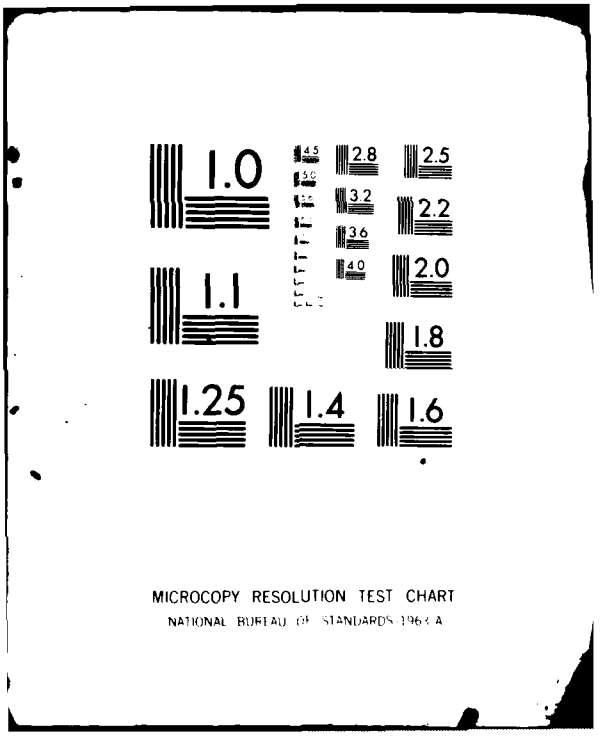
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WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS. VOLUME I--ETC(U)
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WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS

VOLUME III PART A

SOUTHERN REGION

AD A108158

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DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
PLANS DEVELOPMENT DIVISION
OFFICE OF AVIATION POLICY AND PLANS

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16. Abstract

This report provides summary tables and graphic wind roses depicting wind direction and speed under specific ceiling - visibility conditions at 283 airports. This data will be used in the application of FAA's establishment criteria for precision and non-precision approach and landing aids.

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Ceiling, visibility, climatology	Document is available to the public through the National Technical Information Service, Springfield, Va. 22151

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Interagency Agreement DOT-FA79WAI-057

WIND-CEILING-VISIBILITY DATA AT SELECTED AIRPORTS

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January 1981

This report has been prepared by the U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Asheville, North Carolina for the Office of Aviation Policy and Plans, Federal Aviation Administration under Interagency Agreement No. DOT-FA79WAI-057. The contents of this report reflect the views of the contractor, who is responsible for the facts and accuracy of the data presented herein, and do not necessarily reflect the official views or policy of the FAA. This report does not constitute a standard, specification or regulation.

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CONTENTS

Foreword i

Legend for Table and Wind Rose iv

Station List vii

Region Name 1

Wind Roses and Tables 2

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FOREWORD

INTRODUCTION

Summary tables and graphs have been prepared to assist the FAA in the application of establishment criteria for precision and non-precision approach and landing aids. These tables and graphs depict wind direction and speed under specified ceiling and visibility conditions. This report has been prepared by the National Climatic Center for the FAA under Interagency Agreement No. DOT-FA79WAI-057.

Climatological information for selected airports is presented in 11 volumes:

Volume 1 - New England Region (ANE)
Volume 2 - Eastern Region (AEA)
Volume 3 - Southern Region (ASO)
Volume 4 - Great Lakes Region (AGL)
Volume 5 - Central Region (ACE)
Volume 6 - Southwest Region (ASW)
Volume 7 - Rocky Mountain Region (ARM)
Volume 8 - Northwest Region (ANW)
Volume 9 - Western Region (AWE)
Volume 10 - Alaskan and Pacific Regions (AAL and APC)
Volume 11 - Visibility Time Series for Key Stations

Summary tables and graphs are presented in volumes 1-10. Graphical time series of visibility measurements for key stations throughout the United States are presented in volume 11 to give the reader some insight into the climate variability that can be expected.

ELEMENT CLASSIFICATION

Twelve tables for each station depict wind direction vs. wind speed distributions. Half the tables show daytime distributions for six ceiling-visibility classes, and half show nighttime distributions for the same six ceiling-visibility classes. A graphical depiction of the data in each table is also presented. An additional graph for each station depicts the combined day and night winds for all ceiling-visibility conditions.

Wind direction is grouped according to a 16-point compass (N, NNE, NE, ENE, E, ESE, SE, SSE, S, SSW, SW, WSW, W, WNW, NW, NNW) plus calm. The wind speed groups are 0-3, 4-12, 13-15, 16-18, 19-24, 25-31 and equal to or greater than 32 mph.

The ceiling–visibility criteria are defined as:

CLASS 1 = ceiling equal to or greater than 1,500 feet and visibility equal to or greater than 3 miles.

CLASS 2 = ceiling less than 1,500 feet and/or visibility less than 3 miles.

CLASS 3 = ceiling less than 1,500 feet and/or visibility less than 3 miles, but ceiling equal to or greater than 400 feet and visibility equal to or greater than 1 mile.

CLASS 4 = ceiling less than 400 feet and/or visibility less than 1 mile, but ceiling equal to or greater than 200 feet and visibility equal to or greater than 1/2 mile.

CLASS 5 = ceiling less than 200 feet and/or visibility less than 1/2 mile, but ceiling equal to or greater than 100 feet and visibility equal to or greater than 1/4 mile.

CLASS 6 = ceiling less than 100 feet and/or visibility less than 1/4 mile.

CLASS 7 = all ceiling and visibility conditions; sum of classes 1 and 2; also the sum of classes 1 and 3 through 6.

Time conditions are determined from the onset of civil twilight in the morning to the end of civil twilight in the evening. Civil twilight begins (ends) when the sun is six degrees below the horizon. It covers the somewhat indefinite period before sunrise and after sunset during which natural illumination usually remains sufficient for ordinary outdoor operations. For this report the morning (evening) times of beginning (ending) of civil twilight at a station are determined for the middle of a month. All data within this month are classified as either day or night according to these times.

DATA

The data used in the preparation of the climatological tables and graphs were extracted from the National Climatic Center's Tape Deck 1440 Hourly Surface Observations. The data contained in this deck have been digitized from the official observations recorded on station. From about 1948 through 1964 data were digitized for each hour in a day. From 1965 onward only every third hour's data were digitized. The tables and graphs in this report are based on eight observations per day (every third hour) for

the entire period of record. This was done to eliminate the data bias problems that would have been created by trying to mix the 24 observations per day prior to 1965 with the 8 observations per day after 1964.

The effect on the climatology of not using all the available data was examined for representative key stations in each region. Monthly day and night distributions were prepared for all ceiling-visibility criteria and wind speed and direction groups using 24 observations per day. A data subset was created by extracting every third observation from the hourly data set, and similar frequency distributions were prepared. The Kolmogorov-Smirnov test was applied to evaluate the hypotheses that distributions using 24 observations per day are statistically the same as distributions using 8 observations per day. The results of this procedure indicate equality of distributions in most cases. Therefore, no significant information has been lost by basing the climatologies on 8 observations per day. Exceptions are discussed in Volume 11.

The tables and graphs are also available on microfiche, and the summarized data are available on magnetic tape. This report presents annual summaries, but monthly summaries can be generated on magnetic tape. Requests for microfiche copies of this report and for data on magnetic tape should be addressed to:

Director
National Climatic Center
Federal Building
Asheville, NC 28801

The requested microfiche copies and/or tapes will be provided at cost.

TABLE LEGEND

A = number of day (night) observations in a given ceiling–visibility class, wind speed class and direction divided by the total number of day (night) observations in ceiling–visibility classes 1, 3–6, all wind speed classes and directions times 100.

B = number of day (night) observations in a given ceiling–visibility class, wind speed class and direction divided by the total number of day (night) observations in the given ceiling–visibility class and direction times 100.

C = number of day (night) observations of a given direction divided by the total number of day (night) observations in ceiling–visibility classes 1, 3–6 times 100.

D = number of day (night) observations of a given direction divided by the total number of day (night) observations in the given ceiling–visibility class times 100.

E = number of day (night) observations in a given wind speed class divided by the total number of day (night) observations in ceiling–visibility classes 1, 3–6 times 100.

F = number of day (night) observations in a given wind speed class divided by the total number of day (night) observations in the given ceiling–visibility class times 100.

G = number of day (night) observations in the given ceiling–visibility class divided by the total number of day (night) observations in ceiling–visibility classes 1, 3–6 times 100.

100 = summation of column D = summation of row F.

H = average wind speed for the given day (night) ceiling–visibility class and direction.

I = average wind speed for the given day (night) ceiling–visibility class.

J = overall period of record; see station list for actual years of record used.

Note: Ceiling–visibility class 2 is the sum of classes 3–6.

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BDR BRIDGEPORT, CT

PERIOD: 1949-1978

CLASS 1 / DAY

STATION NUMBER: 94702

NO. OBS.: 29909

DIR	SPEED GROUPS (MPH) 0-3 A	0-3 B	4-12 A	4-12 B	13-15 A	13-15 B	16-18 A	16-18 B	19-24 A	19-24 B	25-31 A	25-31 B	32+ A	32+ B	TOTAL C	TOTAL D	AVG WIND SPEED
N	.3	.3	2.6	3.1	1.1	1.4	.8	.9	.6	.8	.1	.1	.0	.0	5.5	6.6	12.6
NNE	.2	.3	1.7	2.1	.6	.7	.3	.4	.2	.3	.1	.1	.0	.0	3.2	3.8	11.3
NE	.3	.4	2.2	2.6	.9	1.0	.6	.7	.3	.4	.0	.0	.0	.0	4.3	5.1	11.5
ENE	.2	.2	1.5	1.3	.6	.7	.4	.5	.2	.3	.0	.1	.0	.0	3.0	3.5	11.7
E	.2	.2	2.2	2.6	.8	1.0	.6	.7	.3	.4	.1	.1	.0	.0	4.2	5.0	11.9
ESE	.1	.1	1.7	2.0	.4	.5	.3	.3	.1	.2	.0	.0	.0	.0	2.7	3.2	10.9
SE	.2	.2	1.5	1.7	.4	.5	.2	.3	.1	.1	.0	.0	.0	.0	2.2	2.6	9.8
SSE	.1	.1	1.7	2.0	.4	.5	.2	.3	.1	.1	.0	.0	.0	.0	2.3	2.8	9.8
S	.2	.2	2.9	3.5	.7	.8	.5	.6	.3	.4	.0	.0	.0	.0	5.0	5.9	11.4
SSW	.1	.1	2.5	3.0	.6	.7	.4	.5	.2	.3	.1	.1	.0	.0	5.3	6.3	12.8
SW	.2	.3	4.6	5.4	2.0	2.4	1.3	1.6	.6	.7	.1	.1	.0	.0	8.8	10.5	12.1
WSW	.2	.2	3.8	4.5	1.8	2.2	1.3	1.5	.9	1.0	.2	.2	.0	.0	8.1	9.6	13.1
W	.1	.2	2.9	3.5	1.3	1.6	1.1	1.4	1.1	1.3	.4	.5	.1	.1	7.1	8.5	14.4
WNW	.2	.2	2.1	2.5	1.3	1.6	1.3	1.6	1.6	1.9	.7	.9	.2	.2	7.5	8.8	16.3
NW	.2	.3	2.1	2.5	1.3	1.6	1.6	1.8	1.6	1.9	.7	.9	.1	.2	7.7	9.2	16.0
NNW	.2	.2	2.1	2.5	1.2	1.4	1.1	1.3	1.3	1.5	.4	.5	.1	.1	6.3	7.5	15.1
CALM	1.1	1.3													1.1	1.3	
TOTAL	4.1	4.8	38.2	45.3	16.4	19.5	12.3	14.6	9.8	11.7	3.0	3.5	.6	.7	84.3	100	13.0

SAMPLE

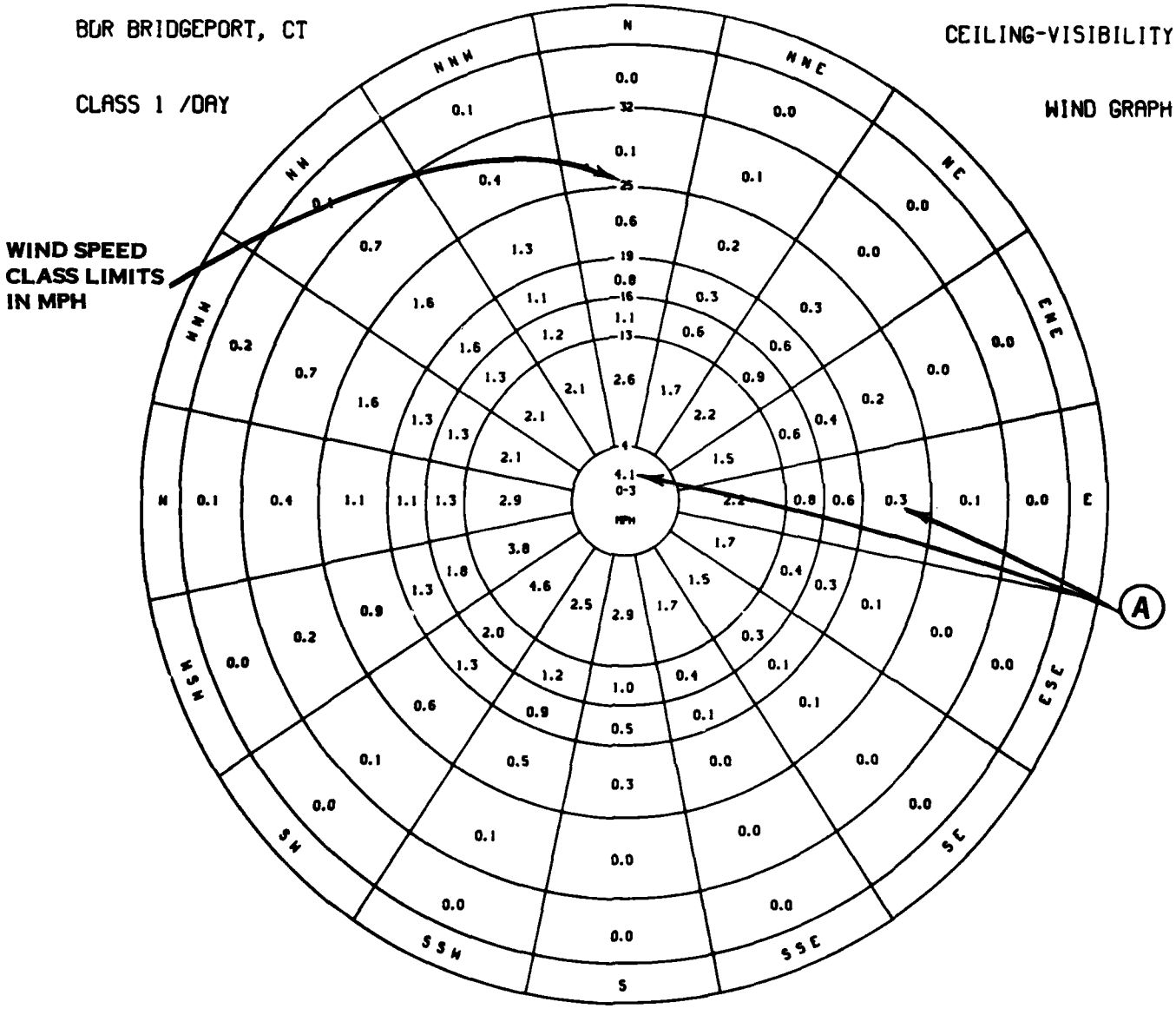
A B C D E F G 100 H I J

BUR BRIDGEPORT, CT

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



A–NUMBER OF DAY (NIGHT) OBSERVATIONS IN A GIVEN CEILING–VISIBILITY CLASS, WIND SPEED CLASS AND DIRECTION DIVIDED BY THE TOTAL NUMBER OF DAY (NIGHT) OBSERVATIONS IN CEILING–VISIBILITY CLASSES 1, 3–6, ALL WIND SPEED CLASSES AND DIRECTIONS TIMES 100.

STATION LIST

ST	CITY	AP ID	STATION NUMBER	PERIOD OF RECORD
AL				
	Birmingham	BHM	13876	1948-1978
	Huntsville	HSV	03856	1968-1978
	Mobile	MOB	13894	1948-1978
	Montgomery	MGM	13895	1948-1978
FL				
	Daytona Beach	DAB	12834	1948-1978
	Fort Myers	FMY	12835	1948-1954 1965-1978
	Jacksonville	JAX	13889	1972-1978
	Key West	EYW	12836	1961-1978
	Miami	MIA	12839	1948-1961 1963-1978
	Orlando	MCO	12815	1953-1970 1975-1978
	Pensacola	PNS	13899	1949-1954 1965-1968 1970-1978
	Tallahassee	TLH	93805	1962-1978
	Tampa	TPA	12842	1948-1978
	West Palm Beach	PBI	12844	1948-1978
GA				
	Athens	AHN	13873	1956-1978
	Atlanta	ATL	13874	1948-1978
	Augusta	AGS	03820	1951-1978
	Columbus	CSG	93842	1948-1949 1965-1978
	Macon	MCN	03813	1949-1978
	Savannah	SAV	03822	1951-1978

KY				
Lexington	LEX	93820	1948-1973	1976-1978
Louisville	LOU	93821	1948-1978	
MS				
Jackson	JAN	03940	1964-1978	
Meridian	MEI	13865	1949-1951	1960-1978
NC				
Asheville	AVL	03812	1965-1978	
Charlotte	CLT	13881	1948-1978	
Greensboro	GSO	13723	1949-1978	
Raleigh/Durham	RDU	13722	1949-1978	
Wilmington	ILM	13748	1960-1978	
PR				
San Juan	SJU	11641	1956-1978	
SC				
Charleston	CHS	13880	1948-1978	
Columbia	CAE	13883	1948-1978	
Greer	GSP	03870	1963-1978	
TN				
Bristol	TRI	13877	1948-1952	1960-1978
Chattanooga	CHA	13882	1948-1978	
Knoxville	TYS	13891	1948-1978	
Memphis	MEM	13893	1948-1978	
Nashville	BNA	13897	1948-1978	

* Note: Period of record does not end in 1978.

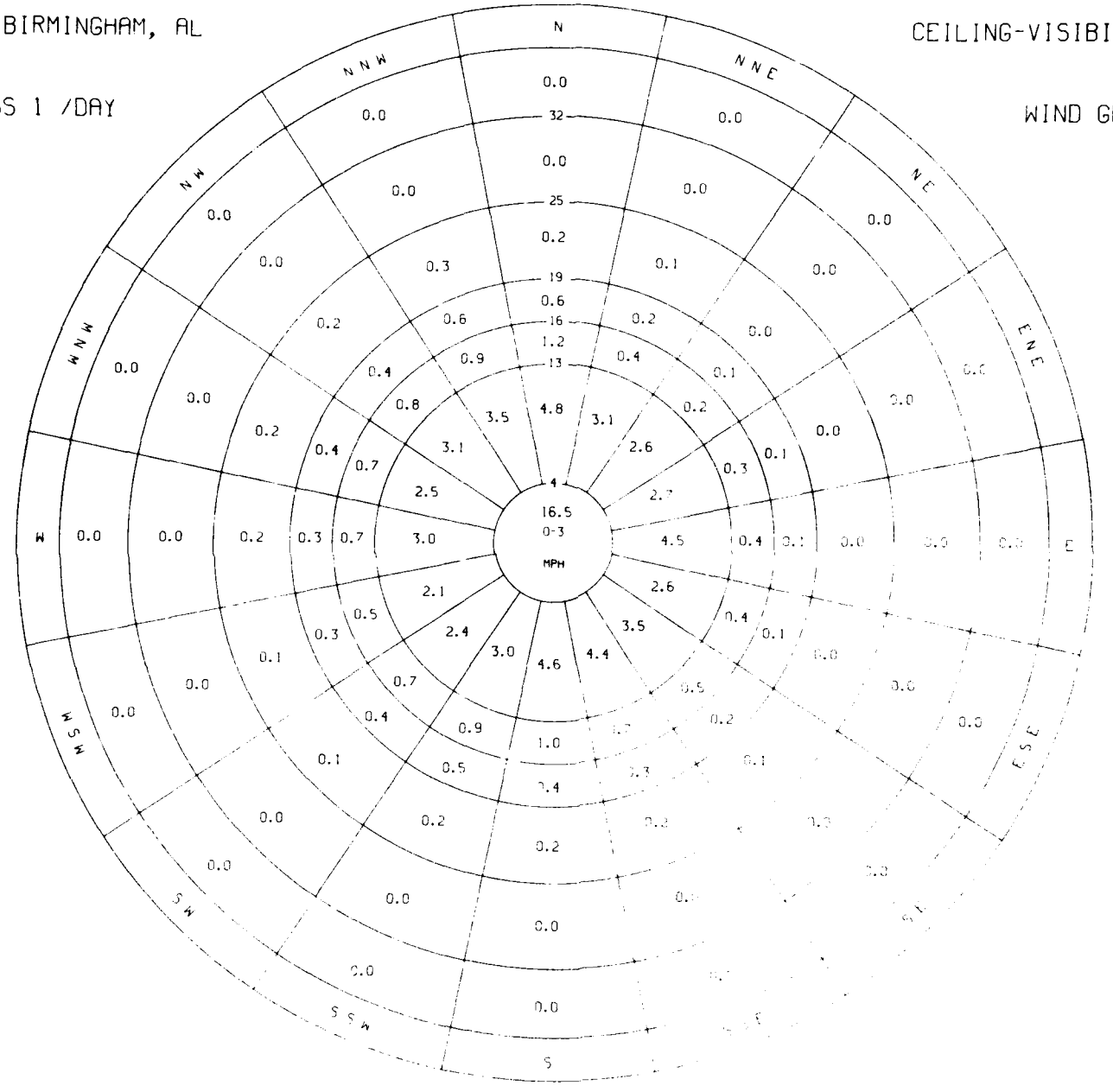
SOUTHERN REGION
(ASO)

BHM BIRMINGHAM, AL

CEILING-VISIBILITY

CLASS 1 /DAY

WIND GRAPH


N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
0.0
32
0.0
25
0.2
19
0.6
16
1.2
13
4.8
3.5
3.1
4
16.5
0-3
MPH
0.0
0.2
0.6
0.9
0.4
0.8
3.1
2.5
0.4
0.7
3.0
0.3
0.7
0.2
0.0
0.0
0.0
0.3
0.6
0.2
0.4
0.9
1.2
0.4
3.1
2.6
2.7
0.2
0.3
0.1
0.1
0.0
0.0
0.0

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 13876

NO. OBS.: 42597

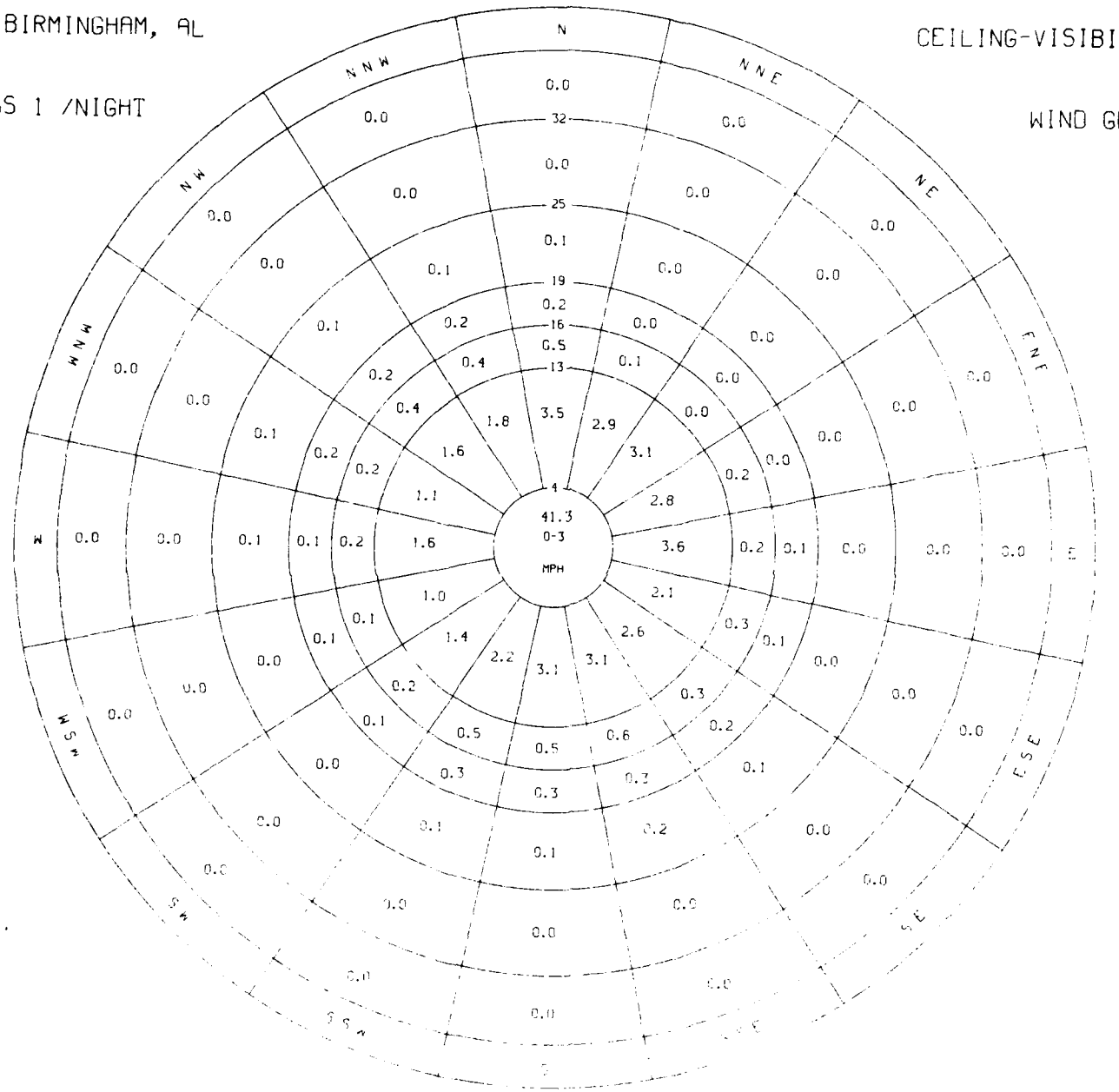
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.6	.7	4.8	5.5	1.2	1.3	.6	.6	.2	.2	.0	.0	.0	.0	7.3	8.5	9.8
NNE	.8	.9	3.1	3.6	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	4.6	5.3	8.0
NE	1.2	1.4	2.6	3.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.1	4.8	6.6
ENE	.8	.9	2.7	3.1	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.9	4.5	7.6
E	1.1	1.3	4.5	5.2	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	6.1	7.1	7.4
ESE	.5	.6	2.6	3.0	.4	.5	.1	.2	.0	.1	.0	.0	.0	.0	3.7	4.3	8.6
SE	.7	.8	3.5	4.1	.5	.6	.2	.3	.1	.1	.0	.0	.0	.0	5.0	5.8	8.7
SSE	.6	.7	4.4	5.0	.7	.8	.3	.4	.2	.2	.0	.0	.0	.0	6.3	7.2	9.1
S	.6	.7	4.6	5.3	1.0	1.1	.4	.5	.2	.2	.0	.0	.0	.0	6.8	7.8	9.6
SSW	.3	.4	3.0	3.5	.9	1.0	.5	.6	.2	.3	.0	.0	.0	.0	4.9	5.7	10.8
SW	.3	.4	2.4	2.8	.7	.8	.4	.5	.1	.2	.0	.0	.0	.0	4.0	4.6	10.4
WSW	.2	.3	2.1	2.4	.5	.6	.3	.3	.1	.1	.0	.0	.0	.0	3.3	3.8	10.2
W	.4	.4	3.0	3.5	.7	.8	.3	.4	.2	.2	.0	.0	.0	.0	4.6	5.3	9.8
WNW	.3	.3	2.5	2.9	.7	.8	.4	.5	.2	.3	.0	.0	.0	.0	4.1	4.7	10.7
NW	.4	.5	3.1	3.6	.8	.9	.4	.5	.2	.3	.0	.0	.0	.0	5.0	5.7	10.2
NNW	.4	.4	3.5	4.1	.9	1.1	.6	.6	.3	.3	.0	.1	.0	.0	5.7	6.6	10.5
CALM	7.3	8.4													7.3	8.4	
TOTAL	16.5	19.0	52.4	60.5	10.2	11.8	5.0	5.8	2.1	2.5	.3	.4	.1	.1	86.7	100	8.5

BHM BIRMINGHAM, AL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 13876

NO. OBS.: 36130

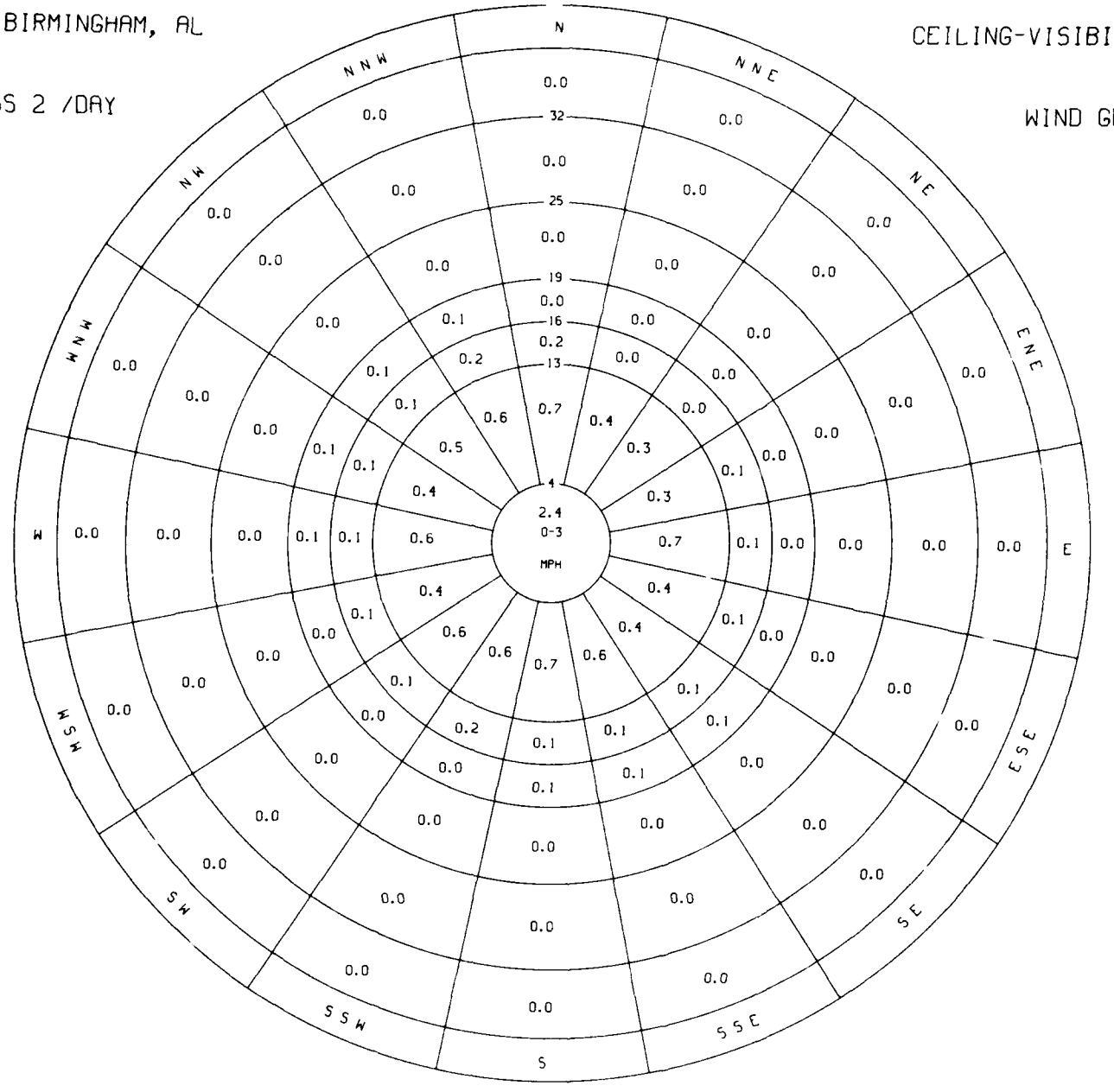
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	1.2	1.3	3.5	4.0	.5	.6	.2	.2	.1	.1	.0	.0	.0	.0	5.5	6.3	7.9
NNE	2.4	2.7	2.9	3.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.4	6.2	5.2
NE	4.4	5.1	3.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	8.7	4.2
ENE	3.0	3.5	2.8	3.2	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	6.0	6.9	5.0
E	2.9	3.4	3.6	4.1	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	6.9	7.9	5.7
ESE	.9	1.0	2.1	2.4	.3	.3	.1	.1	.0	.1	.0	.0	.0	.0	3.4	3.9	7.6
SE	1.0	1.1	2.6	2.9	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	4.1	4.7	7.7
SSE	.7	.8	3.1	3.5	.6	.6	.3	.3	.2	.2	.0	.0	.0	.0	4.8	5.6	9.0
S	.7	.8	3.1	3.6	.5	.6	.3	.3	.1	.2	.0	.0	.0	.0	4.8	5.5	9.0
SSW	.3	.4	2.2	2.5	.5	.6	.3	.3	.1	.1	.0	.0	.0	.0	3.4	4.0	9.9
SW	.4	.4	1.4	1.6	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	2.1	2.4	8.4
WSW	.2	.2	1.0	1.2	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.4	1.7	8.4
W	.3	.4	1.6	1.8	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	2.2	2.5	8.1
WNW	.2	.2	1.1	1.2	.2	.3	.2	.2	.1	.1	.0	.0	.0	.0	1.7	2.0	9.9
NW	.4	.5	1.6	1.9	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	2.7	3.1	9.3
NNW	.5	.5	1.8	2.1	.4	.5	.2	.3	.1	.1	.0	.0	.0	.0	3.0	3.5	9.3
CALM	21.9	25.1													21.9	25.1	
TOTAL	41.3	47.4	37.4	42.9	4.8	5.5	2.3	2.7	1.1	1.2	.2	.2	.0	.0	87.2	100	5.4

BHM BIRMINGHAM, AL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 13876

NO. OBS.: 6529

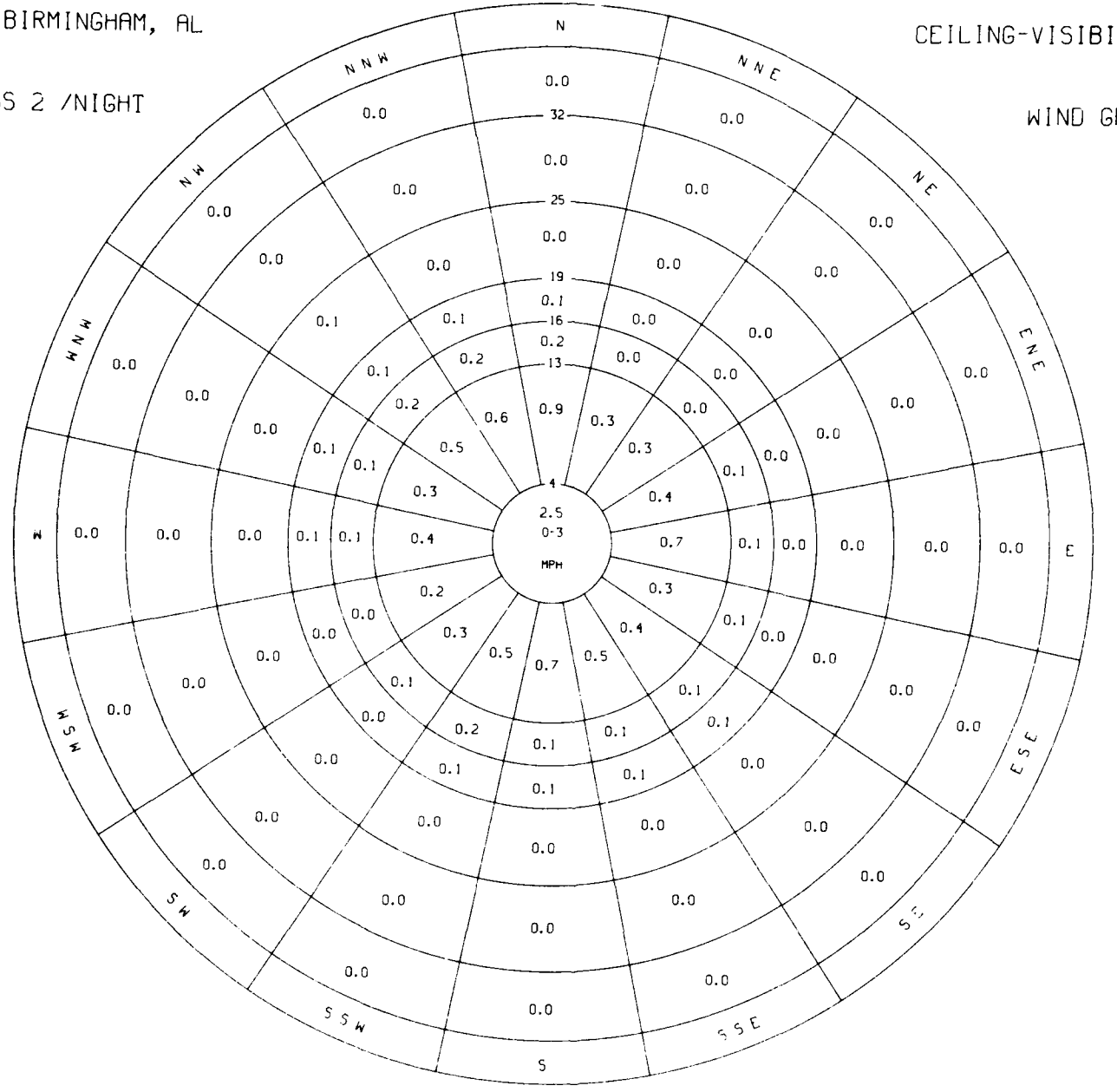
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.7	.7	5.2	.2	1.3	.0	.4	.0	.2	.0	.0	.0	.0	1.0	7.6	9.6
NNE	.1	.8	.4	3.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.2	7.4
NE	.1	.8	.3	2.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.2	6.6
ENE	.1	.6	.3	2.6	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.6	4.2	9.3
E	.1	.9	.7	5.1	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.9	7.1	8.4
ESE	.1	.4	.4	3.3	.1	.7	.0	.2	.0	.2	.0	.0	.0	.0	.6	4.9	9.4
SE	.1	.6	.4	3.1	.1	.6	.1	.4	.0	.1	.0	.0	.0	.0	.7	5.0	9.4
SSE	.1	.7	.6	4.2	.1	.8	.1	.7	.0	.2	.0	.1	.0	.0	.9	6.6	9.8
S	.1	.8	.7	5.6	.1	1.0	.1	.5	.0	.2	.0	.0	.0	.0	1.1	8.1	9.3
SSW	.1	.4	.6	4.6	.2	1.1	.0	.3	.0	.1	.0	.0	.0	.0	.9	6.6	9.8
SW	.1	.6	.6	4.2	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.8	5.9	9.0
WSW	.1	.6	.4	3.0	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.6	4.6	9.0
W	.1	.8	.6	4.2	.1	.8	.1	.5	.0	.2	.0	.0	.0	.0	.9	6.5	9.2
WNW	.1	.4	.4	2.7	.1	.9	.1	.5	.0	.1	.0	.0	.0	.0	.6	4.7	10.3
NW	.1	.5	.5	3.5	.1	.9	.1	.6	.0	.2	.0	.0	.0	.0	.8	5.8	10.2
NNW	.0	.3	.6	4.4	.2	1.2	.1	.5	.0	.2	.0	.0	.0	.0	.9	6.7	10.3
CALM	1.1	8.3													1.1	8.3	
TOTAL	2.4	18.1	8.1	61.0	1.7	12.5	.8	5.8	.3	2.1	.1	.4	.0	.1	13.3	100	8.5

BHM BIRMINGHAM, AL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 13876

NO. OBS.: 5326

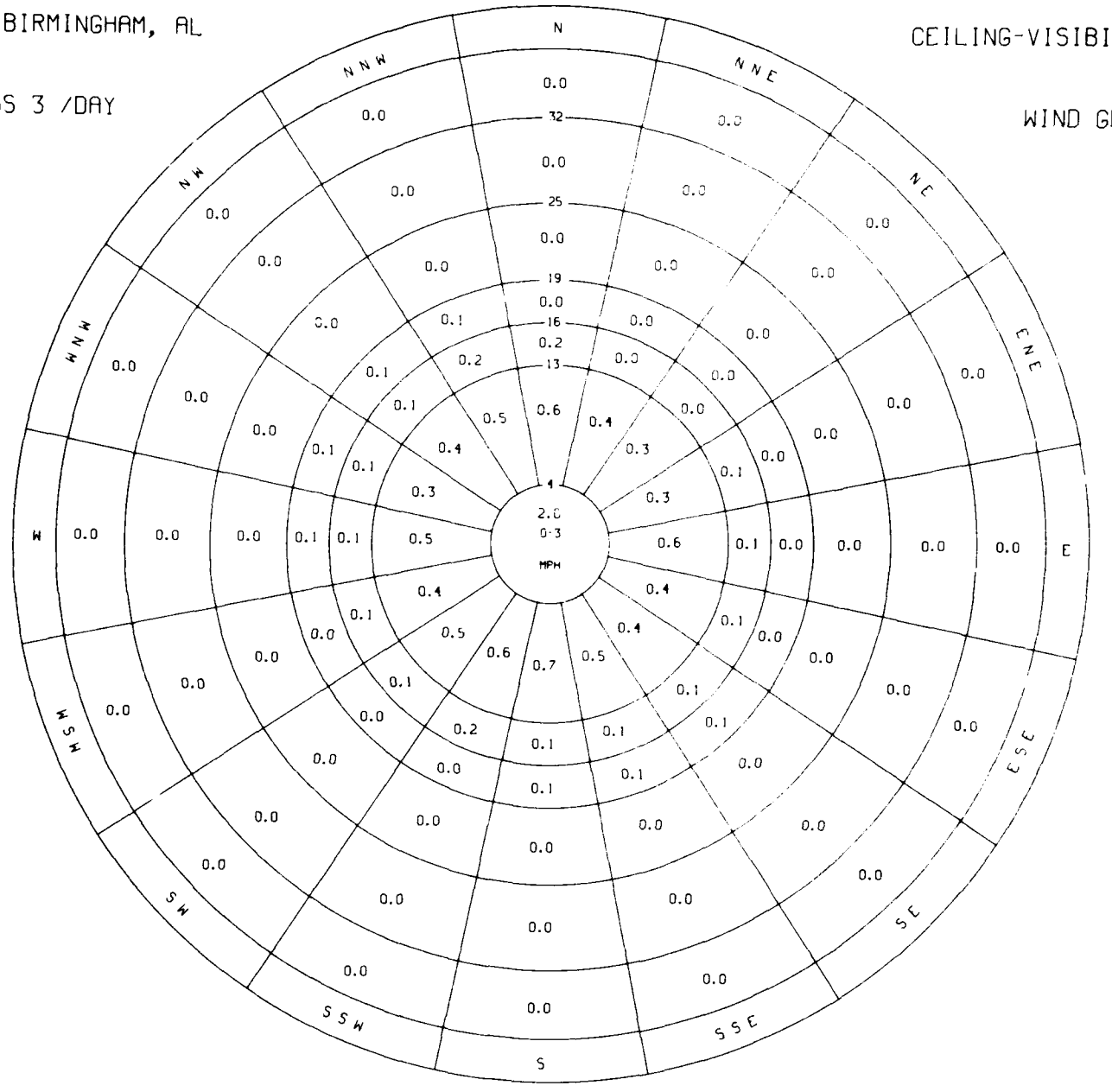
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.0	.9	6.9	.2	1.3	.1	.7	.0	.2	.0	.1	.0	.0	1.3	10.2	9.5
NNE	.1	.9	.3	2.6	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.5	4.0	7.7
NE	.2	1.2	.3	2.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.5	6.0
ENE	.1	.8	.4	2.9	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.6	4.5	8.2
E	.2	1.4	.7	5.4	.1	.8	.0	.3	.0	.2	.0	.0	.0	.0	1.0	8.0	8.2
ESE	.1	.5	.3	2.5	.1	.7	.0	.4	.0	.2	.0	.0	.0	.0	.6	4.4	9.8
SE	.1	.6	.4	2.9	.1	.6	.1	.4	.0	.2	.0	.0	.0	.0	.6	4.8	9.7
SSE	.1	.8	.5	4.0	.1	.8	.1	.8	.0	.2	.0	.1	.0	.0	.9	6.7	9.8
S	.1	.9	.7	5.3	.1	1.2	.1	.8	.0	.2	.0	.0	.0	.0	1.1	8.4	9.7
SSW	.1	.6	.5	4.0	.2	1.3	.1	.5	.0	.3	.0	.0	.0	.0	.9	6.7	10.4
SW	.0	.3	.3	2.3	.1	.8	.0	.4	.0	.1	.0	.0	.0	.0	.5	3.8	10.2
WSW	.0	.2	.2	1.5	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.3	2.5	10.3
W	.1	.5	.4	3.2	.1	.5	.1	.4	.0	.2	.0	.0	.0	.0	.6	5.0	9.7
WNW	.0	.3	.3	2.7	.1	.8	.1	.6	.0	.1	.0	.1	.0	.0	.6	4.7	11.2
NW	.1	.5	.5	3.6	.2	1.3	.1	.6	.1	.5	.0	.1	.0	.0	.9	6.6	11.0
NNW	.1	.5	.6	4.3	.2	1.6	.1	.8	.0	.3	.0	.1	.0	.0	1.0	7.6	10.9
CALM	1.1	8.6													1.1	8.6	
TOTAL	2.5	19.8	7.2	56.4	1.7	12.9	.9	7.3	.4	3.1	.1	.5	.0	.1	12.8	100	8.8

BHM BIRMINGHAM, AL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 13876

NO. OBS.: 6006

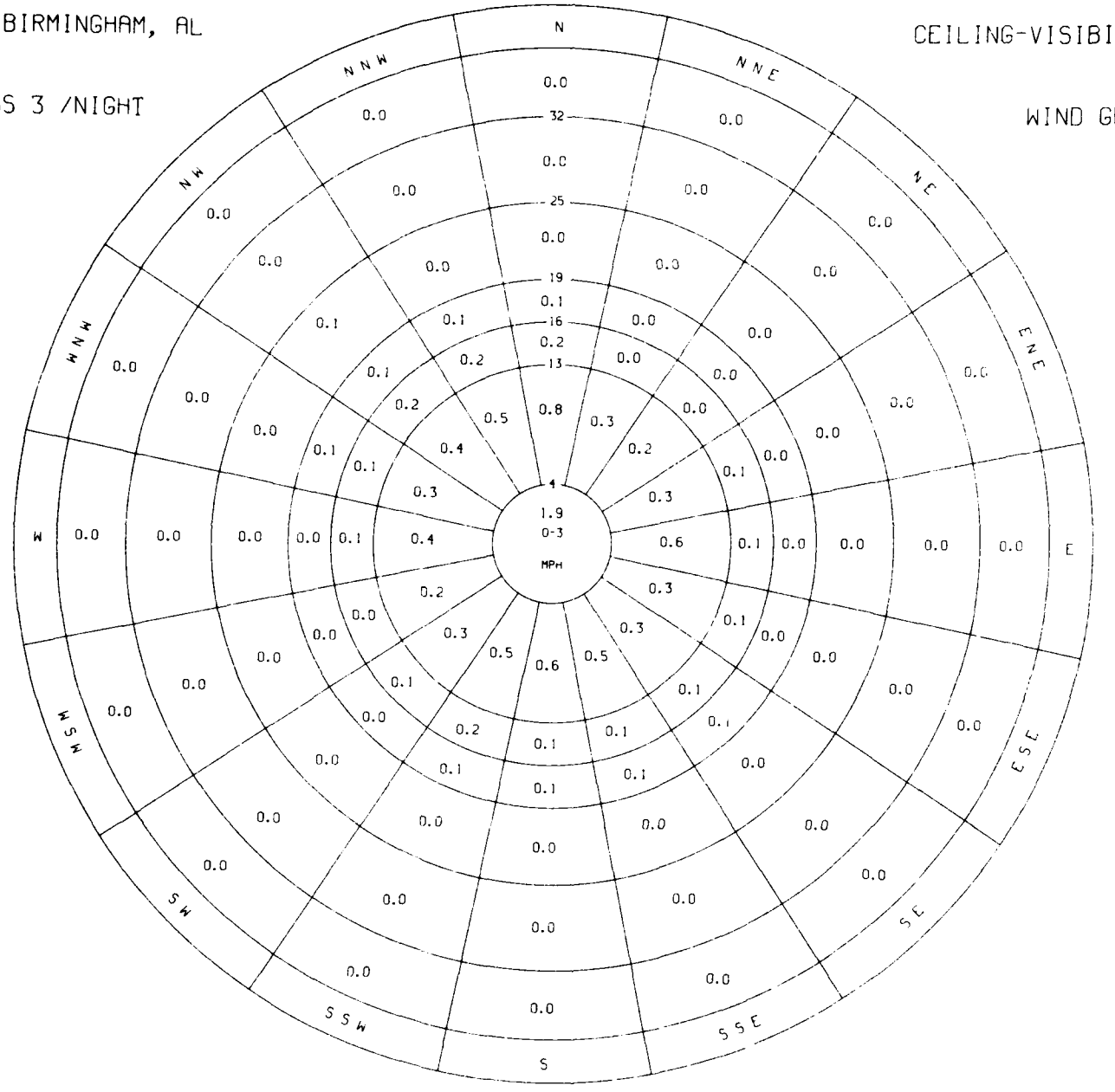
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.5	.6	5.0	.2	1.3	.0	.4	.0	.2	.0	.0	.0	.0	.9	7.4	9.8
NNE	.1	.7	.4	2.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.1	7.6
NE	.1	.8	.3	2.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.2	6.7
ENE	.1	.6	.3	2.6	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.5	4.3	9.4
E	.1	.8	.6	5.2	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.9	7.2	8.6
ESE	.0	.4	.4	3.5	.1	.8	.0	.3	.0	.2	.0	.0	.0	.0	.6	5.1	9.5
SE	.1	.6	.4	3.3	.1	.7	.1	.5	.0	.1	.0	.0	.0	.0	.6	5.2	9.5
SSE	.1	.6	.5	4.4	.1	.9	.1	.7	.0	.2	.0	.1	.0	.0	.8	6.9	9.9
S	.1	.8	.7	5.9	.1	1.0	.1	.6	.0	.2	.0	.0	.0	.0	1.0	8.5	9.4
SSW	.0	.4	.6	4.7	.2	1.2	.0	.3	.0	.1	.0	.0	.0	.0	.8	6.8	9.9
SW	.1	.5	.5	4.4	.1	.8	.0	.3	.0	.0	.0	.0	.0	.0	.7	6.0	9.1
WSW	.1	.5	.4	3.0	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.6	4.6	9.2
W	.1	.7	.5	4.3	.1	.8	.1	.5	.0	.2	.0	.0	.0	.0	.8	6.6	9.3
WNW	.0	.3	.3	2.6	.1	.9	.1	.5	.0	.1	.0	.0	.0	.0	.5	4.5	10.4
NW	.1	.4	.4	3.5	.1	.9	.1	.6	.0	.2	.0	.0	.0	.0	.7	5.7	10.4
NNW	.0	.3	.5	4.4	.2	1.2	.1	.5	.0	.2	.0	.0	.0	.0	.8	6.7	10.4
CALM	.9	7.3													.9	7.3	
TOTAL	2.0	16.4	7.5	61.8	1.6	13.2	.7	6.1	.3	2.1	.0	.4	.0	.1	12.2	100	8.7

BHM BIRMINGHAM, AL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 13876

NO. OBS.: 4691

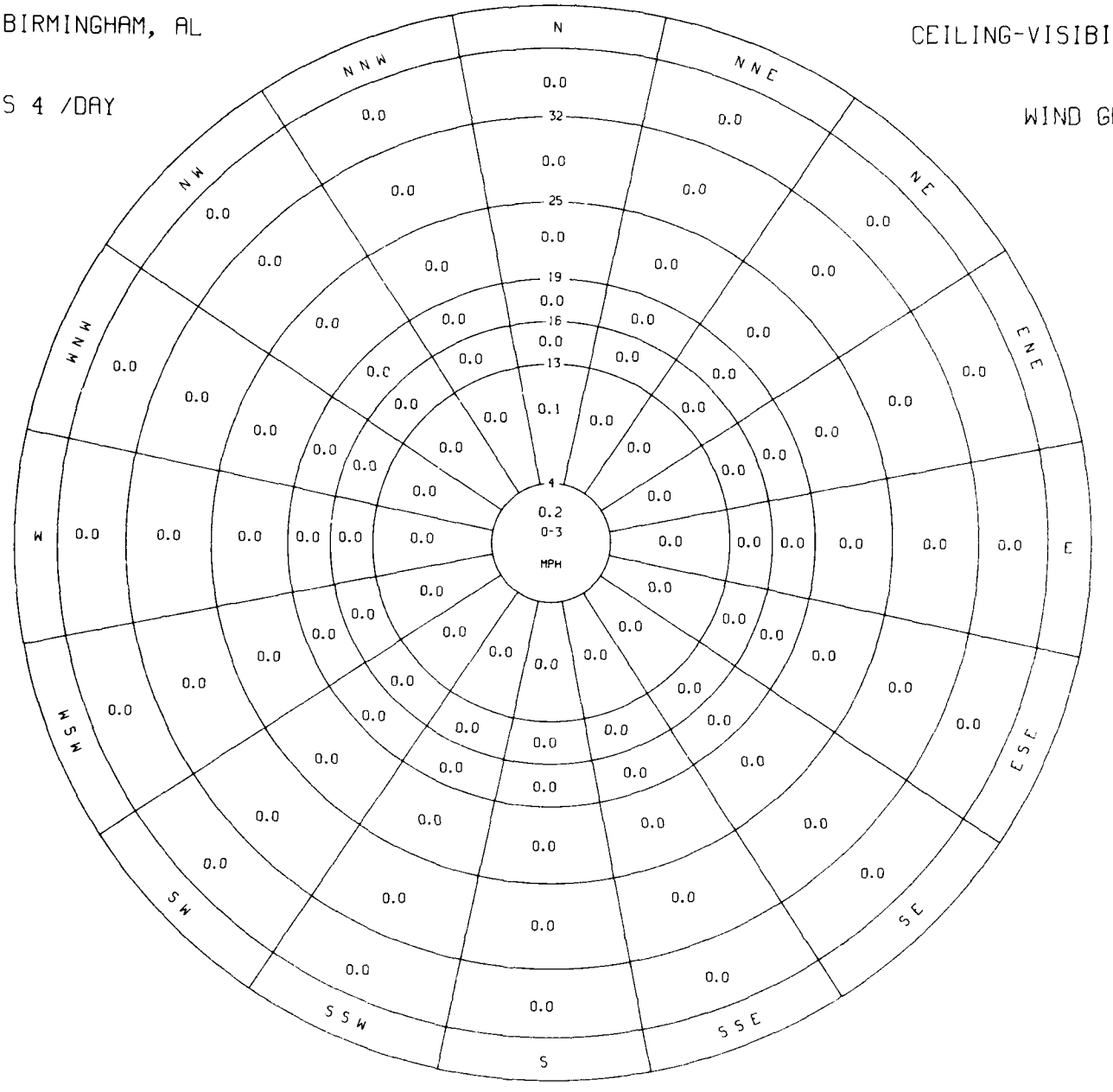
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.9	.8	6.9	.2	1.4	.1	.7	.0	.2	.0	.1	.0	.0	1.2	10.3	9.8
NNE	.1	.7	.3	2.4	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.4	3.6	8.2
NE	.1	1.0	.2	2.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.3	6.4
ENE	.1	.8	.3	2.8	.1	.5	.0	.3	.0	.1	.0	.0	.0	.0	.5	4.5	8.5
E	.1	1.3	.6	5.7	.1	.8	.0	.3	.0	.2	.0	.0	.0	.0	.9	8.4	8.4
ESE	.1	.5	.3	2.6	.1	.8	.0	.4	.0	.2	.0	.0	.0	.0	.5	4.6	10.0
SE	.1	.5	.3	2.8	.1	.7	.1	.5	.0	.3	.0	.0	.0	.0	.5	4.8	10.1
SSE	.1	.8	.5	4.2	.1	.9	.1	.9	.0	.3	.0	.1	.0	.0	.8	7.1	10.1
S	.1	.8	.6	5.6	.1	1.3	.1	.9	.0	.3	.0	.0	.0	.0	1.0	8.9	9.9
SSW	.1	.6	.5	4.2	.2	1.5	.1	.6	.0	.3	.0	.0	.0	.0	.8	7.2	10.6
SW	.0	.2	.3	2.3	.1	.9	.0	.4	.0	.1	.0	.0	.0	.0	.4	3.9	10.6
WSW	.0	.2	.2	1.6	.0	.4	.0	.3	.0	.1	.0	.0	.0	.0	.3	2.6	10.4
W	.1	.5	.4	3.1	.1	.6	.0	.4	.0	.2	.0	.0	.0	.0	.6	4.9	9.8
WNW	.0	.2	.3	2.7	.1	.9	.1	.7	.0	.1	.0	.1	.0	.0	.5	4.7	11.7
NW	.1	.4	.4	3.6	.2	1.5	.1	.6	.1	.5	.0	.1	.0	.0	.8	6.7	11.4
NNW	.0	.4	.5	4.2	.2	1.7	.1	.9	.0	.3	.0	.1	.0	.0	.9	7.7	11.2
CALM	.8	6.7													.8	6.7	
TOTAL	1.9	15.6	6.4	57.0	1.6	14.4	.9	8.1	.4	3.4	.1	.6	.0	.1	11.3	100	9.3

BHM BIRMINGHAM, AL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 13876

NO. OBS.: 393

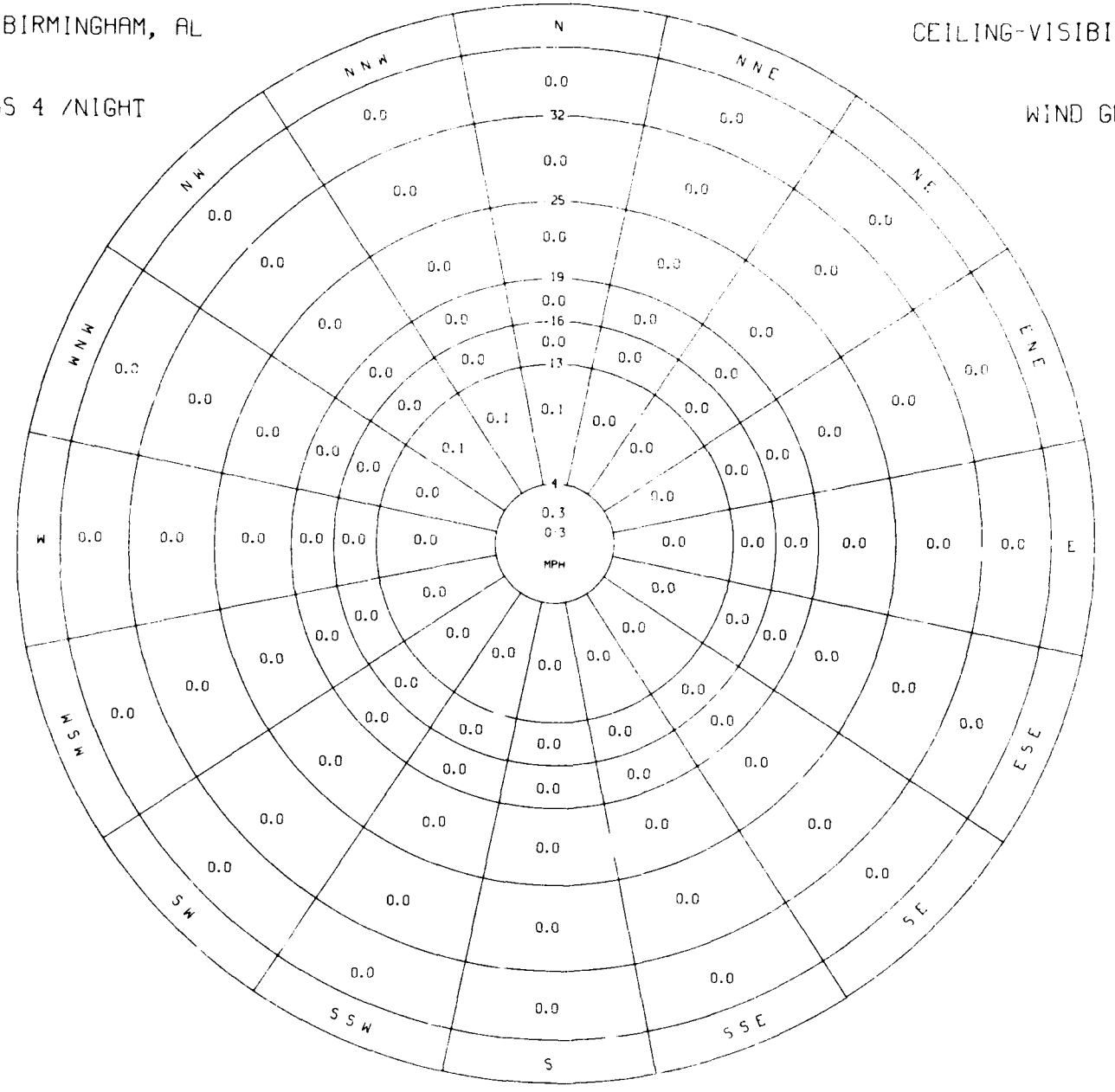
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.3	.1	7.9	.0	1.0	.0	.3	.0	.0	.0	.3	.0	.0	.1	11.7	7.9
NNE	.0	.8	.0	4.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.5
NE	.0	1.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.7
ENE	.0	.5	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	3.1	8.2
E	.0	1.8	.0	4.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.9	6.3
ESE	.0	.8	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.9
SE	.0	1.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.2
SSE	.0	.5	.0	2.3	.0	.0	.0	.5	.0	.5	.0	.0	.0	.0	.0	3.8	9.9
S	.0	.8	.0	2.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	7.1
SSW	.0	.8	.0	4.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	7.6
SW	.0	1.5	.0	2.3	.0	.0	.0	.3	.0	.5	.0	.0	.0	.0	.0	4.6	7.7
WSW	.0	.5	.0	3.8	.0	.0	.0	.3	.0	.3	.0	.0	.0	.0	.0	4.8	8.1
W	.0	1.3	.0	3.3	.0	.8	.0	.0	.0	.5	.0	.0	.0	.0	.0	5.9	8.8
WNW	.0	.8	.0	4.6	.0	1.5	.0	.8	.0	.0	.0	.3	.0	.0	.1	7.9	10.1
NW	.0	1.3	.0	3.3	.0	1.3	.0	.3	.0	.3	.0	.0	.0	.0	.1	6.4	8.5
NNW	.0	.3	.0	5.6	.0	.3	.0	.8	.0	.3	.0	.0	.0	.0	.1	7.1	9.5
CALM	.1	14.5													.1	14.5	
TOTAL	.2	30.5	.5	57.3	.0	6.1	.0	3.1	.0	2.3	.0	.8	.0	.0	.8	100	6.8

BHM BIRMINGHAM, AL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 13876

NO. OBS.: 434

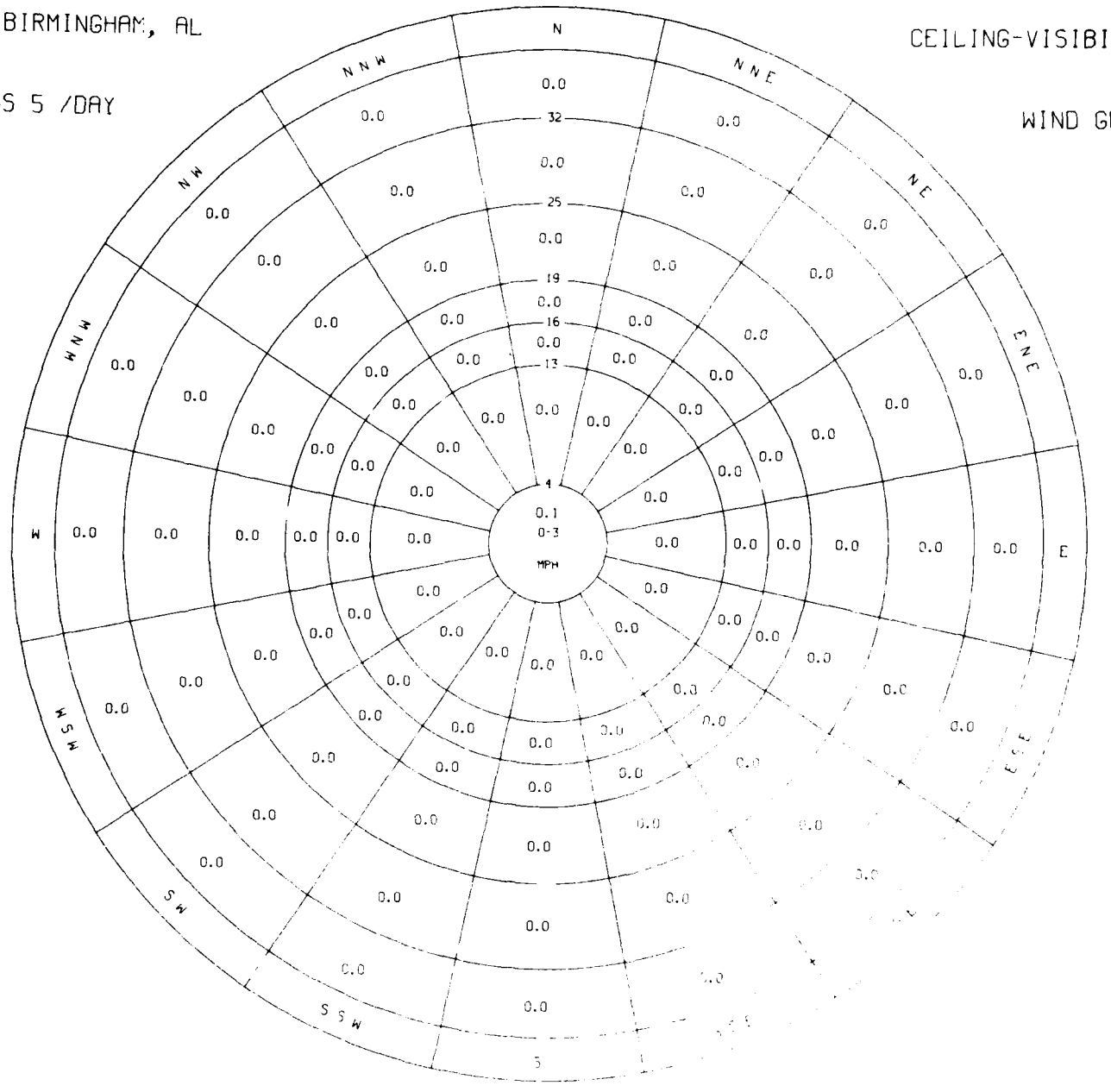
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.4	.1	8.8	.0	.2	.0	.7	.0	.0	.0	.0	.0	.0	.1	11.1	7.7
NNE	.0	1.4	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.8	5.7
NE	.0	1.8	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.4
ENE	.0	.9	.0	3.5	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	4.6	6.5
E	.0	1.8	.0	4.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.2	5.8
ESE	.0	.9	.0	2.3	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	3.5	7.2
SE	.0	1.4	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.3	6.4
SSE	.0	.9	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	6.7
S	.0	2.1	.0	3.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.8	6.7
SSW	.0	.2	.0	3.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.9
SW	.0	.5	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.1
WSW	.0	.9	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	1.8	8.3
W	.0	.5	.0	4.6	.0	.0	.0	.0	.0	.7	.0	.0	.0	.0	.1	5.8	8.9
WNW	.0	1.4	.0	2.5	.0	.2	.0	.5	.0	.0	.0	.0	.0	.0	.0	4.6	8.5
NW	.0	1.6	.1	5.5	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.1	7.8	7.3
NNW	.0	1.2	.1	6.5	.0	.5	.0	.7	.0	.2	.0	.0	.0	.0	.1	9.0	9.0
CALM	.1	14.3													.1	14.3	
TOTAL	.3	33.2	.6	60.6	.0	2.3	.0	2.5	.0	1.2	.0	.0	.0	.2	1.0	100	6.1

BHM BIRMINGHAM, AL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 13876

NO. OBS.: 61

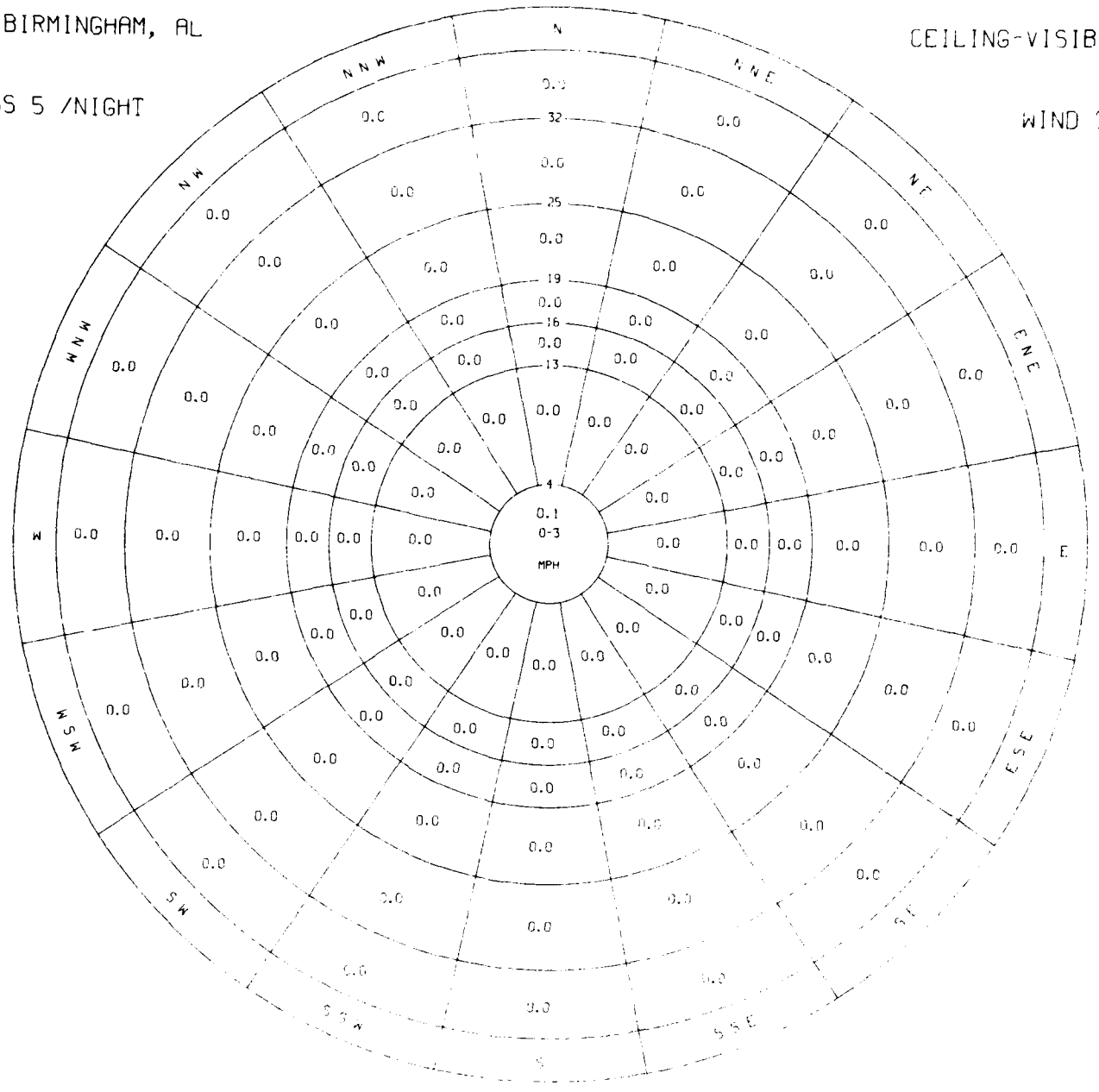
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.6	.0	8.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	6.2
NNE	.0	1.6	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.5
NE	.0	1.6	.0	6.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	5.2
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	1.6	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.5
ESE	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.0
SE	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	2.0
SSE	.0	3.3	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.7
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	.0	.0	.0	.0	.0	1.6	20.0
SW	.0	3.3	.0	1.6	.0	.0	.0	.0	.0	1.6	.0	.0	.0	.0	.0	6.6	8.5
WSW	.0	1.6	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.0
W	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.0
WNW	.0	.0	.0	1.6	.0	.0	.0	.0	.0	1.6	.0	.0	.0	.0	.0	3.3	16.5
NW	.0	.0	.0	11.5	.0	.0	.0	.0	.0	0	.0	.0	.0	.0	.0	11.5	8.3
NNW	.0	4.9	.0	9.8	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.4	7.3
CALM	.0	23.0													.0	23.0	
TOTAL	.1	44.3	.1	49.2	.0	1.6	.0	.0	.0	4.9	.0	.0	.0	.0	.1	100	5.5

BHM BIRMINGHAM, AL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 13876

NO. OBS.: 97

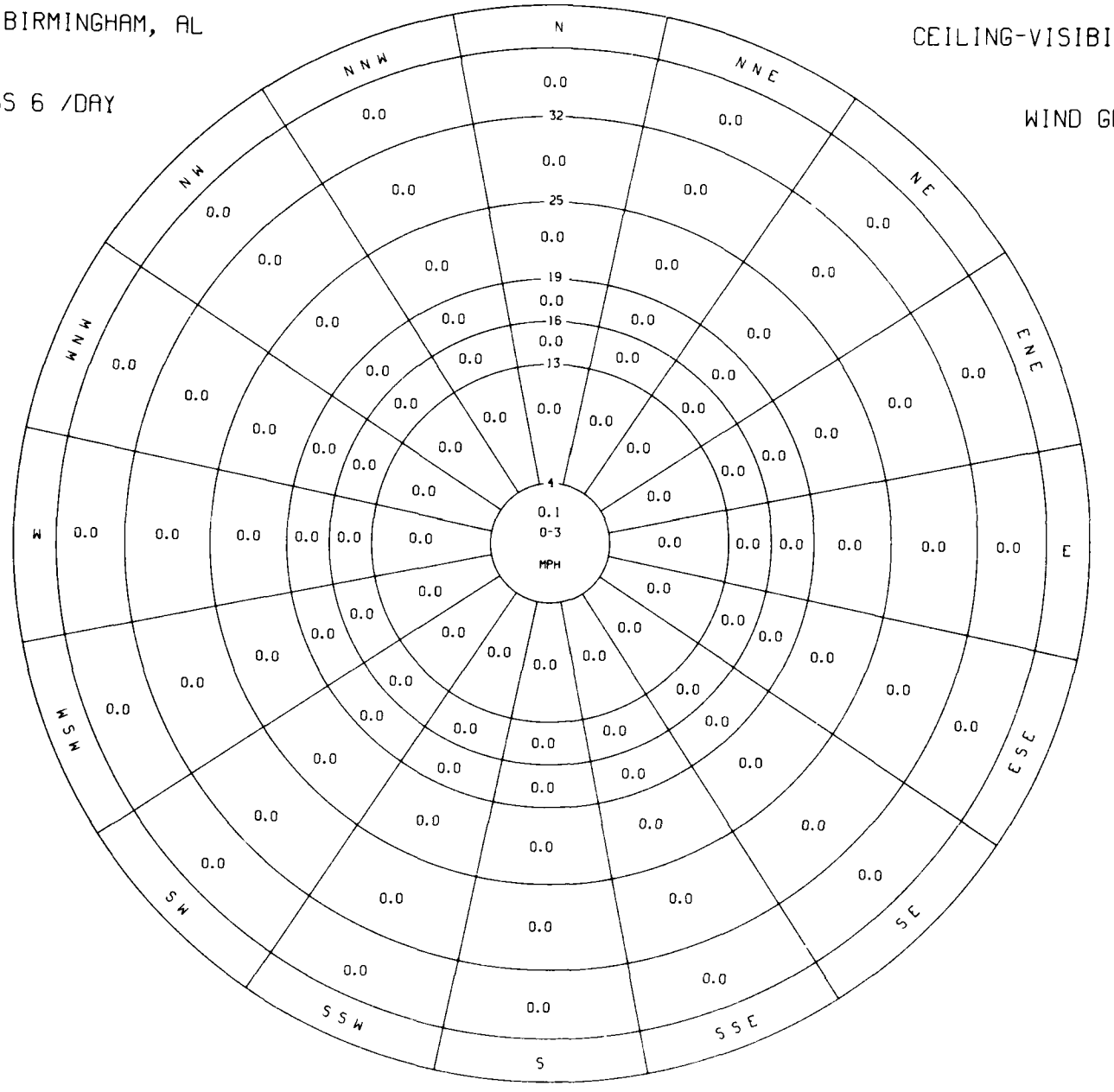
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	3.1	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	5.2
NNE	.0	2.1	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	5.7
NE	.0	3.1	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	4.8
ENE	.0	2.1	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	4.0
E	.0	4.1	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	3.3
ESE	.0	1.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.0
SE	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.0
SSE	.0	1.0	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.3
S	.0	1.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.0
SSW	.0	1.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.7
SW	.0	.0	.0	6.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.7
WSW	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	10.0
W	.0	2.1	.0	5.2	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	8.2	7.7
WNW	.0	.0	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	6.2
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	1.0	.0	2.1	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	7.5
CALM	.1	28.9													.1	28.9	
TOTAL	.1	50.5	.1	47.4	.0	1.0	.0	1.0	.0	.0	.0	.0	.0	.0	.2	100	4.2

BHM BIRMINGHAM, AL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 13876

NO. OBS.: 69

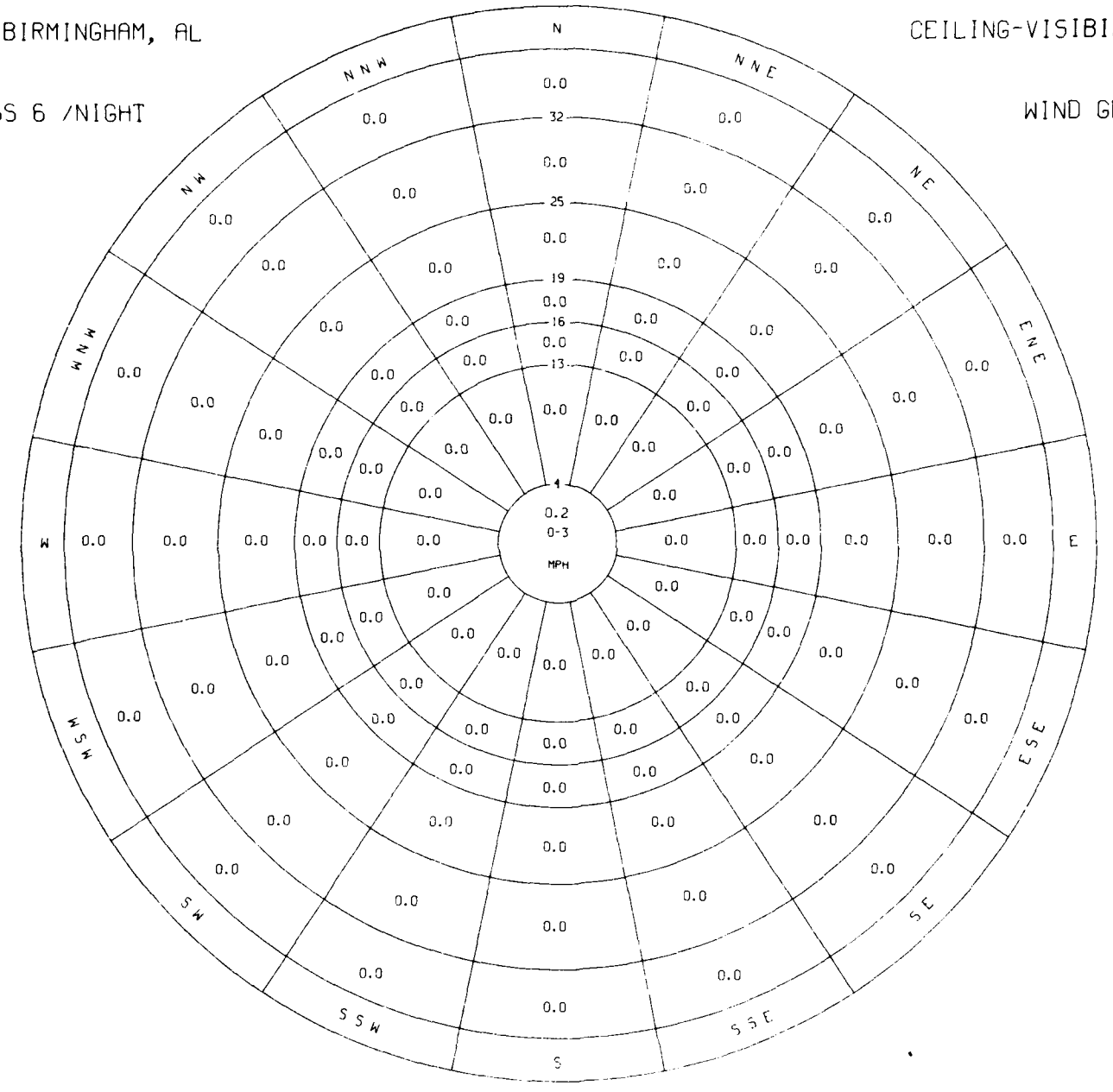
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.4	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	5.5
NNE	.0	5.8	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	3.7
NE	.0	1.4	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.5
ENE	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	2.0
E	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	2.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	1.4	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.5
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	.0	.0	.0	.0	1.4	24.0
SW	.0	.0	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.5
WSW	.0	1.4	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.3
W	.0	2.9	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	4.0
WNW	.0	4.3	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	3.6
NW	.0	1.4	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.1	50.7													.1	50.7	
TOTAL	.1	75.4	.0	23.2	.0	.0	.0	.0	.0	1.4	.0	.0	.0	.0	.1	100	2.4

BHM BIRMINGHAM, AL

CEILING-VISIBILITY

CLASS 6 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 13876

NO. OBS.: 104

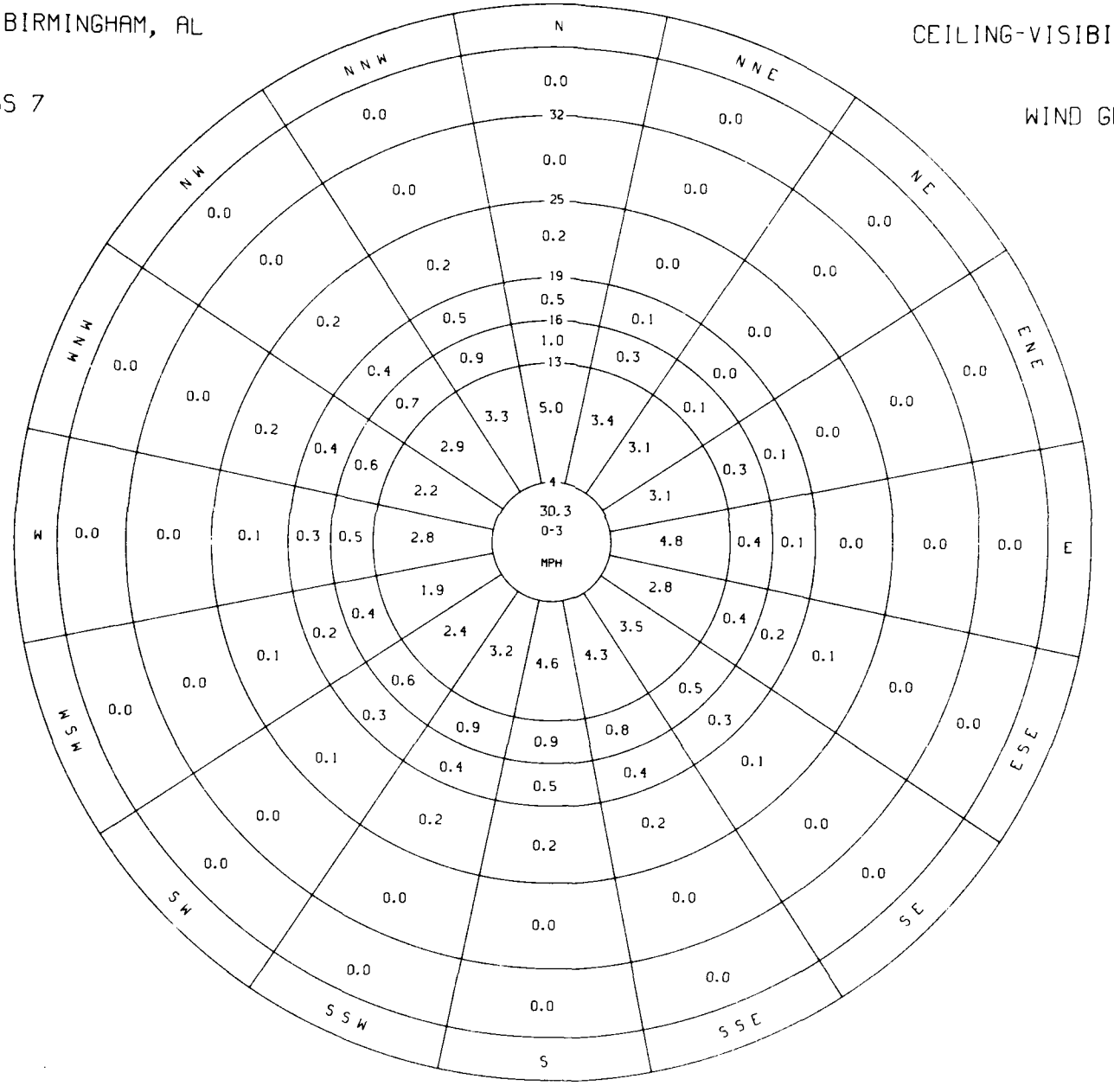
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.9	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.2
NNE	.0	7.7	.0	2.9	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.5	4.8
NE	.0	4.8	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	3.3
ENE	.0	1.9	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.7
E	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
ESE	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.0
SE	.0	1.0	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.8
SSE	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	2.0
S	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.0
SSW	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
SW	.0	1.9	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.3
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.0
WNW	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	2.5
NW	.0	1.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.0
NNW	.0	1.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.0
CALM	.1	51.9													.1	51.9	
TOTAL	.2	98.4	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	100	2.2

BHM BIRMINGHAM, AL

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

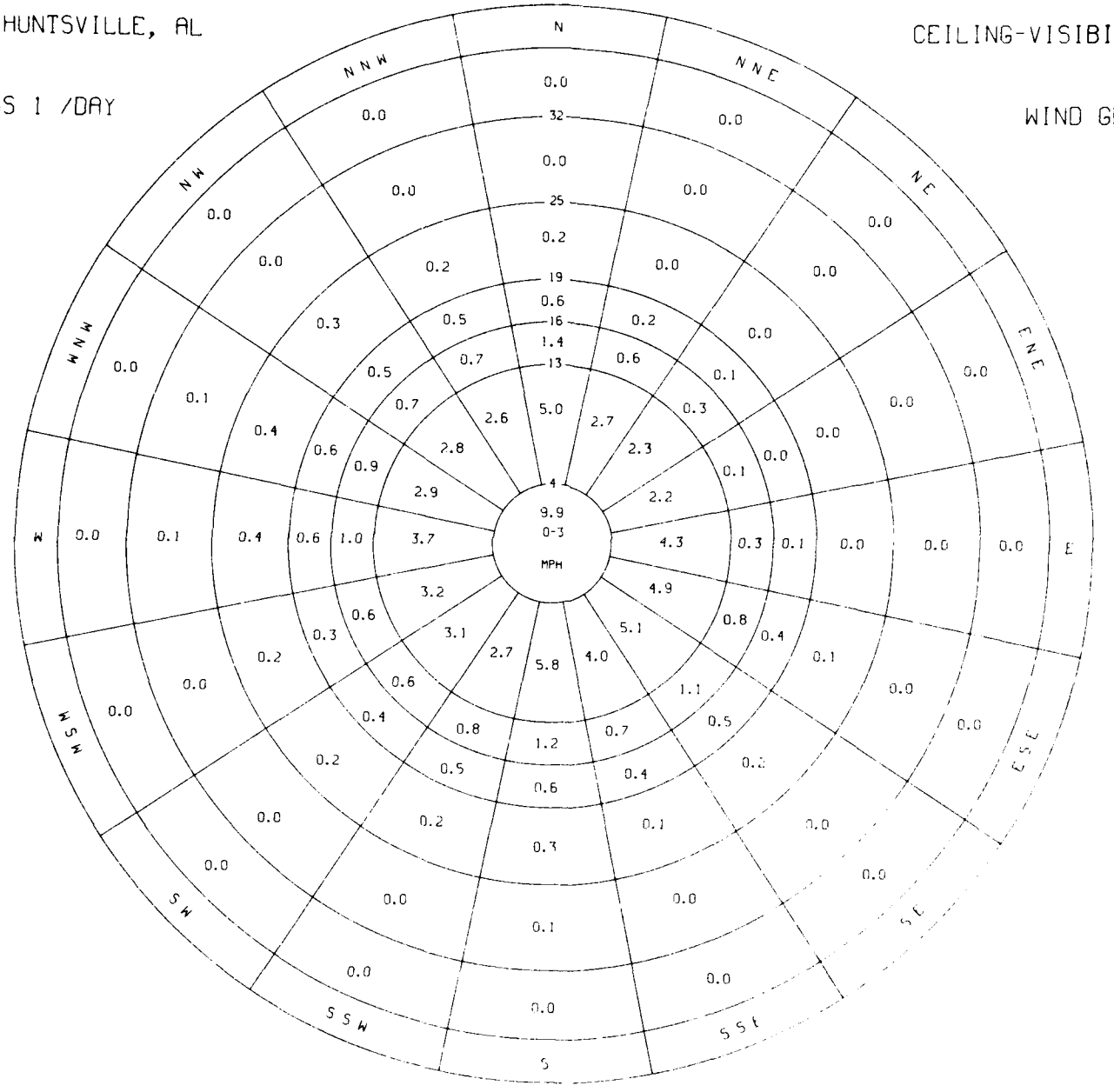


HSV HUNTSVILLE, AL

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



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CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

• CLASS 1 / DAY

STATION NUMBER: 03856

NO. OBS.: 15386

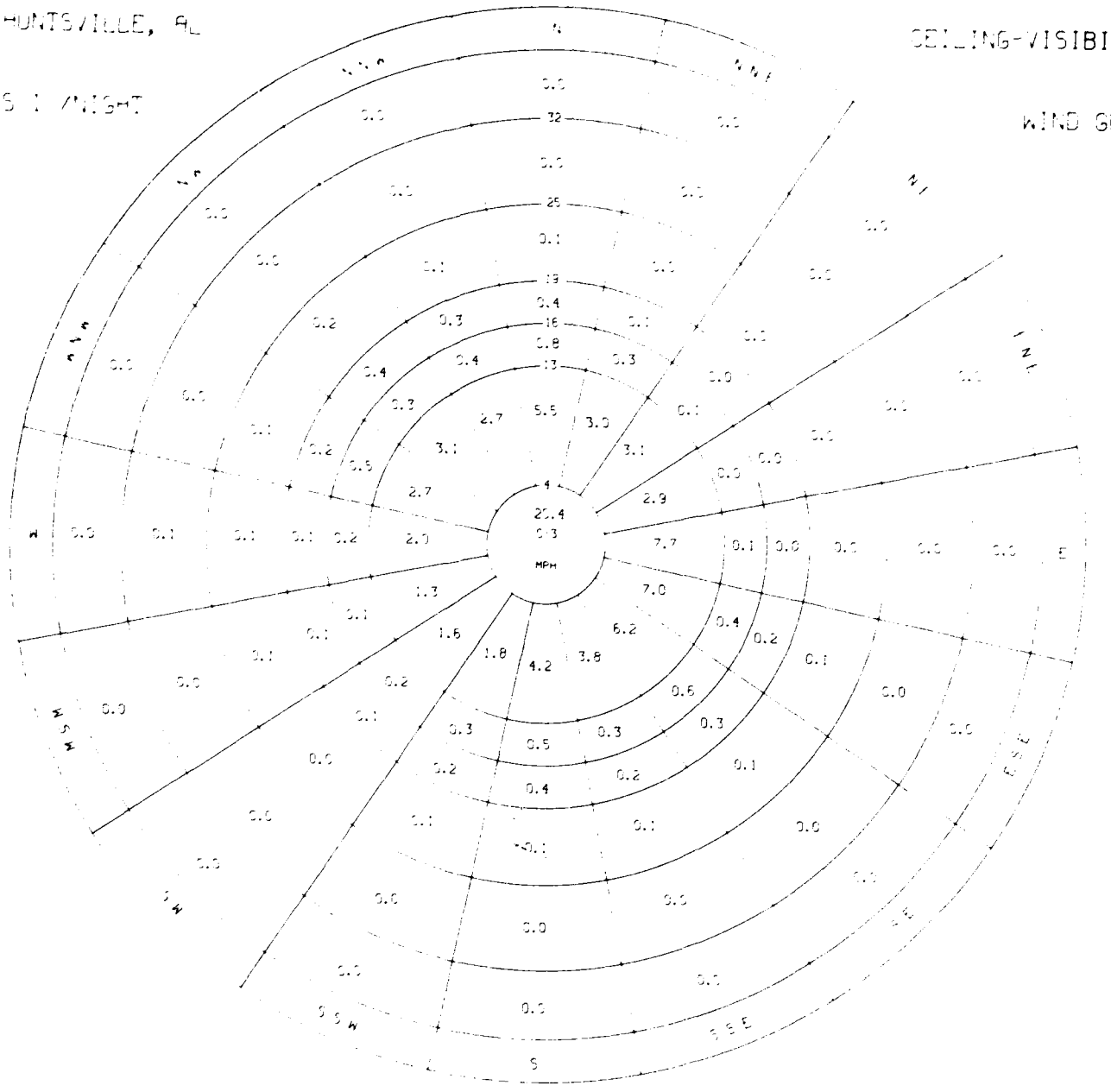
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.3	.4	5.0	5.7	1.4	1.6	.6	.7	.2	.2	.0	.0	.0	.0	7.6	8.6	10.2
NNE	.2	.2	2.7	3.0	.6	.7	.2	.2	.0	.0	.0	.0	.0	.0	3.7	4.2	9.4
NE	.1	.2	2.3	2.6	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	2.9	3.3	8.5
ENE	.3	.3	2.2	2.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.0	7.0
E	.6	.7	4.3	4.8	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.2	5.9	7.0
ESE	.5	.6	4.9	5.6	.8	.9	.4	.4	.1	.2	.0	.0	.0	.0	6.8	7.7	8.9
SE	.4	.5	5.1	5.8	1.1	1.2	.5	.5	.2	.2	.0	.0	.0	.0	7.3	8.3	9.4
SSE	.3	.4	4.0	4.5	.7	.7	.4	.4	.1	.1	.0	.0	.0	.0	5.4	6.1	9.1
S	.4	.4	5.8	6.5	1.2	1.3	.6	.7	.3	.3	.1	.1	.0	.0	8.3	9.4	9.9
SSW	.2	.2	2.7	3.1	.8	.9	.5	.6	.2	.3	.0	.0	.0	.0	4.4	5.0	10.8
SW	.2	.2	3.1	3.5	.6	.7	.4	.5	.2	.2	.0	.0	.0	.0	4.5	5.1	10.1
WSW	.2	.3	3.2	3.6	.6	.7	.3	.4	.2	.2	.0	.0	.0	.0	4.6	5.2	9.8
W	.3	.3	3.7	4.2	1.0	1.1	.6	.7	.4	.5	.1	.1	.0	.0	6.0	6.8	11.0
WNW	.2	.2	2.9	3.3	.9	1.0	.6	.7	.4	.5	.1	.1	.0	.0	5.1	5.8	11.5
NW	.2	.2	2.8	3.2	.7	.8	.5	.5	.3	.3	.0	.0	.0	.0	4.5	5.1	10.6
NNW	.2	.2	2.6	3.0	.7	.7	.5	.5	.2	.2	.0	.0	.0	.0	4.2	4.7	10.5
CALM	3.9	5.0													5.3	6.0	
TOTAL	3.9	5.2	57.2	64.9	11.7	13.3	6.2	7.0	2.8	3.3	.4	.4	.0	.0	88.3	100	9.1

HSV HUNTSVILLE, AL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 1 / NIGHT

STATION NUMBER: 03856

NO. OBS.: 13140

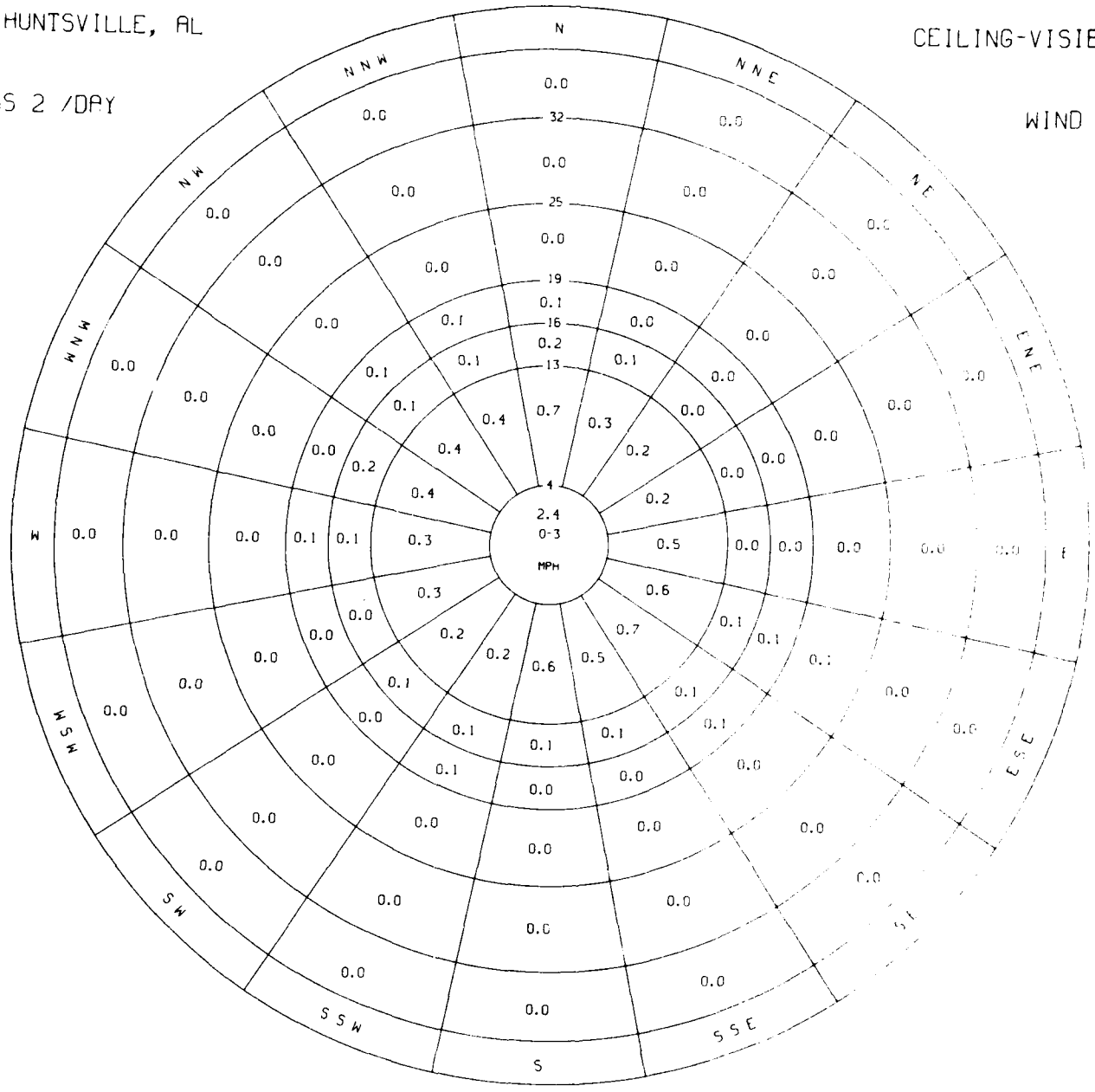
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.2	.3	5.5	6.2	.8	.9	.4	.4	.1	.2	.0	.0	.0	.0	7.0	7.9	9.0
NNE	.1	.2	3.0	3.3	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.6	4.0	8.8
NE	.3	.3	3.1	3.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.0	7.2
ENE	.9	1.0	2.9	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.3	5.3
E	1.6	1.8	7.7	8.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.4	10.6	5.6
ESE	1.3	1.4	7.0	7.8	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	9.0	10.1	7.0
SE	.9	1.1	6.2	7.0	.6	.7	.3	.4	.1	.2	.0	.0	.0	.0	8.3	9.3	7.8
SSE	.4	.5	3.8	4.3	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	4.9	5.5	7.9
S	.5	.6	4.2	4.7	.5	.6	.4	.4	.1	.2	.0	.0	.0	.0	5.7	6.4	8.8
SSW	.2	.2	1.8	2.0	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	2.5	2.8	9.4
SW	.1	.1	1.6	1.8	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.1	2.3	8.4
WSW	.2	.2	1.3	1.5	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	1.8	2.0	8.2
W	.3	.4	2.0	2.2	.2	.3	.1	.1	.1	.1	.1	.1	.0	.0	2.9	3.2	8.9
WNW	.2	.2	2.7	3.0	.5	.6	.2	.3	.1	.1	.0	.0	.0	.0	3.8	4.3	9.4
NW	.2	.3	3.1	3.5	.3	.4	.4	.5	.2	.3	.0	.0	.0	.0	4.4	4.9	9.6
NNW	.3	.4	2.7	3.0	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	3.9	4.3	9.1
CALM	12.6	14.1													12.6	14.1	
TOTAL	20.4	22.8	58.7	65.8	5.4	6.0	3.0	3.4	1.5	1.7	.3	.3	.0	.0	89.3	100	6.8

HSV HUNTSVILLE, AL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 03856

NO. OBS.: 2047

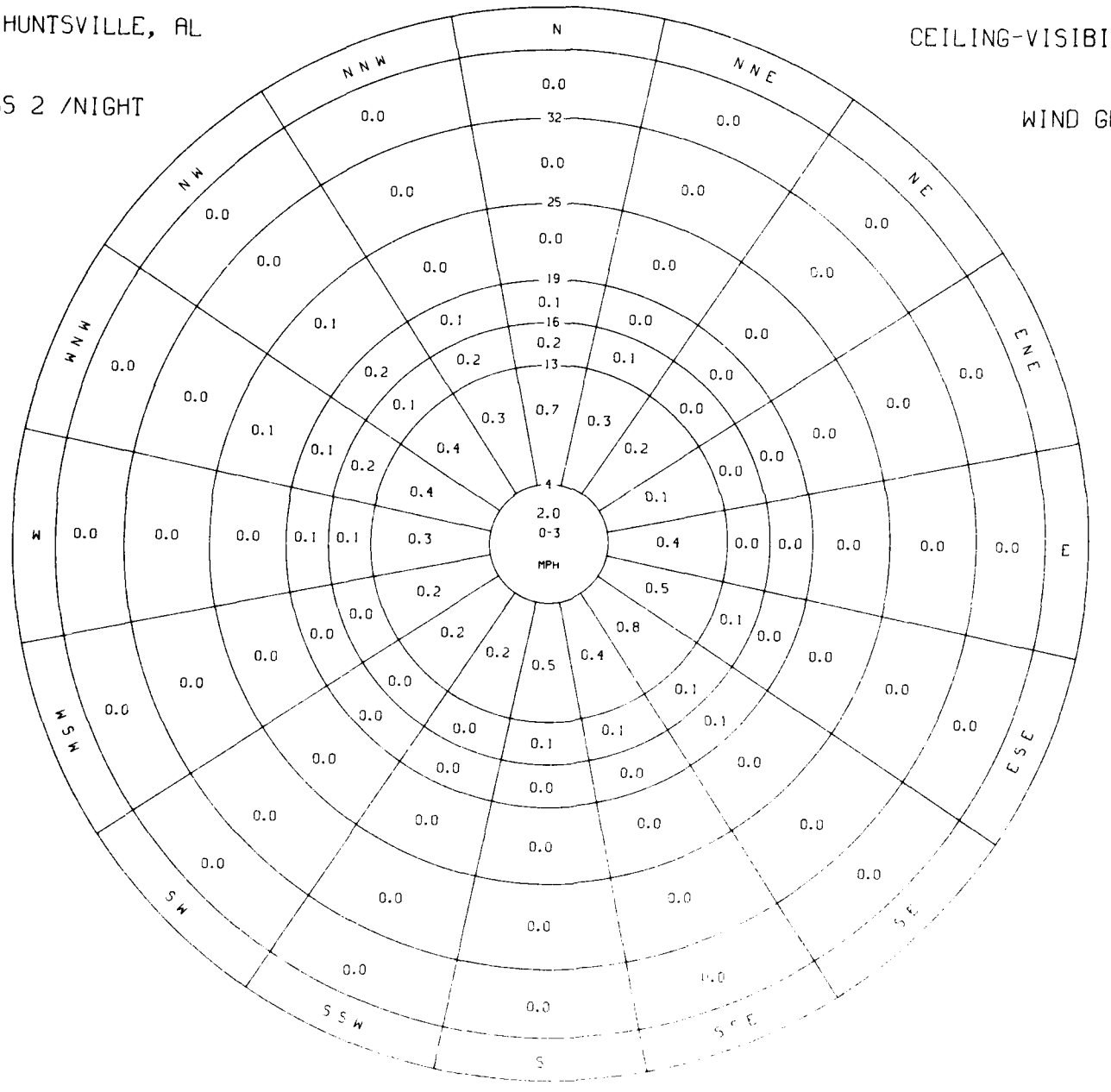
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.7	5.9	.2	2.1	.1	1.2	.0	.2	.0	.0	.0	.0	1.1	9.6	10.9
NNE	.0	.2	.3	2.8	.1	.7	.0	.1	.0	.1	.0	.0	.0	.0	.5	4.0	9.3
NE	.0	.2	.2	2.1	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.3	2.9	8.9
ENE	.1	.5	.2	1.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.3	7.0
E	.1	1.3	.5	4.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.0	6.2
ESE	.2	1.3	.6	5.4	.1	1.0	.1	.5	.1	.5	.0	.0	.0	.0	1.0	8.7	9.0
SE	.1	.9	.7	6.2	.1	.7	.1	.6	.0	.4	.0	.1	.0	.0	1.0	8.9	9.4
SSE	.1	.7	.5	4.6	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.8	6.5	8.7
S	.1	.9	.6	4.7	.1	1.0	.0	.3	.0	.1	.0	.0	.0	.0	.8	7.0	8.9
SSW	.0	.2	.2	1.8	.1	.6	.1	.4	.0	.2	.0	.0	.0	.0	.4	3.3	10.6
SW	.0	.2	.2	2.1	.1	.6	.0	.2	.0	.0	.0	.0	.0	.0	.4	3.1	10.0
WSW	.0	.1	.3	2.7	.0	.3	.0	.1	.0	.2	.0	.0	.0	.0	.4	3.4	9.3
W	.1	.4	.3	2.8	.1	.6	.1	.4	.0	.3	.0	.1	.0	.0	.6	4.7	10.1
WNW	.0	.2	.4	3.1	.2	1.4	.0	.3	.0	.4	.0	.1	.0	.0	.7	5.6	11.3
NW	.0	.2	.4	3.0	.1	1.0	.1	.5	.0	.4	.0	.1	.0	.0	.6	5.3	11.2
NNW	.0	.3	.4	3.5	.1	1.1	.1	.8	.0	.4	.0	.0	.0	.0	.7	6.2	11.3
CALM	1.5	12.7													1.5	12.7	
TOTAL	2.4	20.7	6.6	56.6	1.5	12.5	.7	6.3	.4	3.5	.1	.4	.0	.0	11.7	100	8.4

HSV HUNTSVILLE, AL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 2 / NIGHT

STATION NUMBER: 03856

NO. OBS.: 1571

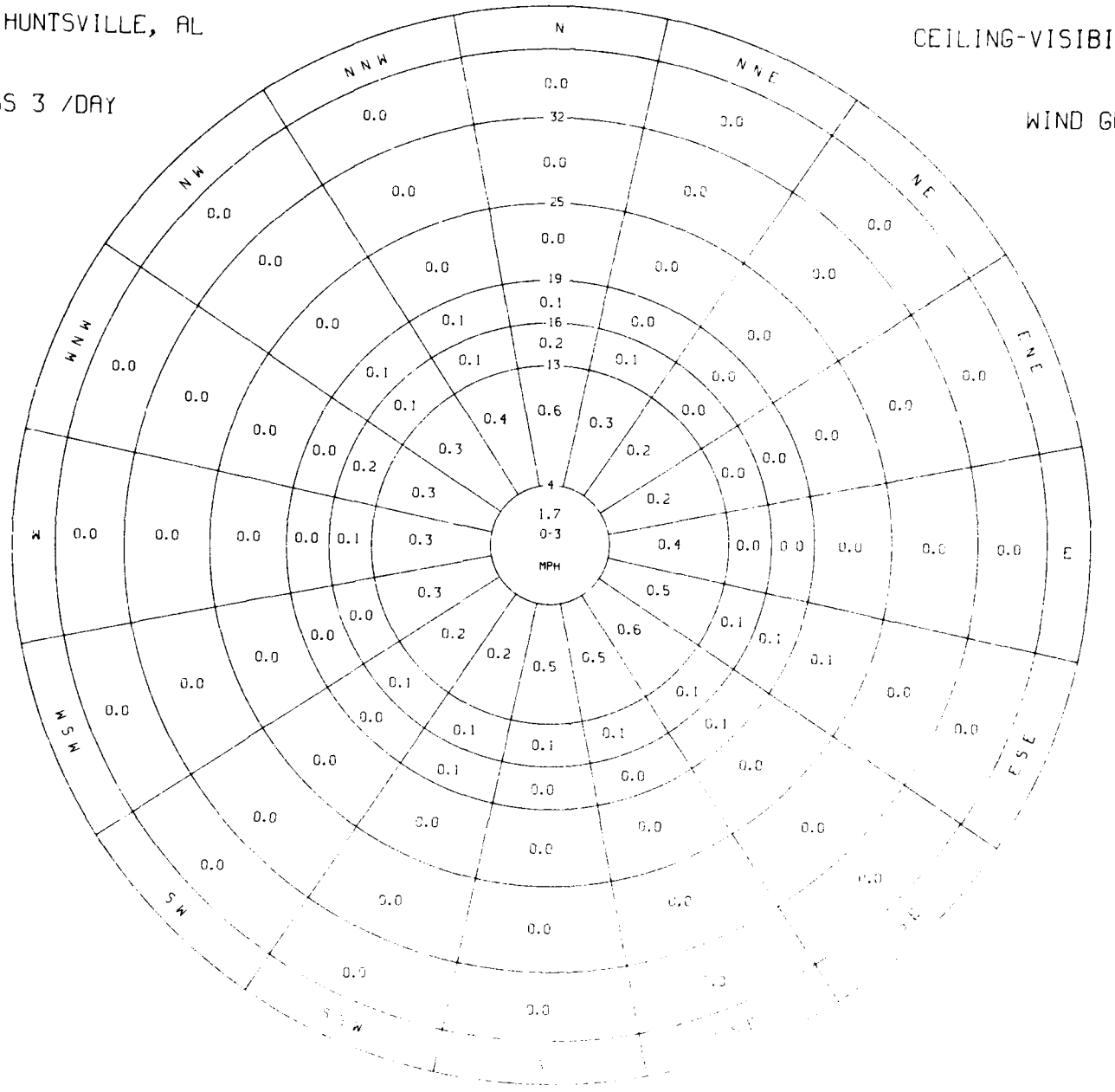
DIR	SPEED GROUPS (MPH)																TOTAL		AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+						
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.7	6.7	.2	1.9	.1	.9	.0	.4	.0	.1	.0	.0	1.1	10.4	10.6
NNE	.0	.1	.3	3.2	.1	.8	.0	.3	.0	.1	.0	.0	.0	.0	.5	4.4	10.0
NE	.0	.1	.2	2.2	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.3	2.6	8.2
ENE	.1	.8	.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.8	5.3
E	.1	.9	.4	4.2	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.6	5.4	6.2
ESE	.1	.7	.5	5.0	.1	1.0	.0	.4	.0	.3	.0	.1	.0	.0	.8	7.4	9.1
SE	.1	.5	.8	7.6	.1	1.0	.1	.8	.0	.3	.0	.1	.0	.1	1.1	10.2	9.6
SSE	.1	.8	.4	3.6	.1	.6	.0	.2	.0	.1	.0	.1	.0	.0	.6	5.2	8.4
S	.1	1.0	.5	4.7	.1	.8	.0	.3	.0	.1	.0	.0	.0	.0	.7	6.9	8.2
SSW	.0	.0	.2	1.8	.0	.4	.0	.1	.0	.1	.0	.1	.0	.0	.3	2.4	9.4
SW	.0	.2	.2	2.1	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.3	2.6	8.6
WSW	.0	.3	.2	2.0	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.3	2.8	8.3
W	.0	.3	.3	2.5	.1	.7	.1	.6	.0	.4	.0	.1	.0	.0	.5	4.5	11.3
WNW	.0	.1	.4	3.6	.2	1.6	.1	.9	.1	.5	.0	.0	.0	.0	.7	6.7	11.4
NW	.0	.3	.4	4.1	.1	1.4	.2	1.5	.1	.6	.0	.1	.0	.0	.9	8.0	12.1
NNW	.0	.2	.3	3.2	.2	1.5	.1	1.2	.0	.3	.0	.0	.0	.0	.7	6.4	11.5
CALM	1.3	12.1													1.3	12.1	
TOTAL	2.0	18.7	6.1	57.4	1.3	12.6	.8	7.4	.4	3.3	.1	.6	.0	.1	10.7	100	8.5

HSV HUNTSVILLE, AL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 3 / DAY

STATION NUMBER: 03856

NO. OBS.: 1765

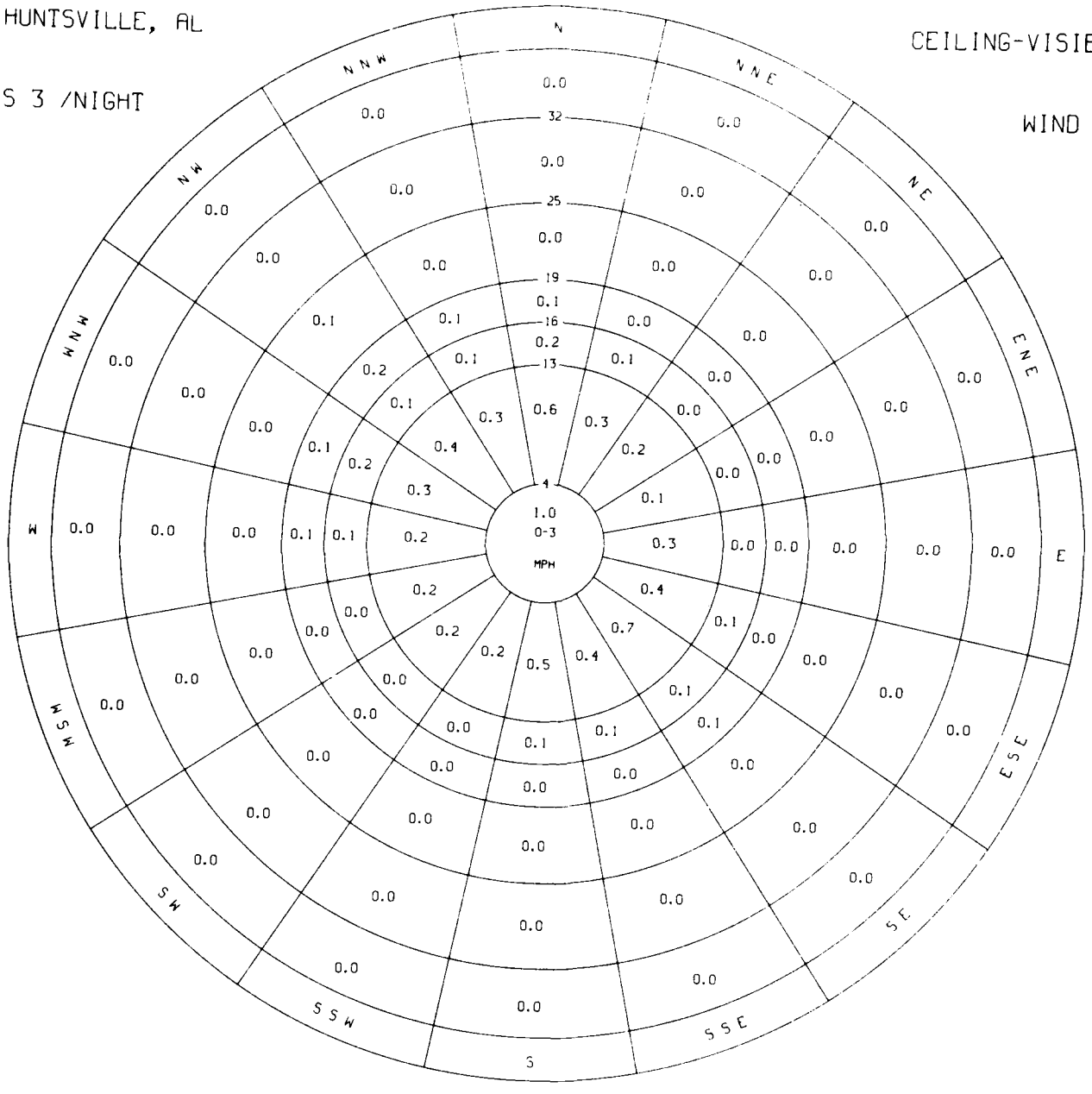
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.6	6.1	.2	2.4	.1	1.4	.0	.3	.0	.0	.0	.0	1.0	10.3	11.2
NNE	.0	.2	.3	2.8	.1	.8	.0	.2	.0	.1	.0	.0	.0	.0	.4	4.1	9.7
NE	.0	.1	.2	2.3	.0	.5	.0	.2	.0	.1	.0	.0	.0	.0	.3	3.1	9.2
ENE	.0	.2	.2	1.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.1	7.7
E	.1	1.1	.4	3.9	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.5	5.3	6.3
ESE	.1	1.0	.5	5.3	.1	1.1	.1	.6	.1	.6	.0	.0	.0	.0	.9	8.6	9.6
SE	.1	.7	.6	6.4	.1	.8	.1	.7	.0	.5	.0	.1	.0	.0	.9	9.2	9.7
SSE	.1	.7	.5	4.6	.1	.8	.0	.3	.0	.1	.0	.1	.0	.0	.7	6.7	9.0
S	.1	.9	.5	5.2	.1	1.2	.1	.3	.0	.2	.0	.0	.0	.0	.8	7.8	9.1
SSW	.0	.2	.2	1.9	.1	.7	.1	.5	.0	.2	.0	.0	.0	.0	.4	3.5	10.7
SW	.0	.2	.2	2.3	.1	.7	.1	.3	.0	.1	.0	.0	.0	.0	.3	3.5	9.8
WSW	.0	.2	.3	2.9	.0	.3	.1	.4	.0	.2	.0	.0	.0	.0	.4	3.7	9.2
W	.0	.5	.3	2.7	.1	.7	.0	.4	.0	.3	.0	.1	.0	.0	.5	4.6	10.0
WNW	.0	.2	.3	3.1	.1	.9	.1	.4	.0	.5	.0	.1	.0	.0	.6	5.8	11.5
NW	.0	.2	.3	3.2	.1	.9	.1	.5	.0	.4	.0	.1	.0	.0	.6	5.5	11.3
NNW	.0	.4	.4	3.8	.1	1.2	.1	1.0	.0	.4	.0	.0	.0	.0	.7	6.8	11.4
CALM	.9	9.3													.9	9.3	
TOTAL	1.7	16.4	5.9	58.3	1.4	14.1	.7	6.9	.4	3.9	.0	.4	.0	.0	10.1	100	8.9

HSV HUNTSVILLE, AL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 3 / NIGHT

STATION NUMBER: 03856

NO. OBS.: 1279

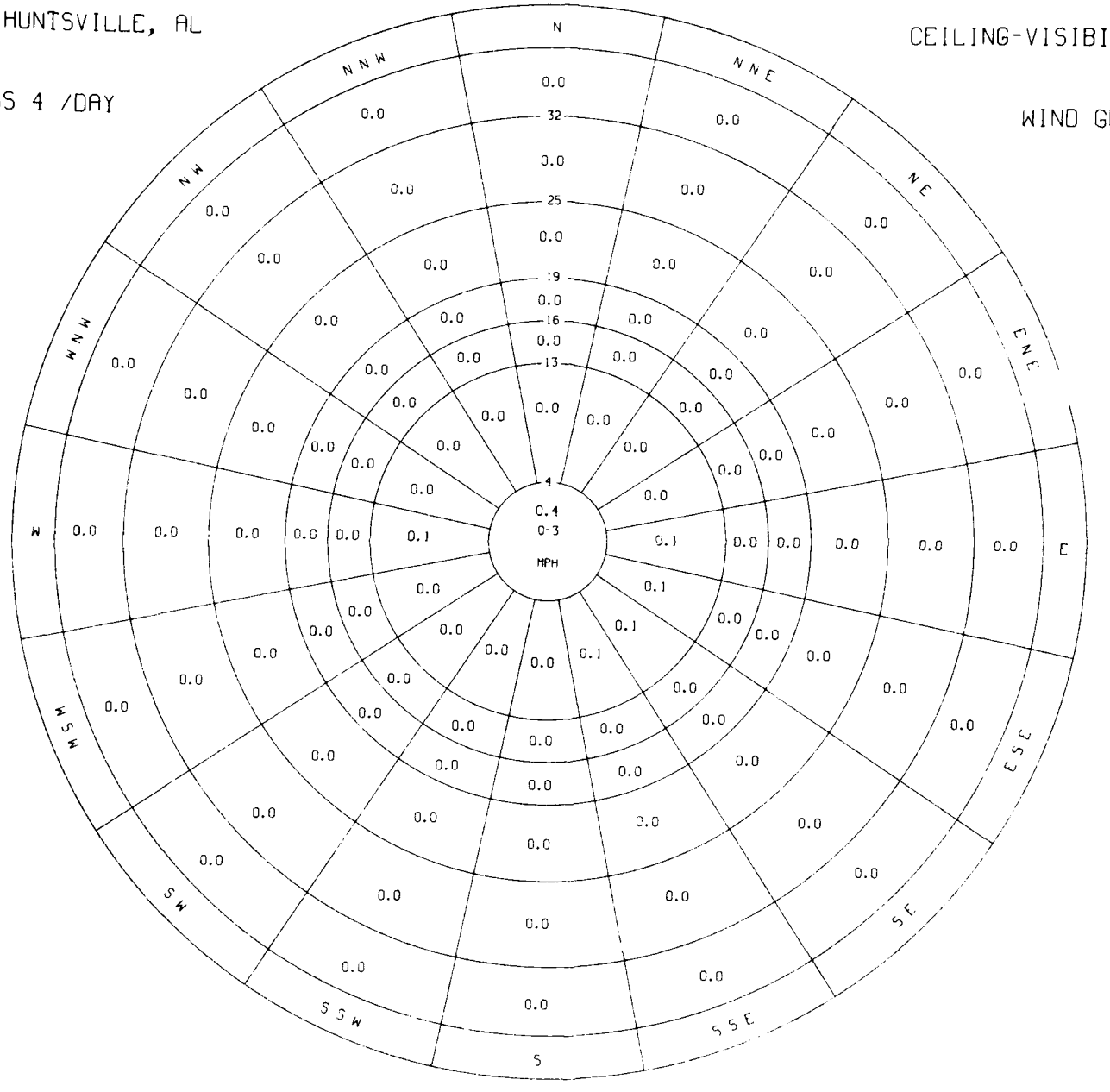
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.6	7.1	.2	2.3	.1	1.1	.0	.5	.0	.1	.0	.0	1.0	11.4	11.2
NNE	.0	.0	.3	3.4	.1	.9	.0	.3	.0	.1	.0	.0	.0	.0	.4	4.8	10.5
NE	.0	.0	.2	2.0	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.2	2.3	8.4
ENE	.1	.6	.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.6	5.8
E	.0	.4	.3	3.4	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.4	4.1	7.2
ESE	.0	.5	.4	4.6	.1	1.2	.0	.5	.0	.4	.0	.1	.0	.0	.6	7.2	10.0
SE	.0	.3	.7	7.7	.1	1.2	.1	1.0	.0	.3	.0	.1	.0	.1	.9	10.7	10.2
SSE	.0	.5	.4	4.3	.1	.7	.0	.2	.0	.1	.0	.1	.0	.0	.5	5.9	8.8
S	.1	.8	.5	5.6	.1	.9	.0	.4	.0	.1	.0	.0	.0	.0	.7	7.7	8.5
SSW	.0	.0	.2	1.8	.0	.5	.0	.2	.0	.1	.0	.1	.0	.0	.2	2.6	10.0
SW	.0	.1	.2	2.3	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.8	9.2
WSW	.0	.2	.2	1.9	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.6	8.6
W	.0	.2	.2	2.7	.1	.8	.1	.7	.0	.5	.0	.1	.0	.0	.4	4.9	11.6
WNW	.0	.2	.3	3.7	.2	2.0	.1	1.0	.0	.5	.0	.0	.0	.0	.6	7.3	11.7
NW	.0	.2	.4	4.4	.1	1.7	.2	1.8	.1	.8	.0	.2	.0	.0	.8	9.0	12.5
NNW	.0	.2	.3	3.5	.1	1.7	.1	1.5	.0	.4	.0	.0	.0	.0	.6	7.3	11.9
CALM	.7	7.7													.7	7.7	
TOTAL	1.0	12.0	5.2	59.3	1.3	15.1	.8	9.0	.3	3.9	.1	.6	.0	.1	8.7	100	9.5

HSV HUNTSVILLE, AL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 4 / DAY

STATION NUMBER: 03856

NO. OBS.: 177

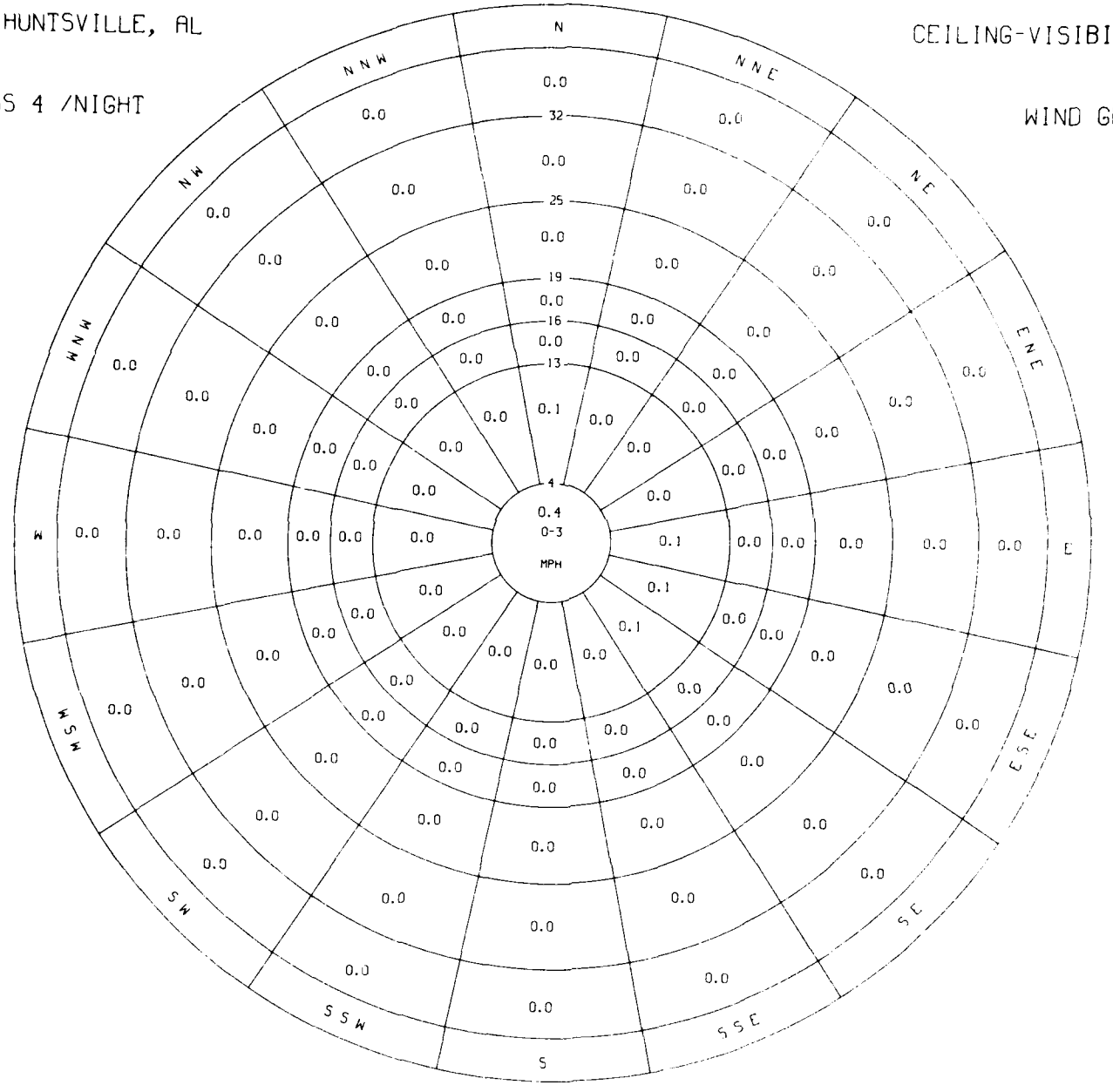
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.6	.0	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.9
NNE	.0	.0	.0	2.8	.0	.0	.0	.0	.0	.0	.0	0	.0	.0	.0	2.8	7.2
NE	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.0
ENE	.0	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.8
E	.0	1.7	.1	7.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.6	5.8
ESE	.0	3.4	.1	8.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	11.9	5.9
SE	.0	1.1	.1	5.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.2	7.3
SSE	.0	.6	.1	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.2	6.1
S	.0	.6	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.4
SSW	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	2.8	9.0
SW	.0	.0	.0	.6	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	1.1	14.5
WSW	.0	.0	.0	.6	.0	.0	.0	.6	.0	.6	.0	.0	.0	.0	.0	1.7	14.3
W	.0	.6	.1	5.1	.0	.6	.0	1.1	.0	.0	.0	.6	.0	.0	.1	7.9	11.1
WNW	.0	.0	.0	4.0	.0	1.1	.0	.0	.0	.0	.0	.6	.0	.0	.1	5.6	9.9
NW	.0	.6	.0	2.8	.0	.6	.0	.6	.0	.6	.0	.0	.0	.0	.1	5.1	9.8
NNW	.0	.0	.0	2.3	.0	.6	.0	.0	.0	.6	.0	.0	.0	.0	.0	3.4	9.3
CALM	.3	24.9													.3	24.9	
TOTAL	.4	36.2	.6	54.8	.0	2.8	.0	2.8	.0	2.3	.0	1.1	.0	.0	1.0	100	5.8

HSV HUNTSVILLE, AL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 4 / NIGHT

STATION NUMBER: 03856

NO. OBS.: 156

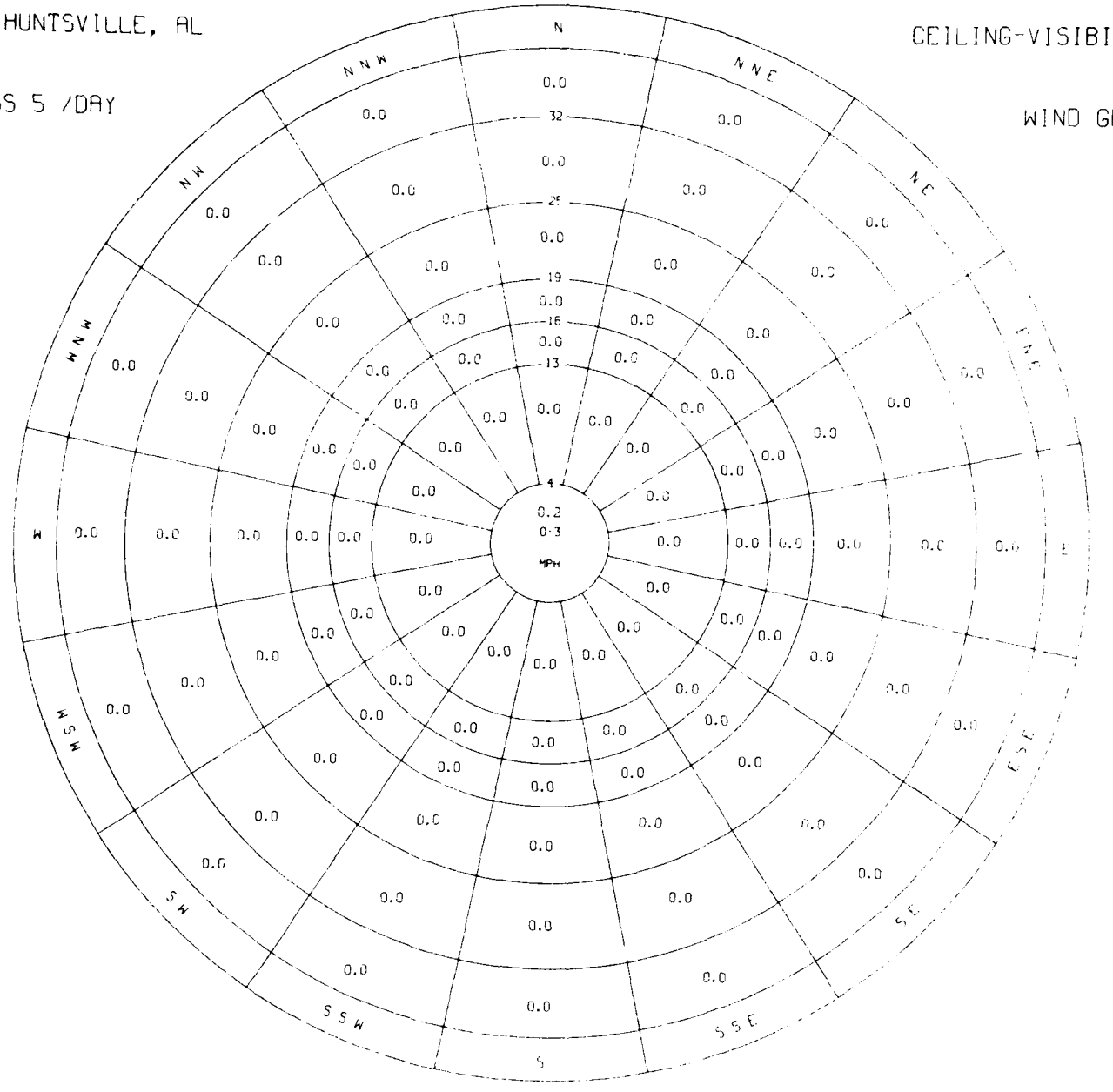
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	U-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.9	.1	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.7	6.5
NNE	.0	.6	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.3
NE	.0	.0	.0	3.8	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	8.7
ENE	.0	2.6	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	3.8
E	.0	2.6	.1	7.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.3	4.7
ESE	.0	1.9	.1	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.0	5.7
SE	.0	.0	.1	9.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.6	7.1
SSE	.0	1.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.7
S	.0	1.3	.0	1.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.2
SSW	.0	.0	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.5
SW	.0	.6	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.2
WSW	.0	1.3	.0	3.8	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.1	5.8	7.9
W	.0	.0	.0	.6	.0	.6	.0	.0	.0	.0	.0	.6	.0	.0	.0	1.9	17.0
WNW	.0	.0	.0	2.6	.0	.0	.0	.6	.0	.6	.0	.0	.0	.0	.0	3.8	11.7
NW	.0	1.3	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.6
NNW	.0	.6	.0	1.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.5
CALM	.3	23.7													.3	23.7	
TOTAL	.4	39.7	.6	55.1	.0	2.6	.0	.6	.0	1.3	.0	.6	.0	.0	1.1	100	5.2

HSV HUNTSVILLE, AL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 5 / DAY

STATION NUMBER: 03856

NO. OBS.: 47

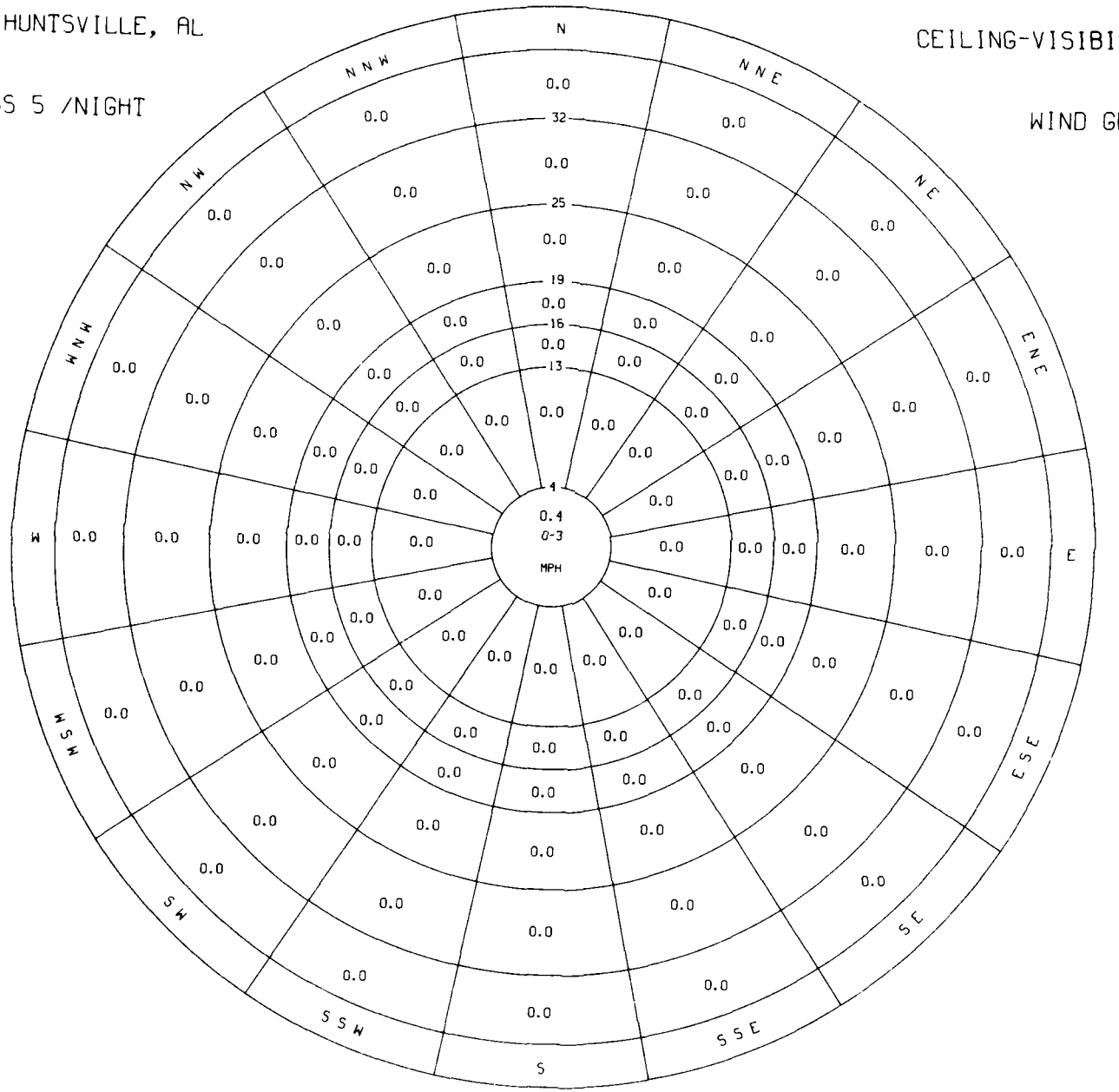
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	8.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	7.5
NNE	.0	2.1	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	4.3	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	3.7
E	.0	2.1	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	4.3
ESE	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	3.0
SE	.0	2.1	.0	6.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	6.7
SSE	.0	2.1	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.0
S	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	2.1	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.0
NW	.0	.0	.0	2.1	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	4.3	11.5
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.1	44.7													.1	44.7	
TOTAL	.2	65.9	.1	34.0	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	.3	100	3.2

HSV HUNTSVILLE, AL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 5 / NIGHT

STATION NUMBER: 03856

NO. OBS.: 92

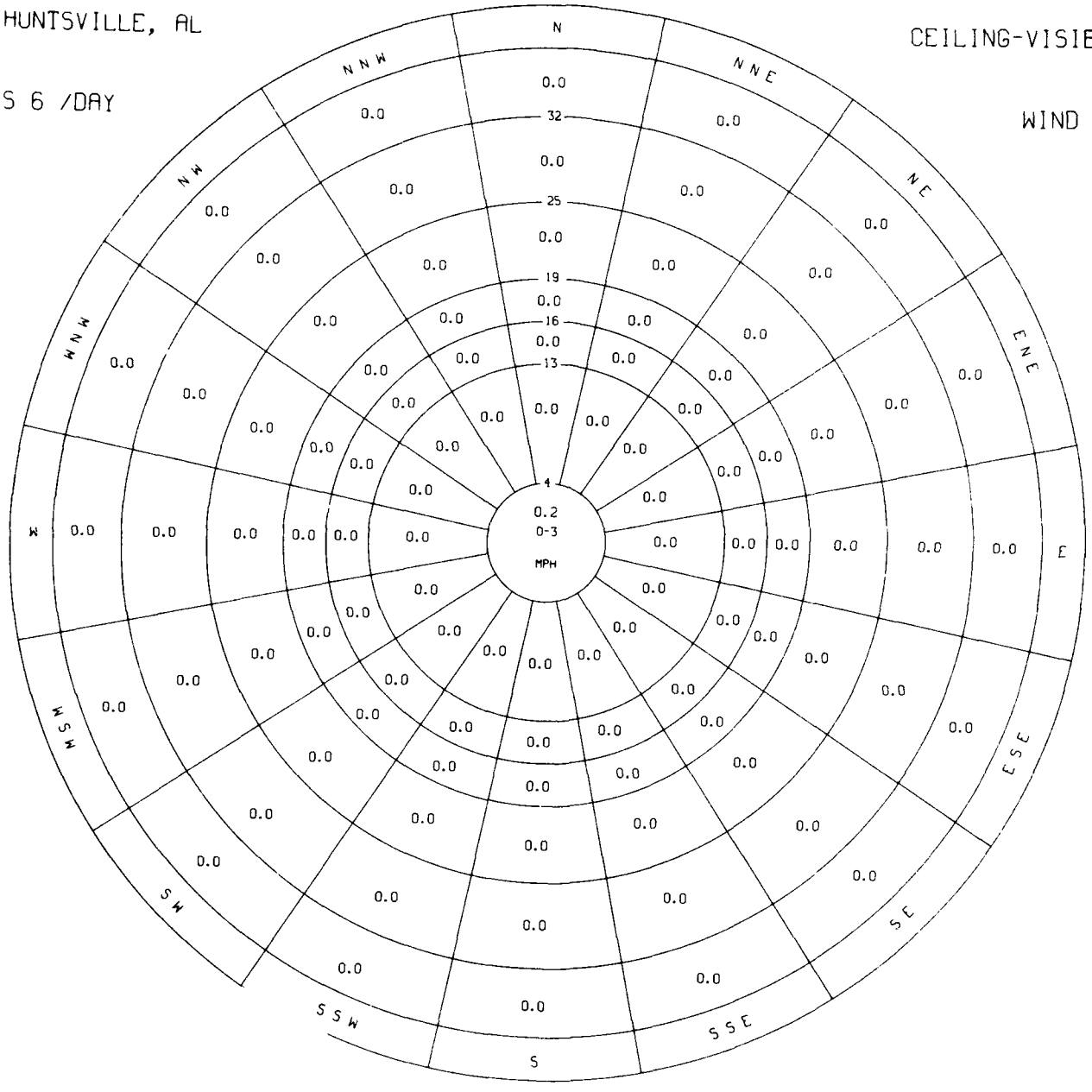
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.1	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.7
NNE	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.0
NE	.0	1.1	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.0
ENE	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.0
E	.0	3.3	.0	7.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.9	4.6
ESE	.0	1.1	.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	5.2
SE	.0	4.3	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	4.1
SSE	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.0
S	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.5
W	.0	1.1	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.5
WNW	.0	.0	.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	6.4
NW	.0	.0	.0	5.4	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	6.5	7.8
NNW	.0	.0	.0	2.2	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	8.7
CALM	.3	40.2													.3	40.2	
TOTAL	.4	57.6	.3	40.2	.0	1.1	.0	1.1	.0	.0	.0	.0	.0	.0	.6	100	3.2

HSV HUNTSVILLE, AL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 6 / DAY

STATION NUMBER: 03856

NO. OBS.: 58

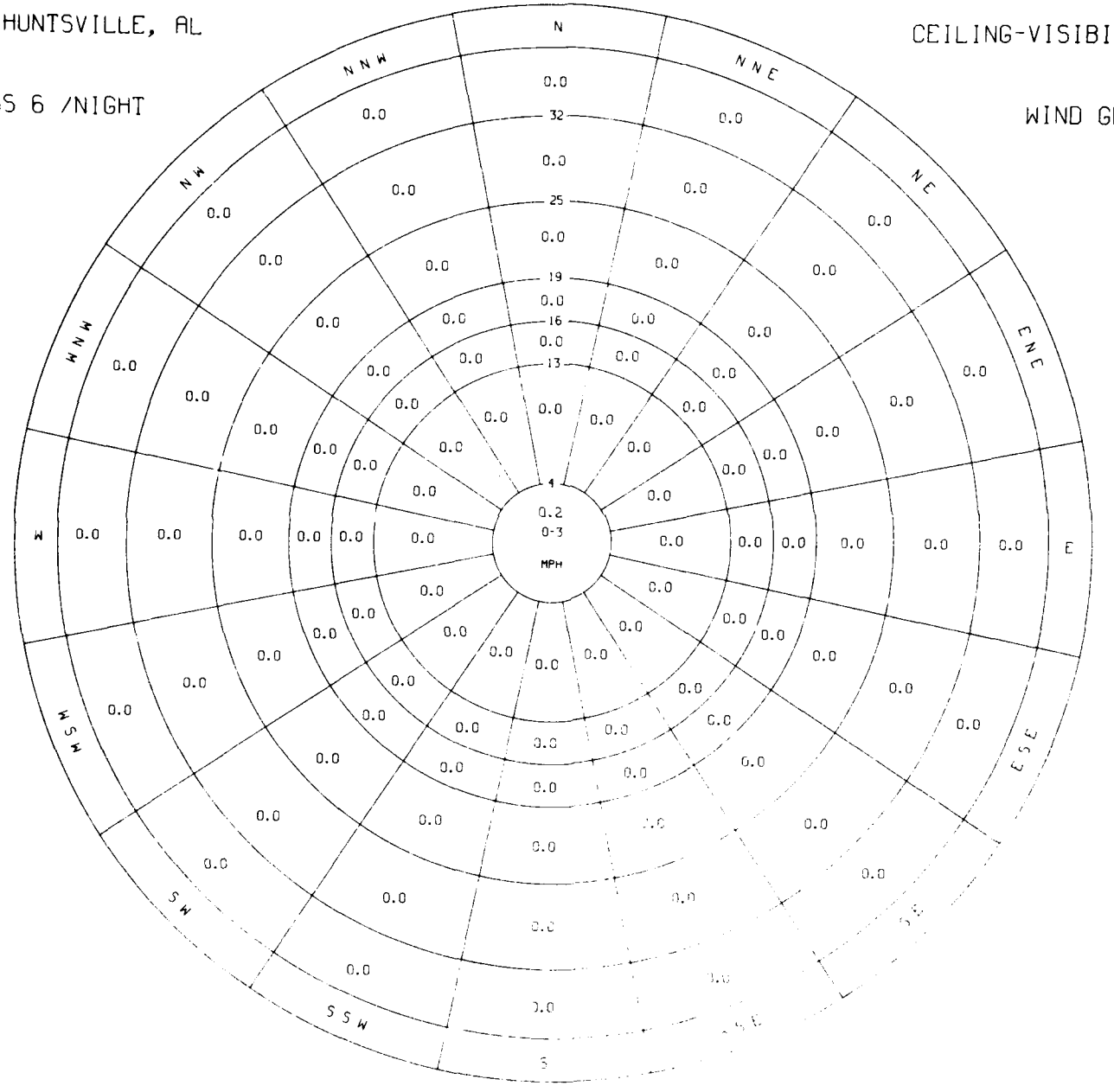
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.0
NNE	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	7.0
NE	.0	1.7	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	5.3
ENE	.0	1.7	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	5.7
E	.0	5.2	.0	8.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.8	5.2
ESE	.0	3.4	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	3.7
SE	.0	6.9	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	3.6
SSE	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	8.0
S	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.0
W	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.2	50.0													.2	50.0	
TOTAL	.2	70.7	.1	29.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	100	2.5

HSV HUNTSVILLE, AL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 6 / NIGHT

STATION NUMBER: 03856

NO. OBS.: 44

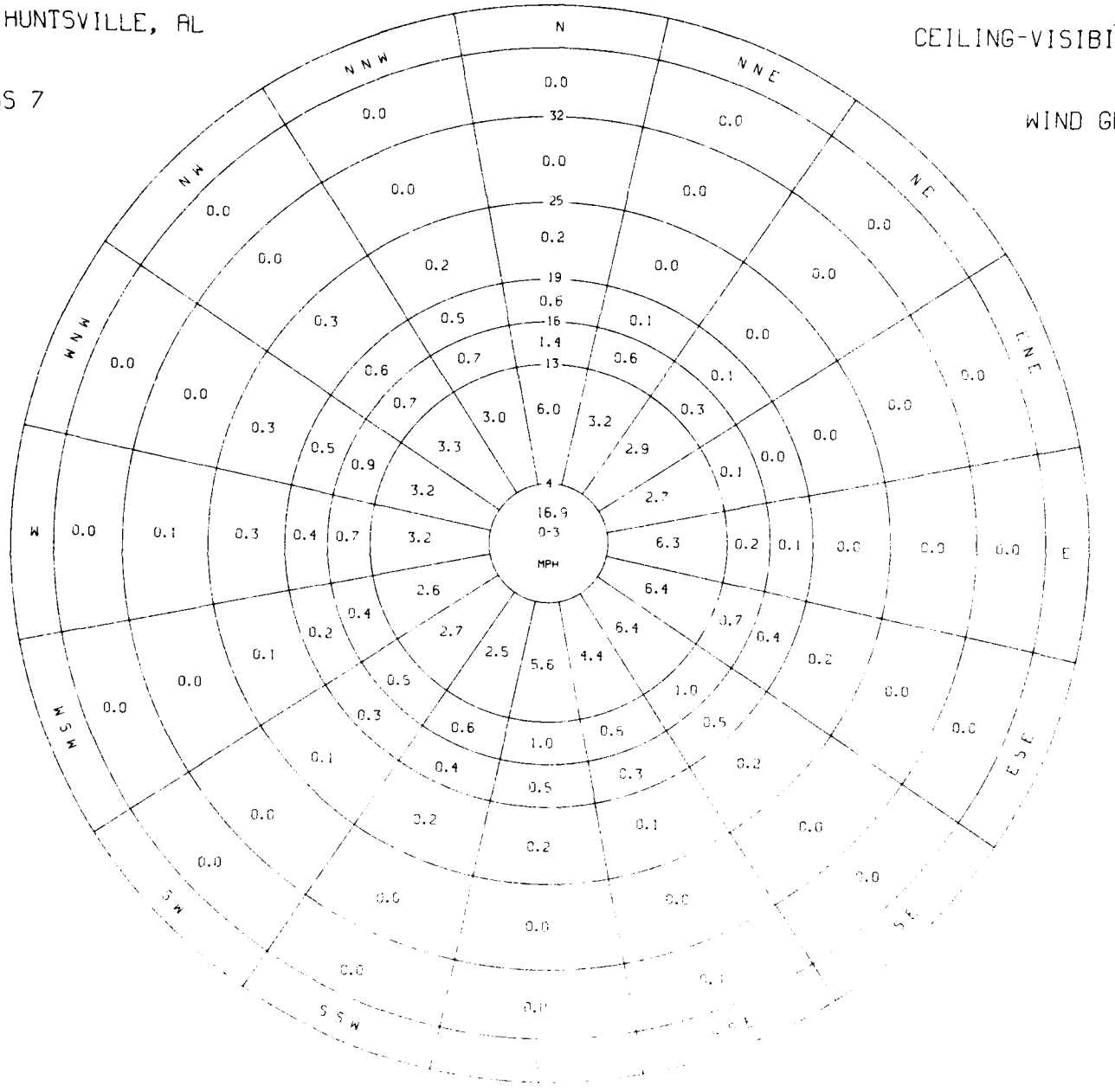
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.5
NNE	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.0
NE	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.0
ENE	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.0
E	.0	4.5	.0	9.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.6	5.0
ESE	.0	2.3	.0	6.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	5.5
SE	.0	.0	.0	6.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	5.3
SSE	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.0
S	.0	2.3	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.0
SSW	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.0
SW	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.0
WNW	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.0
CALM	.1	40.9													.1	40.9	
TOTAL	.2	56.8	.1	43.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	100	3.0

HSV HUNTSVILLE, AL

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

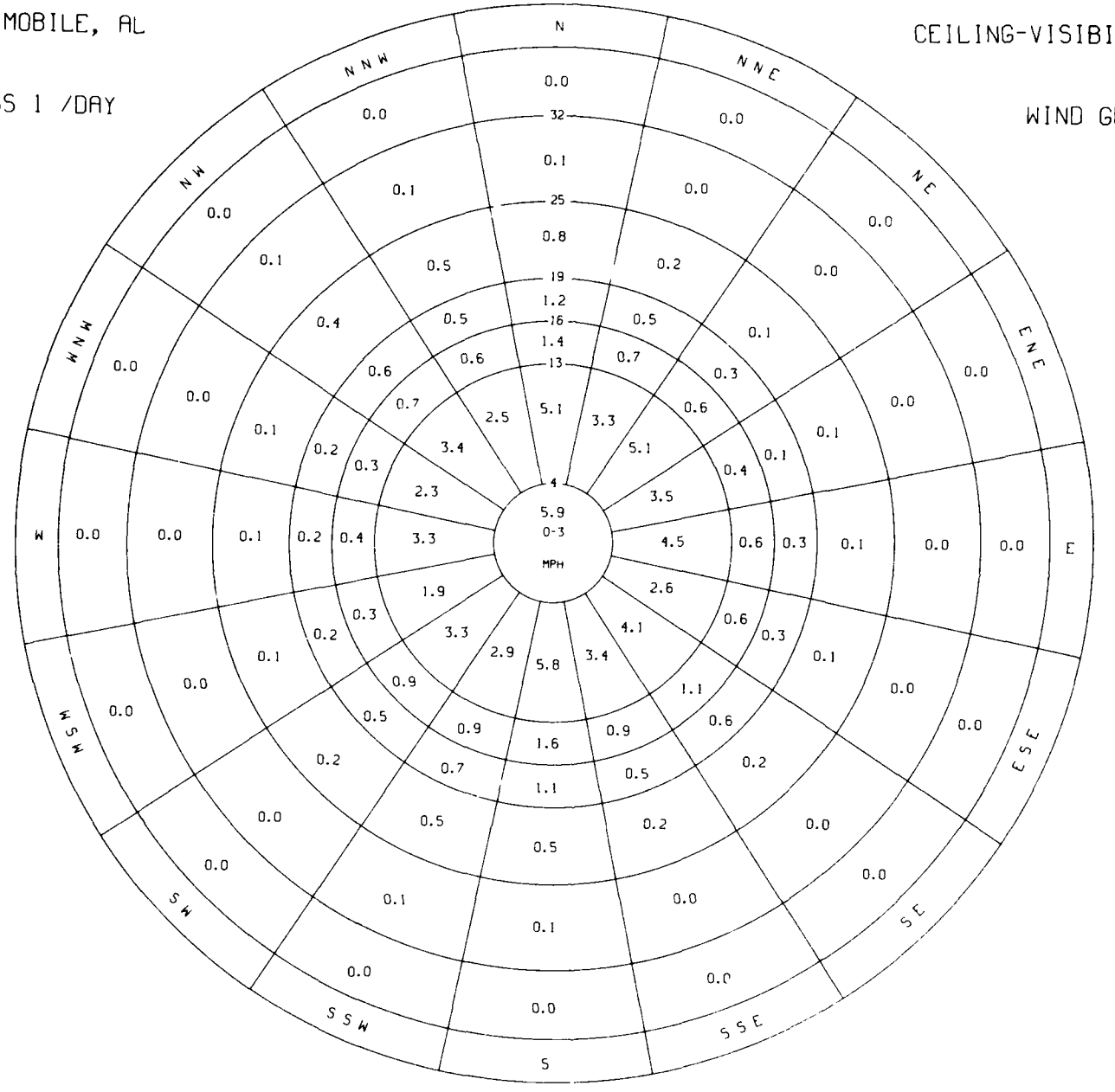


MOB MOBILE, AL

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 13894

NO. OBS.: 43727

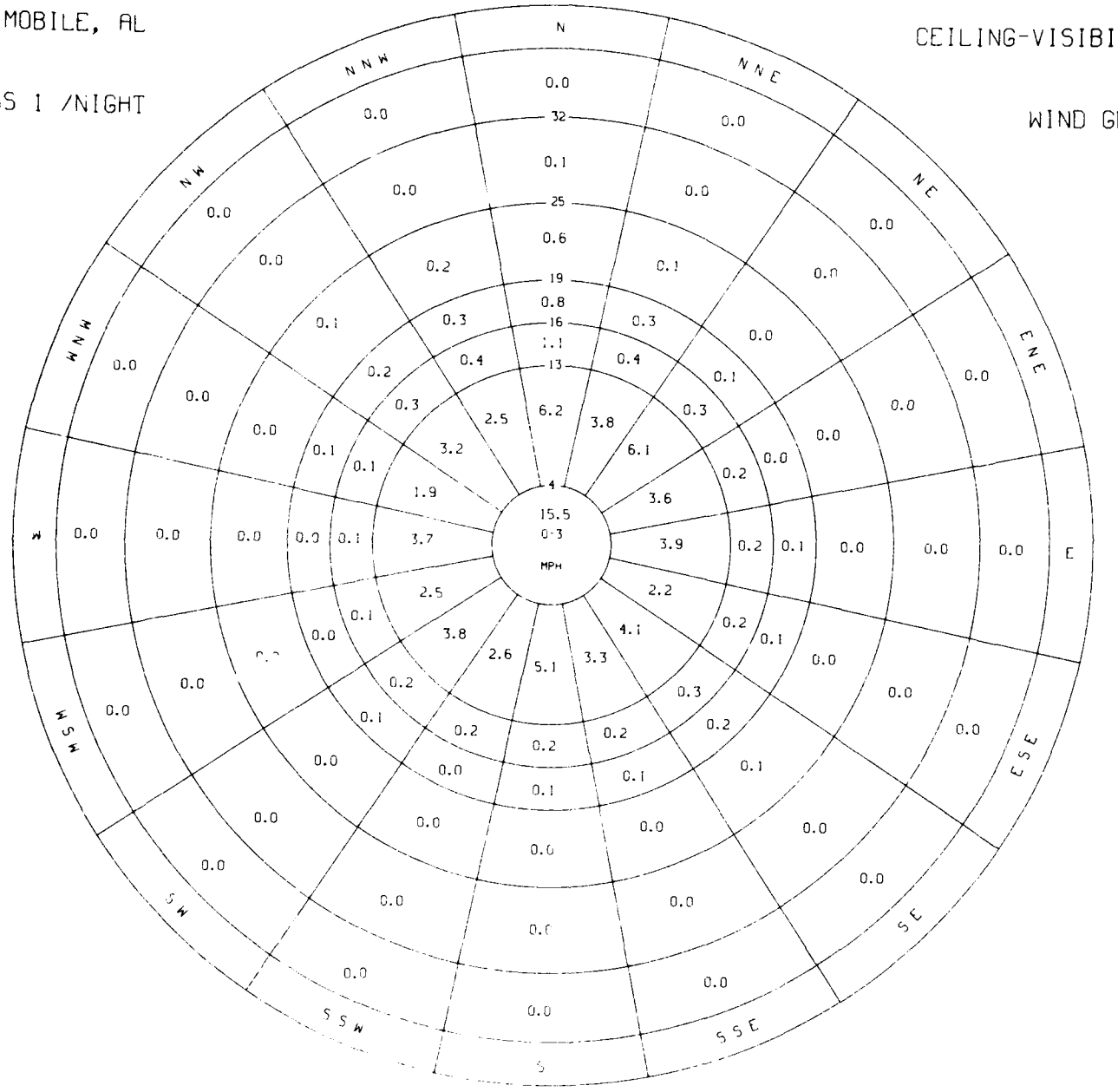
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.3	.3	5.1	5.8	1.4	1.7	1.2	1.4	.8	1.0	.1	.1	.0	.0	8.9	10.2	11.9
NNE	.2	.2	3.3	3.8	.7	.8	.5	.5	.2	.3	.0	.0	.0	.0	4.9	5.7	10.5
NE	.3	.4	5.1	5.8	.6	.7	.3	.4	.1	.1	.0	.0	.0	.0	6.5	7.4	9.1
ENE	.2	.2	3.5	4.0	.4	.5	.1	.1	.1	.1	.0	.0	.0	.0	4.3	5.0	8.9
E	.2	.3	4.5	5.2	.6	.7	.3	.4	.1	.1	.0	.0	.0	.0	5.8	6.6	9.4
ESE	.2	.2	2.6	2.9	.6	.7	.3	.3	.1	.1	.0	.0	.0	.0	3.8	4.3	10.2
SE	.2	.2	4.1	4.7	1.1	1.3	.6	.6	.2	.3	.0	.0	.0	.0	6.3	7.2	10.6
SSE	.1	.2	3.4	3.9	.9	1.0	.5	.6	.2	.2	.0	.0	.0	.0	5.2	6.0	10.8
S	.2	.3	5.8	6.6	1.6	1.8	1.1	1.3	.5	.6	.1	.1	.0	.0	9.3	10.6	11.3
SSW	.1	.1	2.9	3.3	.9	1.0	.7	.7	.5	.6	.1	.1	.0	.0	5.1	5.9	12.2
SW	.2	.2	3.3	3.7	.9	1.0	.5	.6	.2	.3	.0	.0	.0	.0	5.1	5.8	11.0
WSW	.1	.2	1.9	2.1	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	2.6	3.0	9.7
W	.2	.3	3.3	3.8	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	4.2	4.8	9.1
WNW	.1	.1	2.3	2.6	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	3.1	3.5	10.0
NW	.2	.2	3.4	3.9	.7	.8	.6	.6	.4	.4	.1	.1	.0	.0	5.3	6.1	10.9
NNW	.1	.2	2.5	2.8	.6	.7	.5	.6	.5	.5	.1	.1	.0	.0	4.3	4.9	11.7
CALM	2.8	3.2													2.8	3.2	
TOTAL	5.9	6.7	56.8	65.0	12.1	13.9	7.8	8.9	4.3	4.9	.5	.6	.1	.1	87.5	100	10.2

MOB MOBILE, AL

CLASS I /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 13894

NO. OBS.: 33626

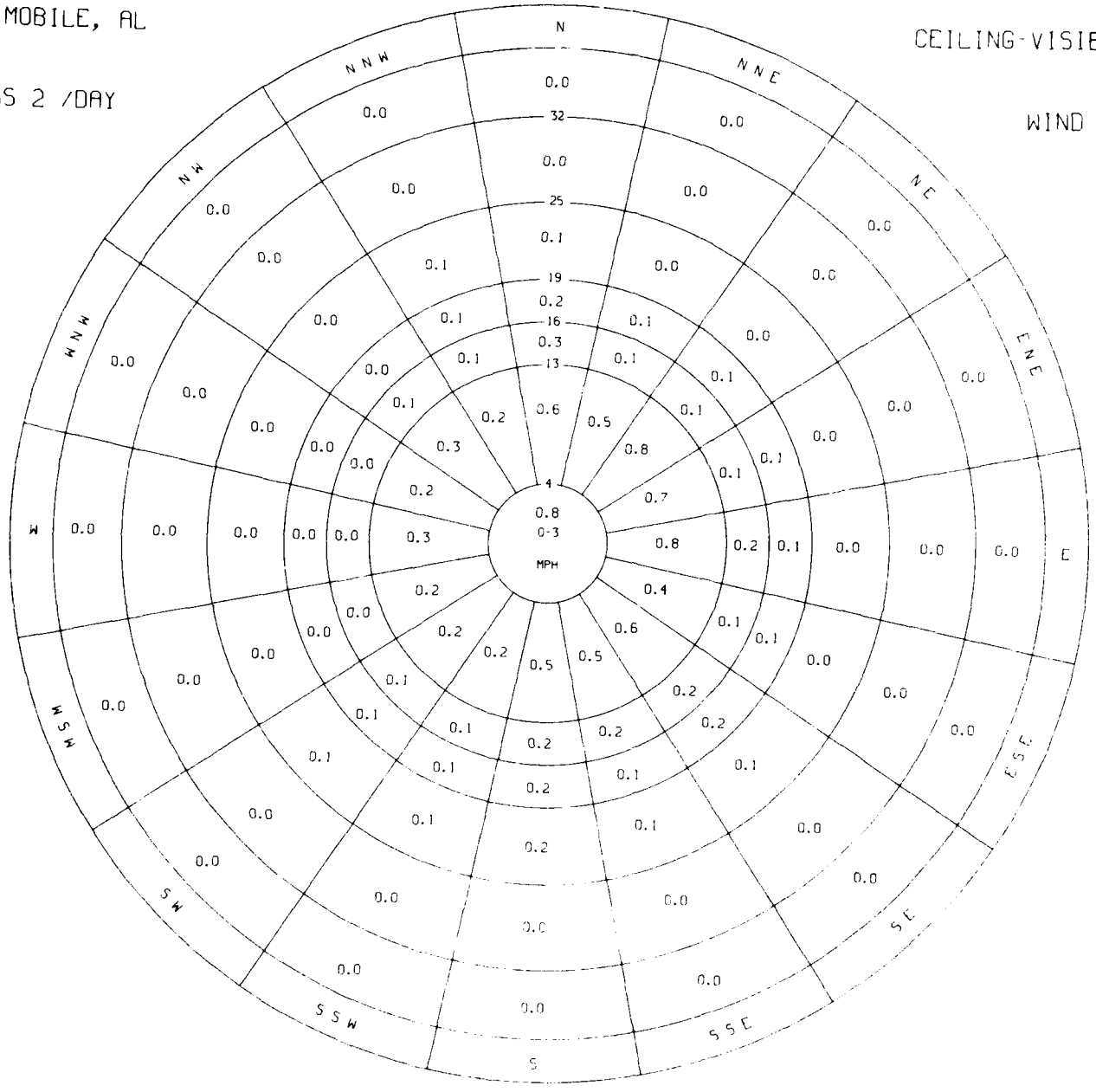
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.5	.6	6.2	7.5	1.1	1.3	.8	1.0	.6	.7	.1	.1	.0	.0	9.3	11.2	10.3
NNE	.3	.4	3.8	4.5	.4	.5	.3	.3	.1	.1	.0	.0	.0	.0	4.9	5.9	8.9
NE	.6	.7	6.1	7.4	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	7.1	8.6	7.7
ENE	.3	.4	3.6	4.3	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	4.2	5.0	7.4
E	.5	.6	3.9	4.7	.2	.3	.1	.1	.0	.1	.0	.0	.0	.0	4.8	5.7	7.8
ESE	.2	.3	2.2	2.7	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	2.8	3.4	8.2
SE	.4	.5	4.1	5.0	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	5.1	6.1	8.1
SSE	.4	.4	3.3	4.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.0	4.8	7.4
S	.7	.8	5.1	6.2	.2	.2	.1	.1	.0	.1	.0	.0	.0	.0	6.2	7.5	7.1
SSW	.2	.3	2.6	3.1	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	3.1	3.8	7.8
SW	.3	.4	3.8	4.6	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.4	5.3	7.7
WSW	.3	.4	2.5	3.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.5	7.1
W	.6	.7	3.7	4.5	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.4	7.0
WNW	.3	.3	1.9	2.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.4	2.9	7.4
NW	.6	.7	3.2	3.9	.3	.4	.2	.3	.1	.1	.0	.0	.0	.0	4.5	5.4	8.3
NNW	.3	.3	2.5	3.0	.4	.5	.3	.3	.2	.3	.0	.1	.0	.0	3.8	4.6	9.9
CALM	9.0	10.9													9.0	10.9	
TOTAL	15.5	18.7	58.7	70.8	4.6	5.6	2.5	3.0	1.4	1.6	.2	.2	.0	.0	82.9	100	7.3

MOB MOBILE, AL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 13894

NO. OBS.: 6267

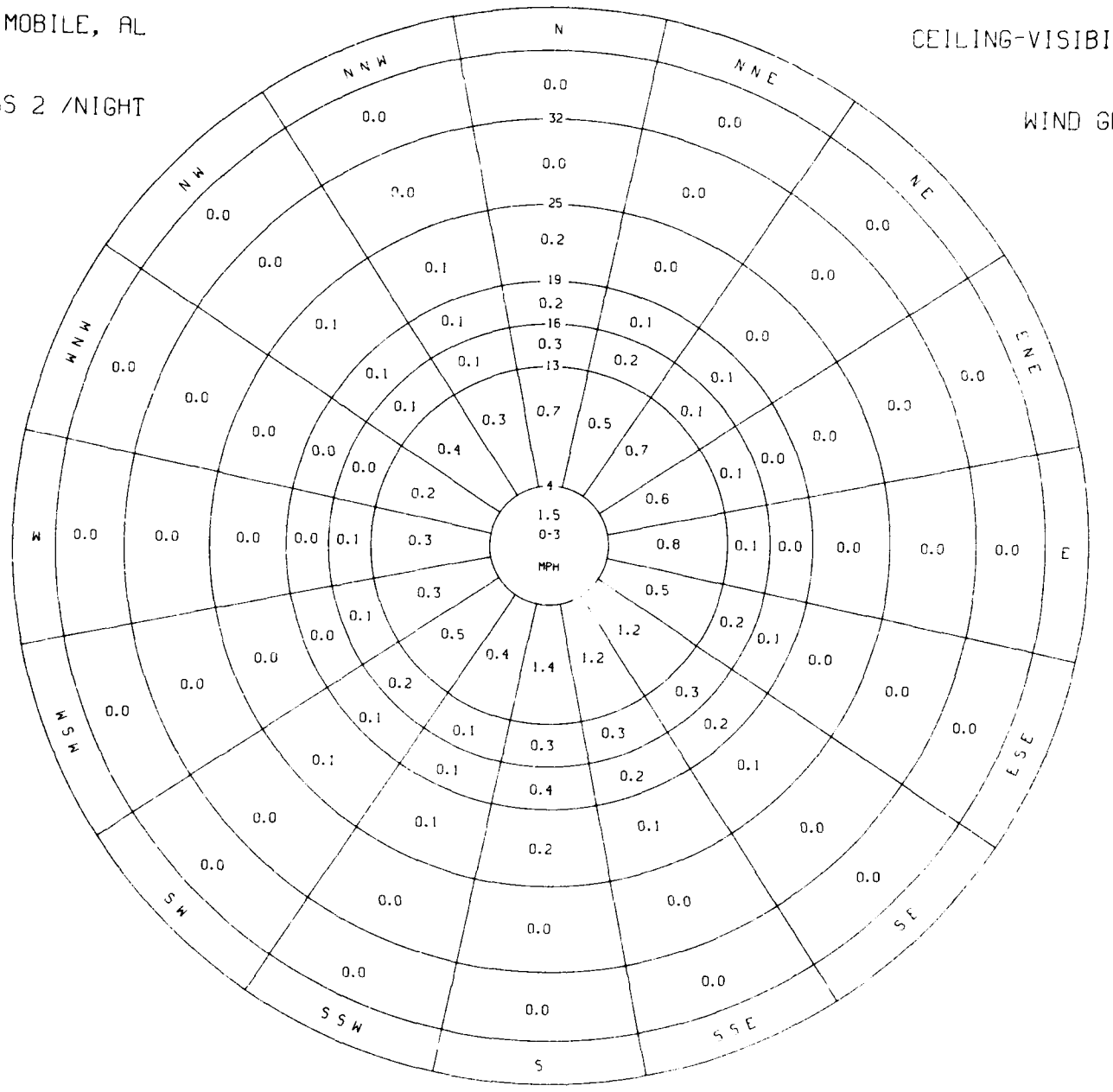
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.6	1.7	.3	2.0	.2	1.7	.1	1.1	.0	.1	.0	.0	1.2	9.7	12.9
NNE	.0	.1	.5	.6	.1	.9	.1	.6	.0	.2	.0	.1	.0	.0	.7	5.5	11.0
NE	.1	.4	.8	6.1	.1	1.2	.1	.4	.0	.3	.0	.0	.0	.0	1.1	8.5	9.7
ENE	.0	.3	.7	5.3	.1	.7	.1	.4	.0	.3	.0	.0	.0	.0	.9	7.0	9.4
E	.1	.5	.8	6.5	.2	1.3	.1	.8	.0	.2	.0	.0	.0	.0	1.2	9.4	9.8
ESE	.0	.1	.4	3.2	.1	1.1	.1	.8	.0	.3	.0	.1	.0	.0	.7	5.5	11.8
SE	.0	.2	.6	4.7	.2	1.9	.2	1.7	.1	.8	.0	.1	.0	.0	1.2	9.4	12.7
SSE	.0	.1	.5	3.7	.2	1.6	.1	1.1	.1	.9	.0	.1	.0	.0	.9	7.5	12.9
S	.0	.1	.5	4.4	.2	1.8	.2	1.6	.2	1.4	.0	.3	.0	.1	1.2	9.6	13.6
SSW	.0	.1	.2	1.7	.1	.6	.1	1.0	.1	.7	.0	.2	.0	.0	.5	4.3	14.5
SW	.0	.1	.2	2.0	.1	.7	.1	.8	.1	.4	.0	.1	.0	.0	.5	4.1	12.9
WSW	.0	.1	.2	1.4	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.3	2.2	11.0
W	.0	.1	.3	2.4	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.4	3.3	9.7
WNW	.0	.1	.2	1.3	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.2	1.9	10.3
NW	.0	.2	.3	2.6	.1	.7	.0	.4	.0	.4	.0	.1	.0	.0	.5	4.3	11.5
NNW	.0	.1	.2	1.9	.1	.7	.1	.7	.1	.5	.0	.1	.0	.0	.5	4.0	12.8
CALM	.5	3.8													.5	3.8	
TOTAL	.8	6.5	7.0	55.5	2.0	16.0	1.6	12.5	1.0	7.9	.2	1.4	.0	.3	12.5	100	11.3

MOB MOBILE, AL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH


N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
0.0
32
0.0
25
0.2
19
0.2
16
0.3
13
0.7
4
1.5
0-3
MPH
0.0
0.0
0.0

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 13894

NO. OBS.: 6938

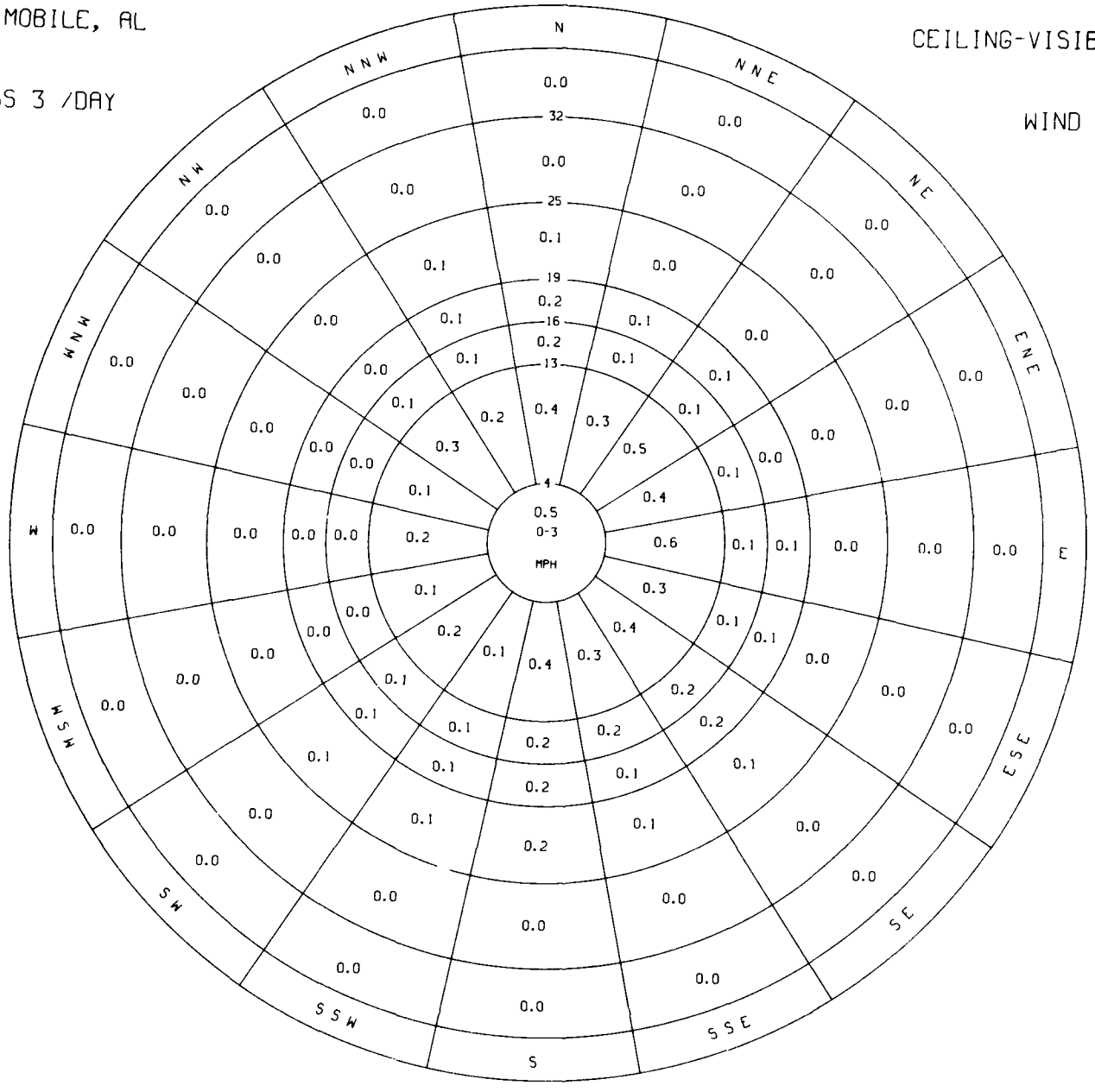
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.7	4.0	.3	1.5	.2	1.4	.2	1.1	.0	.2	.0	.0	1.5	8.5	13.0
NNE	.0	.1	.5	3.0	.2	1.0	.1	.4	.0	.2	.0	.0	.0	.0	.8	4.6	10.9
NE	.0	.3	.7	4.4	.1	.8	.1	.3	.0	.2	.0	.0	.0	.0	1.0	6.0	9.6
ENE	.0	.2	.6	3.3	.1	.4	.0	.3	.0	.1	.0	.0	.0	.0	.7	4.3	9.1
E	.1	.3	.8	4.4	.1	.9	.0	.3	.0	.2	.0	.1	.0	.0	1.0	6.1	9.6
ESE	.0	.1	.5	3.2	.2	1.0	.1	.4	.0	.2	.0	.0	.0	.0	.8	4.9	10.8
SE	.1	.4	1.2	7.2	.3	1.7	.2	1.2	.1	.5	.0	.1	.0	.0	1.9	11.0	10.9
SSE	.0	.2	1.2	7.0	.3	1.5	.2	1.1	.1	.6	.0	.1	.0	.0	1.8	10.5	10.8
S	.1	.4	1.4	7.9	.3	2.0	.4	2.0	.2	1.3	.0	.2	.0	.0	2.4	13.9	11.7
SSW	.0	.2	.4	2.5	.1	.9	.1	.8	.1	.7	.0	.1	.0	.0	.9	5.1	12.6
SW	.0	.2	.5	2.9	.2	.9	.1	.7	.1	.5	.0	.0	.0	.0	.9	5.2	11.7
WSW	.0	.2	.3	1.8	.1	.3	.0	.2	.0	.2	.0	.0	.0	.0	.4	2.6	9.8
W	.0	.2	.3	2.0	.1	.3	.0	.1	.0	.1	.0	.0	.0	.0	.5	2.7	9.2
WNW	.0	.1	.2	1.0	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.3	1.6	10.1
NW	.0	.2	.4	2.2	.1	.6	.1	.5	.1	.5	.0	.1	.0	.0	.7	4.1	11.8
NNW	.0	.1	.2	1.7	.1	.7	.1	.5	.1	.6	.0	.0	.0	.0	.6	3.6	13.0
CALM	.3	5.1													.9	5.1	
TOTAL	.5	3.5	10.0	58.5	2.5	14.7	1.8	10.3	1.2	7.0	.2	.9	.0	.1	17.1	100	10.6

MOB MOBILE, AL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 13894

NO. OBS.: 4908

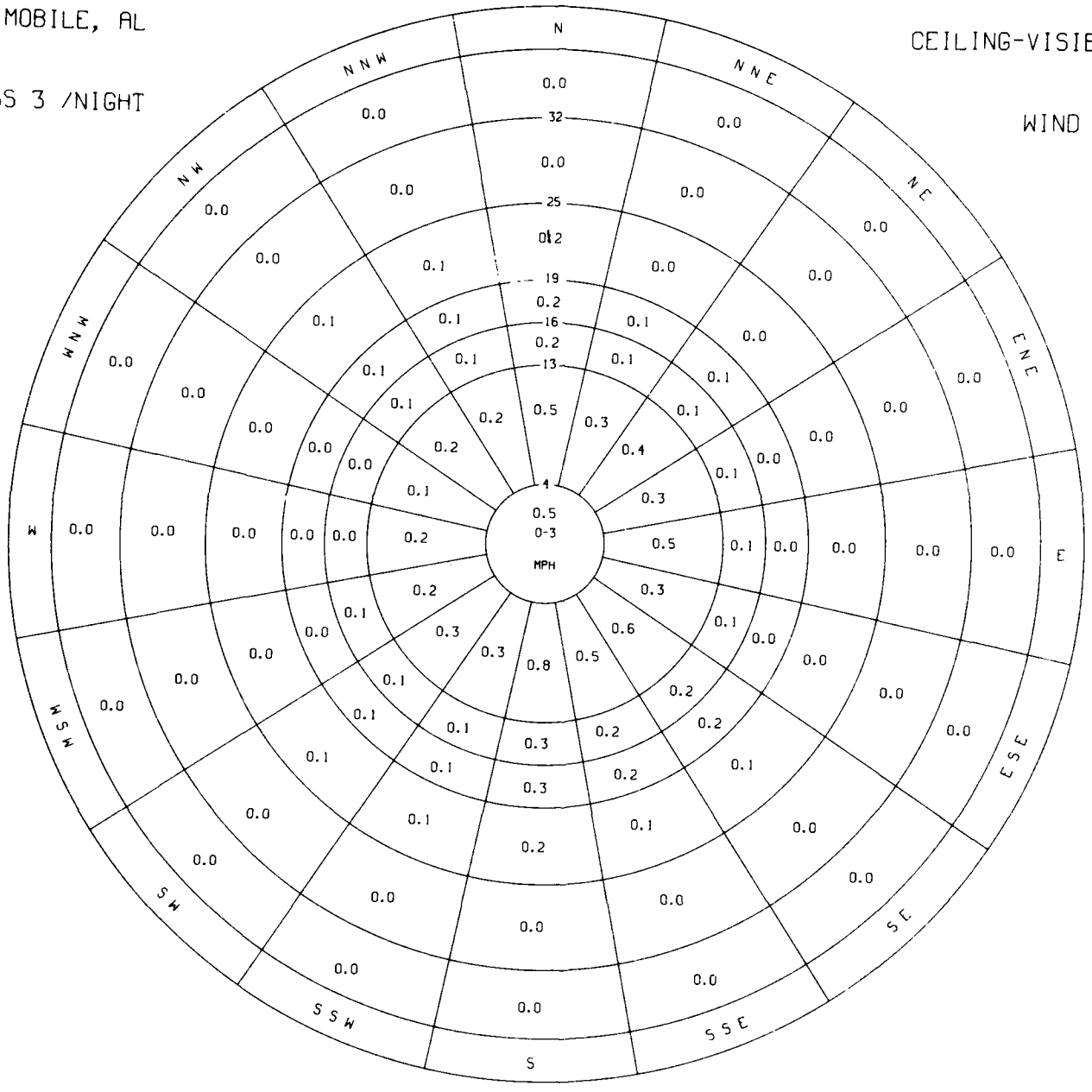
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.4	4.5	.2	2.3	.2	2.0	.1	1.4	.0	.1	.0	.0	1.0	10.5	13.5
NNE	.0	.0	.3	3.1	.1	1.1	.1	.7	.0	.2	.0	.1	.0	.0	.5	5.2	11.8
NE	.0	.3	.5	5.0	.1	1.3	.1	.5	.0	.4	.0	.1	.0	.0	.7	7.5	10.5
ENE	.0	.2	.4	4.5	.1	.8	.0	.5	.0	.3	.0	.0	.0	.0	.6	6.3	10.2
E	.0	.4	.6	5.8	.1	1.4	.1	1.0	.0	.2	.0	.0	.0	.0	.9	8.9	10.6
ESE	.0	.1	.3	2.8	.1	1.1	.1	.9	.0	.3	.0	.1	.0	.0	.5	5.4	12.4
SE	.0	.1	.4	4.3	.2	2.2	.2	2.0	.1	1.0	.0	.2	.0	.0	.9	9.6	13.4
SSE	.0	.0	.3	3.5	.2	1.8	.1	1.4	.1	1.0	.0	.1	.0	.0	.8	7.9	13.6
S	.0	.2	.4	4.2	.2	2.0	.2	1.9	.2	1.8	.0	.4	.0	.1	1.0	10.6	14.3
SSW	.0	.1	.1	1.4	.1	.7	.1	1.1	.1	.9	.0	.2	.0	.1	.4	4.5	15.4
SW	.0	.1	.2	2.1	.1	.8	.1	.9	.1	.5	.0	.1	.0	.0	.5	4.6	13.2
WSW	.0	.0	.1	1.3	.0	.5	.0	.3	.0	.1	.0	.0	.0	.0	.2	2.2	11.6
W	.0	.1	.2	2.3	.0	.4	.0	.2	.0	.2	.0	.0	.0	.0	.3	3.3	10.1
WNW	.0	.1	.1	1.2	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.2	1.9	11.1
NW	.0	.2	.3	2.9	.1	.7	.0	.4	.0	.4	.0	.1	.0	.0	.5	4.7	11.5
NNW	.0	.1	.2	1.9	.1	.8	.1	.8	.1	.6	.0	.1	.0	.0	.4	4.3	13.4
CALM	.3	2.6													.3	2.6	
TOTAL	.5	4.6	5.0	50.8	1.8	18.2	1.5	14.9	.9	9.5	.2	1.7	.0	.4	9.8	100	12.2

MOB MOBILE, AL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 13894

NO. OBS.: 4467

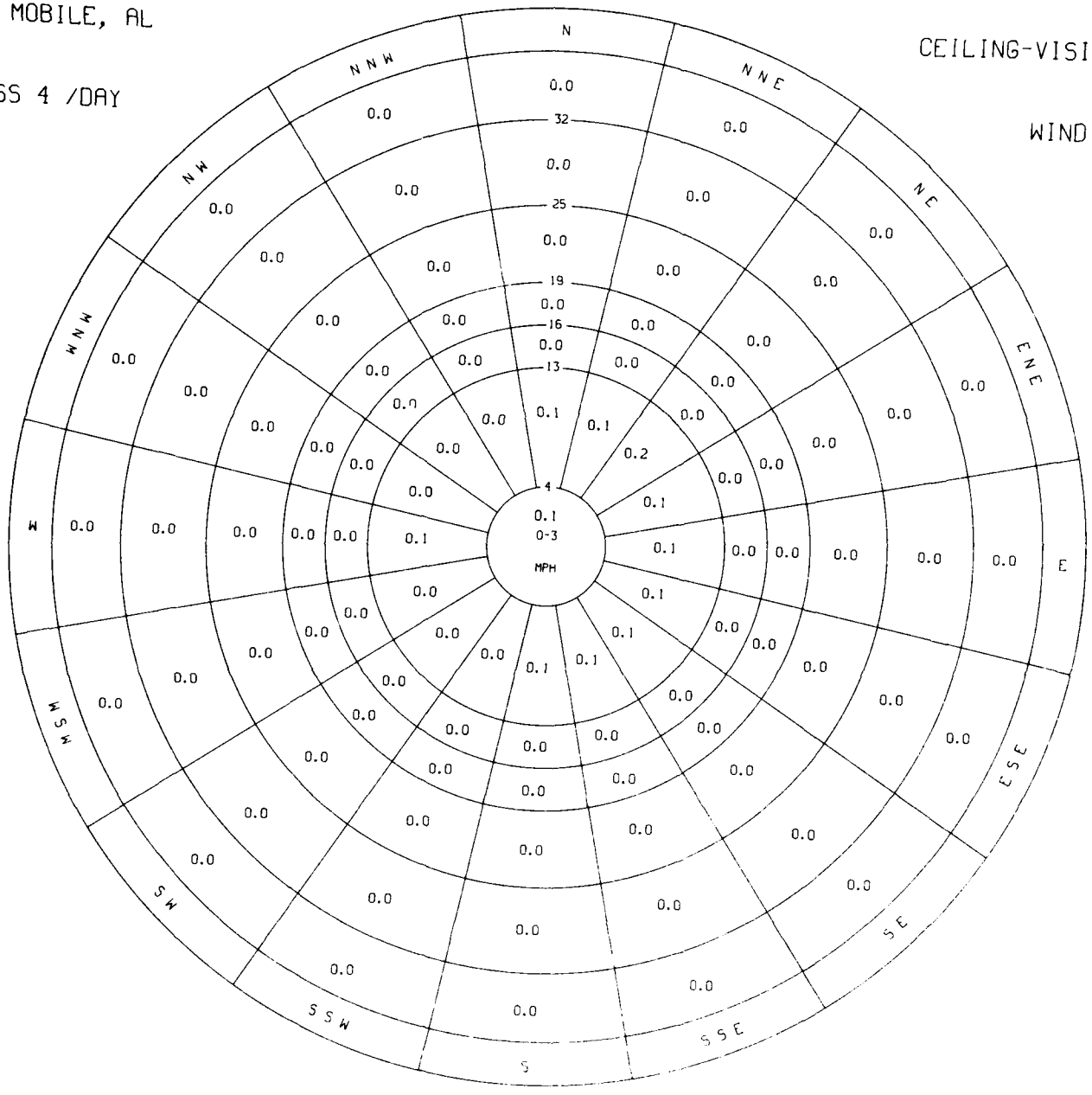
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.5	4.2	.2	2.1	.2	2.1	.2	1.5	.0	.3	.0	.0	1.1	10.3	13.9
NNE	.0	.1	.3	3.0	.1	1.3	.1	.5	.0	.2	.0	.0	.0	.0	.6	5.1	11.7
NE	.0	.2	.4	3.6	.1	1.0	.1	.5	.0	.3	.0	.0	.0	.0	.6	5.6	10.9
ENE	.0	.1	.3	2.9	.1	.6	.0	.4	.0	.2	.0	.0	.0	.0	.5	4.2	10.2
E	.0	.2	.5	4.2	.1	1.0	.0	.4	.0	.3	.0	.1	.0	.0	.7	6.2	10.5
ESE	.0	.1	.3	3.0	.1	1.1	.0	.4	.0	.3	.0	.0	.0	.0	.5	4.9	11.7
SE	.0	.2	.6	5.6	.2	1.9	.2	1.4	.1	.8	.0	.1	.0	.1	1.1	10.0	12.2
SSE	.0	.1	.5	4.9	.2	1.7	.2	1.4	.1	.8	.0	.1	.0	.0	1.0	9.0	12.3
S	.0	.3	.8	6.9	.3	2.7	.3	2.8	.2	1.9	.0	.2	.0	.0	1.6	14.9	13.1
SSW	.0	.1	.3	2.3	.1	1.1	.1	1.2	.1	1.0	.0	.1	.0	.0	.6	5.9	14.1
SW	.0	.2	.3	2.4	.1	1.3	.1	.9	.1	.6	.0	.1	.0	.0	.6	5.4	13.0
WSW	.0	.2	.2	1.4	.1	.5	.0	.2	.0	.2	.0	.0	.0	.0	.3	2.5	10.9
W	.0	.0	.2	1.7	.0	.4	.0	.1	.0	.2	.0	.0	.0	.0	.3	2.5	10.6
WNW	.0	.0	.1	.8	.0	.3	.0	.2	.0	.2	.0	.0	.0	.0	.2	1.5	12.0
NW	.0	.1	.2	2.2	.1	.8	.1	.7	.1	.8	.0	.1	.0	.0	.5	4.6	13.0
NNW	.0	.0	.2	1.6	.1	1.0	.1	.8	.1	.9	.0	.1	.0	.0	.5	4.3	14.4
CALM	.3	2.9													.3	2.9	
TOTAL	.5	5.0	5.6	50.6	2.1	18.7	1.5	14.1	1.1	10.2	.1	1.3	.0	.2	11.0	100	12.0

MOB MOBILE, AL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 13894

NO. OBS.: 801

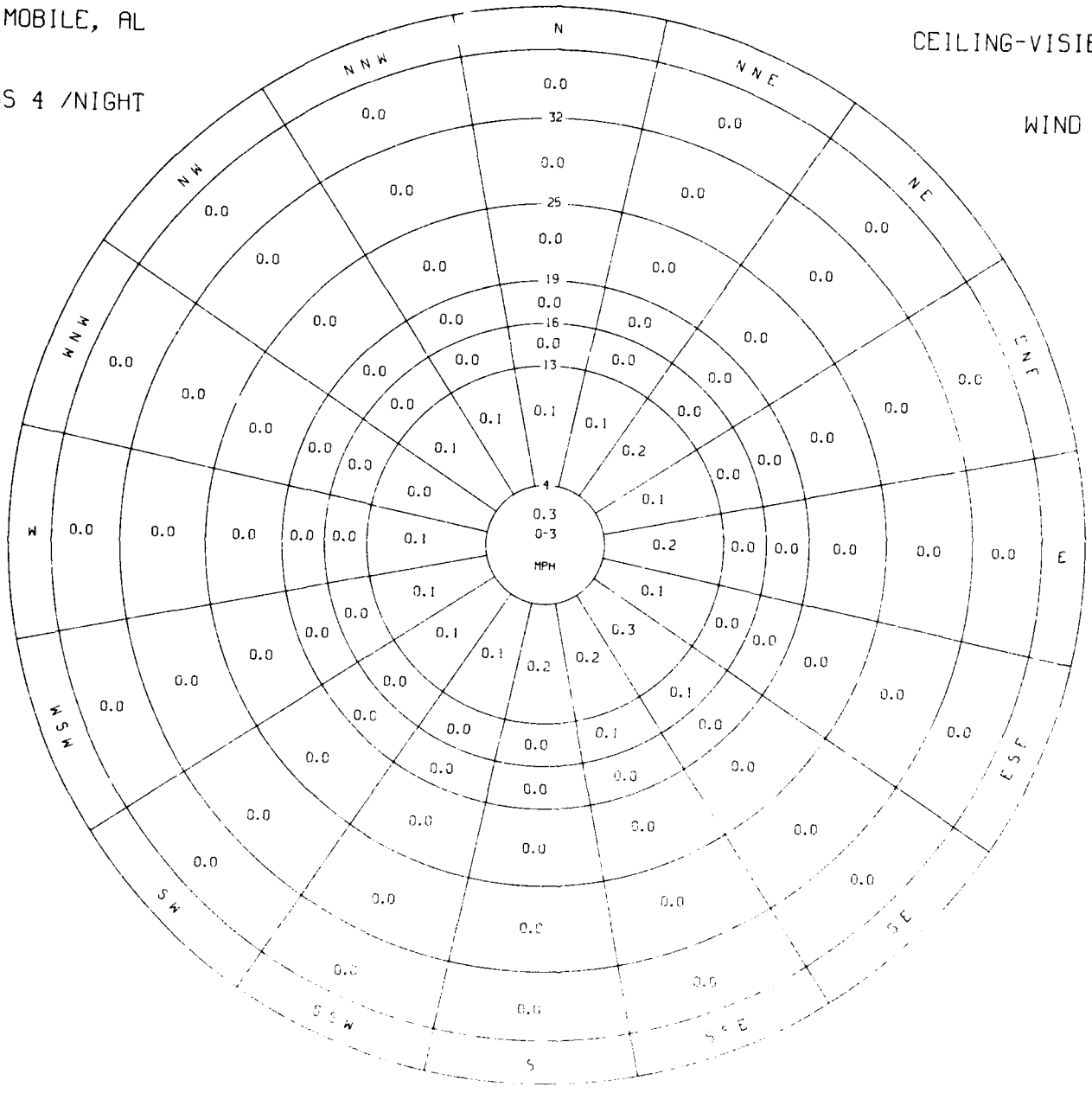
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.1	6.7	.0	1.5	.0	.5	.0	.2	.0	.0	.0	.0	.1	9.0	10.6
NNE	.0	.4	.1	5.7	.0	.5	.0	.6	.0	.1	.0	.0	.0	.0	.1	7.4	9.5
NE	.0	.6	.2	9.7	.0	1.0	.0	.4	.0	.0	.0	.0	.0	.0	.2	11.7	8.8
ENE	.0	.5	.1	6.6	.0	.4	.0	.2	.0	.1	.0	.1	.0	.0	.1	8.0	8.5
E	.0	.4	.1	8.2	.0	1.6	.0	.1	.0	.0	.0	.0	.0	.0	.2	10.4	8.6
ESE	.0	.0	.1	4.9	.0	1.2	.0	.4	.0	.2	.0	.0	.0	.0	.1	6.7	11.2
SE	.0	.0	.1	5.7	.0	1.2	.0	.6	.0	.6	.0	.0	.0	.0	.1	8.2	11.2
SSE	.0	.2	.1	3.5	.0	.9	.0	.0	.0	.4	.0	.0	.0	.0	.1	5.0	10.4
S	.0	.0	.1	4.6	.0	1.1	.0	.4	.0	.4	.0	.0	.0	.0	.1	6.5	10.6
SSW	.0	.1	.0	2.9	.0	.6	.0	.9	.0	.1	.0	.0	.0	.0	.1	4.6	11.4
SW	.0	.1	.0	1.6	.0	.5	.0	.6	.0	.0	.0	.1	.0	.0	.0	3.0	11.8
WSW	.0	.4	.0	1.5	.0	.0	.0	.0	.0	.1	.0	.0	.0	.1	.0	2.1	9.4
W	.0	.0	.1	3.1	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.1	3.5	8.5
WNW	.0	.2	.0	1.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.9	8.3
NW	.0	.1	.0	1.9	.0	.5	.0	.5	.0	.2	.0	.4	.0	.0	.1	3.6	12.4
NNW	.0	.1	.0	2.4	.0	.1	.0	.4	.0	.4	.0	.0	.0	.0	.1	3.4	10.7
CALM	.1	5.0													.1	5.0	
TOTAL	.1	8.2	1.1	70.5	.2	11.6	.1	5.7	.1	3.1	.0	.6	.0	.1	1.6	100	9.5

MOB MOBILE, AL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 13894

NO. OBS.: 1213

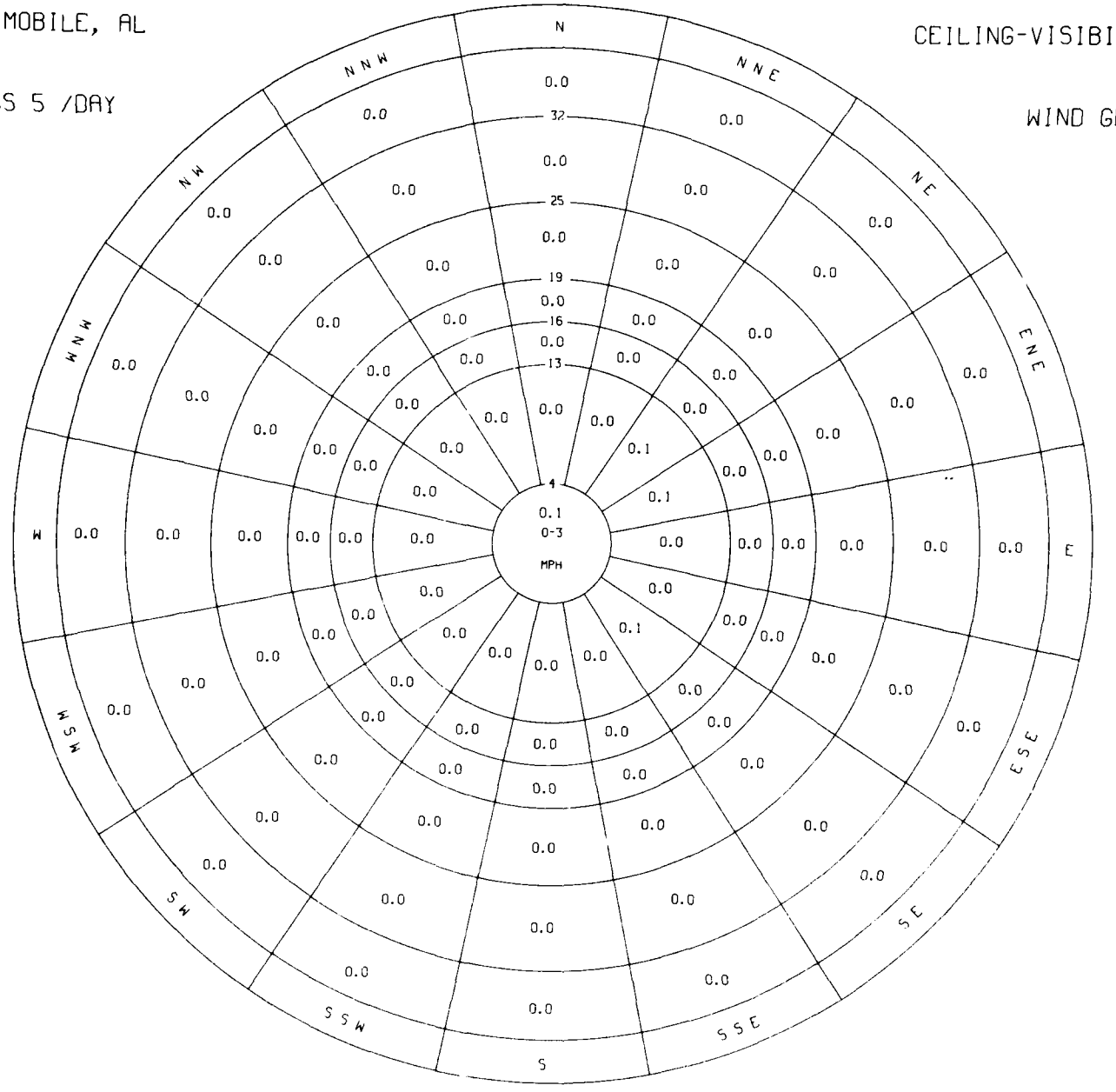
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.1	4.6	.0	.9	.0	.6	.0	.6	.0	.0	.0	.0	.2	7.1	10.7
NNE	.0	.0	.1	3.2	.0	.7	.0	.2	.0	.1	.0	.0	.0	.0	.1	4.3	10.3
NE	.0	.3	.2	7.4	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.3	8.7	8.4
ENE	.0	.2	.1	4.3	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.1	4.8	7.9
E	.0	.2	.2	5.0	.0	1.0	.0	.1	.0	.0	.0	.1	.0	.0	.2	6.4	9.3
ESE	.0	.0	.1	4.0	.0	1.2	.0	.4	.0	.1	.0	.0	.0	.0	.2	5.7	10.6
SE	.0	.2	.3	9.4	.1	1.7	.0	1.2	.0	.0	.0	.0	.0	.0	.4	12.5	10.1
SSE	.0	.2	.2	8.2	.1	1.7	.0	.6	.0	.5	.0	.0	.0	.0	.3	11.1	10.5
S	.0	.6	.2	7.5	.0	1.3	.0	1.1	.0	.2	.0	.2	.0	.0	.3	10.8	10.2
SSW	.0	.2	.1	2.4	.0	.5	.0	.1	.0	.1	.0	.0	.0	.0	.1	3.2	9.7
SW	.0	.1	.1	3.9	.0	.3	.0	.6	.0	.3	.0	.0	.0	.0	.2	5.2	10.4
WSW	.0	.2	.1	2.4	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1	2.8	8.4
W	.0	.3	.1	2.6	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1	3.2	8.1
WNW	.0	.2	.0	1.5	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.1	2.0	9.0
NW	.0	.2	.1	2.5	.0	.5	.0	.4	.0	.0	.0	.1	.0	.0	.1	3.6	9.9
NNW	.0	.1	.1	2.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1	2.8	9.9
CALM	.2	5.8													.2	5.8	
TOTAL	.3	9.2	2.1	71.1	.4	11.7	.2	5.6	.1	2.1	.0	.3	.0	.0	3.0	100	9.2

MOB MOBILE, AL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 13894

NO. OBS.: 304

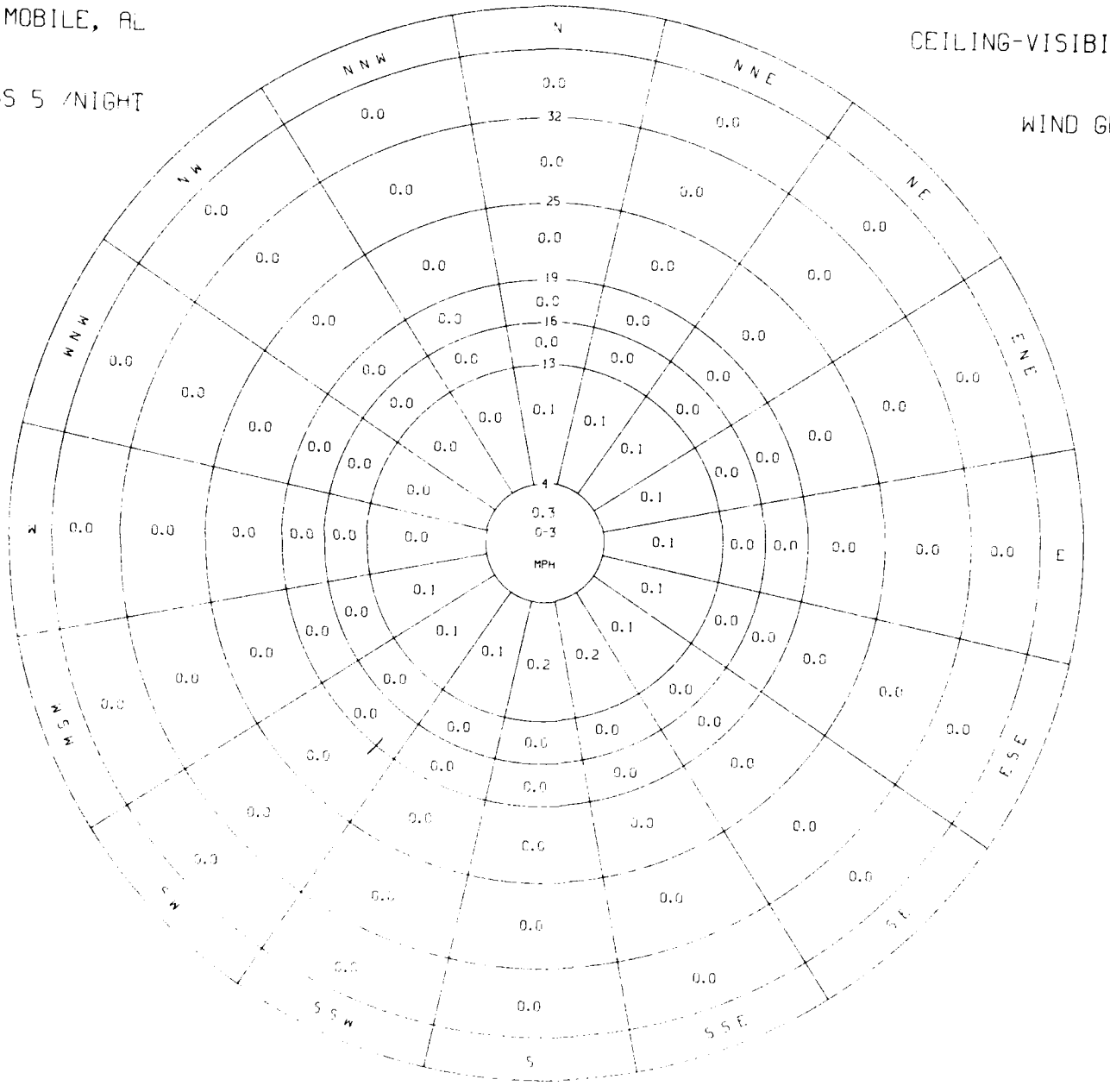
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	3.6	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	3.9	8.2
NNE	.0	.3	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	7.1
NE	.0	.7	.1	10.9	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.1	12.2	7.2
ENE	.0	.7	.1	11.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	12.2	6.6
E	.0	1.3	.0	7.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.2	6.3
ESE	.0	.3	.0	3.6	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	4.6	8.3
SE	.0	.7	.1	9.2	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.1	11.2	8.2
SSE	.0	1.0	.0	5.9	.0	.7	.0	.0	.0	.7	.0	.0	.0	.0	.1	8.2	9.6
S	.0	.3	.0	5.6	.0	.0	.0	.3	.0	.3	.0	.0	.0	.0	.0	6.6	9.3
SSW	.0	.3	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.1
SW	.0	.0	.0	1.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	8.5
WSW	.0	.3	.0	2.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.3
W	.0	.3	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	8.3
WNW	.0	.3	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.4
NW	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	1.6	14.8
NNW	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	8.2
CALM	.1	11.2													.1	11.2	
TOTAL	.1	17.8	.5	76.3	.0	3.0	.0	1.6	.0	1.0	.0	.0	.0	.3	.6	100	6.9

MOB MOBILE, AL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 13894

NO. OBS.: 692

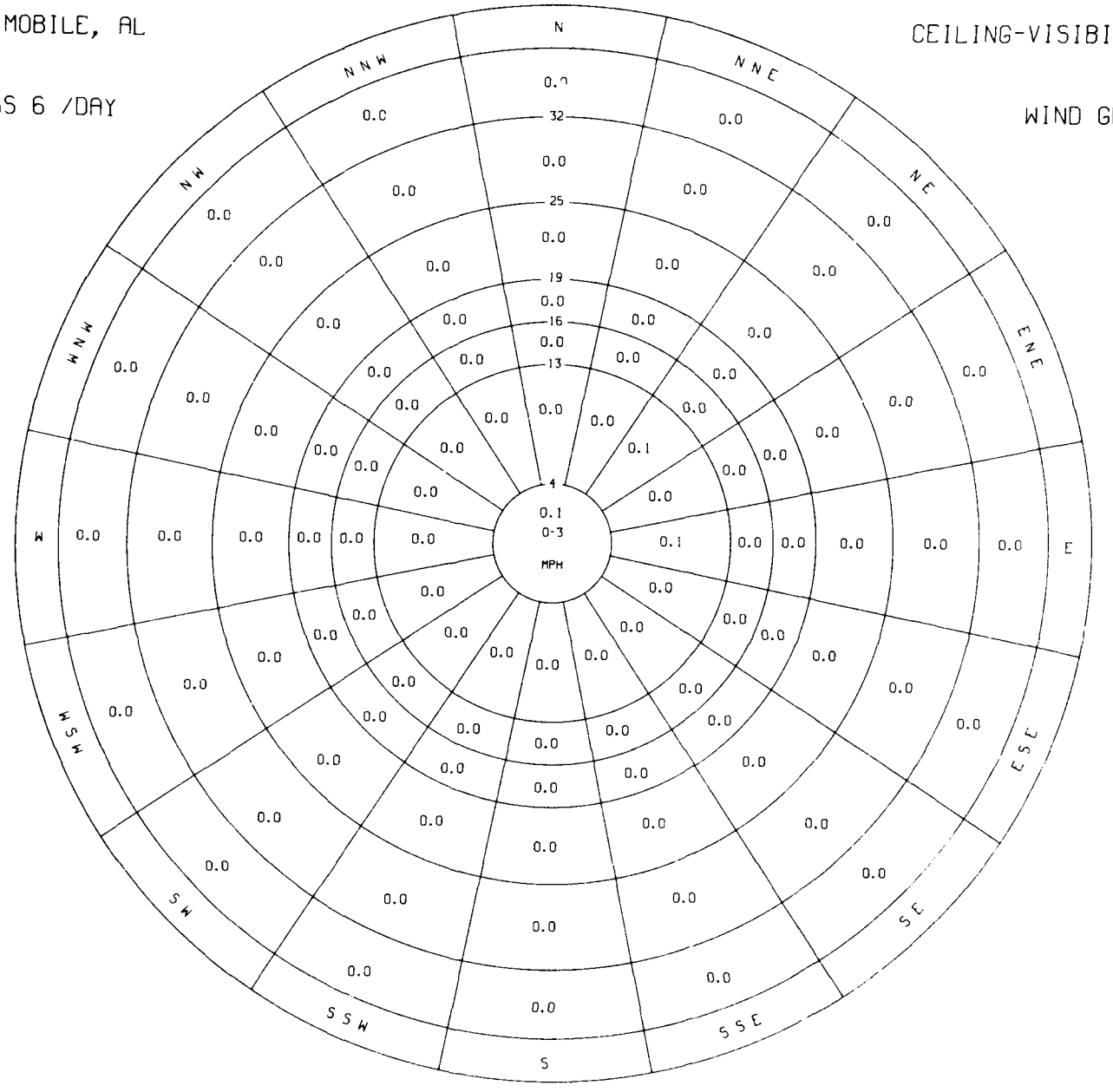
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.1	3.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.1	.1	4.0	8.6
NNE	.0	.1	.1	3.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0	8.0
NE	.0	.9	.1	4.6	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	5.6	6.3
ENE	.0	.4	.1	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.2	6.5
E	.0	.7	.1	4.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.9	7.2
ESE	.0	.0	.1	3.3	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.1	3.9	8.6
SE	.0	.9	.1	8.5	.0	1.2	.0	.9	.0	.1	.0	.0	.0	.0	.2	11.6	9.7
SSE	.0	1.2	.2	13.4	.0	.7	.0	.6	.0	.4	.0	.0	.0	.0	.3	16.3	8.5
S	.0	.6	.2	12.4	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.2	13.9	8.1
SSW	.0	.9	.1	3.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.8	7.1
SW	.0	.3	.1	3.6	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	4.0	7.8
WSW	.0	.1	.1	3.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.2	7.9
W	.0	.6	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.6
WNW	.0	.4	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.1
NW	.0	.1	.0	2.0	.0	.0	.0	.1	.0	.0	.0	.1	.0	.0	.0	2.5	8.2
NNW	.0	.0	.0	2.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.6
CALM	.1	7.1													.1	7.1	
TOTAL	.3	14.7	1.3	77.6	.1	4.3	.0	2.5	.0	.6	.0	.1	.0	.1	1.7	100	7.4

MOB MOBILE, AL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 13894

NO. OBS.: 254

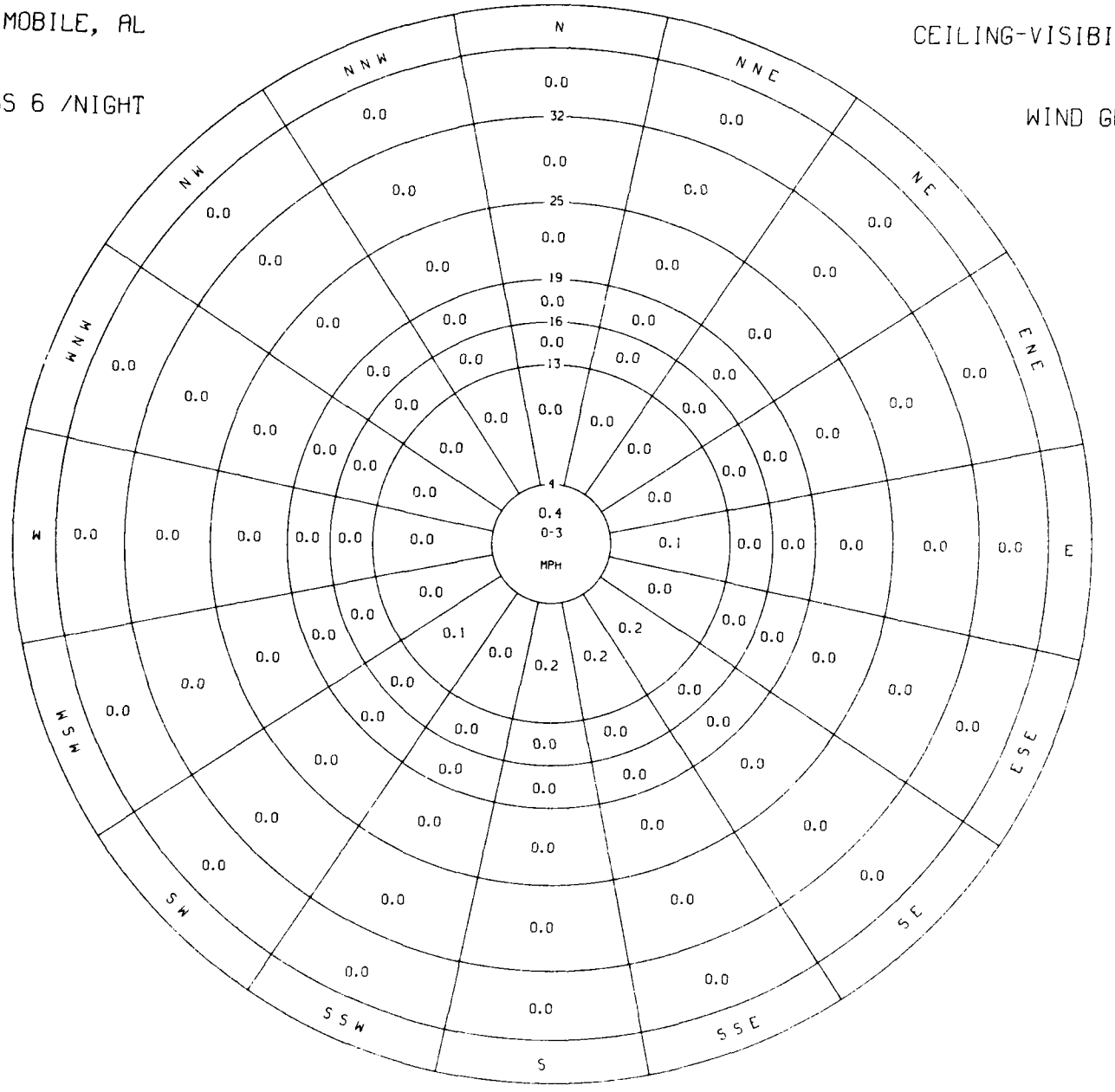
DIR	SPEED GROUPS (MPH)												AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.9
NNE	.0	.4	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	6.4
NE	.0	2.4	.1	10.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	13.0	6.2
ENE	.0	1.6	.0	9.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	11.0	6.0
E	.0	2.0	.1	13.8	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	16.1	6.8
ESE	.0	.8	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.8
SE	.0	1.2	.0	5.5	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	7.5	7.7
SSE	.0	.4	.0	5.5	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	7.9
S	.0	.0	.0	4.3	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	7.7
SSW	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	8.0
SW	.0	.4	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.0
WSW	.0	.0	.0	.4	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.8	12.0
W	.0	.8	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.0
WNW	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.5
NW	.0	.4	.0	1.6	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.7
NNW	.0	.4	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.8
CALM	.1	13.0													.1	13.0	
TOTAL	.1	24.0	.4	72.4	.0	2.8	.0	.8	.0	.0	.0	.0	.0	.0	.5	100	5.8

MOB MOBILE, AL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 13894

NO. OBS.: 566

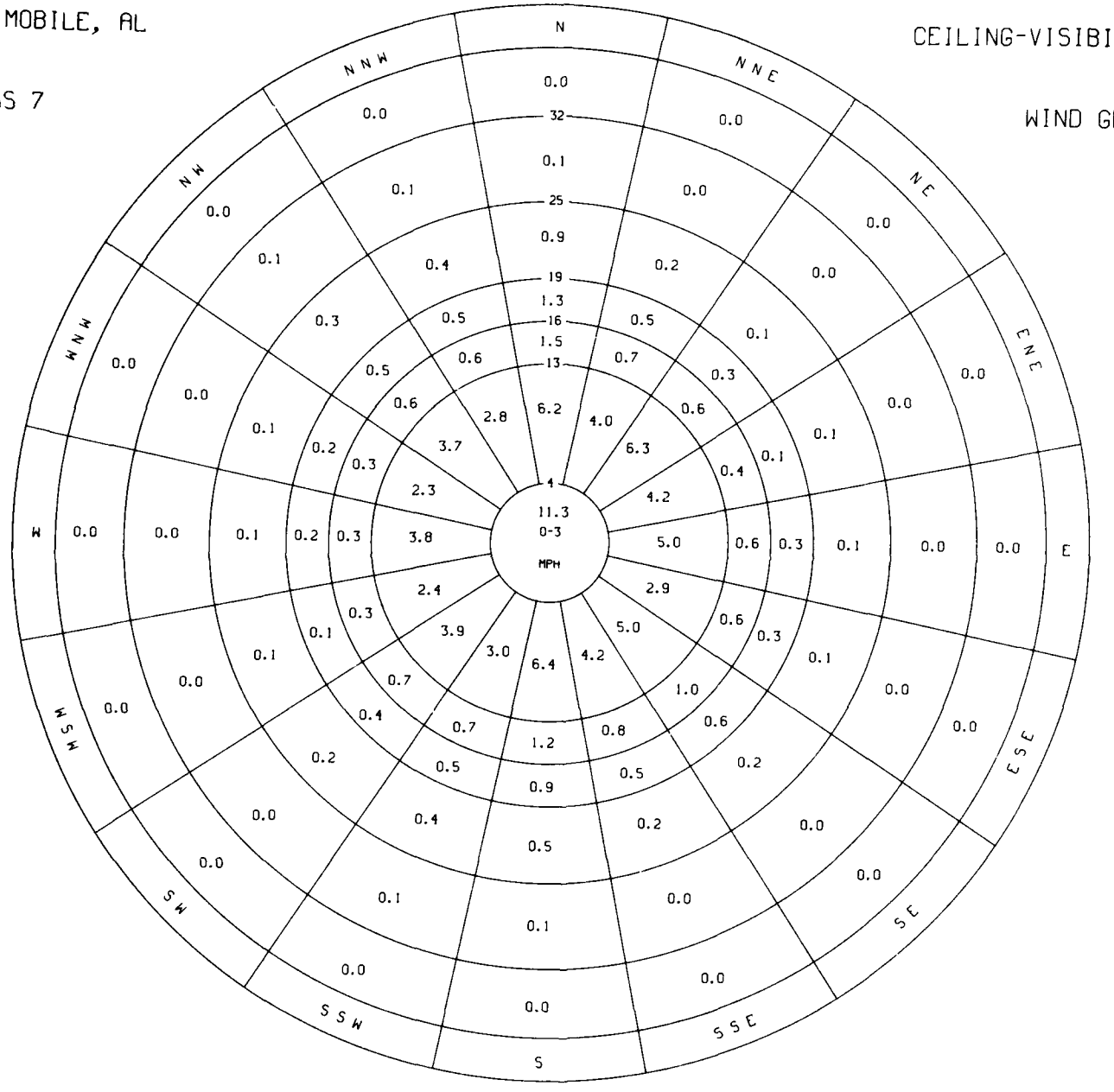
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.5	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.7
NNE	.0	.2	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.8
NE	.0	.2	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.7
ENE	.0	.5	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.8
E	.0	.9	.1	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.5	6.2
ESE	.0	.9	.0	3.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.4	6.2
SE	.0	1.6	.2	13.3	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.2	15.4	7.1
SSE	.0	.4	.2	12.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	13.1	7.0
S	.0	1.2	.2	10.8	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.2	12.5	6.9
SSW	.0	.2	.0	3.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.7	7.5
SW	.0	.5	.1	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.9	7.1
WSW	.0	.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.5
W	.0	.4	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.7
WNW	.0	.4	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.8
NW	.0	.5	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.9
NNW	.0	.4	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.3
CALM	.3	18.4													.3	18.4	
TOTAL	.4	27.2	1.0	71.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	1.4	100	5.4

MOB MOBILE, AL

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

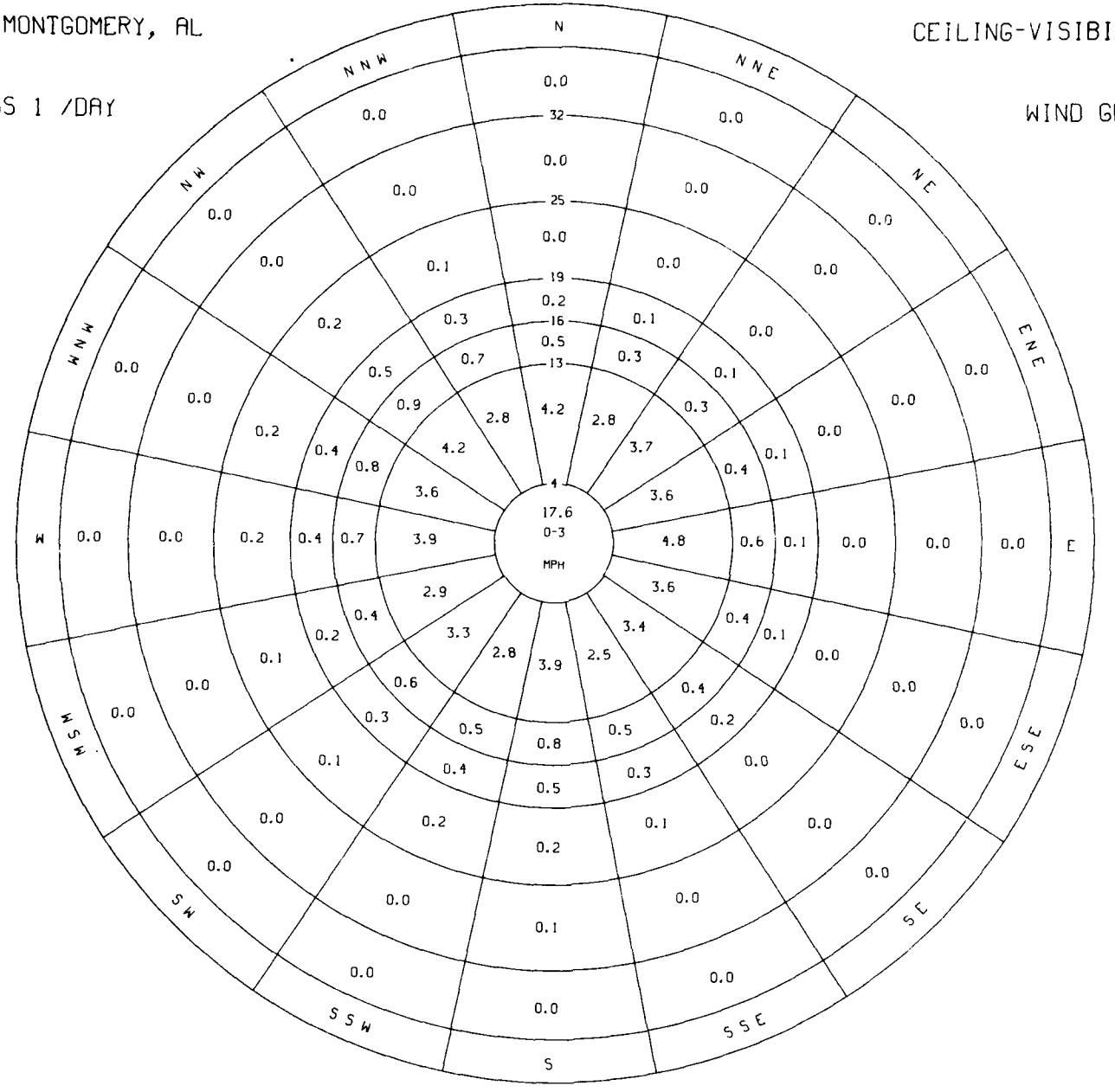


MGM MONTGOMERY, AL

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 13895

NO. OBS.: 43381

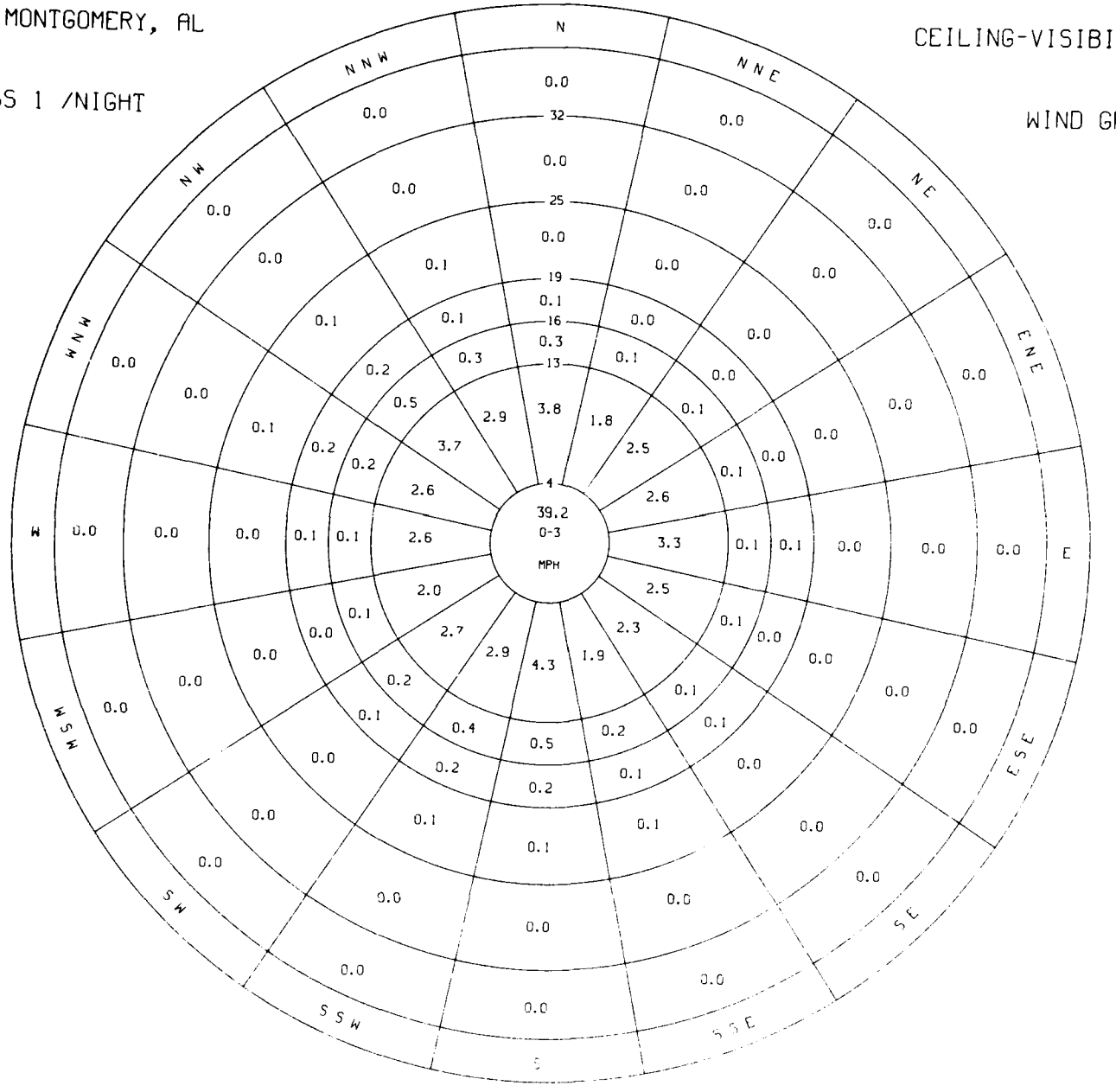
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	1.2	1.4	4.2	4.7	.5	.6	.2	.3	.0	.0	.0	.0	.0	.0	6.2	7.0	7.7
NNE	.8	.9	2.8	3.2	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.9	4.5	7.3
NE	1.4	1.6	3.7	4.2	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.5	6.2	6.6
ENE	.8	.9	3.6	4.1	.4	.5	.1	.2	.0	.0	.0	.0	.0	.0	5.0	5.6	7.8
E	1.2	1.4	4.8	5.5	.6	.6	.1	.1	.0	.0	.0	.0	.0	.0	6.7	7.6	7.6
ESE	.6	.7	3.6	4.1	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	4.7	5.4	7.8
SE	1.0	1.1	3.4	3.8	.4	.5	.2	.2	.0	.0	.0	.0	.0	.0	5.0	5.7	7.6
SSE	.5	.5	2.5	2.8	.5	.6	.3	.3	.1	.1	.0	.0	.0	.0	3.9	4.4	9.3
S	.9	1.0	3.9	4.4	.8	.9	.5	.5	.2	.3	.1	.1	.0	.0	6.4	7.2	9.2
SSW	.5	.5	2.8	3.2	.5	.6	.4	.4	.2	.2	.0	.1	.0	.0	4.4	5.0	9.8
SW	.8	.9	3.3	3.8	.6	.6	.3	.3	.1	.2	.0	.0	.0	.0	5.1	5.8	8.7
WSW	.5	.6	2.9	3.3	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	4.2	4.7	8.8
W	.8	.9	3.9	4.4	.7	.7	.4	.4	.2	.2	.0	.0	.0	.0	5.9	6.7	8.9
WNW	.5	.6	3.6	4.0	.8	.9	.4	.5	.2	.3	.0	.0	.0	.0	5.5	6.2	9.8
NW	.8	.9	4.2	4.8	.9	1.1	.5	.5	.2	.2	.0	.0	.0	.0	6.6	7.5	9.3
NNW	.6	.7	2.8	3.2	.7	.8	.3	.4	.1	.1	.0	.0	.0	.0	4.5	5.1	9.1
CALM	4.7	5.3													4.7	5.3	
TOTAL	17.6	20.0	56.0	63.4	8.8	9.9	4.1	4.7	1.6	1.8	.2	.2	.0	.0	88.3	100	8.0

MGM MONTGOMERY, AL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 13895

NO. OBS.: 36954

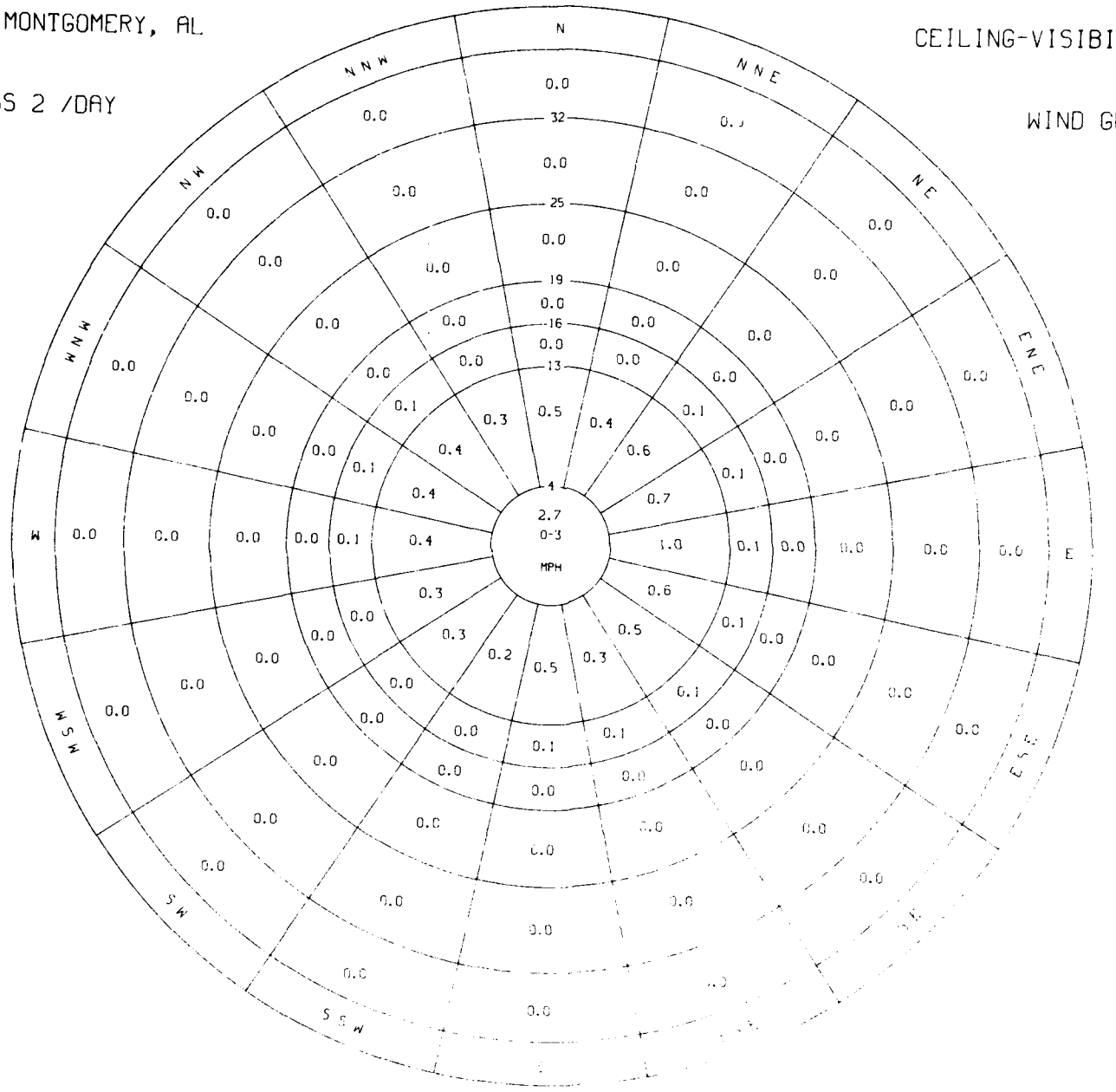
DIR	SPEED GROUPS (MPH)																TOTAL		AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+						
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	2.1	2.3	3.8	4.2	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	6.2	7.0	6.2
NNE	1.3	1.5	1.8	2.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.6	5.2
NE	2.2	2.4	2.5	2.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.4	4.9
ENE	1.2	1.4	2.6	2.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.4	5.9
E	1.8	2.0	3.3	3.7	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	5.4	6.0	5.8
ESE	1.0	1.1	2.5	2.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.1	6.1
SE	1.5	1.7	2.3	2.6	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	4.0	4.5	5.8
SSE	.9	1.1	1.9	2.1	.2	.3	.1	.1	.1	.1	.0	.0	.0	.0	3.3	3.7	7.1
S	1.9	2.1	4.3	4.9	.5	.6	.2	.3	.1	.1	.0	.0	.0	.0	7.1	7.9	7.2
SSW	.9	1.0	2.9	3.3	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	4.4	5.0	7.8
SW	1.3	1.4	2.7	3.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.2	4.7	6.2
WSW	.8	.9	2.0	2.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.3	6.0
W	1.2	1.4	2.6	3.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	4.1	4.6	6.1
WNW	.8	.9	2.6	2.9	.2	.3	.2	.2	.1	.1	.0	.0	.0	.0	3.8	4.3	7.4
NW	1.3	1.4	3.7	4.1	.5	.6	.2	.3	.1	.1	.0	.0	.0	.0	5.8	6.5	7.5
NNW	1.0	1.1	2.9	3.2	.3	.4	.1	.2	.1	.1	.0	.0	.0	.0	4.4	4.9	7.5
CALM	18.0	20.1													18.0	20.1	
TOTAL	39.2	43.9	44.4	49.7	3.4	3.8	1.6	1.8	.6	.6	.1	.1	.0	.0	89.2	100	5.2

MGM MONTGOMERY, AL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 13895

NO. OBS.: 5732

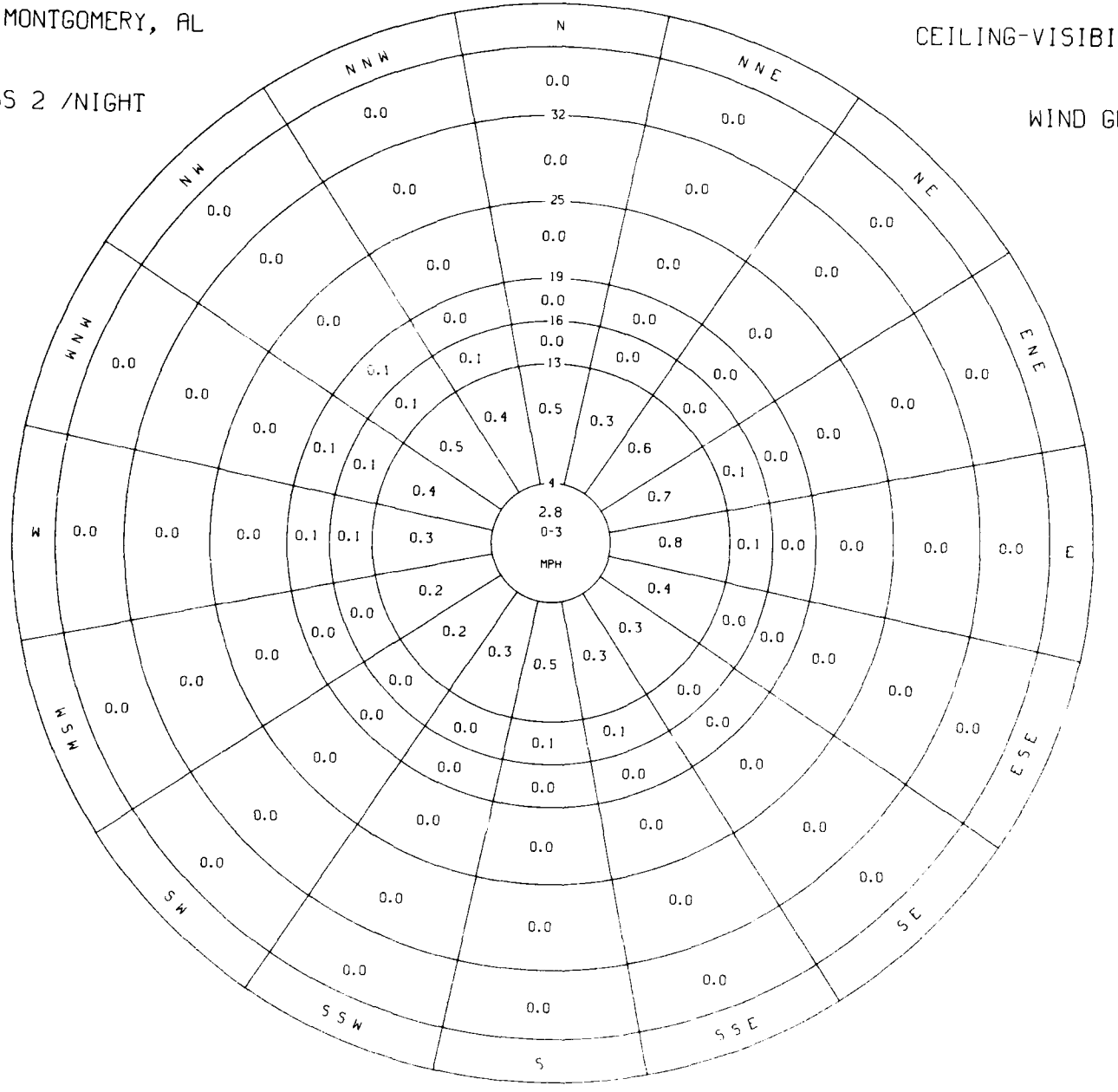
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.1	.5	4.3	.0	.4	.0	.3	.0	.0	.0	.0	.0	.0	.7	6.2	7.7
NNE	.1	.8	.4	3.1	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.5	4.5	7.5
NE	.2	1.9	.6	5.0	.1	.7	.0	.2	.0	.1	.0	.0	.0	.0	.9	7.9	7.1
ENE	.1	1.0	.7	5.8	.1	.9	.0	.3	.0	.2	.0	.0	.0	.0	1.0	8.1	8.5
E	.2	1.4	1.0	8.5	.1	.8	.0	.2	.0	.1	.0	.0	.0	.0	1.3	11.0	8.0
ESE	.1	.8	.6	4.9	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	.7	6.4	7.7
SE	.1	.9	.5	4.0	.1	.5	.0	.3	.0	.0	.0	.0	.0	.0	.7	5.8	8.2
SSE	.1	.6	.3	2.4	.1	.6	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.8	8.7
S	.1	1.1	.5	3.9	.1	.6	.0	.3	.0	.2	.0	.1	.0	.0	.7	6.1	8.6
SSW	.0	.4	.2	1.9	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.4	3.1	9.4
SW	.1	.7	.3	2.8	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.5	4.0	7.5
WSW	.0	.2	.3	2.5	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.4	3.2	8.7
W	.1	.6	.4	3.2	.1	.5	.0	.3	.0	.2	.0	.0	.0	.0	.6	4.9	8.9
WNW	.1	.6	.4	3.6	.1	.7	.0	.3	.0	.2	.0	.0	.0	.0	.6	5.4	9.2
NW	.1	.9	.4	3.8	.1	.8	.0	.3	.0	.2	.0	.0	.0	.0	.7	5.9	8.9
NNW	.1	.6	.3	2.8	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.5	4.0	7.9
CALM	1.1	9.8													1.1	9.8	
TOTAL	2.7	23.4	7.3	62.5	1.0	8.8	.4	3.5	.2	1.5	.0	.3	.0	.1	11.7	100	7.4

MGM MONTGOMERY, AL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 2 / NIGHT

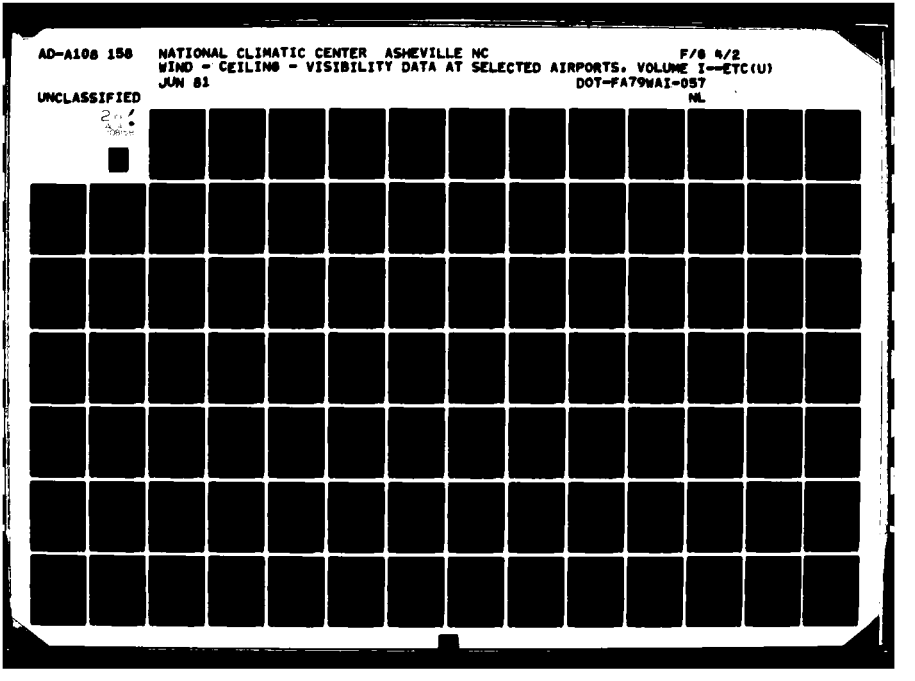
STATION NUMBER: 13895

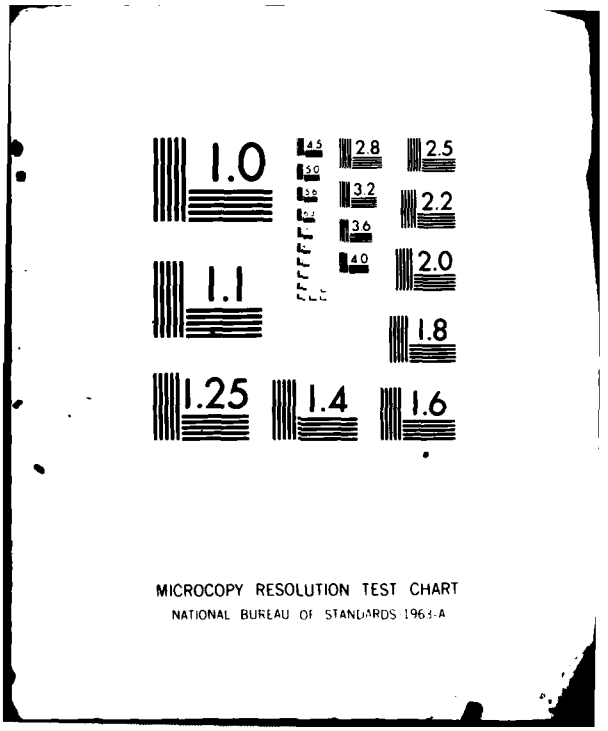
NO. OBS.: 4486

DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.2	1.5	.5	4.3	.0	.4	.0	.3	.0	.1	.0	.0	.0	.0	.7	6.6	7.6
NNE	.1	.9	.3	2.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.9	6.8
NE	.2	1.7	.6	5.1	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.8	7.3	6.9
ENE	.1	1.0	.7	6.1	.1	1.0	.0	.4	.0	.0	.0	.0	.0	.0	.9	8.6	8.5
E	.2	1.6	.8	7.8	.1	.9	.0	.3	.0	.1	.0	.0	.0	.0	1.2	10.7	8.1
ESE	.1	.9	.4	3.8	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.6	5.2	7.5
SE	.1	1.0	.3	2.9	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.5	4.5	7.9
SSE	.1	.8	.3	2.5	.1	.6	.0	.2	.0	.1	.0	.0	.0	.0	.5	4.3	8.7
S	.1	1.0	.5	4.3	.1	.8	.0	.4	.0	.1	.0	.0	.0	.0	.7	6.5	8.7
SSW	.1	.5	.3	2.5	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.4	3.7	8.9
SW	.0	.4	.2	2.3	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.3	3.1	7.7
WSW	.0	.4	.2	1.6	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.3	7.1
W	.1	.7	.3	2.6	.1	.5	.1	.5	.0	.3	.0	.0	.0	.0	.5	4.6	9.7
WNW	.1	.5	.4	3.4	.1	.8	.1	.5	.0	.3	.0	.1	.0	.0	.6	5.7	10.2
NW	.1	.7	.5	4.2	.1	.9	.1	.8	.0	.4	.0	.0	.0	.0	.8	7.1	9.8
NNW	.1	.5	.4	3.4	.1	.6	.0	.2	.0	.1	.0	.0	.0	.0	.5	4.9	8.8
CALM	1.2	11.0													1.2	11.0	
TOTAL	2.8	25.4	6.4	59.5	.9	8.7	.5	4.4	.2	1.8	.0	.2	.0	.0	10.8	100	7.4

AD-A108 158 NATIONAL CLIMATIC CENTER ASHEVILLE NC F/G 4/2
WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS, VOLUME I--ETC(U)
JUN 81 DOT-FA79WAI-057

UNCLASSIFIED NL



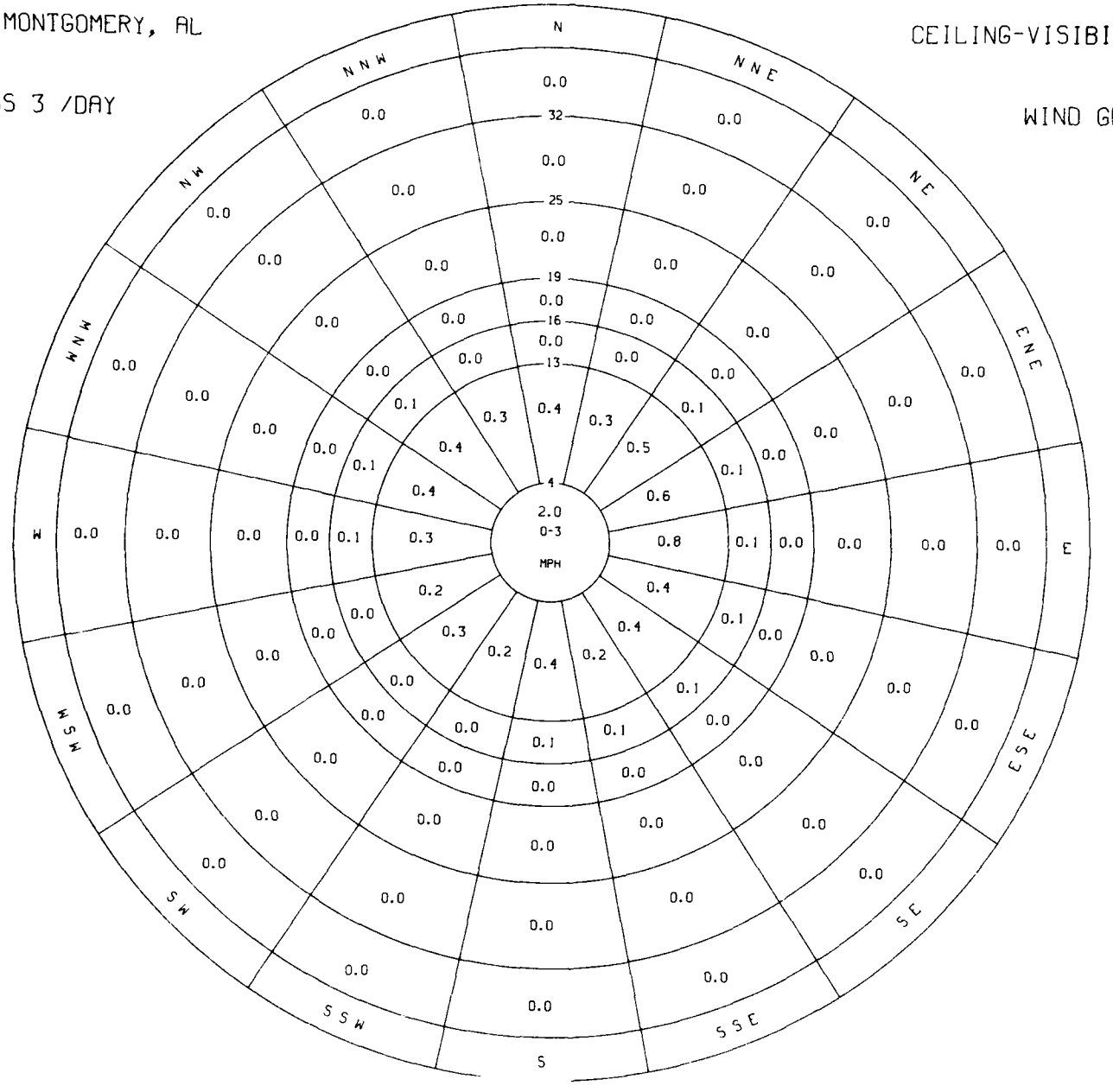

1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

MGM MONTGOMERY, AL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 13895

NO. OBS.: 4761

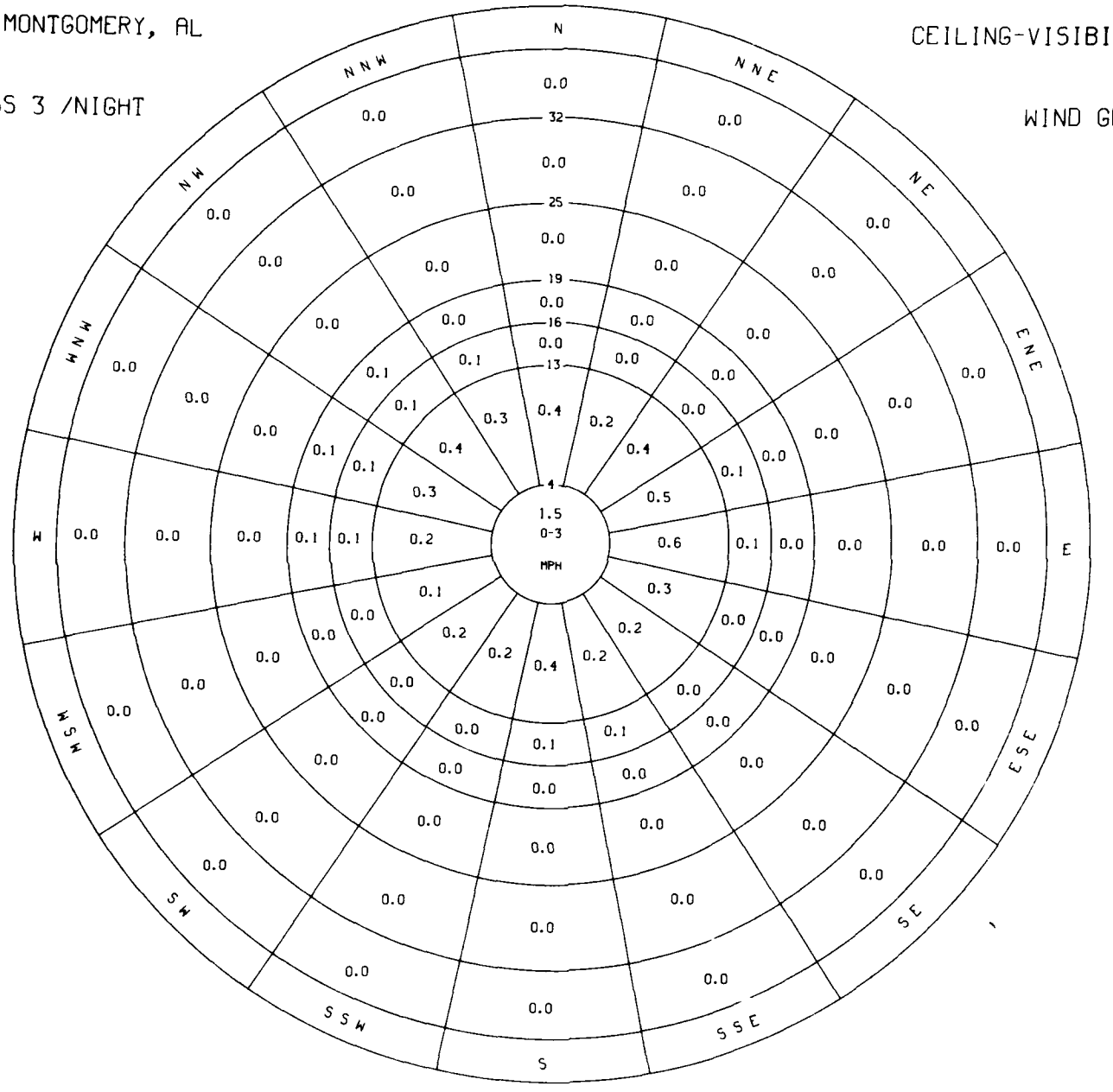
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.9	.4	4.5	.0	.4	.0	.3	.0	.0	.0	.0	.0	.0	.6	6.2	8.0
NNE	.1	.7	.3	3.2	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.4	4.4	7.7
NE	.2	1.8	.5	4.9	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.8	7.8	7.3
ENE	.1	.8	.6	6.1	.1	1.1	.0	.3	.0	.2	.0	.0	.0	.0	.8	8.5	8.8
E	.1	1.2	.8	8.6	.1	.9	.0	.3	.0	.1	.0	.0	.0	.0	1.1	11.1	8.2
ESE	.1	.7	.4	4.6	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	.6	6.1	7.9
SE	.1	.9	.4	4.0	.1	.6	.0	.3	.0	.0	.0	.0	.0	.0	.6	5.9	8.6
SSE	.1	.6	.2	2.4	.1	.7	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.9	8.9
S	.1	.9	.4	4.0	.1	.7	.0	.3	.0	.2	.0	.1	.0	.0	.6	6.2	9.1
SSW	.0	.4	.2	2.0	.0	.4	.0	.2	.0	.1	.0	.1	.0	.0	.3	3.3	9.6
SW	.1	.7	.3	2.8	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.4	4.0	7.6
WSW	.0	.2	.2	2.5	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.3	3.3	9.0
W	.1	.6	.3	3.3	.1	.6	.0	.3	.0	.3	.0	.0	.0	.0	.5	5.1	9.3
WNW	.1	.5	.4	3.7	.1	.8	.0	.4	.0	.2	.0	.0	.0	.0	.5	5.6	9.4
NW	.1	.8	.4	4.0	.1	.9	.0	.4	.0	.1	.0	.0	.0	.0	.6	6.1	9.2
NNW	.1	.5	.3	3.0	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.4	4.2	8.2
CALM	.8	8.1													.8	8.1	
TOTAL	2.0	20.5	6.2	63.7	1.0	9.8	.4	3.9	.2	1.6	.0	.3	.0	.1	9.7	100	7.8

MGM MONTGOMERY, AL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 13895

NO. OBS.: 3326

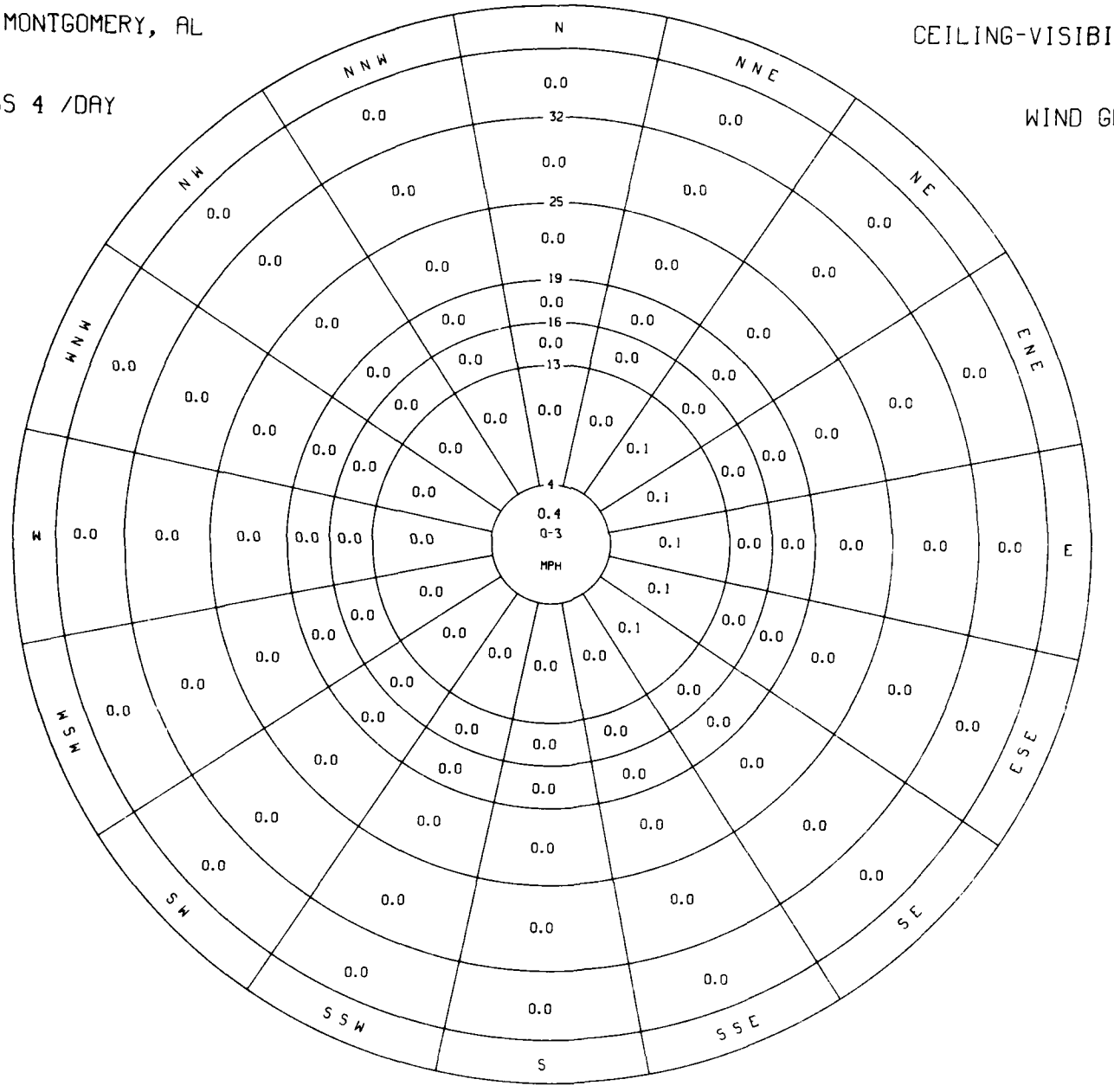
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.1	.4	4.7	.0	.5	.0	.4	.0	.1	.0	.0	.0	.0	.6	6.9	8.4
N N E	.1	.7	.2	2.5	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.3	3.5	7.4
N E	.1	1.4	.4	5.2	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.6	7.2	7.5
E N E	.1	.9	.5	6.1	.1	1.2	.0	.4	.0	.0	.0	.0	.0	.0	.7	8.7	9.0
E	.1	1.3	.6	7.9	.1	1.1	.0	.4	.0	.1	.0	.0	.0	.0	.9	10.9	8.5
E S E	.1	.8	.3	3.5	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.4	5.0	7.8
S E	.1	.8	.2	3.1	.0	.5	.0	.3	.0	.1	.0	.0	.0	.0	.4	4.8	8.5
S S E	.0	.5	.2	2.8	.1	.8	.0	.3	.0	.2	.0	.0	.0	.0	.4	4.5	9.6
S	.1	.9	.4	4.8	.1	1.0	.0	.5	.0	.1	.0	.0	.0	.0	.6	7.3	9.2
S S W	.0	.3	.2	2.9	.0	.5	.0	.3	.0	.1	.0	.0	.0	.0	.3	4.1	9.7
S W	.0	.4	.2	2.5	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.3	3.4	8.1
W S W	.0	.3	.1	1.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.2	7.7
W	.1	.7	.2	2.6	.1	.6	.1	.6	.0	.3	.0	.0	.0	.0	.4	4.8	10.2
W N W	.0	.5	.3	3.6	.1	1.1	.1	.7	.0	.4	.0	.1	.0	.0	.5	6.3	10.9
N W	.1	.7	.4	4.5	.1	1.2	.1	1.0	.0	.5	.0	.0	.0	.0	.6	7.9	10.5
N N W	.0	.4	.3	3.8	.1	.8	.0	.3	.0	.2	.0	.0	.0	.0	.4	5.5	9.4
C A L M	.6	7.2													.6	7.2	
T O T A L	1.5	18.8	5.0	62.2	.9	10.9	.5	5.7	.2	2.2	.0	.2	.0	.0	8.0	100	8.3

MGM MONTGOMERY, AL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 13895

NO. OBS.: 596

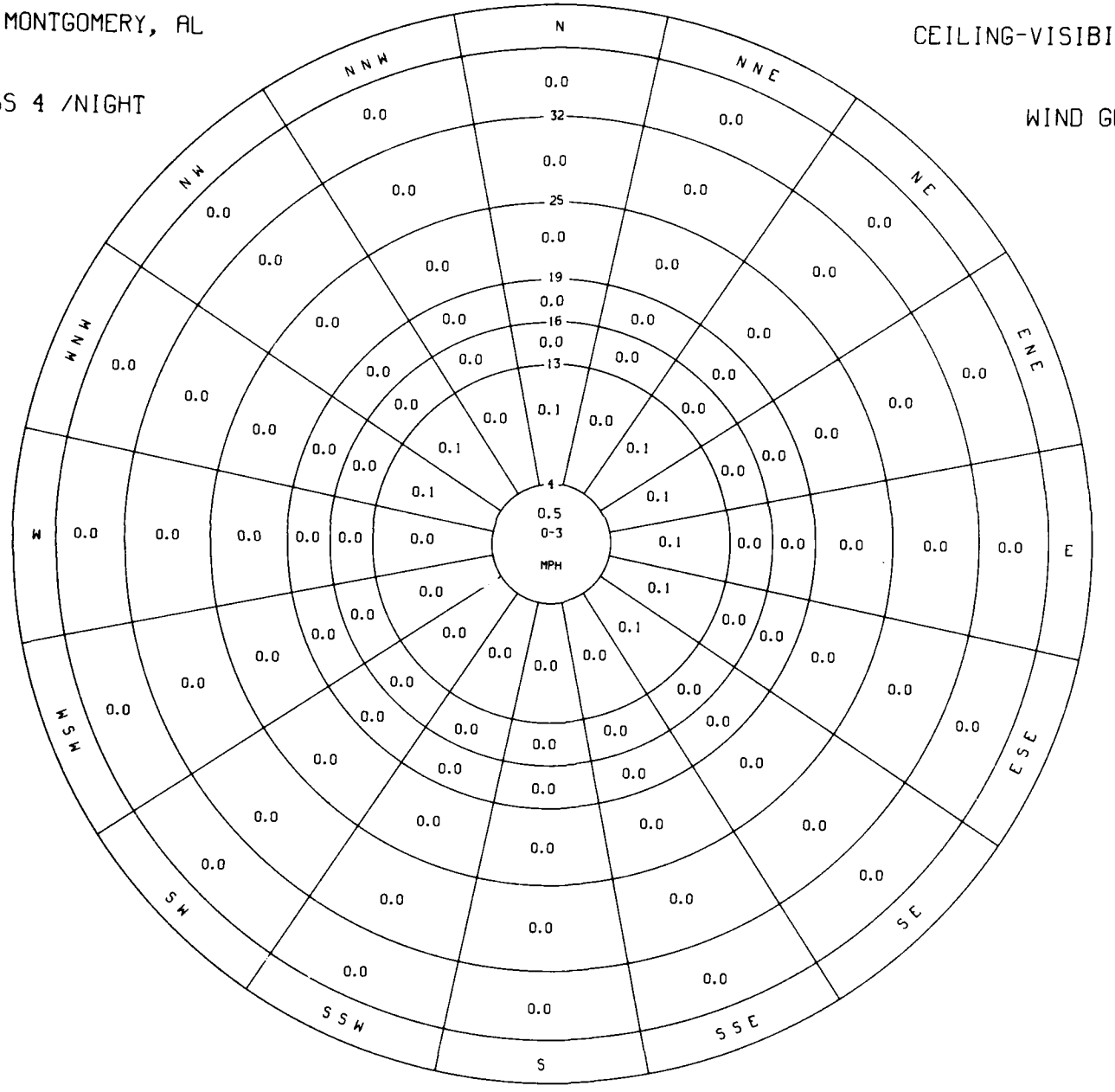
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.8	.0	3.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.9	6.5
NNE	.0	.8	.0	3.2	.0	.3	.0	.0	.0	.3	.0	.0	.0	.0	.1	4.7	7.7
NE	.0	2.2	.1	6.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.4	6.3
ENE	.0	1.7	.1	5.4	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.1	7.9	6.9
E	.0	1.3	.1	8.4	.0	.8	.0	.0	.0	.2	.0	.0	.0	.0	.1	10.7	7.7
ESE	.0	.7	.1	5.5	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.1	6.7	7.5
SE	.0	.3	.1	4.5	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1	5.2	6.7
SSE	.0	.8	.0	3.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.4	7.3
S	.0	1.7	.0	3.2	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.4	6.2
SSW	.0	.5	.0	1.5	.0	.2	.0	.0	.0	.0	.0	.2	.0	.0	.0	2.3	8.3
SW	.0	.5	.0	3.0	.0	.0	.0	.0	.0	.2	.0	.2	.0	.0	.0	3.9	7.7
WSW	.0	.3	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	3.4	7.3
W	.0	.7	.0	2.9	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	3.9	7.2
WNW	.0	.8	.0	3.7	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.1	5.4	8.2
NW	.0	1.0	.0	3.7	.0	.3	.0	.2	.0	.3	.0	.0	.0	.0	.1	5.5	8.5
NNW	.0	1.2	.0	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.3
CALM	.2	12.6													.2	12.6	
TOTAL	.4	29.0	.8	62.9	.1	5.0	.0	1.3	.0	1.2	.0	.5	.0	.0	1.2	100	6.3

MGM MONTGOMERY, AL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 13895

NO. OBS.: 596

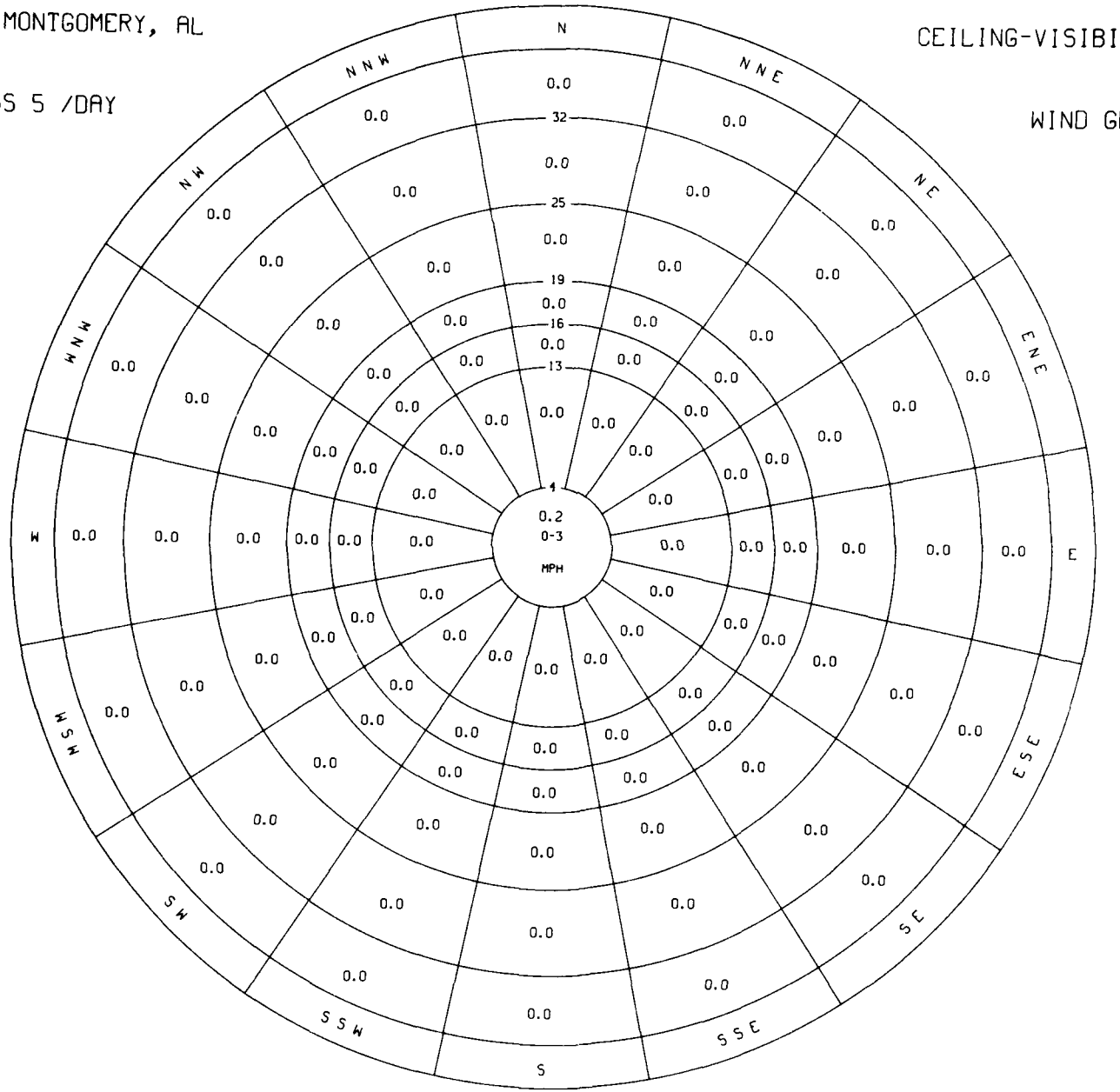
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.5	.1	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.4	5.5
NNE	.0	1.5	.0	3.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0	6.3
NE	.0	2.3	.1	5.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.2	6.1
ENE	.0	1.2	.1	7.7	.0	.8	.0	.2	.0	.2	.0	.0	.0	.0	.1	10.1	7.7
E	.0	2.7	.1	7.0	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.1	10.4	7.3
ESE	.0	1.5	.1	5.5	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.1	7.6	6.9
SE	.0	1.5	.1	3.7	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	5.4	6.1
SSE	.0	1.3	.0	1.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.5	5.9
S	.0	1.3	.0	3.2	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.1	4.7	6.6
SSW	.0	1.2	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.7
SW	.0	.3	.0	1.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.6
WSW	.0	.3	.0	1.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.0
W	.0	.7	.0	3.2	.0	.3	.0	.0	.0	.3	.0	.0	.0	.0	.1	4.5	7.8
WNW	.0	1.2	.1	3.9	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.1	5.5	7.6
NW	.0	1.2	.1	3.5	.0	.5	.0	.2	.0	.2	.0	.0	.0	.0	.1	5.5	7.6
NNW	.0	1.2	.0	2.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.7	6.3
CALM	.2	11.9													.2	11.9	
TOTAL	.5	33.9	.9	59.9	.1	4.2	.0	1.0	.0	1.0	.0	.0	.0	.0	1.4	100	6.0

MGM MONTGOMERY, AL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 13895

NO. OBS.: 194

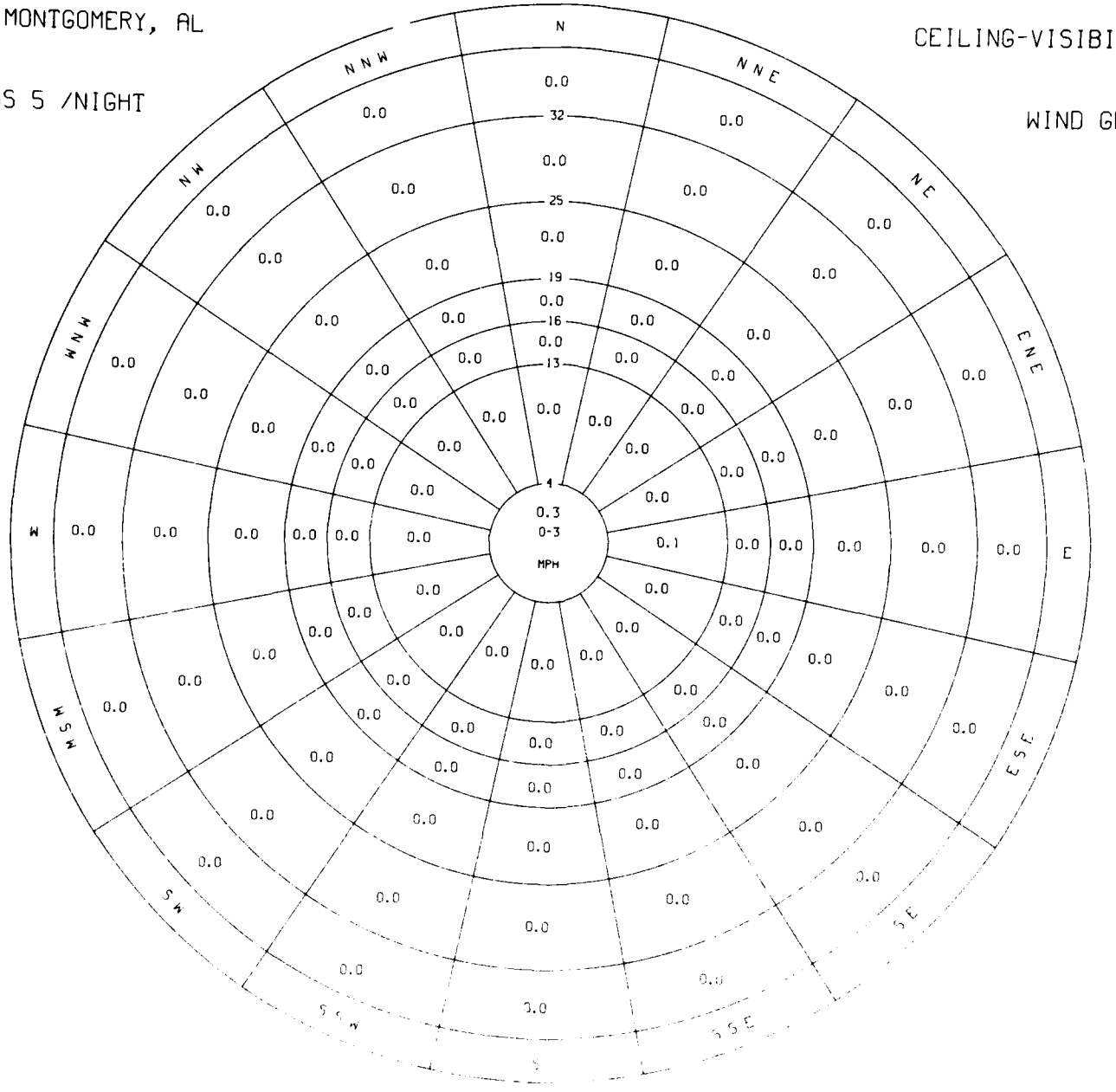
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.1	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.5
NNE	.0	2.1	.0	3.6	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	5.4
NE	.0	1.5	.0	5.7	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	8.2	6.2
ENE	.0	1.0	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.0
E	.0	4.6	.0	8.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	13.4	5.3
ESE	.0	1.0	.0	6.2	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	6.6
SE	.0	1.0	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.6
SSE	.0	.0	.0	.5	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	1.0	16.0
S	.0	1.0	.0	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	5.9
SSW	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.5
SW	.0	1.0	.0	3.1	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	4.6	6.9
WSW	.0	.5	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.3
W	.0	1.5	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.0
WNW	.0	.5	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.0
NW	.0	1.5	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.1
NNW	.0	.5	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	6.0
CALM	.1	25.8													.1	25.8	
TOTAL	.2	45.9	.2	51.0	.0	1.5	.0	1.0	.0	.5	.0	.0	.0	.0	.4	100	4.4

MGM MONTGOMERY, AL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 13895

NO. OBS.: 304

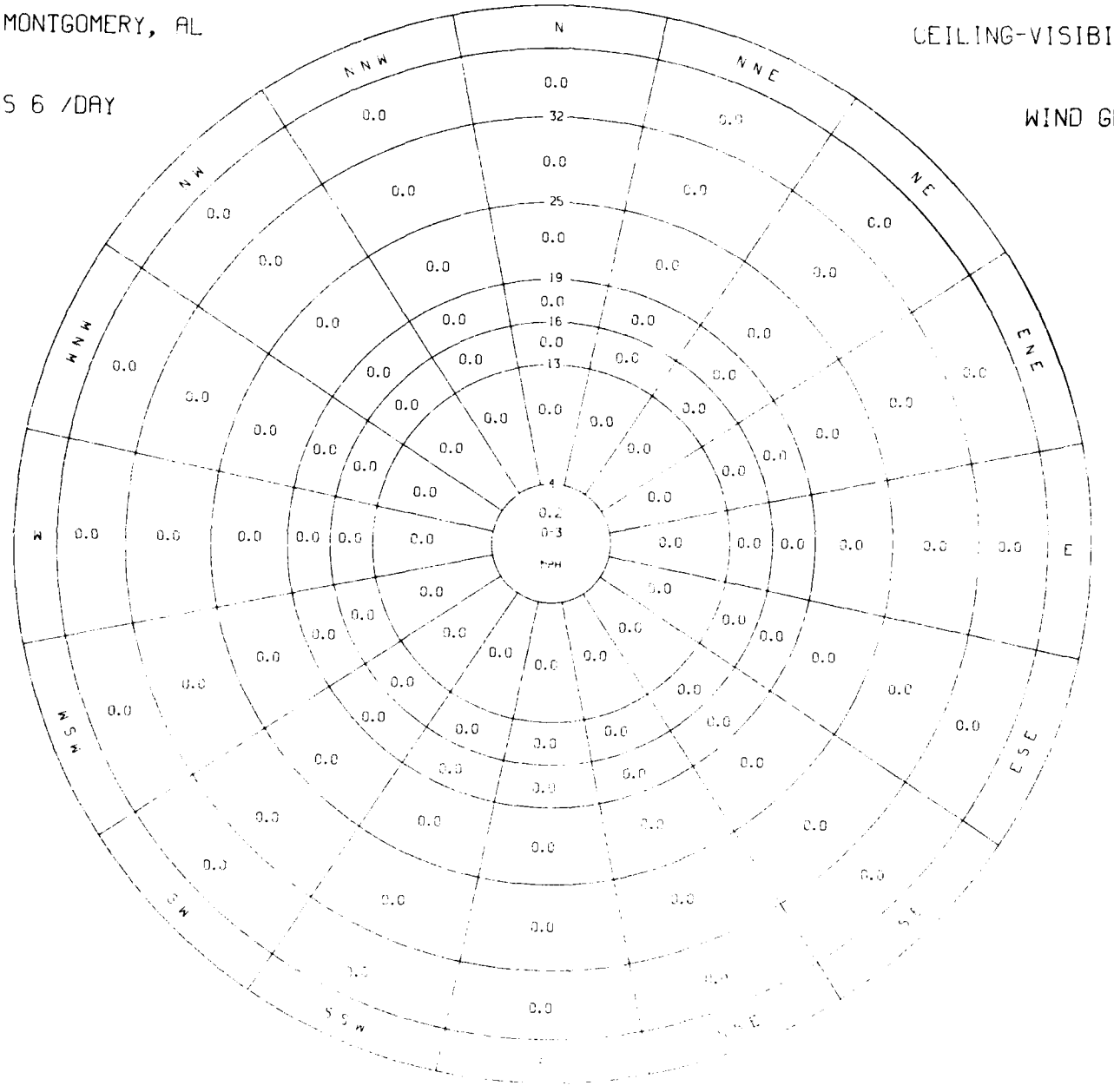
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.6	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.4
NNE	.0	2.0	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	4.7
NE	.0	3.6	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.2	4.3
ENE	.0	.7	.0	6.6	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.1	7.9	7.6
E	.0	2.6	.1	8.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	11.2	6.2
ESE	.0	.3	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	6.6
SE	.0	.7	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.6
SSE	.0	1.0	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.5
S	.0	1.3	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.2
SSW	.0	1.0	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	8.1
SW	.0	1.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.8
WSW	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.9
W	.0	.7	.0	2.3	.0	.0	.0	.0	.0	.3	.0	.3	.0	.0	.0	3.6	9.4
WNW	.0	.3	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.1
NW	.0	.7	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.0
NNW	.0	1.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.0
CALM	.2	27.0													.2	27.0	
TOTAL	.3	47.7	.4	50.3	.0	1.0	.0	.3	.0	.3	.0	.3	.0	.0	.7	100	4.3

MGM MONTGOMERY, AL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 13895

NO. OBS.: 181

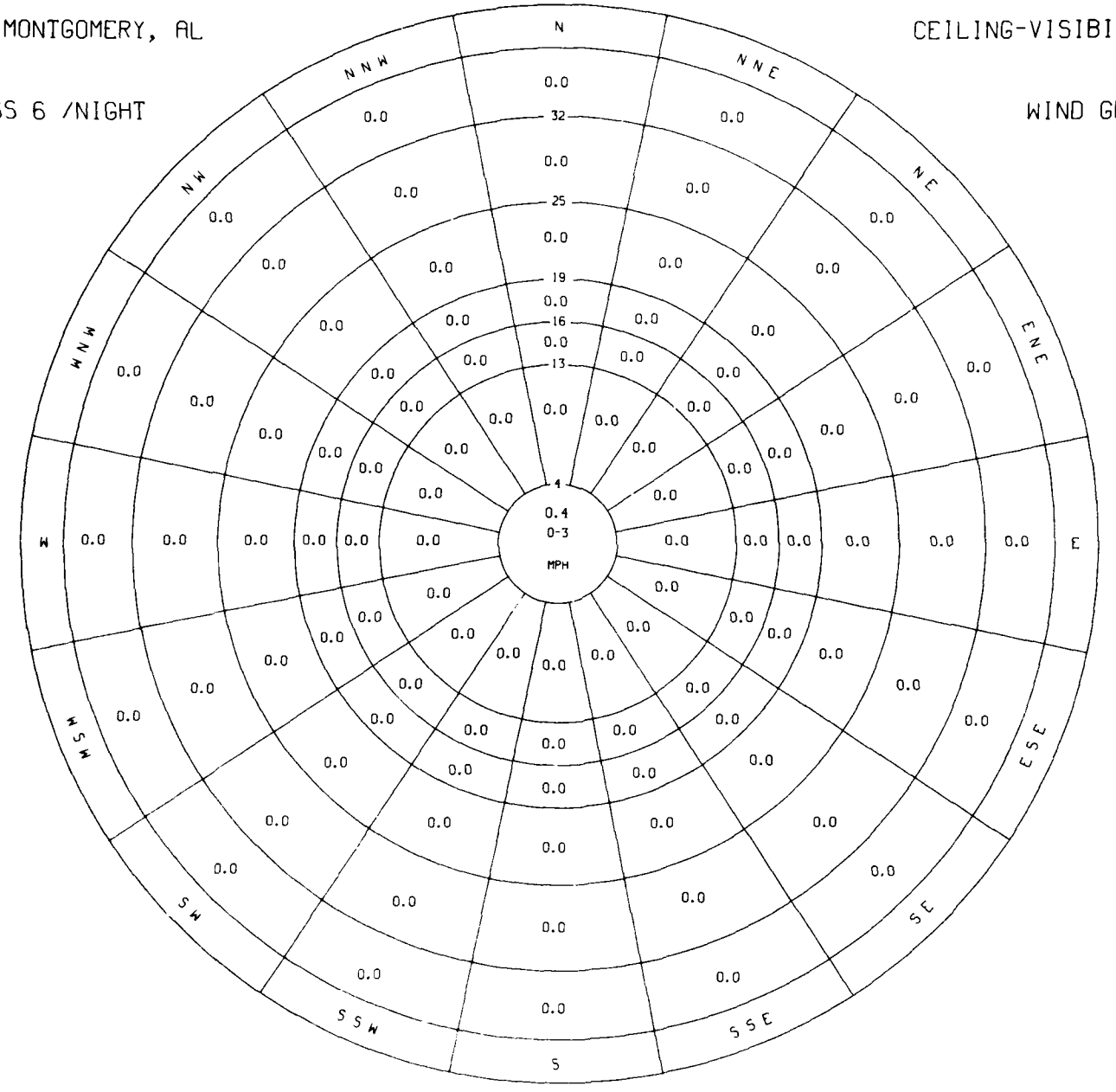
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.8	.0	4.4	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	7.7	5.4
NNE	.0	3.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	3.0
NE	.0	3.3	.0	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	5.1
ENE	.0	1.7	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.7
E	.0	3.9	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	5.2
ESE	.0	3.9	.0	7.2	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	11.6	5.5
SE	.0	2.8	.0	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.1
SSE	.0	.6	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.2
S	.0	2.8	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	5.2
SSW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.5
SW	.0	1.1	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	5.1
WSW	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.7
W	.0	1.1	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.4
WNW	.0	.6	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.5
NW	.0	2.2	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	5.0
NNW	.0	.6	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.7
CALM	.1	27.1													.1	27.1	
TOTAL	.2	58.0	.1	39.8	.0	1.1	.0	1.1	.0	.0	.0	.0	.0	.0	.4	100	3.7

MGM MONTGOMERY, AL

CEILING-VISIBILITY

CLASS 6 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 13895

NO. OBS.: 260

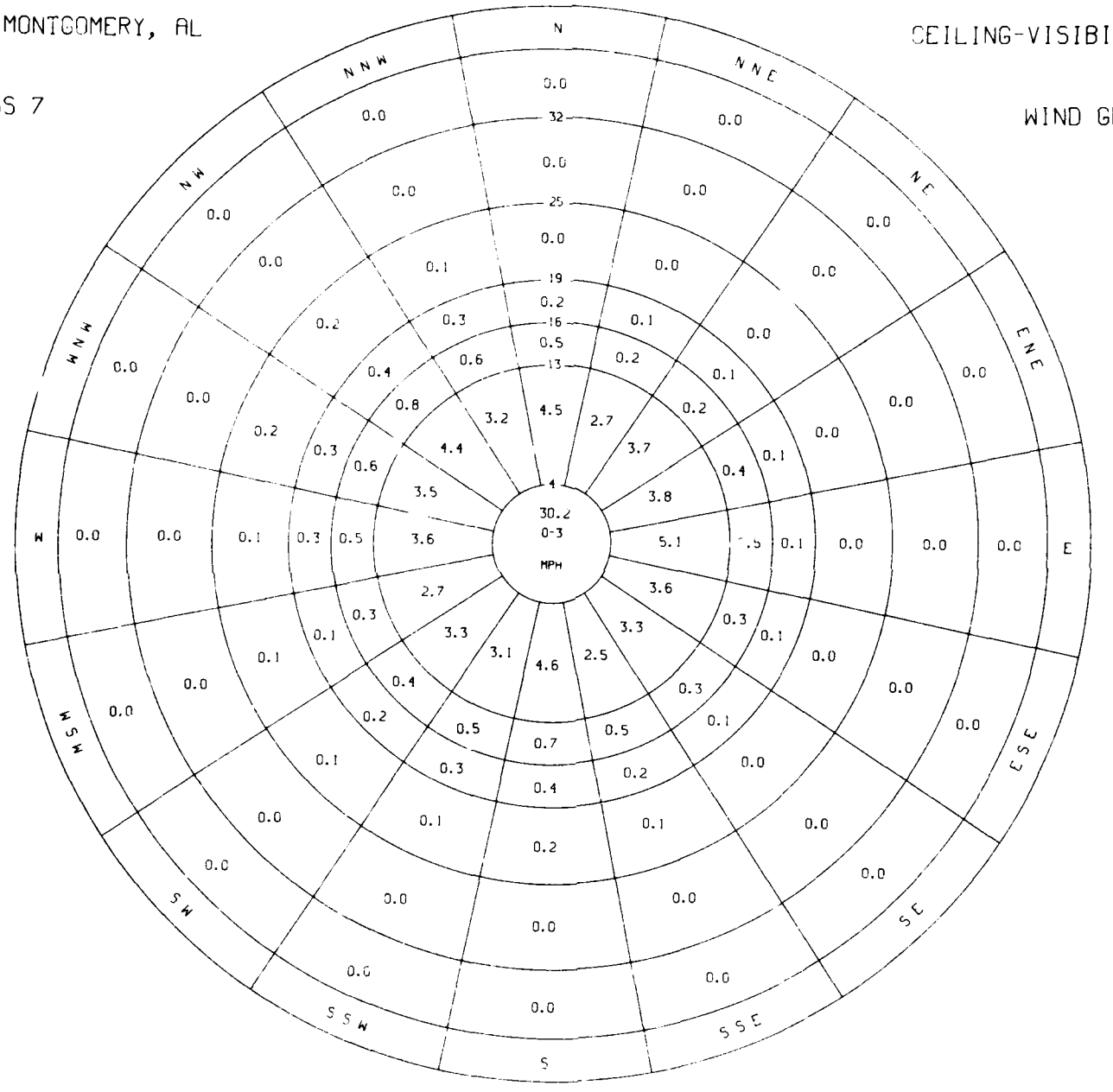
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.3	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	4.5
NNE	.0	.8	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.8
NE	.0	3.1	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	5.0
ENE	.0	3.1	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	3.6
E	.0	2.3	.0	6.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.5	6.2
ESE	.0	.8	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.3
SE	.0	1.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	2.8
SSE	.0	2.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.1
S	.0	1.2	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.7
SSW	.0	1.9	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.0
SW	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.5
WSW	.0	1.9	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.9
W	.0	1.5	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.4
WNW	.0	.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.7
NW	.0	.4	.0	2.3	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	3.1	6.9
NNW	.0	.4	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.0
CALM	.3	40.0													.3	40.0	
TOTAL	.4	65.4	.2	34.2	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.6	100	2.9

MGM MONTGOMERY, AL

CEILING-VISIBILITY

CLASS 7

WIND GRAPH

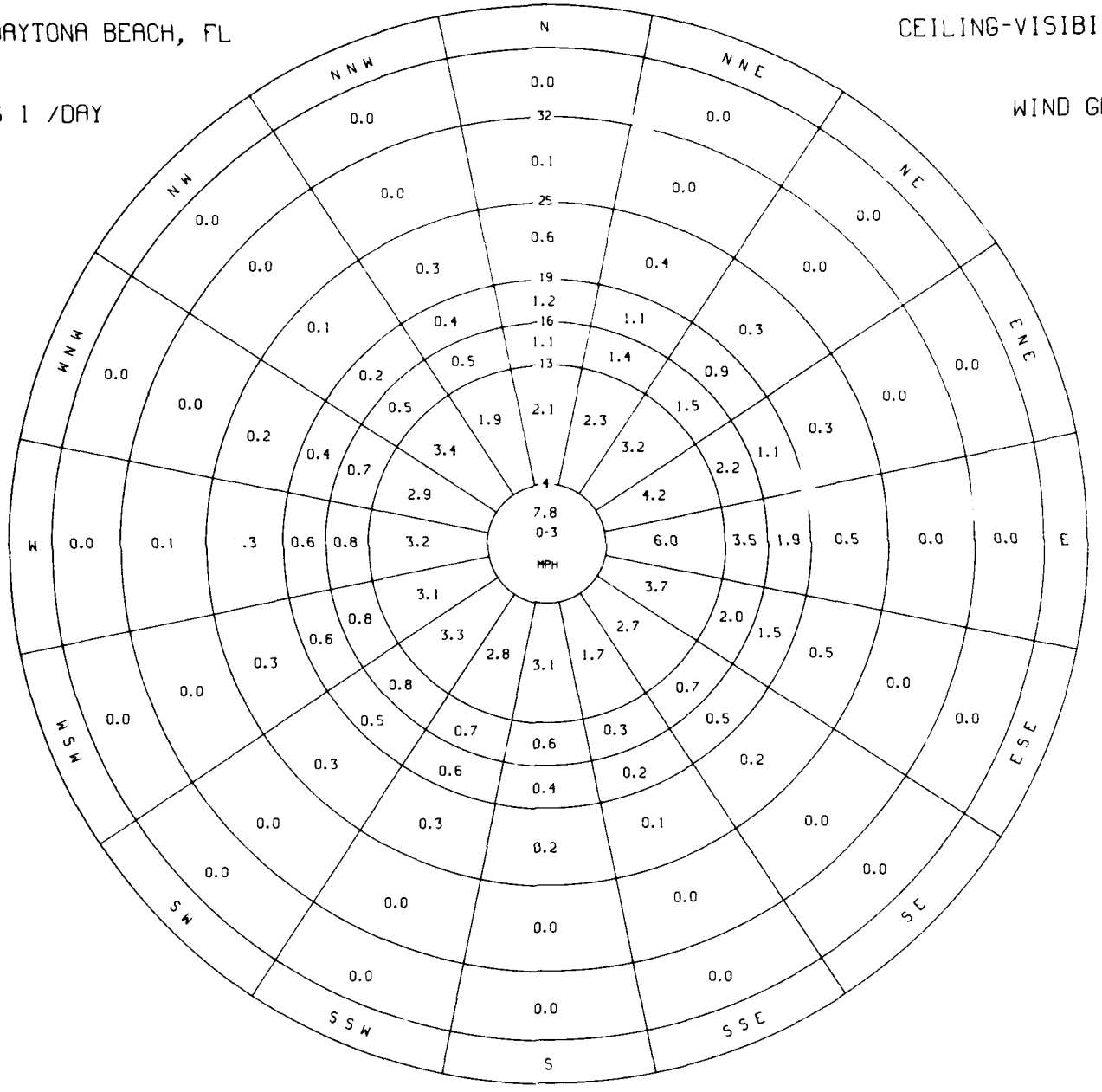


DAB DAYTONA BEACH, FL

CEILING-VISIBILITY

CLASS 1 /DAY

WIND GRAPH


N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
0.0
32
0.1
25
0.6
19
1.2
16
1.1
13
1.4
4
7.8
0-3
MPH
0.0
0.0
0.0

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 12834

NO. OBS.: 46504

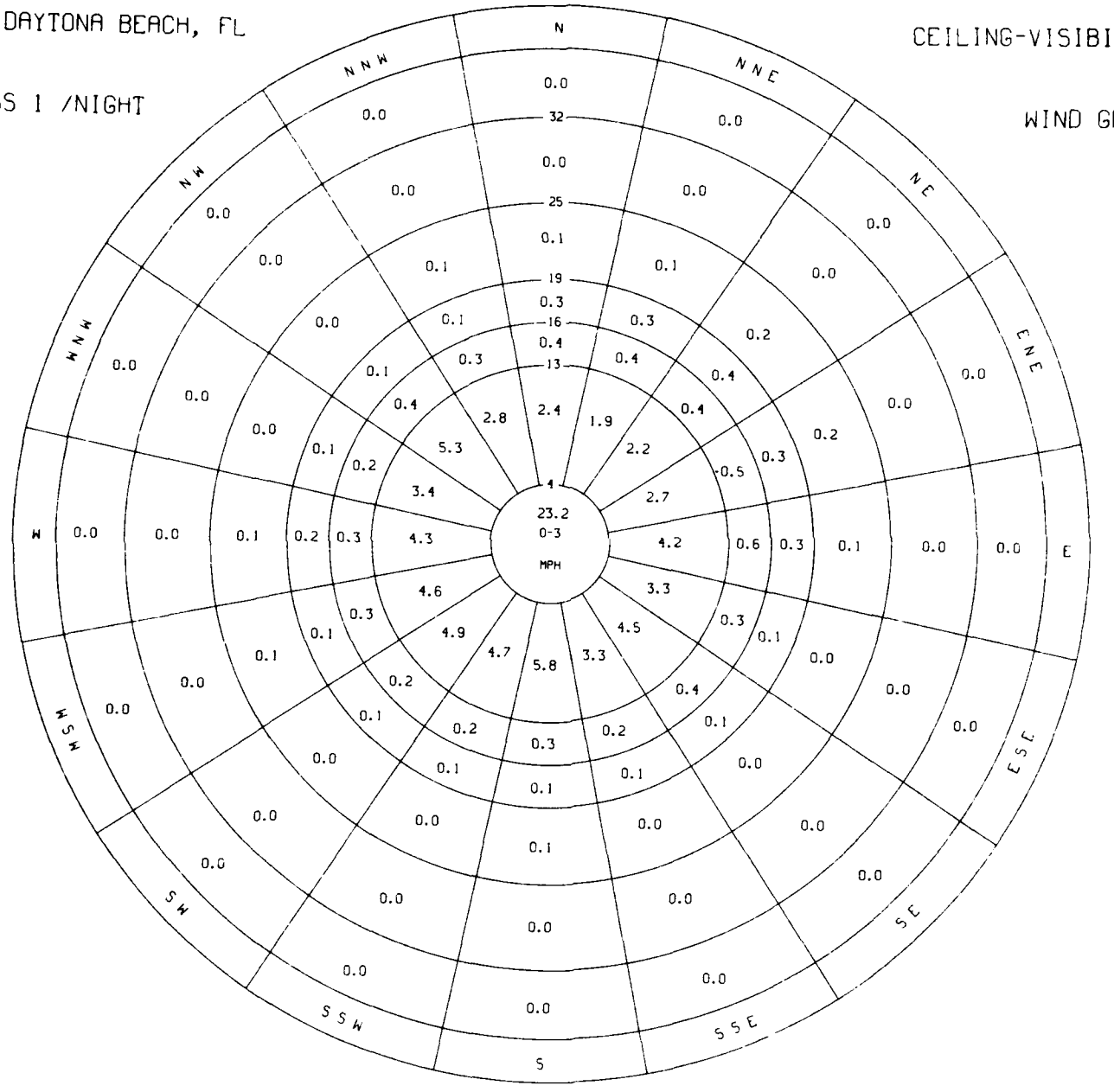
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.2	.2	2.1	2.3	1.1	1.2	1.2	1.3	.6	.6	.1	.1	.0	.0	5.3	5.7	13.0
NNE	.1	.1	2.3	2.5	1.4	1.6	1.1	1.2	.4	.5	.0	.0	.0	.0	5.4	5.8	13.0
NE	.2	.2	3.2	3.4	1.5	1.6	.9	1.0	.3	.3	.0	.0	.0	.0	6.1	6.5	12.0
ENE	.2	.2	4.2	4.5	2.2	2.3	1.1	1.2	.3	.4	.0	.0	.0	.0	8.0	8.6	12.0
E	.3	.3	6.0	6.5	3.5	3.8	1.9	2.1	.5	.5	.0	.0	.0	.0	12.2	13.1	12.2
ESE	.2	.2	3.7	4.0	2.0	2.2	1.5	1.6	.5	.6	.0	.0	.0	.0	8.0	8.6	12.6
SE	.2	.2	2.7	2.9	.7	.8	.5	.5	.2	.3	.0	.0	.0	.0	4.4	4.7	10.7
SSE	.2	.2	1.7	1.8	.3	.4	.2	.3	.1	.1	.0	.0	.0	.0	2.5	2.7	9.9
S	.3	.3	3.1	3.4	.6	.6	.4	.4	.2	.2	.0	.0	.0	.0	4.6	4.9	9.7
SSW	.3	.3	2.8	3.0	.7	.7	.6	.7	.3	.4	.0	.1	.0	.0	4.7	5.1	11.1
SW	.3	.4	3.3	3.6	.8	.8	.5	.5	.3	.3	.0	.0	.0	.0	5.2	5.6	10.2
WSW	.3	.3	3.1	3.3	.8	.9	.6	.6	.3	.3	.0	.0	.0	.0	5.0	5.4	10.8
W	.4	.5	3.2	3.4	.8	.9	.6	.6	.3	.4	.1	.1	.0	.0	5.5	5.9	10.6
WNW	.3	.3	2.9	3.1	.7	.7	.4	.4	.2	.2	.0	.0	.0	.0	4.4	4.7	9.8
NW	.4	.5	3.4	3.7	.5	.5	.2	.2	.1	.1	.0	.0	.0	.0	4.6	5.0	8.5
NNW	.2	.2	1.9	2.1	.5	.5	.4	.4	.3	.3	.0	.0	.0	.0	3.3	3.6	10.8
CALM	3.8	4.0													3.8	4.0	
TOTAL	7.8	8.3	49.7	53.5	18.2	19.5	12.0	12.9	4.9	5.2	.4	.4	.0	.0	93.0	100	10.9

DAB DAYTONA BEACH, FL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH


N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
0.0
32
0.0
25
0.1
19
0.3
16
0.4
13
2.4
1.9
2.8
5.3
3.4
4.3
4.6
4.9
4.7
5.8
3.3
4.5
3.3
4.2
2.7
-0.5
2.2
0.4
0.3
0.4
0.1
0.2
0.3
0.1
0.2
0.1
0.3
0.1
0.4
0.1
0.2
0.1
0.3
0.1
0.2
0.1
0.3
0.1
0.4
0.1
0.2
0.1
0.3
0.1
0.4
0.2
0.3
0.2
0.4
0.3
0.6
0.3
0.1
0.0
0.0
0.0

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 12834

NO. OBS.: 37777

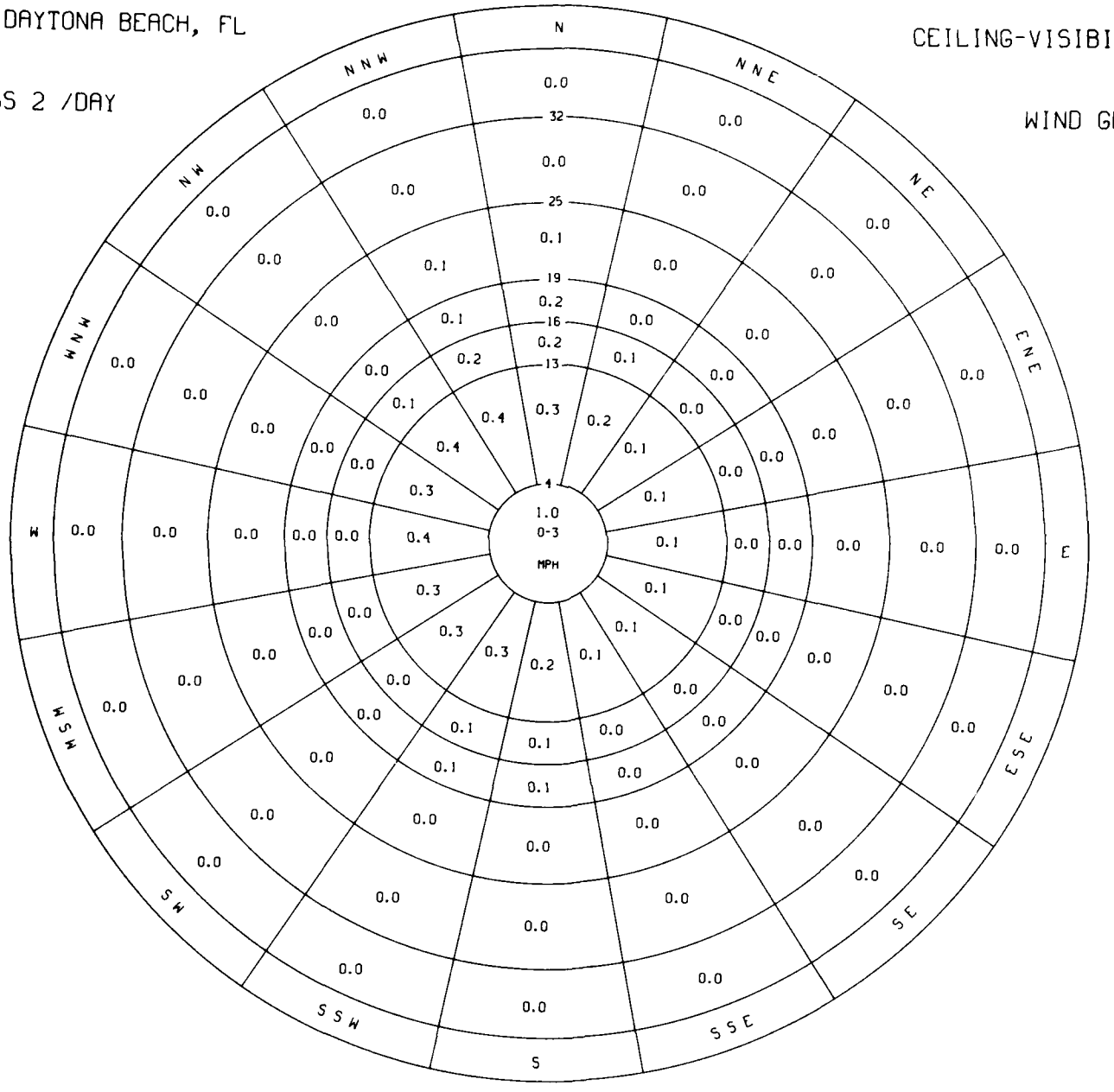
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.4	.4	2.4	2.6	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	3.7	4.0	9.2
NNE	.3	.3	1.9	2.0	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	2.9	3.1	9.7
NE	.4	.5	2.2	2.4	.4	.4	.4	.4	.2	.2	.0	.0	.0	.0	3.6	3.9	9.6
ENE	.4	.4	2.7	2.9	.5	.6	.3	.4	.2	.2	.0	.0	.0	.0	4.1	4.4	9.7
E	.7	.7	4.2	4.5	.6	.6	.3	.3	.1	.1	.0	.0	.0	.0	5.8	6.3	8.5
ESE	.5	.6	3.3	3.6	.3	.3	.1	.2	.0	.1	.0	.0	.0	.0	4.4	4.7	7.9
SE	.8	.9	4.5	4.8	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	5.8	6.3	7.4
SSE	.7	.7	3.3	3.6	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.3	4.7	7.4
S	1.1	1.2	5.8	6.3	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	7.5	8.0	7.0
SSW	.8	.9	4.7	5.1	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	5.9	6.4	7.2
SW	1.1	1.2	4.9	5.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	6.4	6.9	6.8
WSW	.9	.9	4.6	5.0	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	6.0	6.4	7.1
W	.9	1.0	4.3	4.6	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	5.7	6.1	7.3
WNW	.8	.8	3.4	3.7	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.6	4.9	7.1
NW	.8	.8	5.3	5.7	.4	.4	.1	.2	.0	.0	.0	.0	.0	.0	6.6	7.1	7.5
NNW	.5	.6	2.8	3.0	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	3.8	4.0	7.9
CALM	12.0	12.9													12.0	12.9	
TOTAL	23.2	24.9	60.4	64.9	5.3	5.7	3.0	3.2	1.1	1.2	.1	.2	.0	.0	93.2	100	6.8

DAB DAYTONA BEACH, FL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 12834

NO. OBS.: 3526

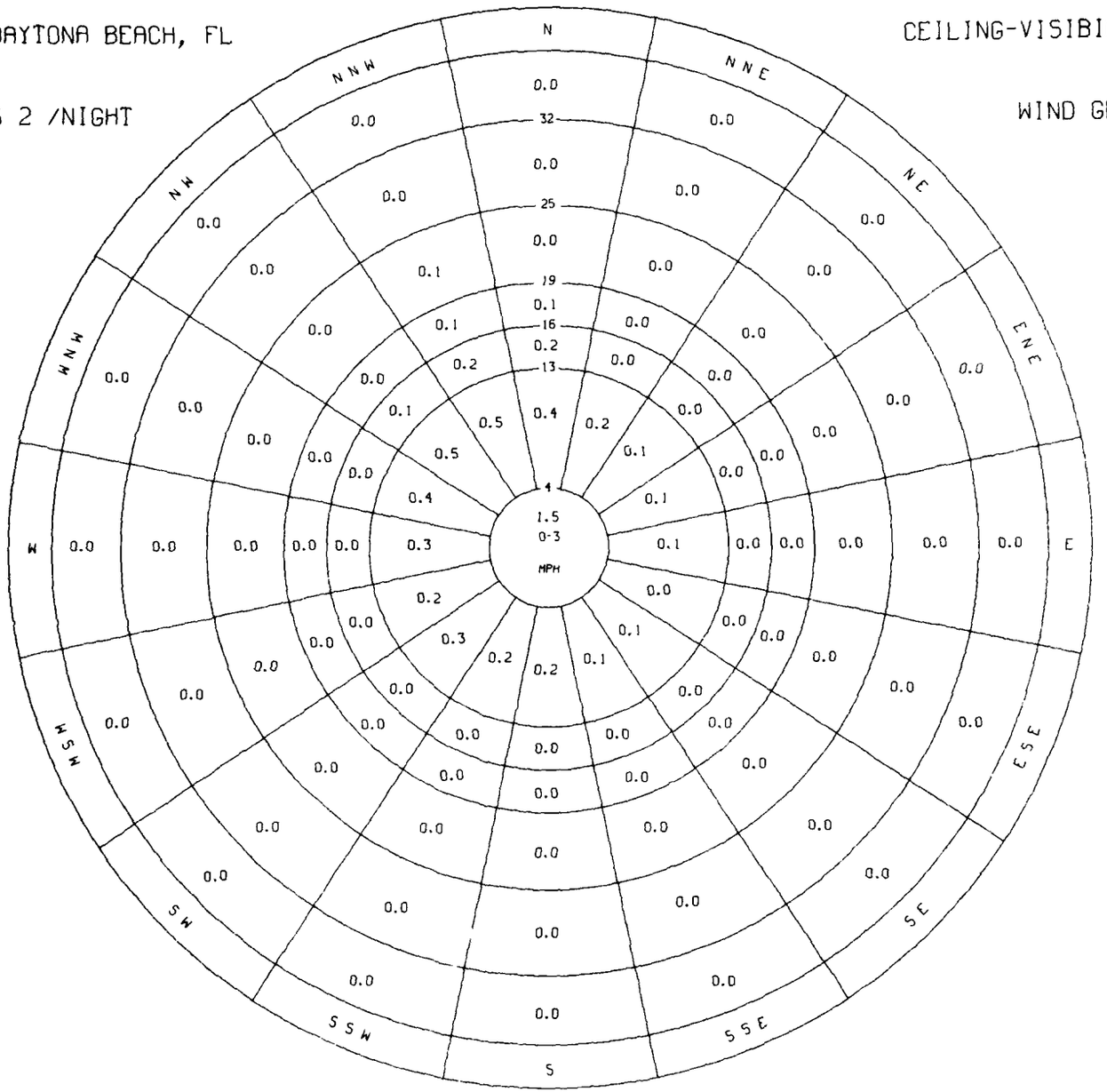
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.5	.3	3.9	.2	3.1	.2	2.6	.1	1.1	.0	.2	.0	.0	.8	11.5	13.5
NNE	.0	.1	.2	2.5	.1	1.1	.0	.6	.0	.5	.0	.0	.0	.0	.3	4.9	12.3
NE	.0	.1	.1	1.8	.0	.5	.0	.7	.0	.3	.0	.1	.0	.0	.2	3.5	12.5
ENE	.0	.2	.1	1.3	.0	.5	.0	.5	.0	.4	.0	.2	.0	.0	.2	3.1	13.4
E	.0	.1	.1	1.6	.0	.5	.0	.5	.0	.2	.0	.0	.0	.0	.2	3.0	12.1
ESE	.0	.1	.1	.9	.0	.7	.0	.4	.0	.3	.0	.1	.0	.1	.2	2.5	13.3
SE	.0	.1	.1	.9	.0	.3	.0	.5	.0	.1	.0	.0	.0	.1	.1	2.1	12.6
SSE	.0	.2	.1	1.2	.0	.2	.0	.4	.0	.1	.0	.1	.0	.0	.2	2.3	11.1
S	.0	.6	.2	3.3	.1	.9	.1	.8	.0	.3	.0	.0	.0	.1	.4	6.0	10.7
SSW	.0	.4	.3	3.7	.1	.8	.1	.8	.0	.4	.0	.2	.0	.0	.4	6.3	11.0
SW	.1	.9	.3	4.9	.0	.5	.0	.5	.0	.3	.0	.0	.0	.0	.5	7.2	8.8
WSW	.0	.6	.3	4.2	.0	.7	.0	.3	.0	.1	.0	.0	.0	.0	.4	5.9	8.7
W	.0	.7	.4	5.6	.0	.7	.0	.5	.0	.3	.0	.0	.0	.1	.5	7.7	9.1
WNW	.0	.7	.3	4.5	.0	.6	.0	.3	.0	.1	.0	.1	.0	.0	.4	6.2	8.7
NW	.1	.8	.4	6.1	.1	1.0	.0	.5	.0	.1	.0	.0	.0	.0	.6	8.5	9.2
NNW	.0	.4	.4	5.3	.2	2.5	.1	2.0	.1	1.1	.0	.3	.0	.0	.8	11.7	12.6
CALM	.6	7.9													.6	7.9	
TOTAL	1.0	14.4	3.6	51.6	1.0	14.5	.8	12.0	.4	5.7	.1	1.4	.0	.5	7.0	100	10.2

DAB DAYTONA BEACH, FL

CEILING-VISIBILITY

CLASS 2 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 12834

NO. OBS.: 2772

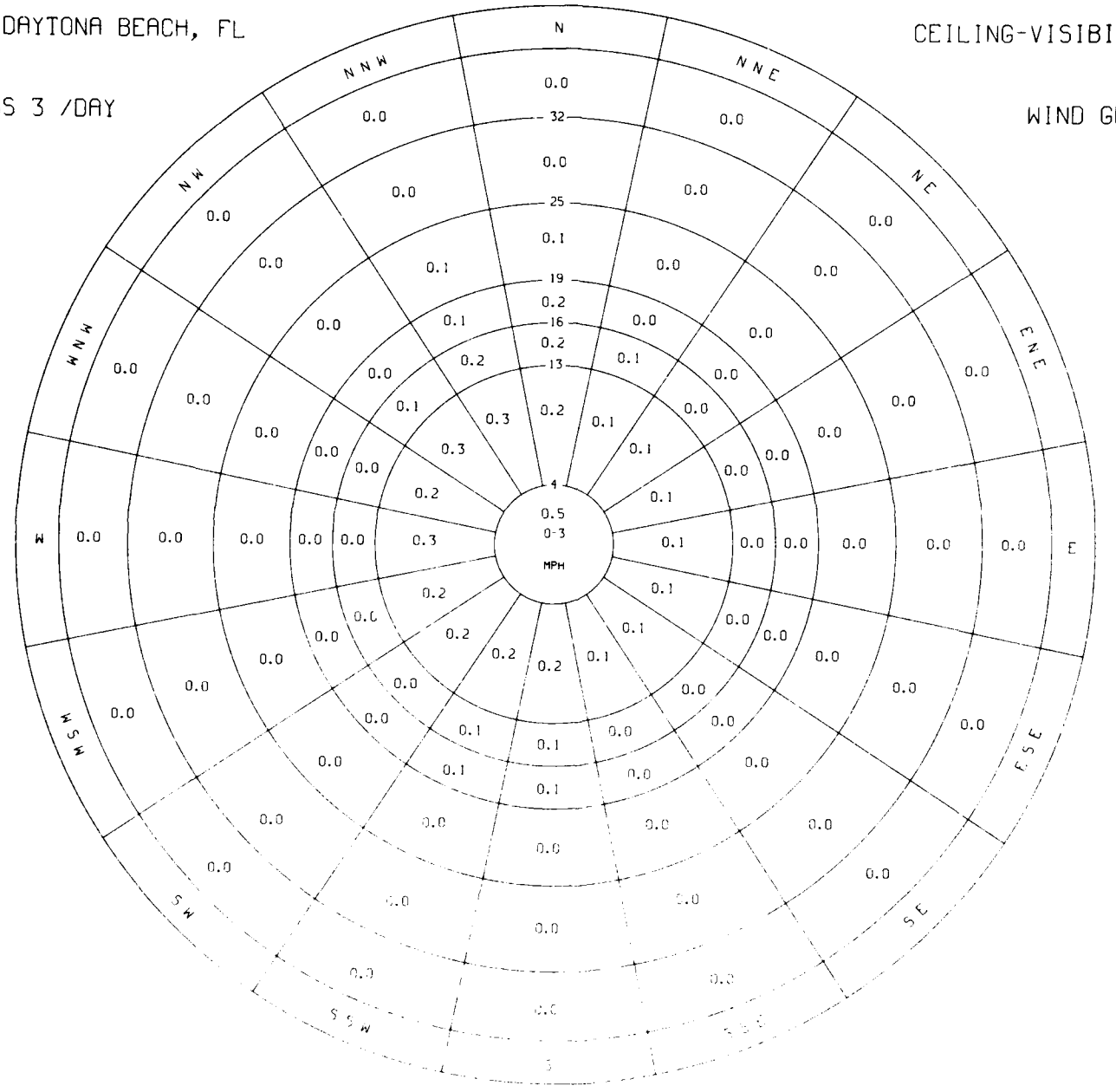
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.6	.4	6.1	.2	2.7	.1	1.9	.0	.6	.0	.1	.0	.0	.8	12.0	11.6
NNE	.0	.3	.2	3.0	.0	.6	.0	.4	.0	.1	.0	.1	.0	.0	.3	4.5	10.0
NE	.0	.4	.1	1.2	.0	.5	.0	.3	.0	.1	.0	.0	.0	.0	.2	2.5	10.0
ENE	.0	.1	.1	1.4	.0	.4	.0	.3	.0	.2	.0	.2	.0	.0	.2	2.6	11.6
E	.0	.3	.1	1.0	.0	.2	.0	.3	.0	.2	.0	.1	.0	.0	.1	2.1	11.3
ESE	.0	.2	.0	.7	.0	.2	.0	.2	.0	.3	.0	.1	.0	.1	.1	1.7	12.6
SE	.0	.4	.1	1.0	.0	.3	.0	.2	.0	.1	.0	.0	.0	.1	.1	2.1	10.2
SSE	.0	.4	.1	1.2	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.1	2.1	8.9
S	.0	.5	.2	2.7	.0	.3	.0	.3	.0	.1	.0	.1	.0	.0	.3	4.0	8.9
SSW	.0	.7	.2	3.2	.0	.5	.0	.3	.0	.1	.0	.1	.0	.0	.3	4.9	8.9
SW	.1	1.1	.3	4.5	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.4	6.4	7.8
WSW	.1	1.1	.2	3.6	.0	.5	.0	.2	.0	.1	.0	.0	.0	.0	.4	5.6	7.8
W	.1	1.0	.3	4.5	.0	.4	.0	.4	.0	.1	.0	.0	.0	.0	.4	6.4	8.3
WNW	.1	1.0	.4	5.5	.0	.7	.0	.2	.0	.1	.0	.0	.0	.0	.5	7.6	7.7
NW	.1	1.6	.5	7.6	.1	1.0	.0	.5	.0	.1	.0	.0	.0	.0	.7	10.8	8.1
NNW	.1	.8	.5	7.5	.2	2.5	.1	1.9	.1	.9	.0	.1	.0	.0	.9	13.7	11.4
CALM	.8	11.1													.8	11.1	
TOTAL	1.5	21.5	3.7	54.8	.8	11.7	.5	7.7	.2	3.2	.1	.8	.0	.4	6.8	100	8.5

DAB DAYTONA BEACH, FL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 12834

NO. OBS.: 2734

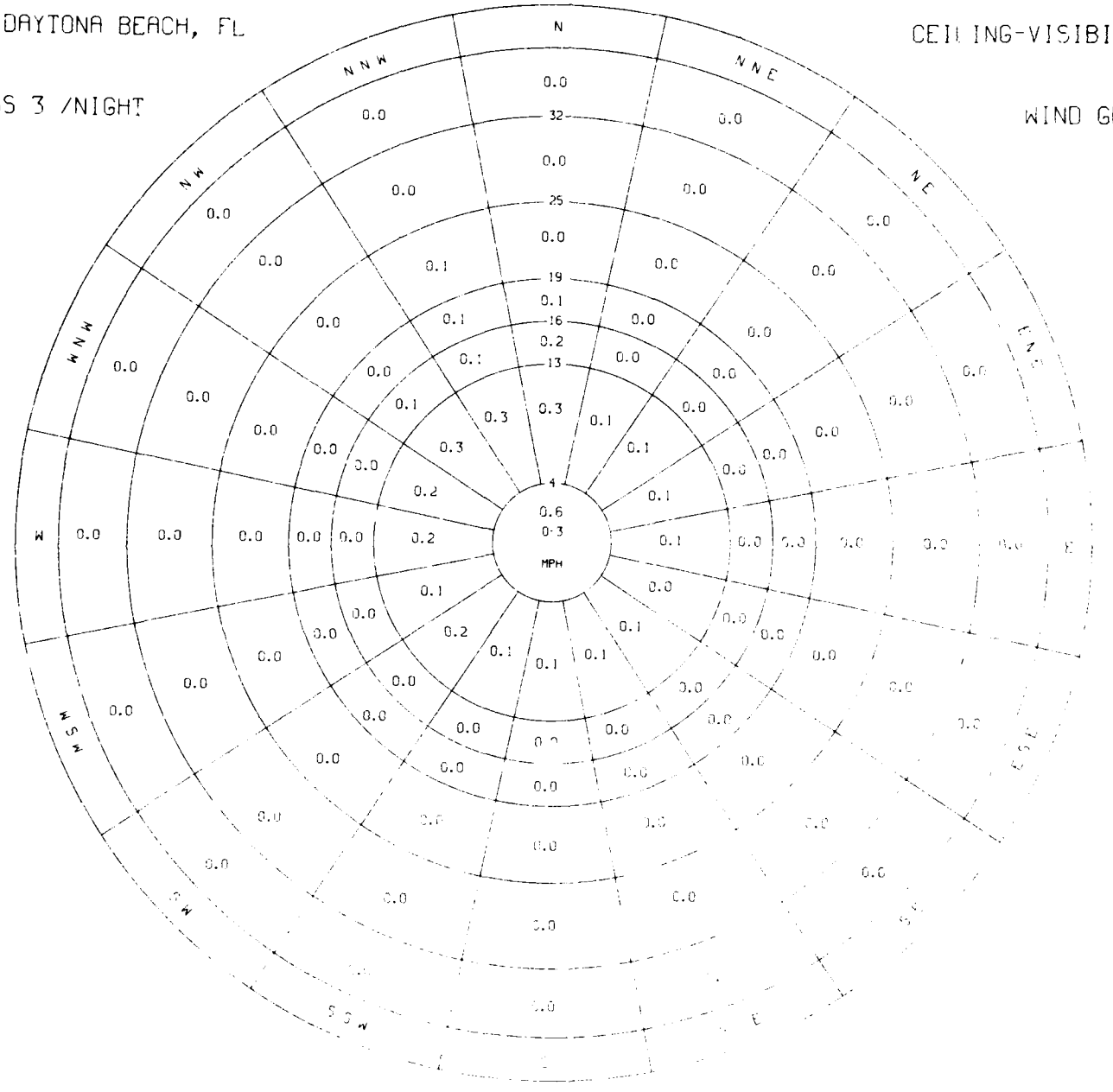
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.2	3.9	.2	3.7	.2	3.2	.1	1.3	.0	.2	.0	.0	.7	12.7	14.1
NNE	.0	.1	.1	2.7	.1	1.4	.0	.8	.0	.6	.0	.0	.0	.0	.3	5.6	12.7
NE	.0	.1	.1	2.0	.0	.5	.0	.8	.0	.4	.0	.1	.0	.0	.2	4.1	12.9
ENE	.0	.0	.1	1.8	.0	.6	.0	.7	.0	.4	.0	.3	.0	.0	.2	3.7	13.9
E	.0	.1	.1	1.1	.0	.8	.0	.4	.0	.3	.0	.0	.0	.0	.2	3.3	12.4
ESE	.0	.1	.1	1.0	.0	.3	.0	.6	.0	.1	.0	.1	.0	.1	.2	2.9	13.9
SE	.0	.3	.1	1.1	.0	.3	.0	.5	.0	.2	.0	.1	.0	.0	.1	2.3	13.3
SSE	.0	.6	.2	3.4	.1	1.1	.1	1.0	.0	.4	.0	.0	.0	.0	.4	6.5	11.7
S	.0	.3	.2	3.0	.1	1.0	.1	1.0	.0	.5	.0	.2	.0	.0	.3	6.0	11.0
SSW	.0	.7	.2	3.9	.0	.6	.0	.6	.0	.3	.0	.0	.0	.0	.3	6.2	12.3
SW	.0	.1	.2	4.0	.0	.8	.0	.4	.0	.1	.0	.0	.0	.0	.3	5.4	9.7
WSW	.0	.4	.3	5.2	.0	.8	.0	.7	.0	.3	.0	.0	.0	.0	.4	7.4	9.9
W	.0	.6	.2	4.2	.0	.8	.0	.3	.0	.1	.0	.1	.0	.0	.3	6.1	9.8
WNW	.0	.4	.3	5.7	.1	1.1	.0	.6	.0	.1	.0	.0	.0	.0	.4	8.0	9.3
NW	.0	.5	.3	5.2	.2	2.9	.1	2.5	.1	1.4	.0	.4	.0	.0	.7	12.9	9.9
NNW	.2	4.6													.2	4.6	13.1
CALM																	
TOTAL	.5	9.2	2.7	49.7	.9	17.3	.8	14.8	.4	6.9	.1	1.6	.0	.5	5.5	100	11.3

DAB DAYTONA BEACH, FL

CEILING-VISIBILITY

CLASS 3 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 12834

NO. OBS.: 1774

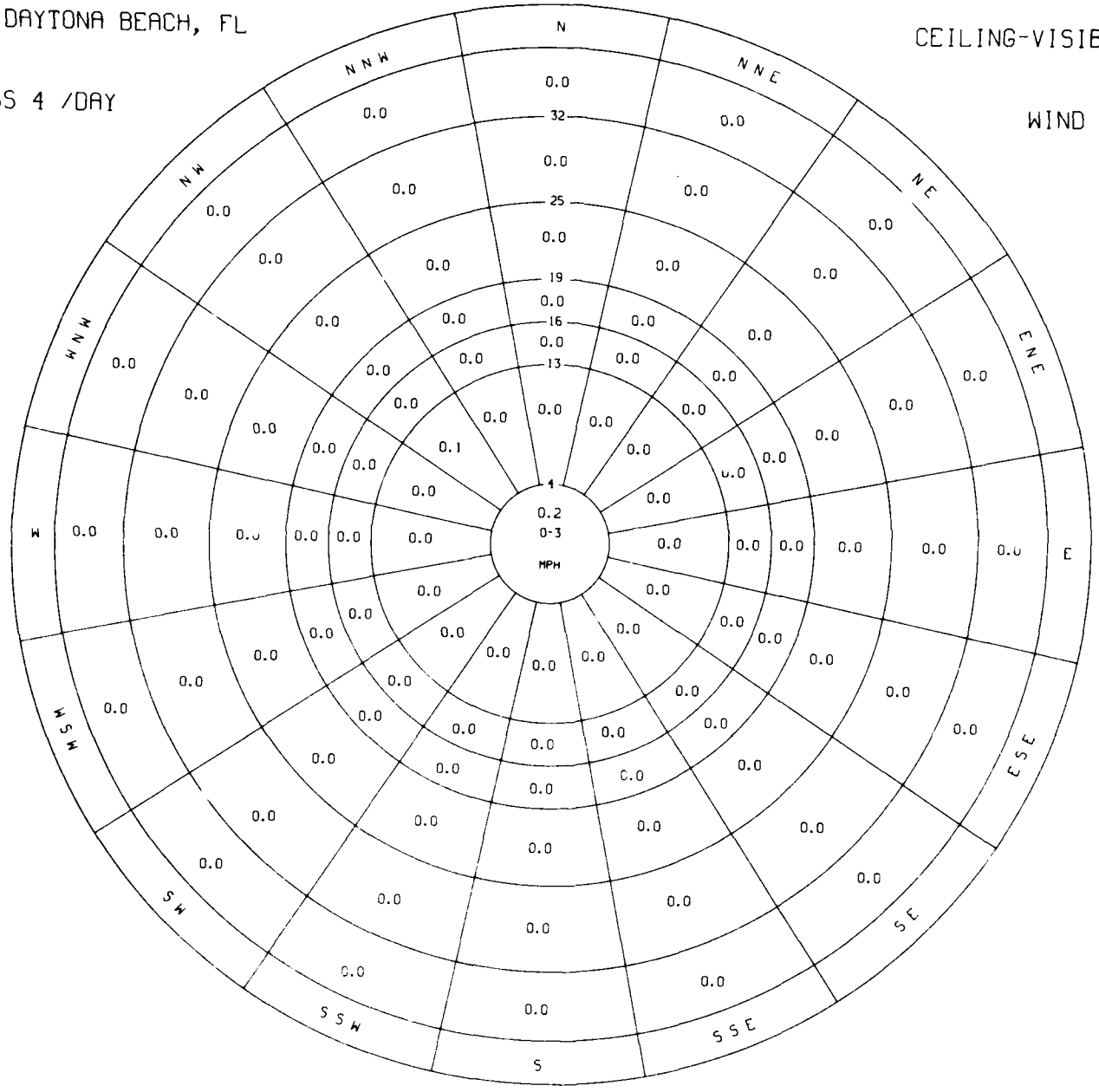
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.3	6.5	.2	3.8	.1	2.9	.0	1.0	.0	.1	.0	.0	.6	14.6	12.6
NNE	.0	.3	.1	3.3	.0	.7	.0	.6	.0	.2	.0	.1	.0	.0	.2	5.2	10.7
NE	.0	.5	.1	1.5	.0	.7	.0	.4	.0	.1	.0	.1	.0	.0	.1	3.2	10.3
ENE	.0	.1	.1	1.9	.0	.6	.0	.4	.0	.3	.0	.3	.0	.0	.2	3.5	12.4
E	.0	.2	.1	1.2	.0	.3	.0	.5	.0	.3	.0	.1	.0	.0	.1	2.6	12.3
ESE	.0	.2	.0	.8	.0	.2	.0	.3	.0	.3	.0	.1	.0	.1	.1	2.0	13.9
SE	.0	.3	.1	1.2	.0	.5	.0	.3	.0	.1	.0	.0	.0	.1	.1	2.5	11.8
SSE	.0	.3	.1	1.4	.0	.4	.0	.3	.0	.2	.0	.0	.0	.0	.1	2.5	10.2
S	.0	.2	.1	2.5	.0	.4	.0	.4	.0	.1	.0	.1	.0	.1	.2	3.8	10.7
SSW	.0	.3	.1	3.0	.0	.7	.0	.5	.0	.1	.0	.1	.0	.1	.2	4.7	10.6
SW	.0	.6	.2	3.6	.0	.7	.0	.3	.0	.1	.0	.0	.0	.1	.2	5.3	9.6
WSW	.0	.7	.1	3.1	.0	.8	.0	.3	.0	.2	.0	.0	.0	.0	.2	5.1	9.4
W	.0	.7	.2	4.2	.0	.6	.0	.6	.0	.2	.0	.0	.0	.1	.3	6.4	9.8
WNW	.0	.5	.2	4.8	.0	1.0	.0	.3	.0	.2	.0	.1	.0	.0	.3	6.8	8.9
NW	.0	.8	.3	7.0	.1	1.2	.0	.8	.0	.1	.0	.0	.0	.0	.4	10.0	9.5
NNW	.0	.5	.3	7.4	.1	3.1	.1	2.5	.1	1.4	.0	.2	.0	.1	.7	15.0	12.4
CALM	.3	6.7													.3	6.7	
TOTAL	.6	12.9	2.3	53.3	.7	16.0	.5	11.3	.2	4.8	.1	1.2	.0	.5	4.4	100	10.3

DAB DAYTONA BEACH, FL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 12834

NO. OBS.: 384

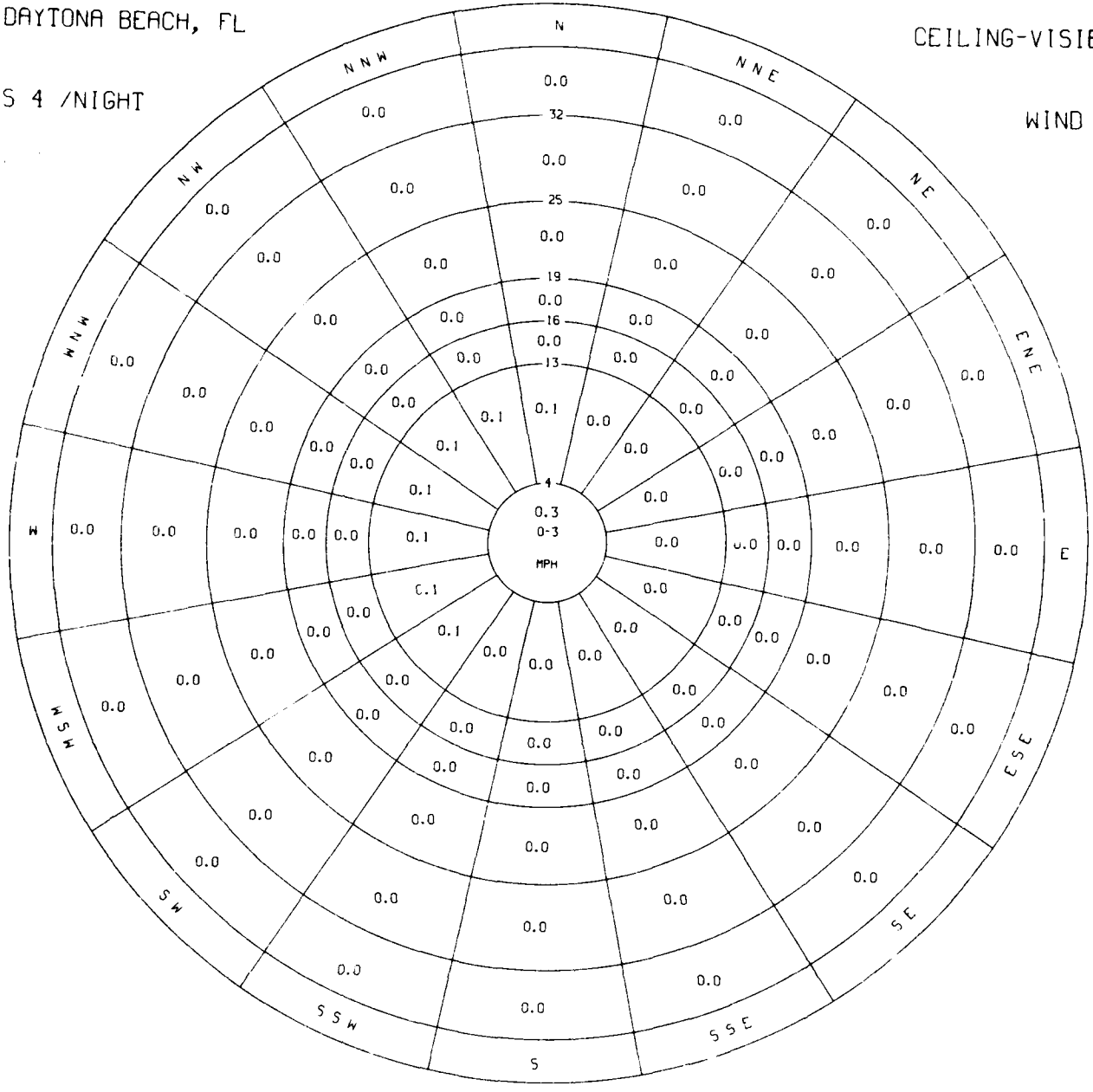
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.3	.0	5.7	.0	2.1	.0	1.0	.0	.8	.0	.0	.0	.0	.1	10.9	11.1
NNE	.0	.3	.0	2.9	.0	.5	.0	.0	.0	.3	.0	.0	.0	.0	.0	3.9	10.0
NE	.0	.0	.0	1.6	.0	.5	.0	.0	.0	.3	.0	.0	.0	.0	.0	2.3	10.7
ENE	.0	.3	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.0
E	.0	.3	.0	1.3	.0	.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	2.6	10.2
ESE	.0	.3	.0	.3	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	1.0	10.5
SE	.0	.3	.0	.5	.0	.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	1.3	10.2
SSE	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	2.1	10.1
S	.0	.5	.0	2.6	.0	.3	.0	.3	.0	.3	.0	.0	.0	.3	.0	4.2	10.9
SSW	.0	1.3	.0	4.4	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	6.0	7.5
SW	.0	1.6	.0	5.2	.0	.5	.0	.5	.0	.3	.0	.0	.0	.0	.1	8.1	8.6
WSW	.0	2.3	.0	4.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.3	6.1
W	.0	1.3	.0	4.9	.0	.0	.0	.0	.0	.3	.0	.0	.0	.3	.1	6.8	7.7
WNW	.0	1.0	.0	5.7	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.1	7.3	7.1
NW	.0	1.0	.1	9.1	.0	1.3	.0	.5	.0	.0	.0	.0	.0	.0	.1	12.0	8.6
NNW	.0	.0	.0	6.0	.0	2.1	.0	.5	.0	.3	.0	.0	.0	.0	.1	8.9	10.6
CALM	.1	14.1													.1	14.1	
TOTAL	.2	25.8	.4	57.8	.1	8.6	.0	4.4	.0	2.6	.0	.3	.0	.5	.8	100	7.7

DAB DAYTONA BEACH, FL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 12834

NO. OBS.: 481

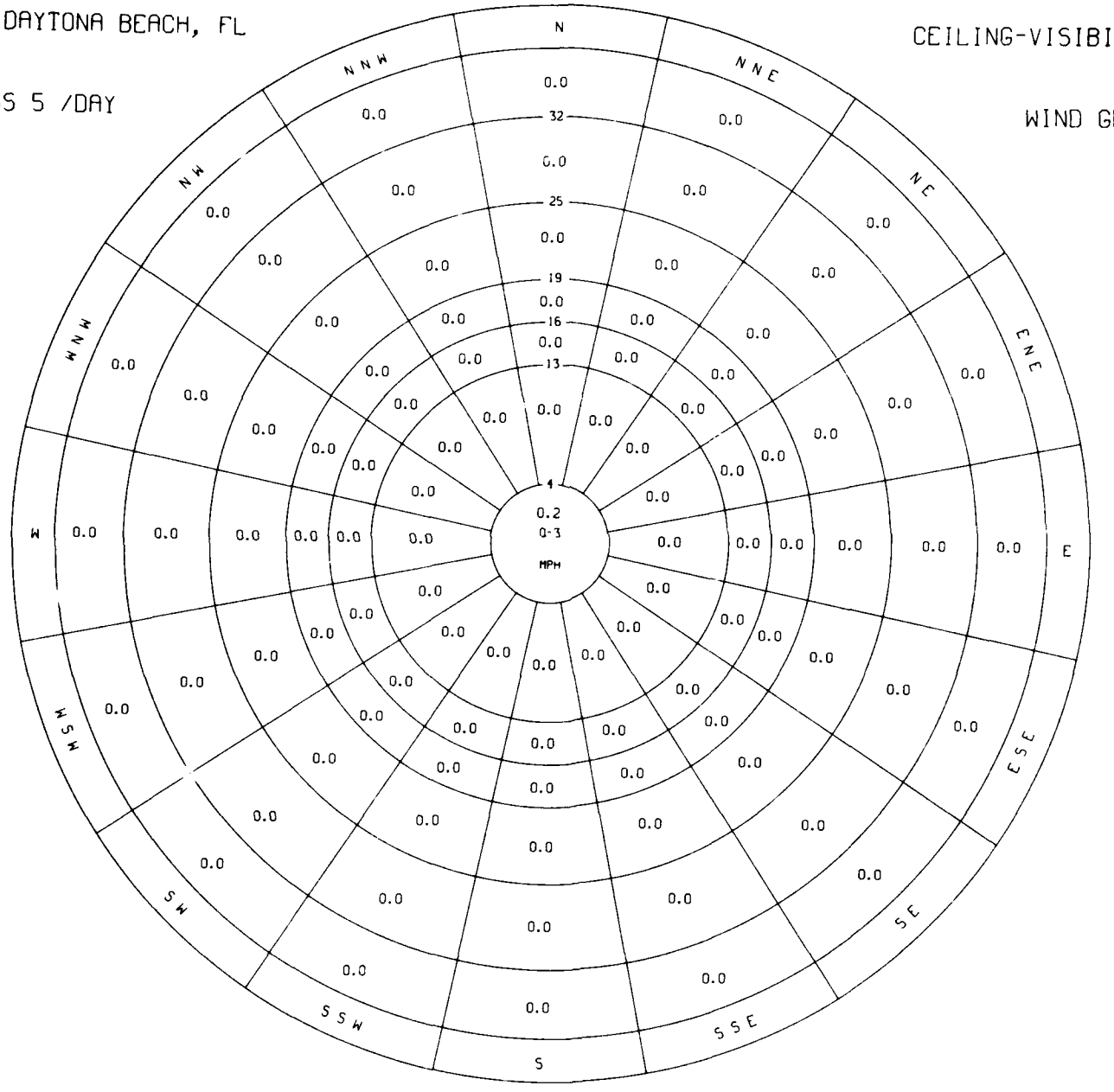
DIR	SPEED GROUPS (MPH)														TOTAL		AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+				
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.0	.1	6.9	.0	1.5	.0	.4	.0	.0	.0	.0	.0	.0	.1	9.8	8.7
NNE	.0	.4	.0	2.9	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	8.0
NE	.0	.2	.0	.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	8.8
ENE	.0	.4	.0	1.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.7
E	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	1.0	11.2
ESE	.0	.2	.0	.4	.0	.4	.0	.0	.0	.2	.0	.0	.0	.0	.0	1.2	11.3
SE	.0	.4	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.4
SSE	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.3
S	.0	.4	.0	3.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.8
SSW	.0	1.2	.0	2.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.4	7.0
SW	.0	.8	.1	6.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.7	7.0
WSW	.0	1.5	.1	4.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.2	6.3
W	.0	1.2	.1	5.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.7	6.3
WNW	.0	1.7	.1	7.5	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.1	9.8	6.6
NW	.0	2.3	.1	8.9	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.1	12.1	7.2
NNW	.0	1.5	.1	9.4	.0	2.5	.0	1.9	.0	.0	.0	.0	.0	.0	.2	15.2	10.2
CALM	.2	13.1													.2	13.1	
TOTAL	.3	26.8	.7	62.8	.1	7.5	.0	2.5	.0	.2	.0	.0	.0	.2	1.2	100	6.8

DAB DAYTONA BEACH, FL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 12834

NO. OBS.: 217

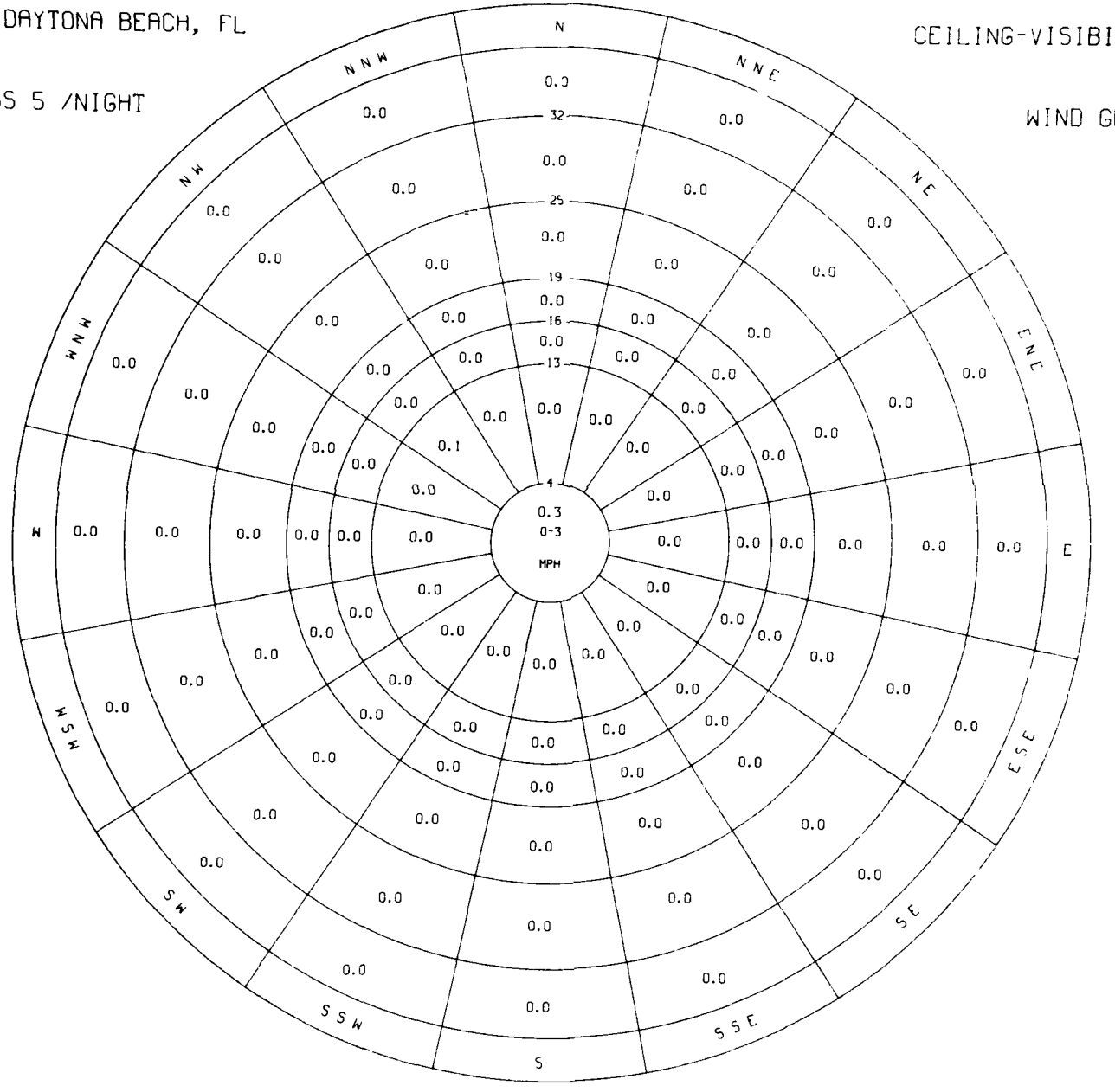
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.9	.0	1.4	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.7
NNE	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.0
NE	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.0
ENE	.0	.5	.0	.5	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	1.4	11.0
E	.0	.5	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	1.8	12.0
ESE	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.5
SE	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.0
SSE	.0	.5	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	7.2
S	.0	.5	.0	4.6	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	7.0
SSW	.0	1.4	.0	6.5	.0	.5	.0	.0	.0	.0	.0	.5	.0	.0	.0	8.8	7.7
SW	.0	2.8	.0	9.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	12.4	6.0
WSW	.0	2.8	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	5.3
W	.0	3.2	.0	7.4	.0	.5	.0	.0	.0	.0	.0	.5	.0	.0	.0	11.5	6.7
WNW	.0	.9	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	6.2
NW	.0	2.8	.0	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	4.8
NNW	.0	.0	.0	5.5	.0	.9	.0	.0	.0	.5	.0	.0	.0	.0	.0	6.9	9.4
CALM	.1	24.4													.1	24.4	
TOTAL	.2	41.5	.2	53.5	.0	2.8	.0	.0	.0	.9	.0	.9	.0	.5	.4	100	5.1

DAB DAYTONA BEACH, FL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 12834

NO. OBS.: 279

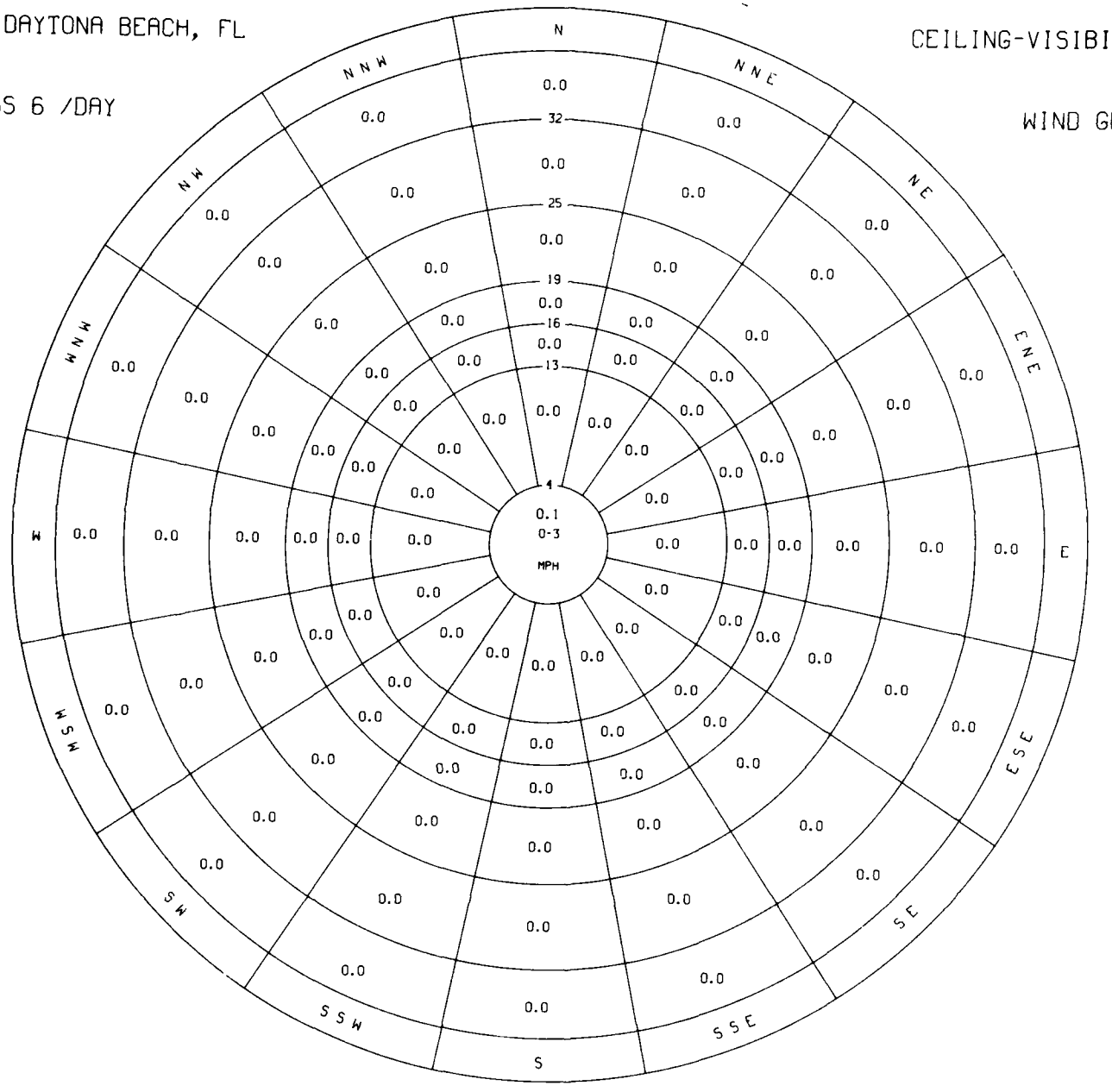
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.1	.0	4.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.5
NNE	.0	.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	8.2
NE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.7	14.0
ENE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0
E	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.5
ESE	.0	.4	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.5
SE	.0	1.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.4
SSE	.0	1.8	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.6
S	.0	1.4	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.4
SSW	.0	1.1	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.9
SW	.0	3.6	.0	6.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.0	4.8
WSW	.0	2.5	.0	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	5.0
W	.0	.7	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.1
WNW	.0	2.5	.0	6.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.0	5.5
NW	.0	2.2	.1	7.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.4	5.6
NNW	.0	.7	.0	5.7	.0	.7	.0	.4	.0	.0	.0	.0	.0	.0	.1	7.5	7.6
CALM	.2	25.8													.2	25.8	
TOTAL	.3	45.9	.4	52.0	.0	1.4	.0	.4	.0	.4	.0	.0	.0	.0	.7	100	4.2

DAB DAYTONA BEACH, FL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 12834

NO. OBS.: 191

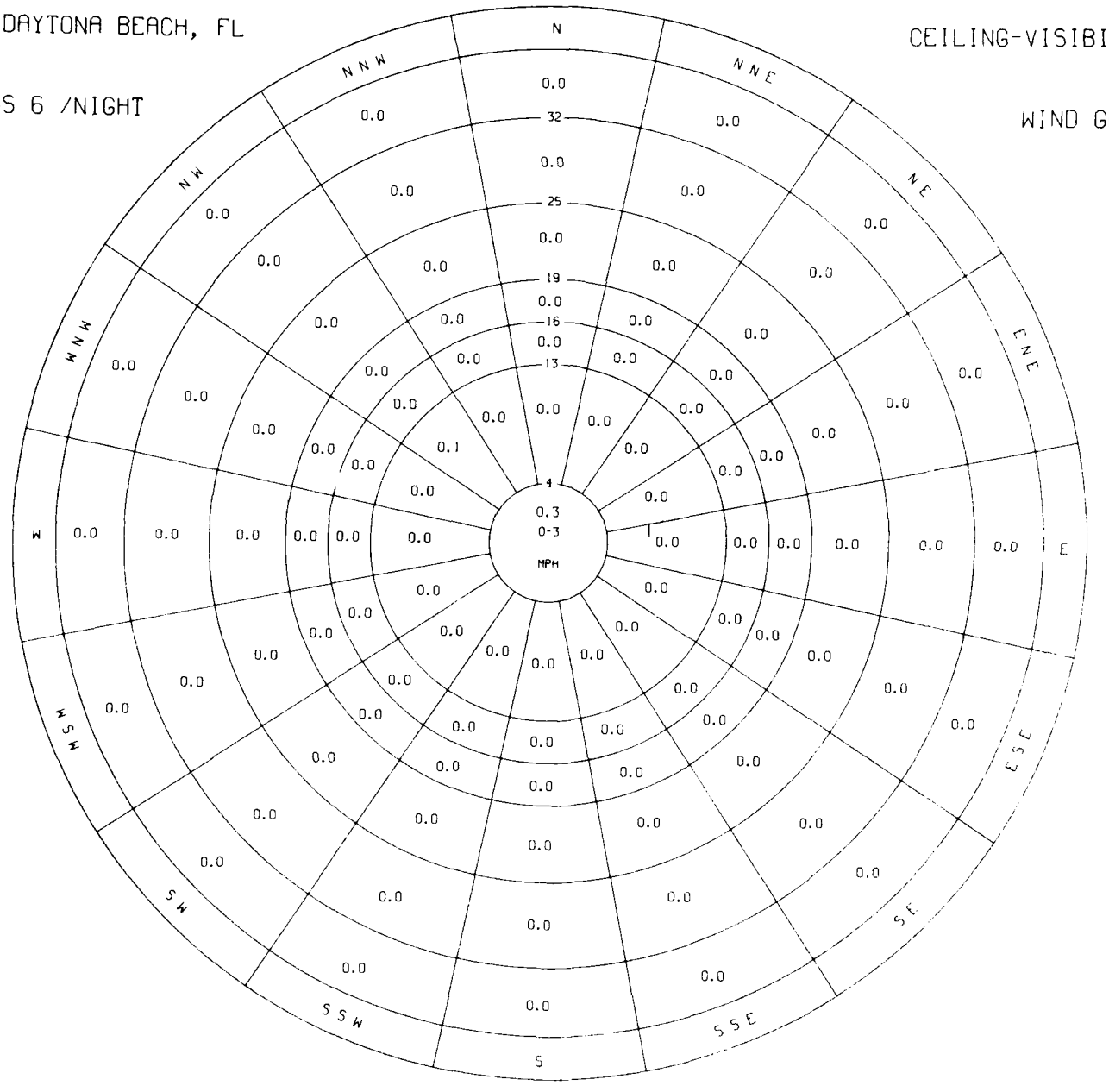
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.0	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	.0	5.2	8.4
NNE	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.7
NE	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.5
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.0
ESE	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.5
SE	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.3
SSE	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.0
S	.0	.5	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.7
SSW	.0	.0	.0	7.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	7.1
SW	.0	1.0	.0	12.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	13.6	5.6
WSW	.0	2.1	.0	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	5.4
W	.0	.0	.0	9.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	5.8
WNW	.0	.5	.0	5.2	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	6.3	6.3
NW	.0	3.1	.0	6.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	5.3
NNW	.0	.0	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	6.4
CALM	.1	24.6													.1	24.6	
TOTAL	.1	34.6	.2	64.4	.0	.0	.0	.5	.0	.0	.0	.5	.0	.0	.4	100	4.5

DAB DAYTONA BEACH, FL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 12834

NO. OBS.: 238

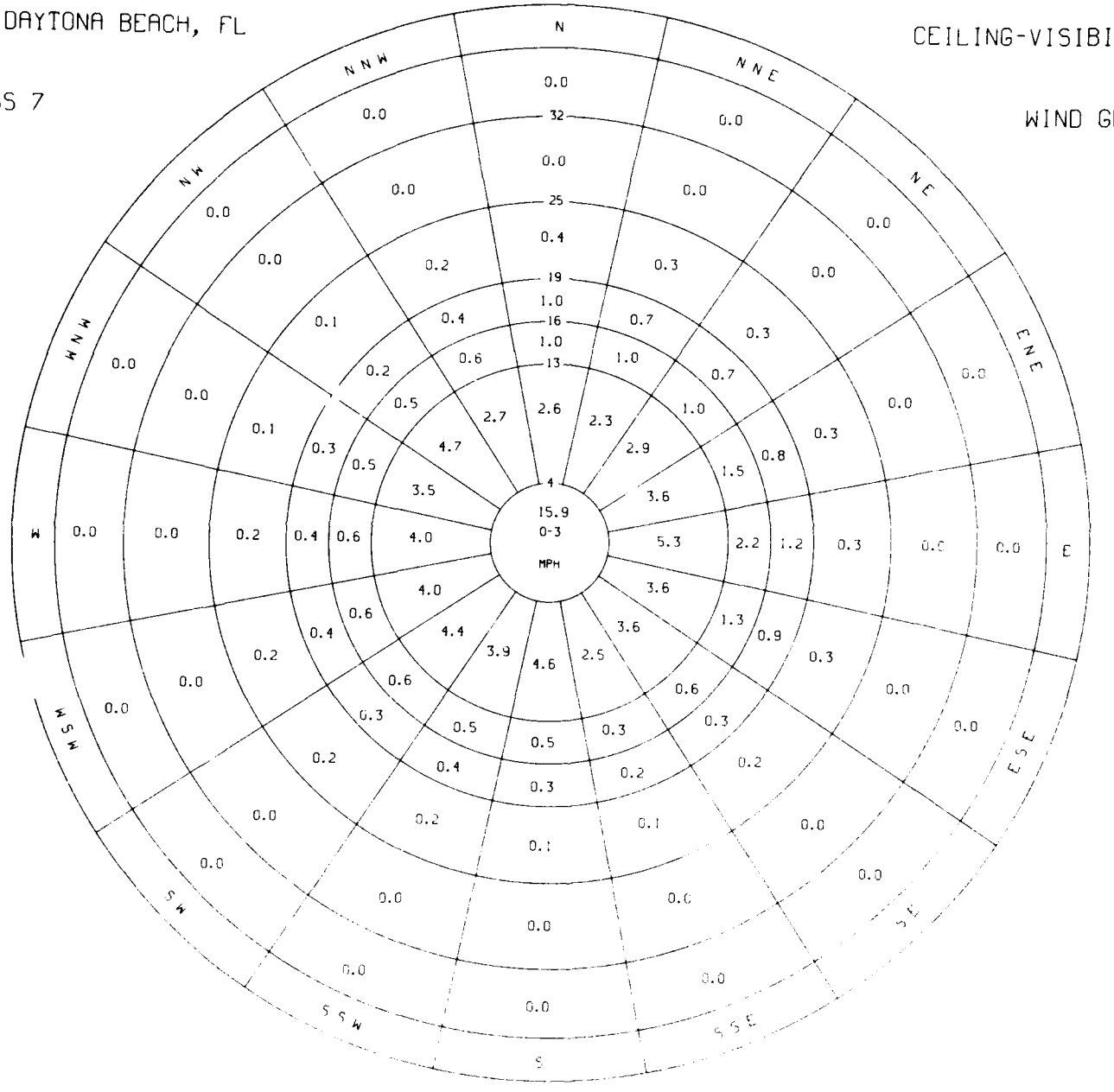
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.8	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	7.2
NNE	.0	.4	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	6.6
NE	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.0
ENE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	8.0
E	.0	.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.7
ESE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.0
SE	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.5
SSE	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.7
S	.0	2.1	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.7
SSW	.0	2.5	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	5.4
SW	.0	2.5	.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	5.2
WSW	.0	1.7	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	5.1
W	.0	2.9	.0	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	4.9
WNW	.0	1.7	.0	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	5.1
NW	.0	5.5	.1	8.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	14.3	4.9
NNW	.0	2.1	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	6.0
CALM	.1	23.1													.1	23.1	
TOTAL	.3	46.6	.3	53.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	100	4.1

DAB DAYTONA BEACH, FL

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

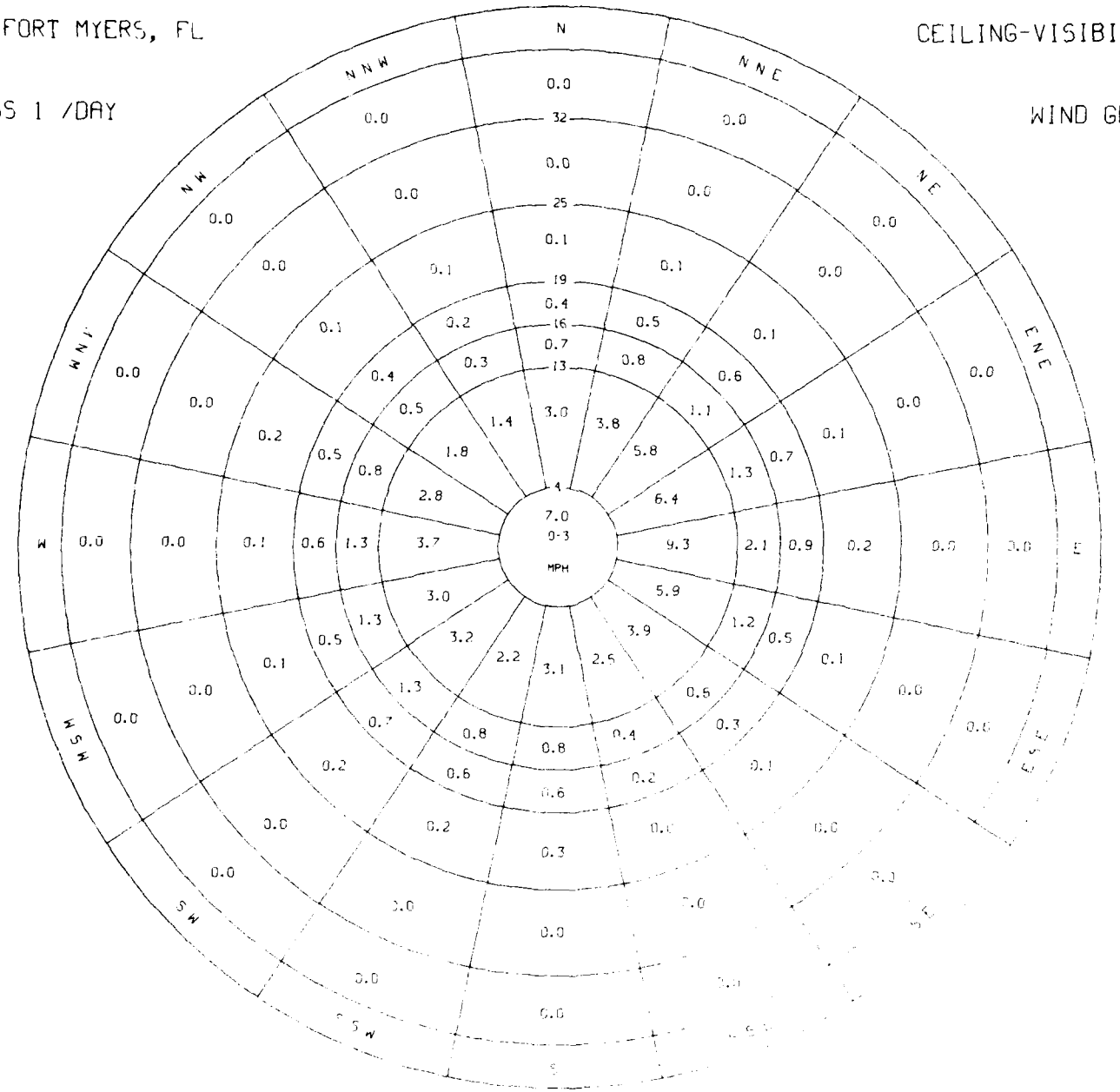

N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
0.0
32
0.0
25
0.4
19
1.0
16
0.7
1.0
13
1.0
0.7
0.6
0.2
0.4
0.2
0.1
0.0
0.0
0.0

FMY FORT MYERS, FL

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 12835

NO. OBS.: 32219

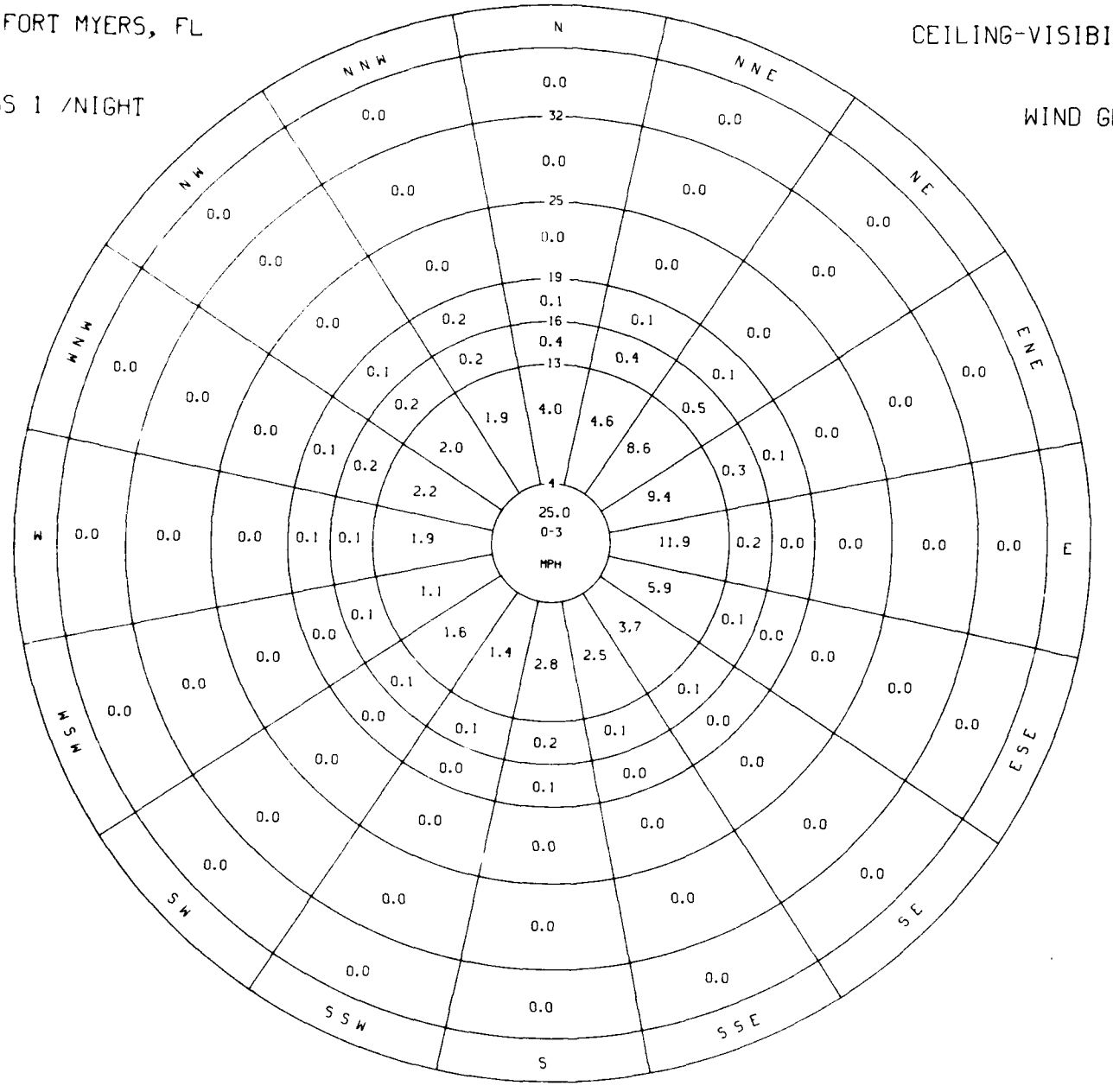
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.2	.3	3.0	3.2	.7	.8	.4	.4	.1	.1	.0	.0	.0	.0	4.5	4.7	9.9
NNE	.2	.2	3.8	4.0	.8	.9	.5	.5	.1	.1	.0	.0	.0	.0	5.4	5.7	10.0
NE	.5	.5	5.8	6.1	1.1	1.2	.6	.7	.1	.1	.0	.0	.0	.0	8.2	8.6	9.5
ENE	.4	.4	6.4	6.7	1.3	1.4	.7	.7	.1	.2	.0	.0	.0	.0	9.0	9.5	9.6
E	.8	.8	9.3	9.8	2.1	2.2	.9	.9	.2	.2	.0	.0	.0	.0	13.2	13.9	9.6
ESE	.3	.3	5.9	6.2	1.2	1.3	.5	.6	.1	.1	.0	.0	.0	.0	8.0	8.5	9.6
SE	.3	.3	3.9	4.1	.6	.7	.3	.3	.1	.1	.0	.0	.0	.0	5.2	5.5	9.1
SSE	.2	.2	2.5	2.6	.4	.5	.2	.2	.0	.0	.0	.0	.0	.0	3.4	3.5	9.5
S	.2	.2	3.1	3.2	.8	.9	.6	.6	.3	.3	.0	.0	.0	.0	5.1	5.3	11.0
SSW	.1	.1	2.2	2.3	.8	.9	.6	.7	.2	.2	.0	.0	.0	.0	4.1	4.3	11.9
SW	.1	.1	3.2	3.3	1.3	1.4	.7	.7	.2	.2	.0	.0	.0	.0	5.5	5.8	11.4
WSW	.1	.1	3.0	3.1	1.3	1.4	.5	.5	.1	.1	.0	.0	.0	.0	4.9	5.2	11.3
W	.2	.2	3.7	3.9	1.3	1.3	.6	.6	.1	.1	.0	.0	.0	.0	5.9	6.2	11.0
WNW	.1	.1	2.8	3.0	.8	.8	.5	.5	.2	.2	.0	.0	.0	.0	4.5	4.7	11.2
NW	.1	.1	1.8	1.9	.5	.5	.4	.4	.1	.1	.0	.0	.0	.0	3.0	3.1	10.9
NNW	.1	.1	1.4	1.5	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	2.2	2.3	10.2
CALM	3.0	3.2													3.0	3.2	
TOTAL	7.0	7.4	61.9	65.1	15.6	16.4	8.1	8.6	2.2	2.3	.2	.2	.0	.0	95.1	100	9.9

FMY FORT MYERS, FL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 12835

NO. OBS.: 26216

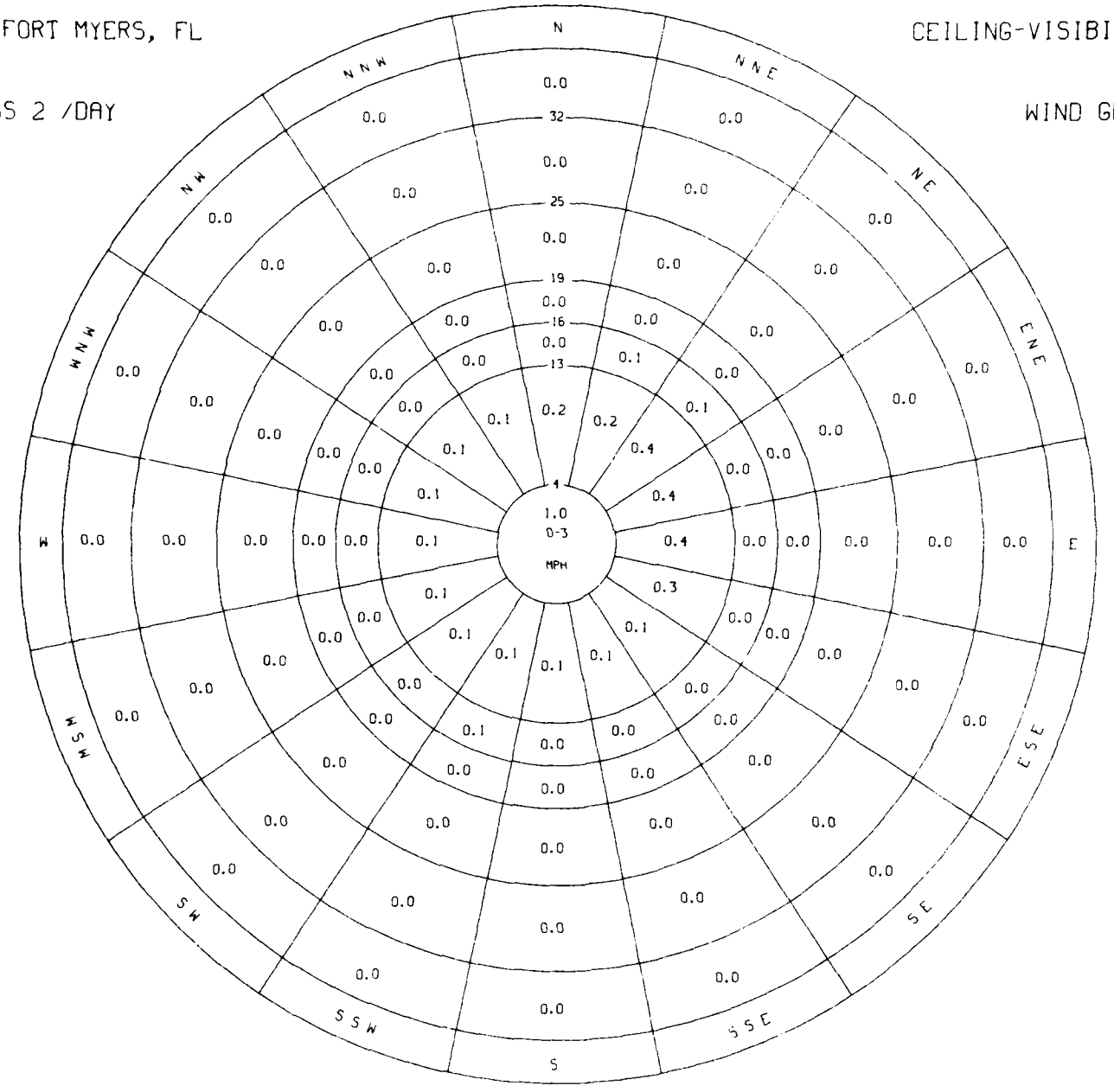
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.5	.5	4.0	4.2	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	5.0	5.2	8.1
NNE	.5	.6	4.6	4.8	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	5.7	5.9	7.8
NE	1.2	1.3	8.6	9.0	.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	10.5	11.0	6.9
ENE	1.2	1.3	9.4	9.9	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	11.1	11.6	6.9
E	2.2	2.3	11.9	12.4	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	14.4	15.1	6.3
ESE	1.1	1.2	5.9	6.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.2	7.5	6.3
SE	1.0	1.1	3.7	3.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.1	6.1
SSE	.5	.5	2.5	2.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.2	6.6
S	.5	.5	2.8	3.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.6	3.8	7.1
SSW	.2	.3	1.4	1.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	1.9	7.3
SW	.4	.4	1.6	1.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	2.3	6.9
WSW	.2	.2	1.1	1.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	1.5	7.1
W	.3	.4	1.9	2.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.4	2.5	7.2
WNW	.2	.2	2.2	2.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.7	2.8	8.0
NW	.3	.4	2.0	2.1	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.7	2.9	8.2
NNW	.3	.3	1.9	2.0	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	2.6	2.7	8.7
CALM	14.2	14.9													14.2	14.9	
TOTAL	25.0	26.2	65.6	68.7	3.3	3.5	1.2	1.3	.3	.3	.0	.0	.0	.0	95.5	100	5.9

FMY FORT MYERS, FL

CEILING-VISIBILITY

CLASS 2 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 12835

NO. OBS.: 1659

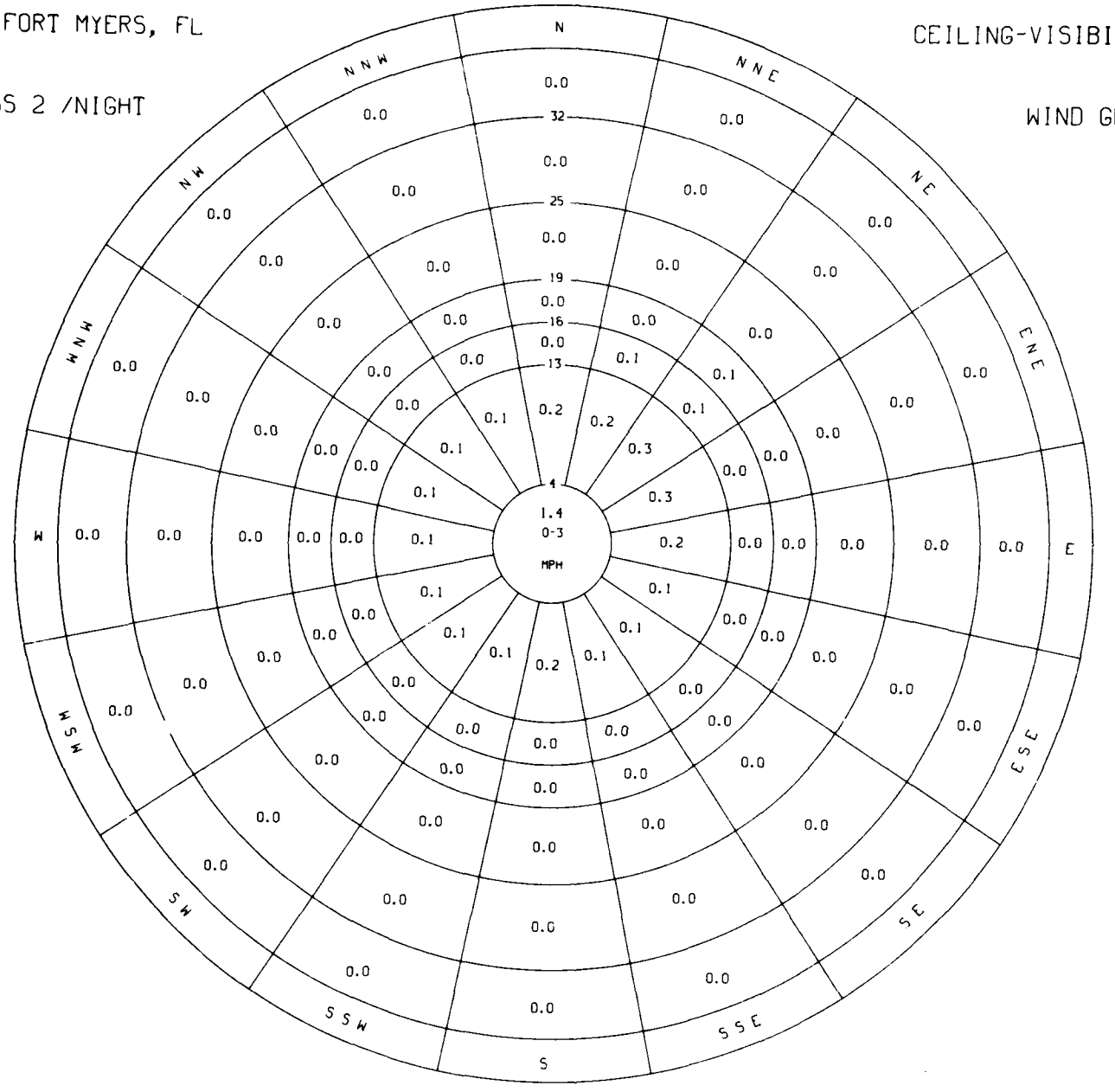
DIR	SPEED GROUPS (MPH)																TOTAL		AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+						
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.2	4.5	.0	.9	.0	.4	.0	.2	.0	.0	.0	.0	.3	6.2	10.2
NNE	.0	.7	.2	4.9	.1	1.3	.0	1.0	.0	.4	.0	.0	.0	.0	.4	8.3	10.2
NE	.1	1.3	.4	7.2	.1	1.6	.0	.5	.0	.2	.0	.3	.0	.1	.5	11.2	9.5
ENE	.1	1.0	.4	7.5	.0	.7	.0	.8	.0	.1	.0	.0	.0	.1	.5	10.1	8.7
E	.1	1.4	.4	7.9	.0	.7	.0	.5	.0	.2	.0	.1	.0	.0	.5	10.9	7.9
ESE	.0	.7	.3	5.2	.0	.3	.0	.4	.0	.1	.0	.0	.0	.1	.3	6.8	8.3
SE	.0	.3	.1	2.8	.0	.3	.0	.2	.0	.2	.0	.0	.0	.0	.2	3.7	9.1
SSE	.0	.4	.1	2.6	.0	.3	.0	.3	.0	.1	.0	.1	.0	.0	.2	3.8	9.4
S	.0	.4	.1	2.8	.0	.8	.0	.8	.0	.4	.0	.2	.0	.1	.3	5.4	12.0
SSW	.0	.1	.1	1.0	.1	1.0	.0	.4	.0	.4	.0	.2	.0	.0	.2	3.1	14.7
SW	.0	.1	.1	1.6	.0	.2	.0	1.0	.0	.4	.0	.0	.0	.0	.2	3.3	12.8
WSW	.0	.1	.1	1.6	.0	.7	.0	.4	.0	.4	.0	.0	.0	.0	.2	3.3	12.2
W	.0	.1	.1	1.3	.0	.5	.0	.2	.0	.2	.0	.0	.0	.1	.1	2.5	11.8
WNW	.0	.0	.1	1.2	.0	.4	.0	.5	.0	.1	.0	.2	.0	.1	.1	2.5	14.3
NW	.0	.2	.1	1.1	.0	.5	.0	.4	.0	.3	.0	.1	.0	.0	.1	2.7	12.0
NNW	.0	.1	.1	1.3	.0	.7	.0	.2	.0	.4	.0	.1	.0	.0	.1	2.8	13.0
CALM	.7	13.4													.7	13.4	
TOTAL	1.0	20.6	2.7	54.7	.5	11.1	.4	8.0	.2	4.0	.1	1.3	.0	.4	4.9	100	8.8

FMY FORT MYERS, FL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 12835

NO. OBS.: 1244

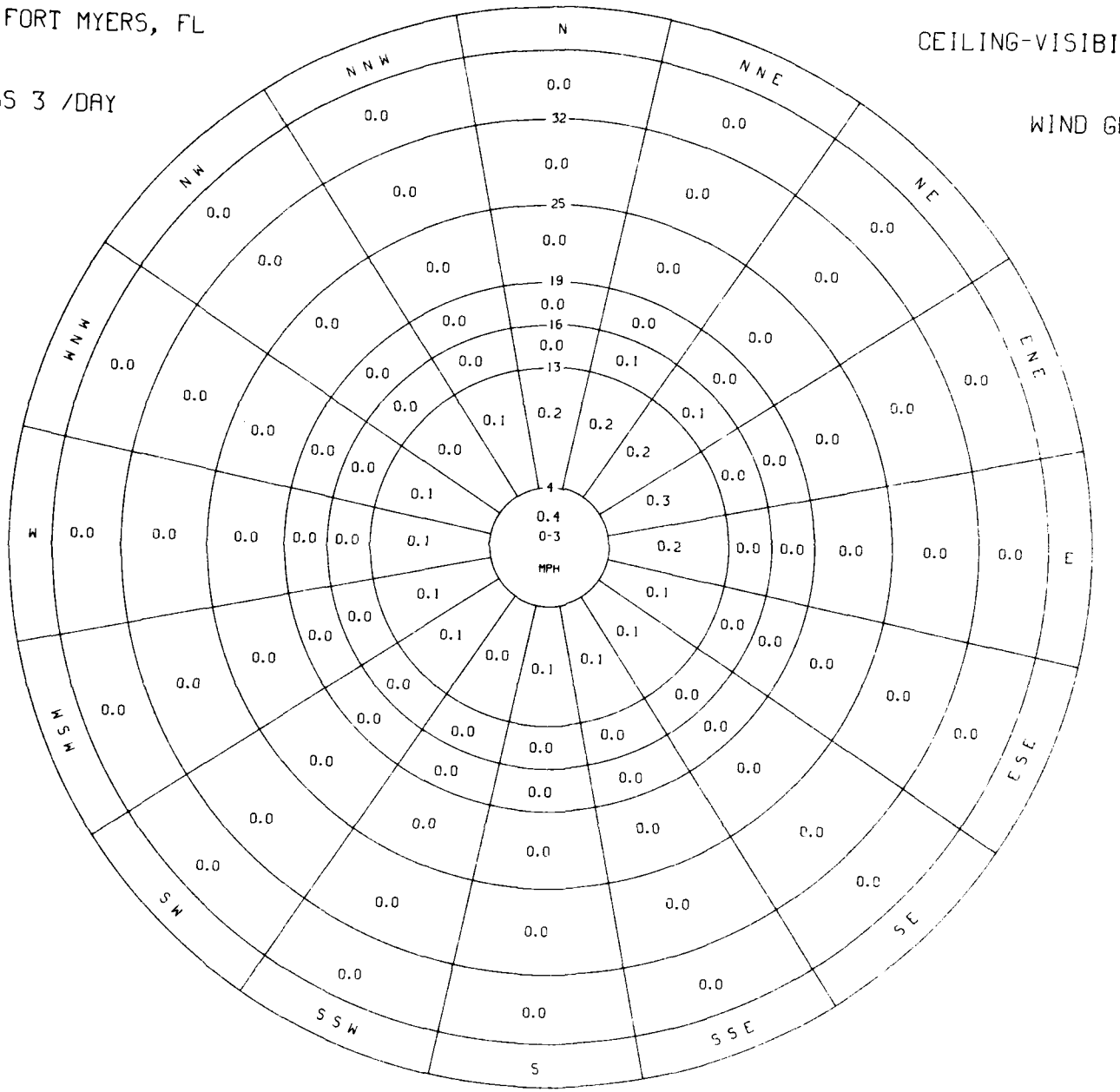
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.2	4.5	.0	.6	.0	.9	.0	.1	.0	.0	.0	.1	.3	6.5	10.6
NNE	.0	.4	.2	4.9	.1	1.3	.0	.6	.0	.2	.0	.0	.0	.2	.3	7.6	10.8
NE	.0	.6	.3	7.3	.1	1.6	.1	1.2	.0	.2	.0	.0	.0	.0	.5	10.9	9.8
ENE	.0	1.0	.3	7.1	.0	.9	.0	.2	.0	.0	.0	.0	.0	.0	.4	9.2	8.0
E	.1	1.1	.2	4.3	.0	.5	.0	.2	.0	.1	.0	.0	.0	.0	.3	6.2	8.0
ESE	.1	1.1	.1	3.1	.0	.3	.0	.0	.0	.1	.0	.1	.0	.0	.2	4.7	7.2
SE	.0	1.0	.1	3.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.3	6.2
SSE	.0	.5	.1	2.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.7	6.6
S	.0	1.0	.2	3.5	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.2	5.1	7.1
SSW	.0	.2	.1	1.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1	1.8	8.5
SW	.0	.7	.1	2.2	.0	.6	.0	.2	.0	.1	.0	.0	.0	.0	.2	3.9	8.5
WSW	.0	.3	.1	1.3	.0	.4	.0	.0	.0	.0	.0	.1	.0	.0	.1	2.1	8.8
W	.0	.2	.1	2.3	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.1	3.1	8.7
WNW	.0	.4	.1	1.9	.0	.5	.0	.2	.0	.2	.0	.0	.0	.0	.1	3.2	9.9
NW	.0	.2	.1	1.8	.0	.4	.0	.3	.0	.1	.0	.1	.0	.0	.1	2.9	10.7
NNW	.0	.2	.1	2.2	.0	.3	.0	.6	.0	.1	.0	.0	.0	.1	.2	3.4	11.5
CALM	1.0	22.7													1.0	22.7	
TOTAL	1.4	31.9	2.4	52.7	.4	8.9	.2	4.7	.1	1.1	.0	.2	.0	.3	4.5	100	6.9

FMY FORT MYERS, FL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 12835

NO. OBS.: 1168

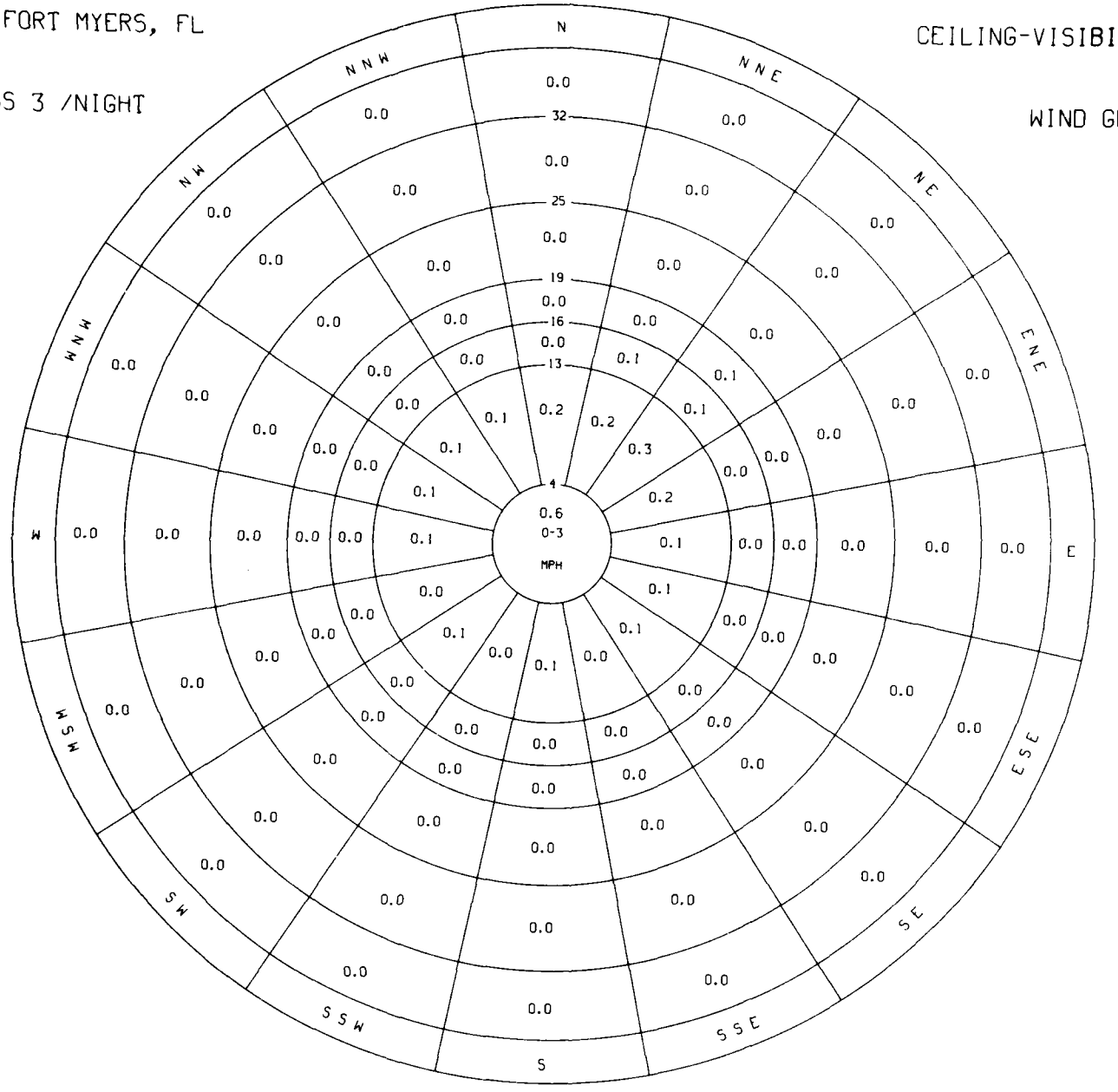
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.2	5.3	.0	1.3	.0	.4	.0	.3	.0	.0	.0	.0	.3	7.4	10.8
NNE	.0	.4	.2	5.0	.1	1.6	.0	1.4	.0	.4	.0	.0	.0	.0	.3	8.8	11.2
NE	.0	.4	.2	6.8	.1	2.2	.0	.8	.0	.3	.0	.3	.0	.1	.4	11.0	11.1
ENE	.0	.9	.3	7.8	.0	.9	.0	1.0	.0	.1	.0	.0	.0	.1	.4	10.9	9.3
E	.0	1.2	.2	6.5	.0	1.0	.0	.8	.0	.3	.0	.1	.0	.0	.3	9.8	9.0
ESE	.0	.4	.1	4.0	.0	.3	.0	.5	.0	.0	.0	.0	.0	.1	.2	5.4	9.3
SE	.0	.2	.1	3.0	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.1	3.9	9.2
SSE	.0	.3	.1	2.4	.0	.4	.0	.3	.0	.1	.0	.1	.0	.0	.1	3.7	10.4
S	.0	.2	.1	2.9	.0	1.1	.0	1.1	.0	.4	.0	.2	.0	.1	.2	6.0	12.9
SSW	.0	.0	.0	1.2	.0	1.2	.0	.4	.0	.5	.0	.3	.0	.0	.1	3.7	15.4
SW	.0	.1	.1	1.9	.0	.3	.0	1.3	.0	.5	.0	.0	.0	.0	.1	4.1	12.9
WSW	.0	.1	.1	2.0	.0	.9	.0	.6	.0	.5	.0	.0	.0	.0	.1	4.1	12.6
W	.0	.1	.1	1.6	.0	.7	.0	.3	.0	.3	.0	.0	.0	.1	.1	3.2	12.4
WNW	.0	.0	.1	1.5	.0	.5	.0	.6	.0	.1	.0	.2	.0	.2	.1	3.1	13.9
NW	.0	.2	.0	1.3	.0	.8	.0	.6	.0	.4	.0	.1	.0	.0	.1	3.3	13.0
NNW	.0	.1	.1	1.8	.0	.9	.0	.3	.0	.3	.0	.1	.0	.0	.1	3.4	12.6
CALM	.3	8.3													.3	8.3	
TOTAL	.4	12.9	1.9	55.1	.5	14.7	.4	10.6	.2	4.7	.0	1.4	.0	.6	3.4	100	10.2

FMY FORT MYERS, FL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 12835

NO. OBS.: 806

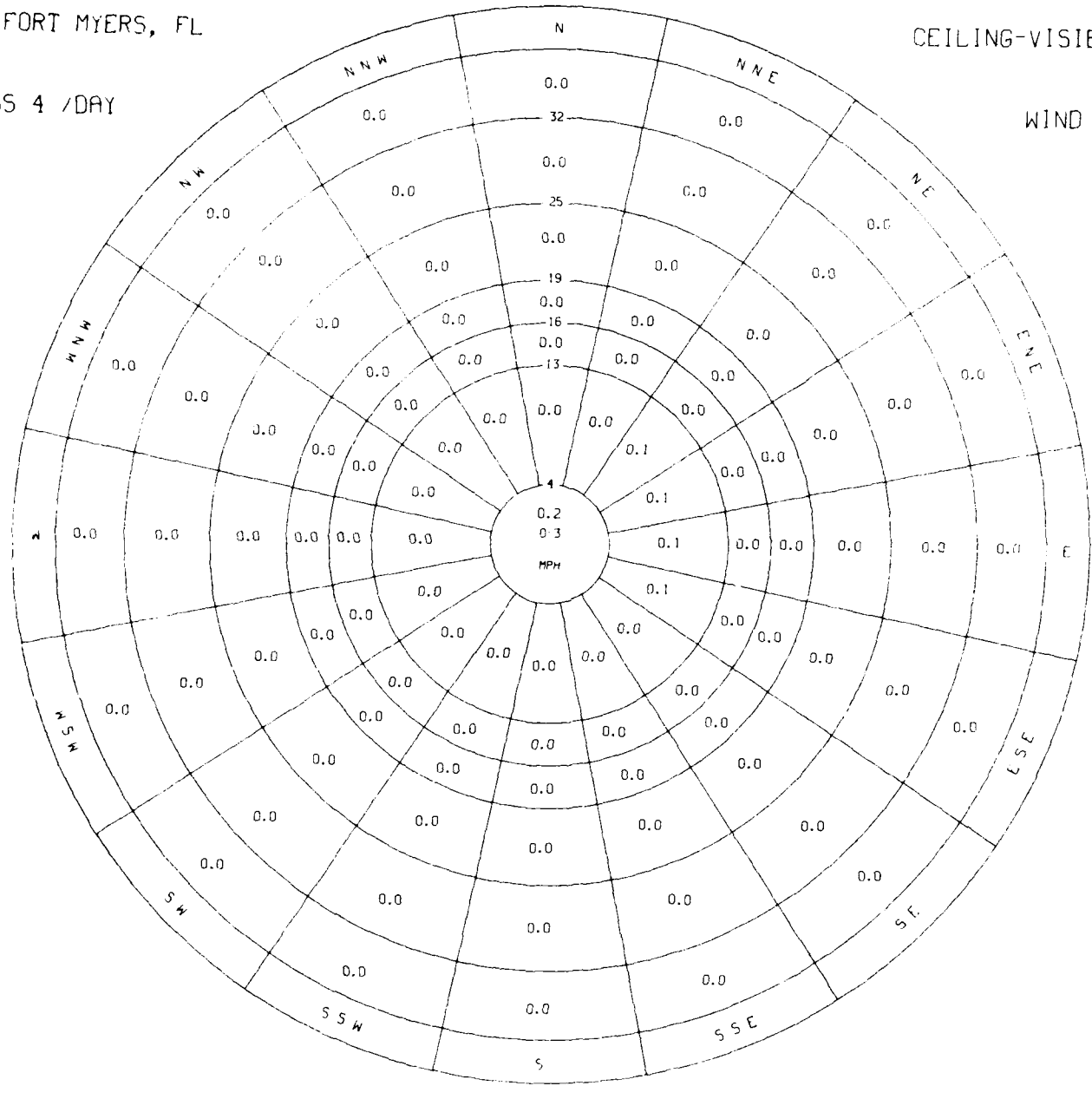
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.2	6.0	.0	.9	.0	1.2	.0	.1	.0	.0	.0	.1	.3	8.6	11.2
NNE	.0	.5	.2	5.7	.1	2.0	.0	.9	.0	.4	.0	.0	.0	.0	.3	9.4	11.0
NE	.0	.6	.3	8.9	.1	2.5	.1	1.9	.0	.2	.0	.0	.0	.0	.4	14.1	10.5
ENE	.0	.9	.2	7.8	.0	1.4	.0	.2	.0	.0	.0	.0	.0	.0	.3	10.3	P.7
E	.0	.5	.1	4.6	.0	.7	.0	.2	.0	.1	.0	.0	.0	.0	.2	6.2	9.4
ESE	.0	.6	.1	2.7	.0	.5	.0	.0	.0	.1	.0	.1	.0	.0	.1	4.1	8.8
SE	.0	.4	.1	3.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.1	7.3
SSE	.0	.2	.0	1.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	8.3
S	.0	.5	.1	2.9	.0	.6	.0	.1	.0	.1	.0	.0	.0	.0	.1	4.2	8.4
SSW	.0	.1	.0	1.0	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.1	1.7	9.9
SW	.0	.6	.1	2.0	.0	1.0	.0	.4	.0	.1	.0	.0	.0	.0	.1	4.1	9.7
WSW	.0	.5	.0	1.4	.0	.6	.0	.0	.0	.0	.0	.1	.0	.0	.1	2.6	9.2
W	.0	.1	.1	2.5	.0	.7	.0	.1	.0	.0	.0	.0	.0	.0	.1	3.5	9.5
WNW	.0	.1	.1	2.6	.0	.7	.0	.4	.0	.2	.0	.0	.0	.0	.1	4.1	11.0
NW	.0	.1	.1	2.5	.0	.6	.0	.5	.0	.1	.0	.1	.0	.0	.1	4.0	11.4
NNW	.0	.1	.1	2.4	.0	.5	.0	.9	.0	.1	.0	.0	.0	.0	.1	4.0	12.0
CALM	.4	13.0													.4	13.0	
TOTAL	.6	19.2	1.7	57.7	.4	13.8	.2	7.1	.1	1.7	.0	.4	.0	.1	2.9	100	8.7

FMY FORT MYERS, FL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 12835

NO. OBS.: 244

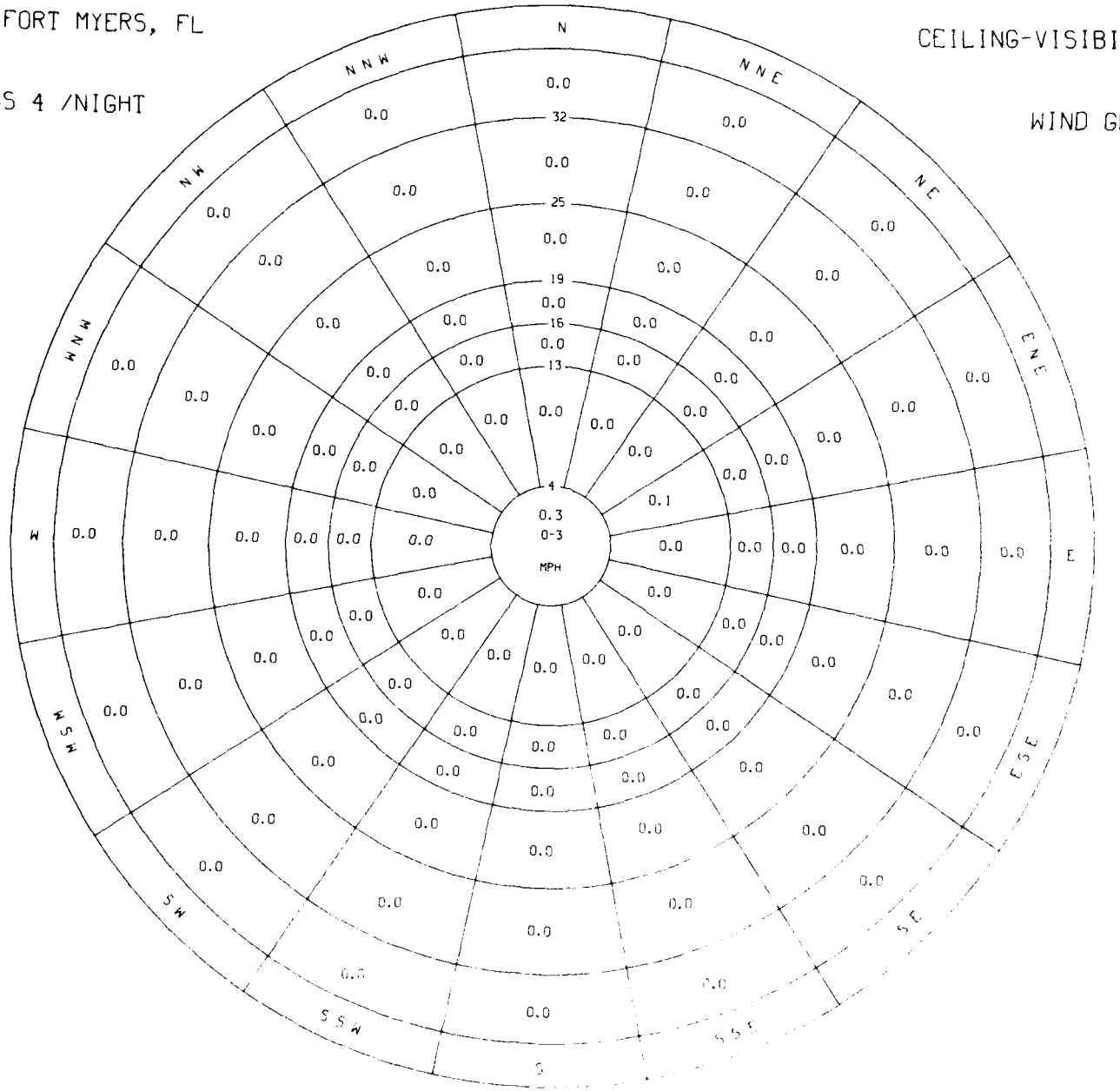
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.0	2.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	2.9	8.3
NNE	.0	1.6	.0	4.5	.0	.8	.0	.0	.0	.4	.0	.0	.0	.0	.1	7.4	8.3
NE	.0	2.5	.1	9.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	12.3	6.2
ENE	.0	1.2	.1	7.4	.0	.0	.0	.4	.0	.4	.0	.0	.0	.0	.1	9.4	7.5
E	.0	.4	.1	11.9	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.1	12.7	7.2
ESE	.0	.4	.1	9.4	.0	.4	.0	.0	.0	.8	.0	.0	.0	.0	.1	11.1	7.8
SE	.0	.4	.0	1.6	.0	.0	.0	.4	.0	.8	.0	.0	.0	.0	.0	3.3	12.4
SSE	.0	.4	.0	3.3	.0	.0	.0	.4	.0	.0	.0	.4	.0	.0	.0	4.5	8.8
S	.0	.8	.0	2.5	.0	.4	.0	.4	.0	.4	.0	.4	.0	.0	.0	4.9	10.8
SSW	.0	.4	.0	1.2	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	9.5
SW	.0	.0	.0	1.6	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	2.0	12.2
WSW	.0	.4	.0	1.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	9.0
W	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	13.0
WNW	.0	.0	.0	.8	.0	.4	.0	.0	.0	.4	.0	.4	.0	.0	.0	2.0	16.4
NW	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.5
NNW	.0	.0	.0	.4	.0	.4	.0	.4	.0	.8	.0	.0	.0	.0	.0	2.0	16.0
CALM	.1	19.7													.1	19.7	
TOTAL	.2	29.1	.4	57.8	.0	4.5	.0	2.9	.0	4.5	.0	1.2	.0	.0	.7	100	6.9

FMY FORT MYERS, FL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 12835

NO. OBS.: 185

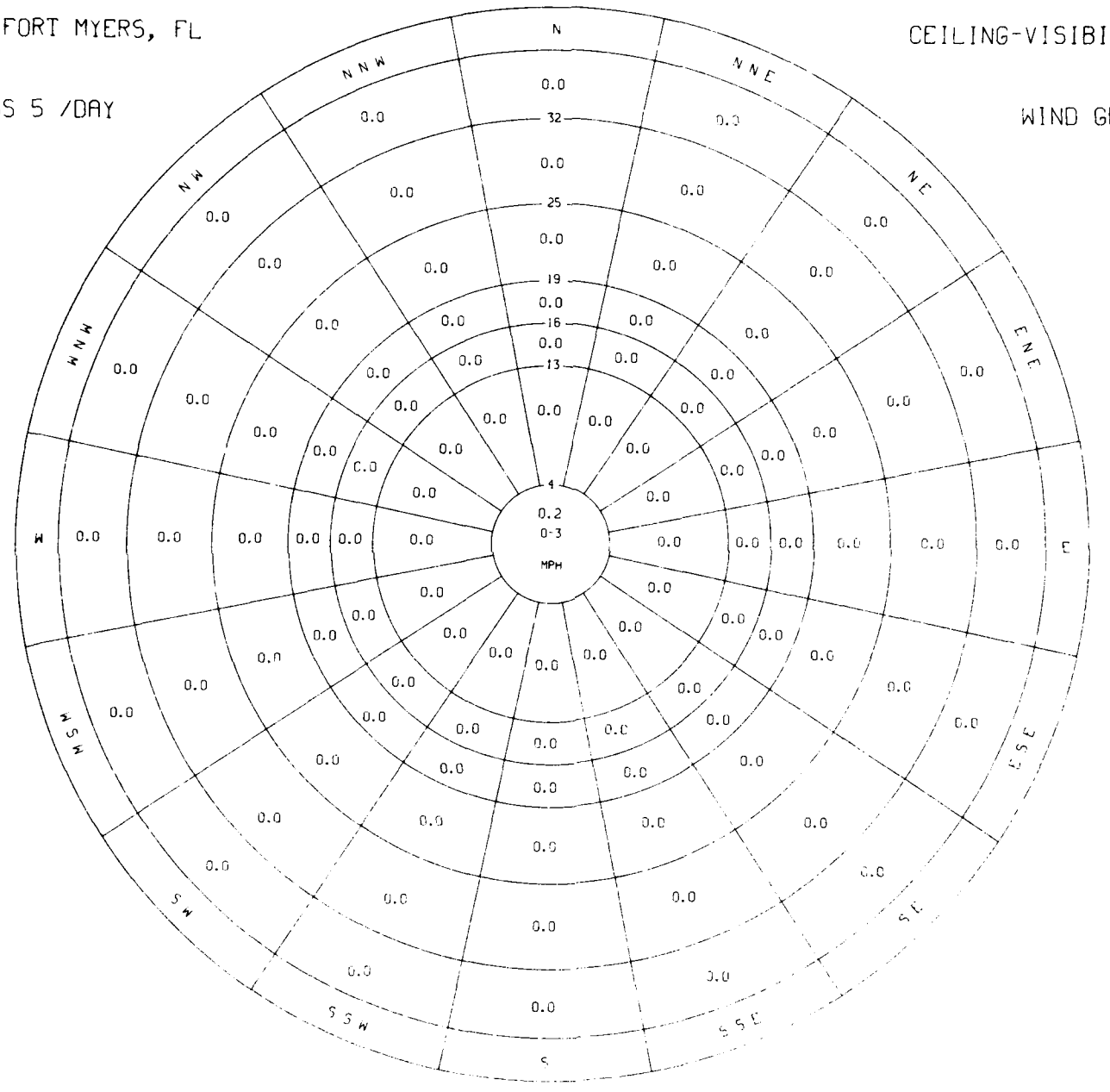
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.1	.0	2.7	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	4.3	7.2
NNE	.0	.5	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.3
NE	.0	.0	.0	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	7.1
ENE	.0	1.1	.1	7.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.6	6.9
E	.0	2.7	.0	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.6	5.7
ESE	.0	1.6	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	5.4
SE	.0	1.1	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.3
SSE	.0	.0	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.6
S	.0	1.6	.0	5.4	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.1	7.6	6.3
SSW	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.0
SW	.0	1.1	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.4
WSW	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	12.0
W	.0	.0	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	7.4
WNW	.0	.5	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.0
NW	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	9.0
NNW	.0	.0	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	3.8	11.1
CALM	.2	33.5													.2	33.5	
TOTAL	.3	44.9	.4	53.5	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.5	.7	100	4.4

FMY FORT MYERS, FL

CEILING-VISIBILITY

CLASS 5 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 12835

NO. OBS.: 133

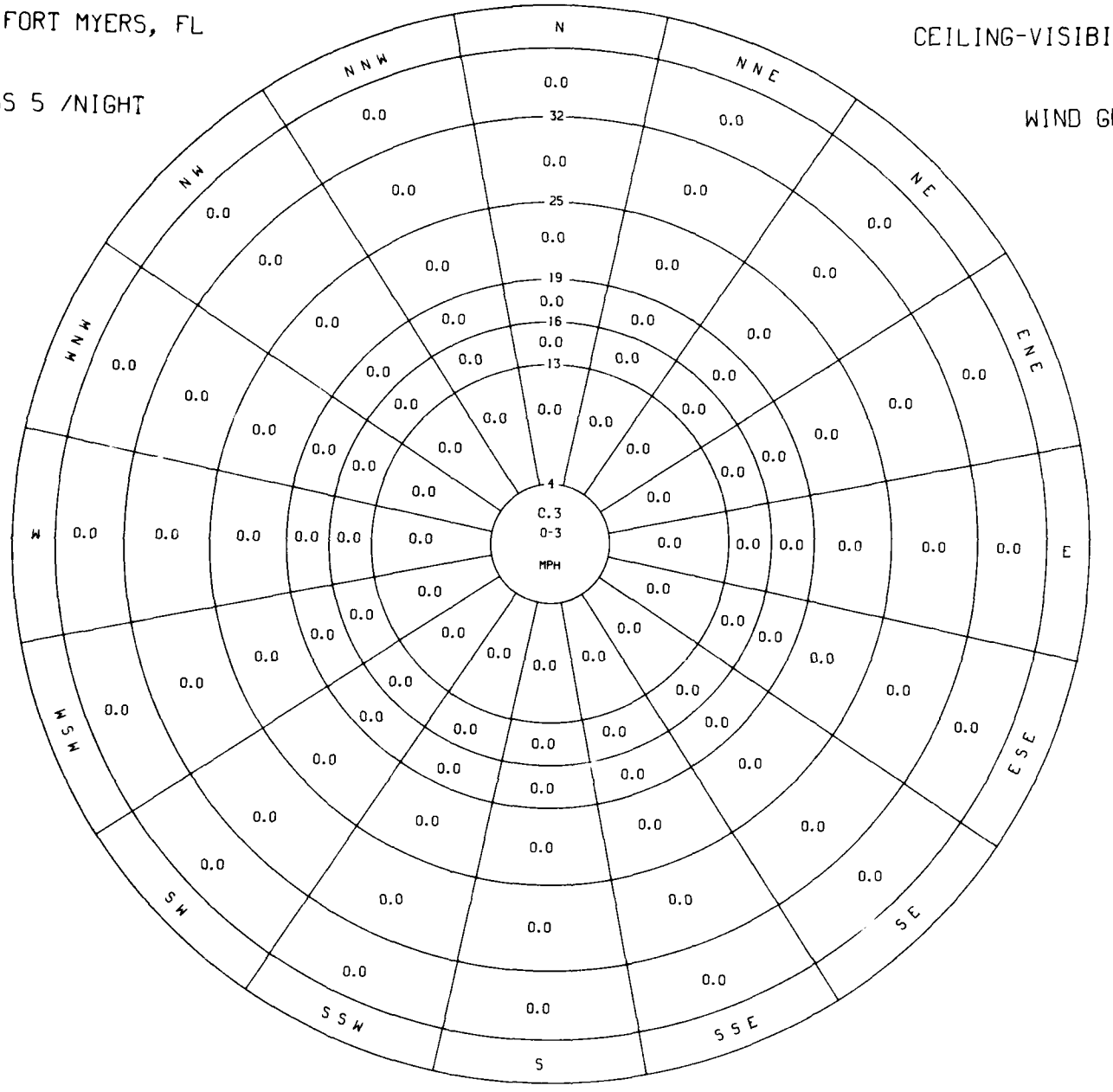
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.0
NNE	.0	.8	.0	6.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	7.8
NE	.0	4.5	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	5.2
ENE	.0	2.3	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	5.1
E	.0	3.8	.0	11.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	15.0	5.4
ESE	.0	2.3	.0	9.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.0	6.4
SE	.0	1.5	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.3
SSE	.0	.8	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.5
S	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	9.0
SSW	.0	.0	.0	.0	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	1.5	15.5
SW	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	8.0
WSW	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.0
W	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.0
WNW	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.8	18.0
NW	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.0
NNW	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.0
CALM	.1	30.1													.1	30.1	
TOTAL	.2	46.6	.2	51.1	.0	.8	.0	1.5	.0	.0	.0	.0	.0	.0	.4	100	4.3

FMY FORT MYERS, FL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 12835

NO. OBS.: 129

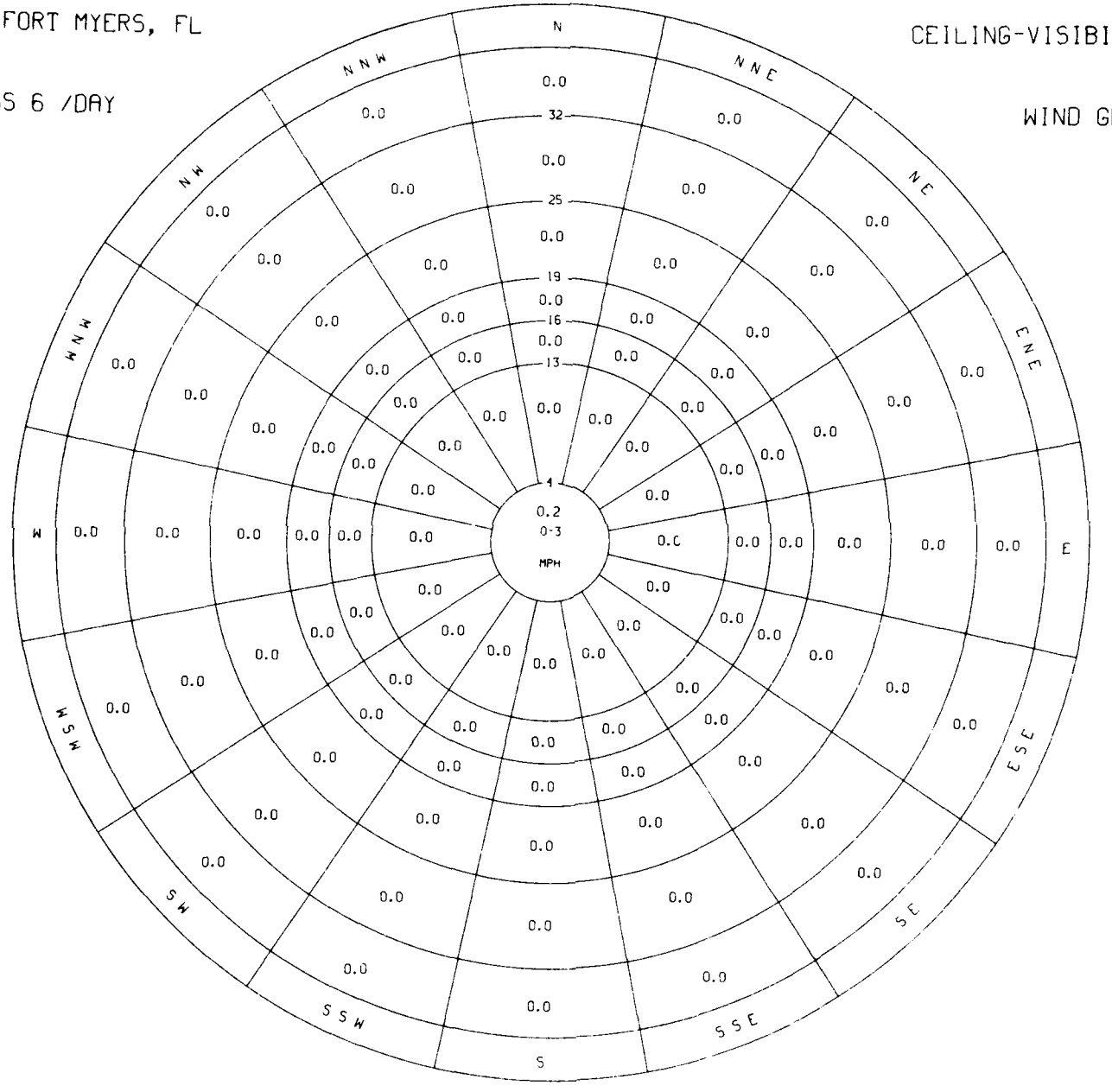
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.5
NNE	.0	.0	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	4.7	11.2
NE	.0	.8	.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	5.4
ENE	.0	1.6	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	5.7
E	.0	3.9	.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	4.9
ESE	.0	.8	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	5.4
SE	.0	3.9	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	3.2
SSE	.0	1.6	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	4.6
S	.0	1.6	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	4.8
SSW	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.0
SW	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.0
WNW	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.0
CALM	.2	47.3													.2	47.3	
TOTAL	.3	65.1	.2	34.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.5	100	2.9

FMY FORT MYERS, FL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 12835

NO. OBS.: 114

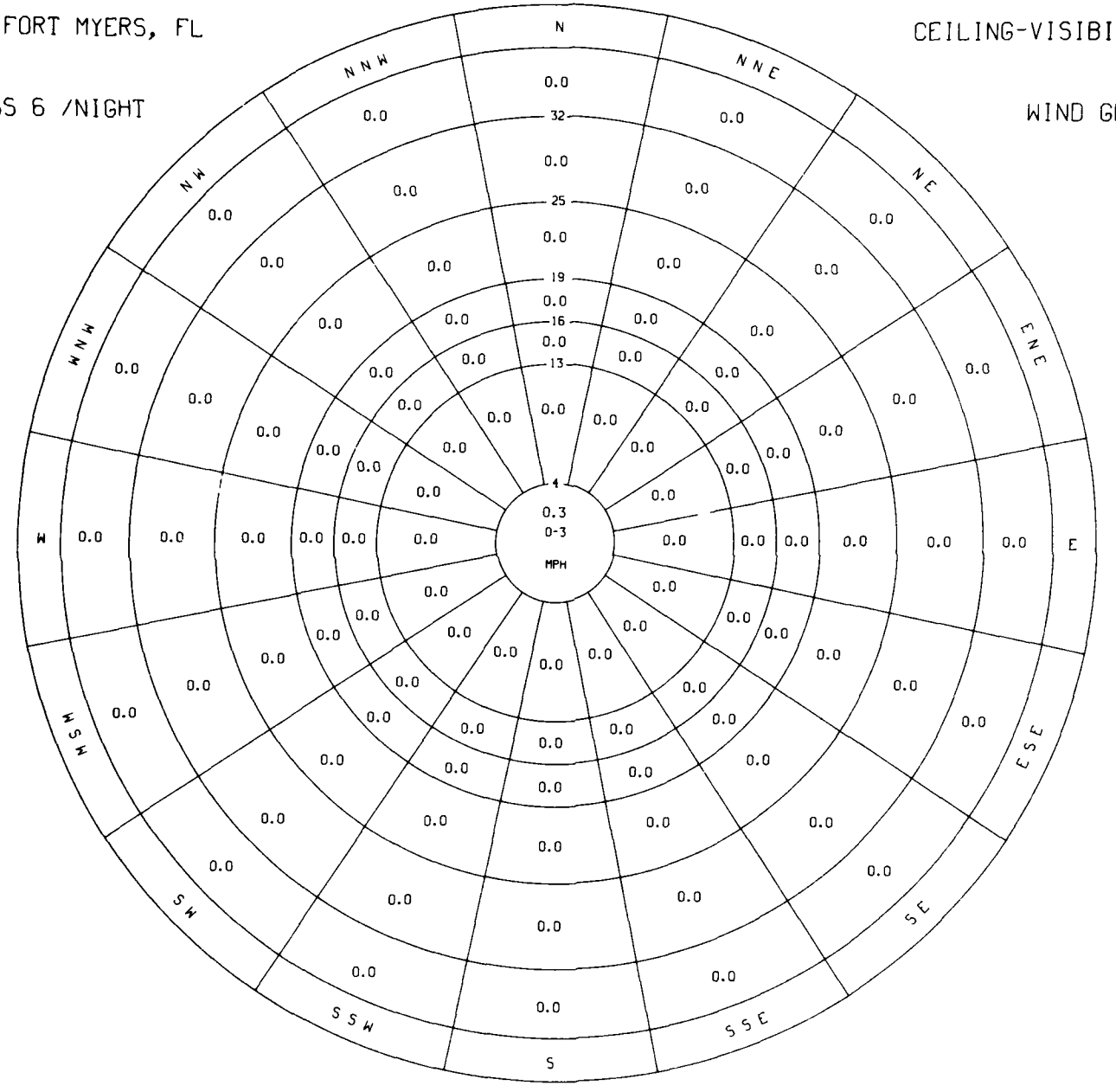
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.6	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.2
NNE	.0	1.8	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	5.3
NE	.0	3.5	.0	8.8	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	13.2	6.4
ENE	.0	.0	.0	7.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	6.3
E	.0	3.5	.0	9.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.2	4.8
ESE	.0	1.8	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	4.3
SE	.0	.0	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.7
SSE	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.3
S	.0	1.8	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	.9	25.0
CALM	.1	32.5													.1	32.5	
TOTAL	.2	50.0	.2	48.2	.0	.0	.0	.0	.0	.0	.0	1.8	.0	.0	.3	100	3.9

FMY FORT MYERS, FL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 12835

NO. OBS.: 124

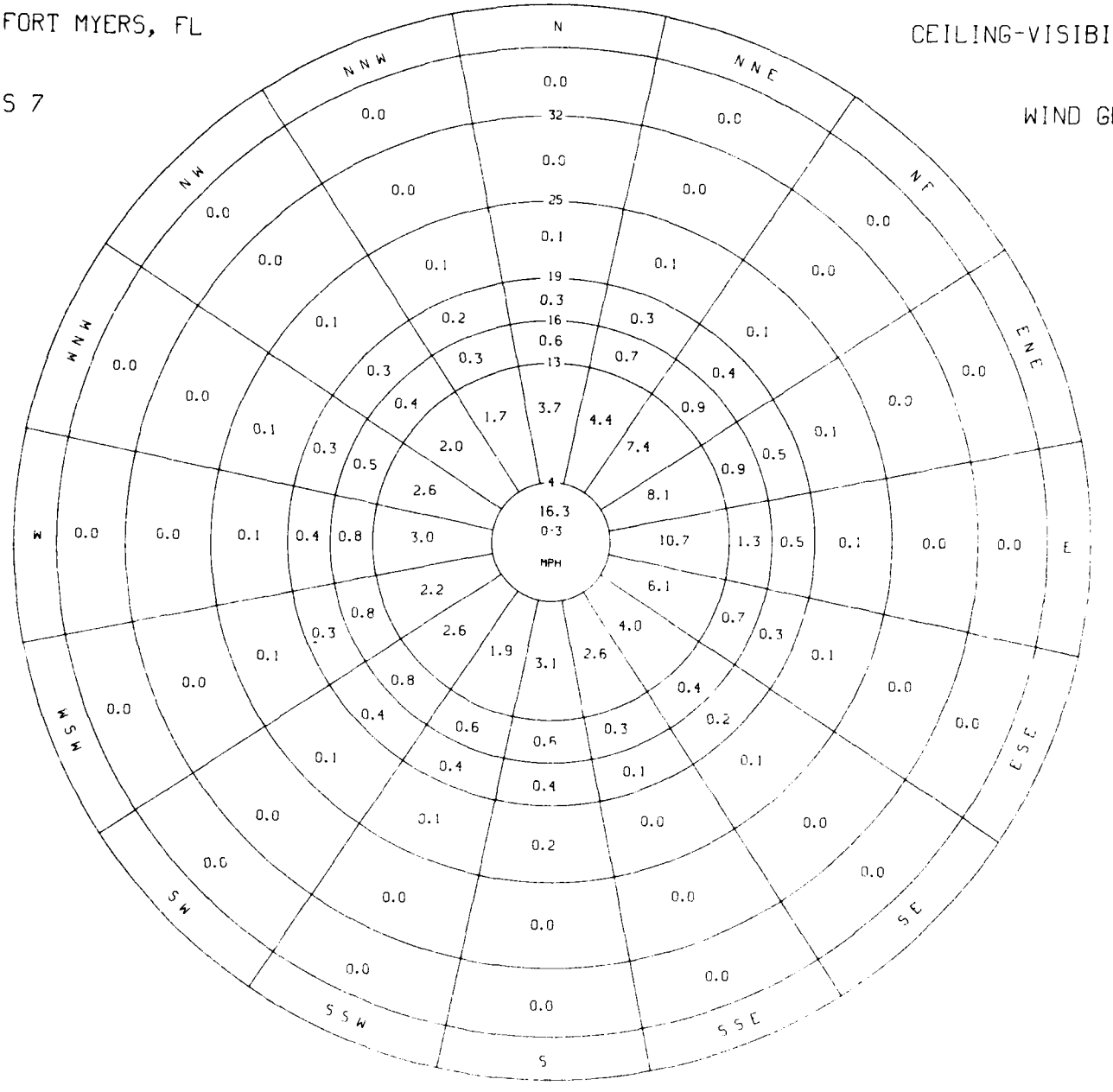
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.5
NNE	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	3.2	14.7
NE	.0	.8	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.5
ENE	.0	1.6	.0	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	4.8
E	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.0
ESE	.0	4.0	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	4.7
SE	.0	1.6	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.0
SSE	.0	1.6	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.2
S	.0	2.4	.0	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	4.9
SSW	.0	.0	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	7.5
SW	.0	.8	.0	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.1
WSW	.0	.0	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.7
W	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.0
WNW	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.0
NW	.0	.8	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.3
NNW	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.5
CALM	.2	43.5													.2	43.5	
TOTAL	.3	60.5	.2	38.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.5	100	3.2

FMY FORT MYERS, FL

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

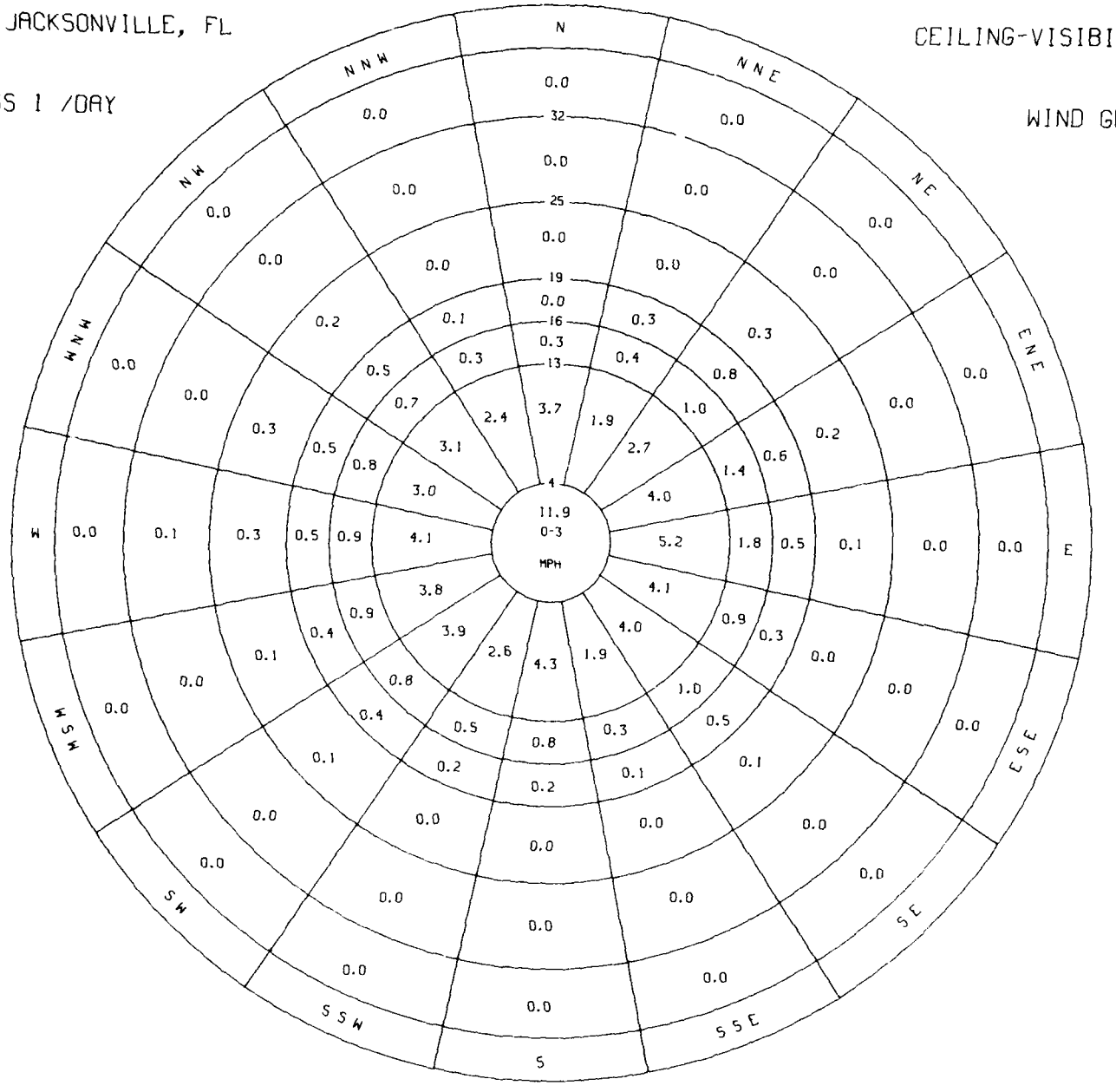


JAX JACKSONVILLE, FL

CLASS I /DAY

CEILING-VISIBILITY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 1 / DAY

STATION NUMBER: 13889

NO. OBS.: 9928

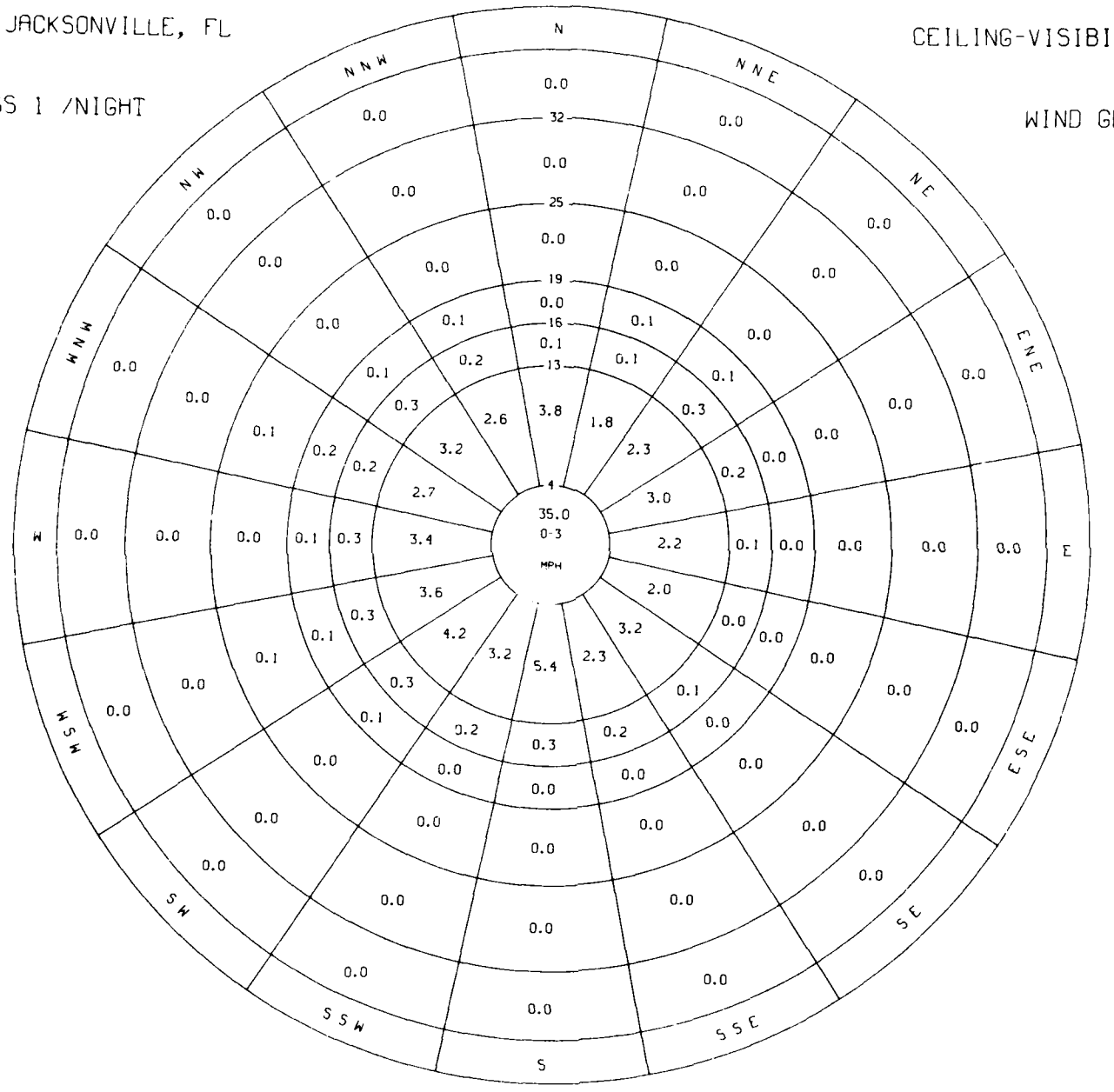
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.7	.8	3.7	4.2	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.4	7.1
NNE	.2	.3	1.9	2.1	.4	.5	.3	.3	.0	.1	.0	.0	.0	.0	2.9	3.3	9.5
NE	.3	.3	2.7	3.1	1.0	1.2	.8	.9	.3	.3	.0	.0	.0	.0	5.1	5.8	11.4
ENE	.3	.3	4.0	4.5	1.4	1.6	.6	.7	.2	.2	.0	.0	.0	.0	6.5	7.4	10.6
E	.2	.3	5.2	5.9	1.8	2.0	.5	.6	.1	.1	.0	.0	.0	.0	7.8	8.9	10.4
ESE	.3	.3	4.1	4.7	.9	1.0	.3	.4	.0	.0	.0	.0	.0	.0	5.7	6.4	9.8
SE	.3	.4	4.0	4.6	1.0	1.2	.5	.6	.1	.1	.0	.0	.0	.0	6.0	6.8	9.9
SSE	.2	.3	1.9	2.2	.3	.3	.1	.2	.0	.0	.0	.0	.0	.0	2.6	3.0	8.7
S	.5	.6	4.3	4.9	.8	.9	.2	.3	.0	.1	.0	.0	.0	.0	6.0	6.8	8.7
SSW	.3	.3	2.6	3.0	.5	.6	.2	.3	.0	.0	.0	.0	.0	.0	3.7	4.2	9.0
SW	.4	.5	3.9	4.5	.8	.9	.4	.5	.1	.1	.0	.0	.0	.0	5.7	6.5	9.4
WSW	.4	.4	3.8	4.3	.9	1.1	.4	.5	.1	.2	.0	.0	.0	.0	5.7	6.4	9.6
W	.4	.5	4.1	4.6	.9	1.0	.5	.5	.3	.3	.1	.1	.0	.0	6.2	7.1	9.9
WNW	.4	.5	3.0	3.4	.8	.9	.5	.6	.3	.4	.0	.0	.0	.0	5.1	5.8	10.3
NW	.5	.6	3.1	3.6	.7	.8	.5	.6	.2	.3	.0	.0	.0	.0	5.1	5.8	9.8
NNW	.5	.5	2.4	2.7	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.4	3.8	8.2
CALM	5.8	6.6													5.8	6.6	
TOTAL	11.9	13.5	54.7	62.3	12.9	14.6	6.3	7.1	1.9	2.2	.2	.2	.0	.0	87.9	100	9.0

JAX JACKSONVILLE, FL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH


N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
0.0
32
0.0
25
0.0
19
0.0
16
0.1
13
0.1
4
35.0
0-3
MPH
0.0
0.0
0.0

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 1 / NIGHT

STATION NUMBER: 13889

NO. OBS.: 8100

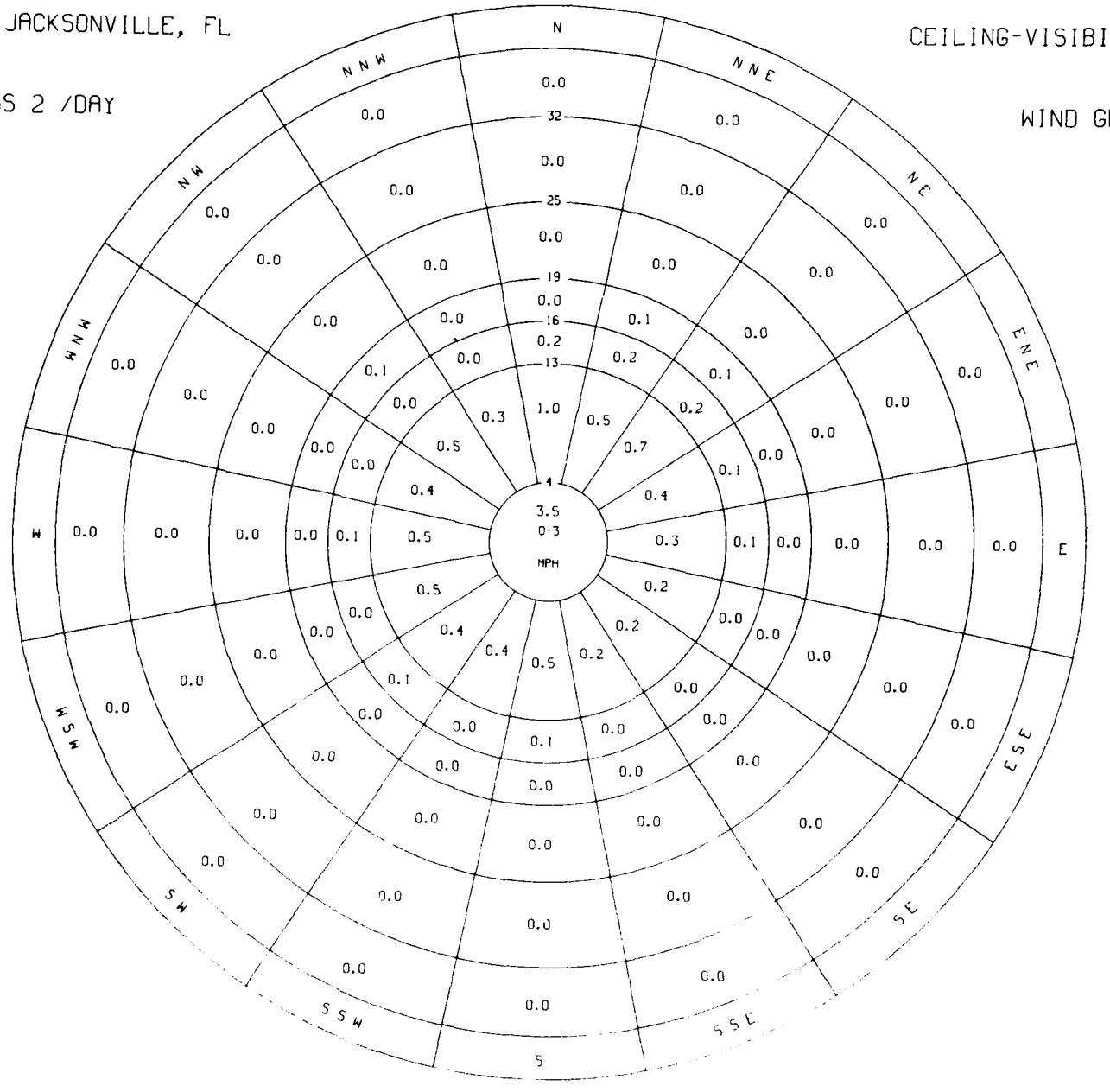
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	1.1	1.2	3.8	4.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.7	6.3
NNE	.3	.4	1.8	2.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.4	2.7	7.7
NE	.7	.8	2.3	2.6	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.4	3.8	7.4
ENE	.8	.9	3.0	3.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.5	6.1
E	.5	.5	2.2	2.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.1	6.4
ESE	.4	.5	2.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.7	6.1
SE	.8	.9	3.2	3.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.7	6.4
SSE	.7	.8	2.3	2.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.6	6.7
S	1.1	1.3	5.4	6.1	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	6.9	7.8	6.7
SSW	.9	1.0	3.2	3.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.8	6.5
SW	1.0	1.1	4.2	4.7	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.5	6.2	6.6
WSW	.9	1.0	3.6	4.1	.3	.4	.1	.1	.1	.1	.0	.0	.0	.0	5.1	5.7	7.3
W	1.2	1.3	3.4	3.9	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.0	5.6	6.2
WNW	1.4	1.6	2.7	3.0	.2	.3	.2	.2	.1	.1	.0	.0	.0	.0	4.6	5.2	6.6
NW	1.1	1.2	3.2	3.6	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	4.8	5.4	7.1
NNW	.7	.8	2.6	3.0	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.7	4.2	6.8
CALM	21.4	24.2													21.4	24.2	
TOTAL	35.0	39.6	48.7	55.1	3.2	3.6	1.1	1.2	.4	.5	.0	.0	.0	.0	88.5	100	5.1

JAX JACKSONVILLE, FL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 2 / DAY

STATION NUMBER: 13889

NO. OBS.: 1371

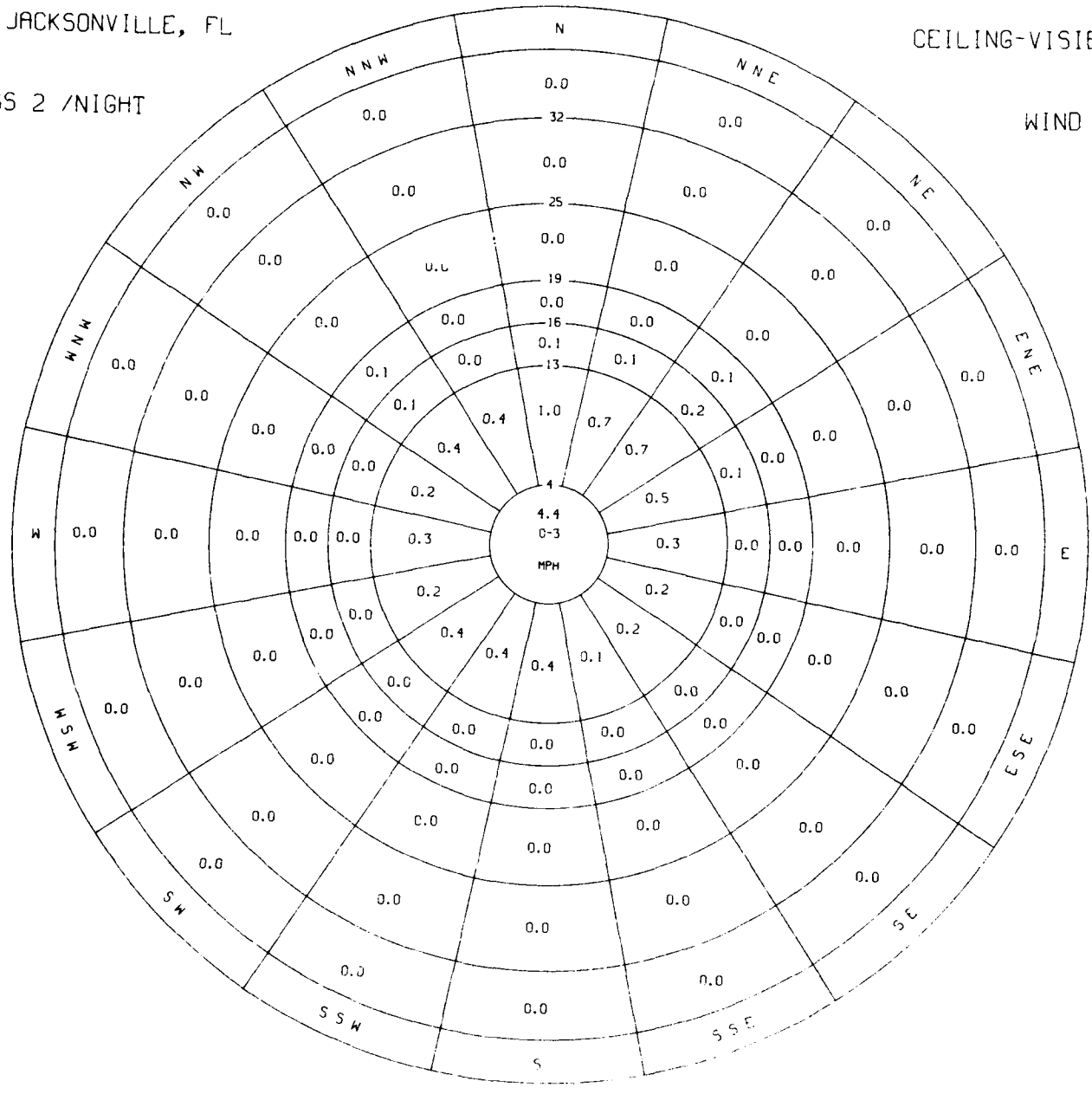
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.2	1.9	1.0	7.9	.2	1.2	.0	.3	.0	.1	.0	.0	.0	.0	1.4	11.4	7.8
NNE	.1	.4	.5	4.4	.2	1.7	.1	.7	.0	.1	.0	.0	.0	.0	.9	7.3	10.5
NE	.0	.4	.7	5.8	.2	1.5	.1	1.2	.0	.3	.0	.0	.0	.0	1.1	9.1	10.5
ENE	.1	.7	.4	3.3	.1	.7	.0	.2	.0	.0	.0	.0	.0	.0	.6	4.9	8.6
E	.0	.4	.3	2.5	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.4	8.1
ESE	.0	.2	.2	1.8	.0	.1	.0	.1	.0	.0	.0	.1	.0	.0	.3	2.3	8.8
SE	.1	.4	.2	1.2	.0	.1	.0	.4	.0	.0	.0	.0	.0	.0	.3	2.2	8.3
SSE	.1	.5	.2	2.0	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.3	2.8	7.6
S	.0	.4	.5	3.8	.1	.7	.0	.1	.0	.0	.0	.1	.0	.0	.6	5.0	8.5
SSW	.1	.6	.4	3.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.5	4.2	7.3
SW	.1	.4	.4	3.5	.1	.6	.0	.0	.0	.1	.0	.0	.0	.0	.6	4.7	8.2
WSW	.1	.6	.5	3.9	.0	.3	.0	.1	.0	.0	.0	.1	.0	.0	.6	5.0	7.7
W	.1	.7	.5	4.1	.1	.5	.0	.1	.0	.3	.0	.0	.0	.0	.7	5.7	8.3
WNW	.2	1.5	.4	2.9	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.6	5.0	6.9
NW	.2	1.5	.5	3.7	.0	.2	.1	.4	.0	.0	.0	.0	.0	.0	.7	5.9	7.2
NNW	.1	.8	.3	2.6	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.9	7.6
CALM	2.1	17.1													2.1	17.1	
TOTAL	3.5	28.6	6.9	56.8	1.1	8.9	.5	4.3	.1	1.2	.0	.2	.0	.0	12.1	100	7.0

JAX JACKSONVILLE, FL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 2 / NIGHT

STATION NUMBER: 13889

NO. OBS.: 1057

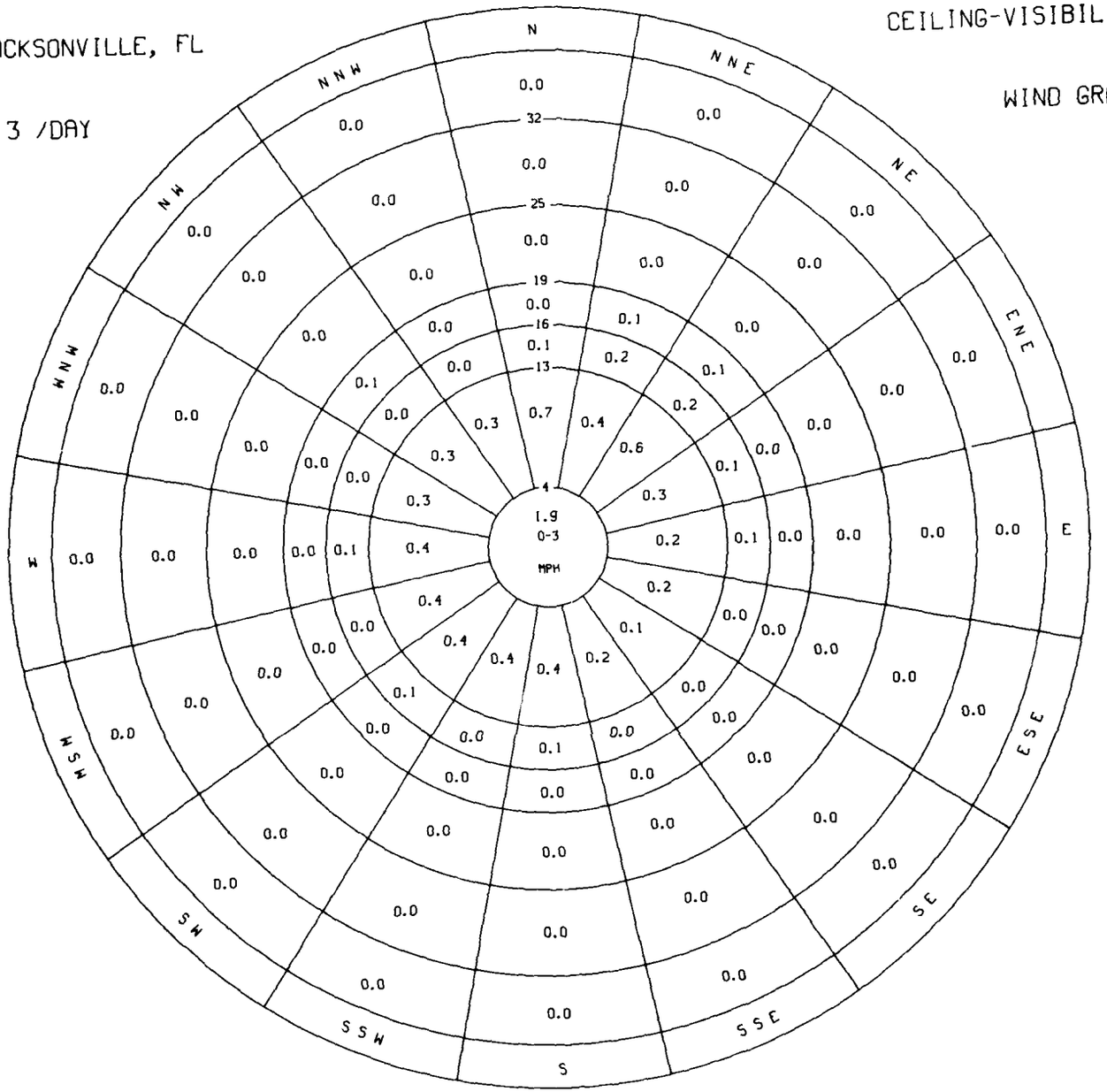
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.3	2.8	1.0	8.4	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.4	11.8	6.6
NNE	.1	1.2	.7	5.7	.1	.6	.0	.3	.0	.2	.0	.0	.0	.0	.9	7.9	8.3
NE	.1	.8	.7	5.7	.2	2.1	.1	.9	.0	.3	.0	.0	.0	.1	1.1	9.7	10.4
ENE	.1	1.1	.5	4.1	.1	.6	.0	.2	.0	.1	.0	.0	.0	.0	.7	6.1	7.3
E	.1	.5	.3	2.3	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.3	2.8	6.7
ESE	.0	.2	.2	1.4	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.2	1.8	7.6
SE	.1	.8	.2	1.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.4	6.1
SSE	.1	.8	.1	.8	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.2	1.7	6.9
S	.1	.8	.4	3.4	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.5	4.5	7.6
SSW	.0	.1	.4	3.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.9	8.2
SW	.1	.5	.4	3.3	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.9	7.0
WSW	.1	.6	.2	1.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3	2.5	6.9
W	.1	1.0	.3	2.2	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.6	6.4
WNW	.2	1.3	.2	1.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.3	5.5
NW	.2	1.4	.4	3.5	.1	.6	.1	.6	.0	.0	.0	.0	.0	.0	.7	6.1	7.8
NNW	.1	.9	.4	3.1	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.5	4.4	7.7
CALM	2.7	23.6													2.7	23.6	
TOTAL	4.4	38.3	6.0	52.1	.7	6.0	.3	2.6	.1	.8	.0	.1	.0	.1	11.5	100	5.8

JAX JACKSONVILLE, FL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 3 / DAY

STATION NUMBER: 13889

NO. OBS.: 1025

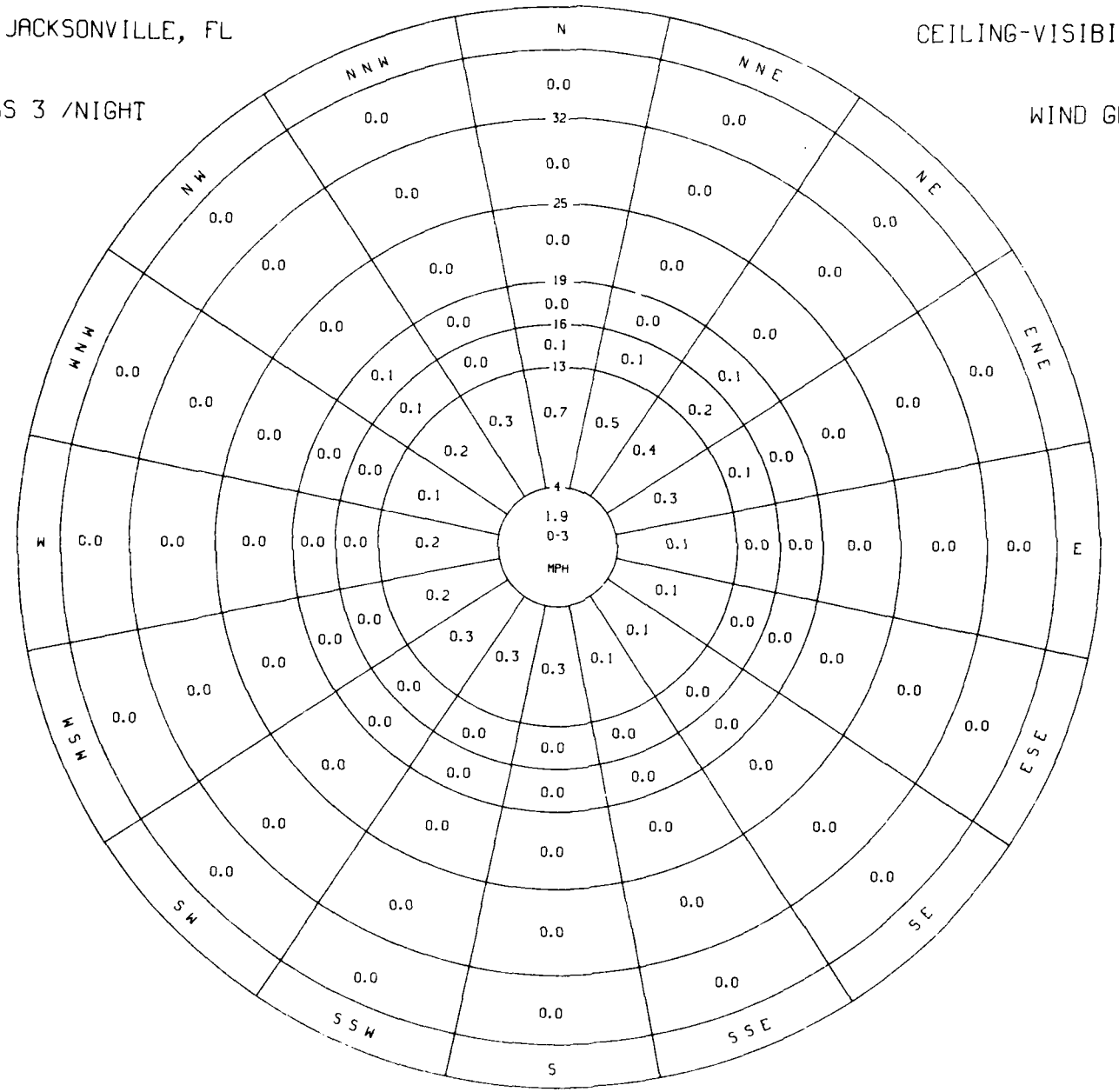
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.5	.7	7.4	.1	1.6	.0	.4	.0	.1	.0	.0	.0	.0	1.0	10.9	8.6
NNE	.0	.2	.4	4.8	.2	2.0	.1	.9	.0	.2	.0	.0	.0	.0	.7	8.0	11.2
NE	.0	.2	.6	6.3	.2	2.0	.1	1.6	.0	.4	.0	.0	.0	.0	.9	10.4	11.1
ENE	.0	.5	.3	3.3	.1	.9	.0	.3	.0	.0	.0	.0	.0	.0	.5	5.0	9.0
E	.0	.3	.2	2.7	.1	.7	.0	.1	.0	.0	.0	.0	.0	.0	.3	3.8	8.8
ESE	.0	.0	.2	2.0	.0	.1	.0	.2	.0	.0	.0	.1	.0	.0	.2	2.3	10.1
SE	.0	.4	.1	1.3	.0	.2	.0	.4	.0	.0	.0	.0	.0	.0	.2	2.2	8.6
SSE	.0	.5	.2	2.4	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.3	3.2	7.8
S	.0	.4	.4	4.3	.1	1.0	.0	.1	.0	.0	.0	.0	.0	.0	.5	5.8	8.6
SSW	.0	.5	.4	3.9	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	4.8	7.7
SW	.0	.5	.4	4.0	.1	.8	.0	.0	.0	.1	.0	.0	.0	.0	.5	5.4	8.3
WSW	.0	.5	.4	4.5	.0	.4	.0	.1	.0	.0	.0	.1	.0	.0	.5	5.6	7.8
W	.1	.7	.4	4.5	.1	.7	.0	.1	.0	.4	.0	.0	.0	.0	.6	6.3	8.8
WNW	.1	1.6	.3	3.1	.0	.3	.0	.3	.0	.1	.0	.0	.0	.0	.5	5.4	7.2
NW	.1	1.3	.3	3.7	.0	.3	.1	.6	.0	.0	.0	.0	.0	.0	.5	5.9	8.0
NNW	.1	.8	.3	2.8	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.4	4.1	8.1
CALM	1.0	10.9													1.0	10.9	
TOTAL	1.9	20.6	5.5	61.1	1.0	11.3	.5	5.4	.1	1.5	.0	.2	.0	.0	9.1	100	8.0

JAX JACKSONVILLE, FL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 3 / NIGHT

STATION NUMBER: 13889

NO. OBS.: 662

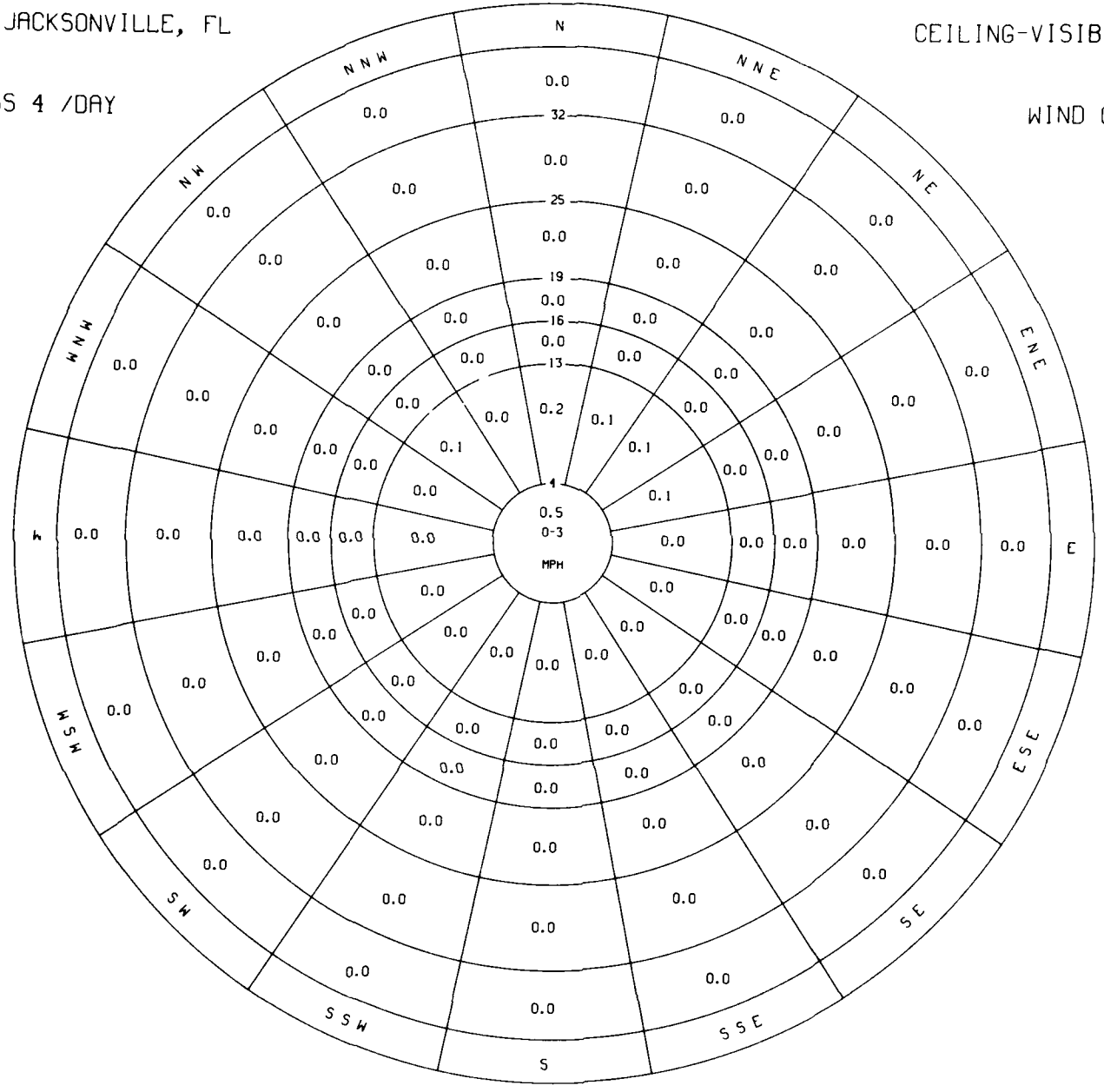
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.2	2.3	.7	9.4	.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.9	12.5	7.2
NNE	.1	1.1	.5	6.8	.1	.9	.0	.5	.0	.3	.0	.0	.0	.0	.7	9.5	9.0
NE	.0	.6	.4	6.0	.2	3.2	.1	1.4	.0	.5	.0	.0	.0	.2	.9	11.8	11.6
ENE	.1	.8	.3	3.8	.1	.8	.0	.3	.0	.2	.0	.0	.0	.0	.4	5.7	8.4
E	.0	.3	.1	2.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.2	2.4	7.6
ESE	.0	.2	.1	1.5	.0	.2	.0	.0	.0	.0	.0	.2	.0	.0	.1	2.0	8.8
SE	.1	.8	.1	1.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.3	6.5
SSE	.1	.8	.1	1.1	.0	.0	.0	.2	.0	.2	.0	.0	.0	.0	.2	2.1	7.9
S	.1	.9	.3	4.4	.0	.3	.0	.2	.0	.2	.0	.0	.0	.0	.4	5.9	8.1
SSW	.0	.2	.3	4.5	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.3	8.4
SW	.0	.5	.3	4.2	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.3	4.8	7.4
WSW	.0	.6	.2	2.1	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.2	3.0	7.3
W	.1	1.2	.2	2.6	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.3	4.4	6.7
WNW	.1	.9	.1	2.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.2	6.1
NW	.0	.6	.2	3.3	.1	.9	.1	.9	.0	.0	.0	.0	.0	.0	.4	5.7	9.9
NNW	.1	.9	.3	3.6	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.4	5.1	8.1
CALM	1.0	14.2													1.0	14.2	
TOTAL	1.9	26.6	4.2	58.6	.7	9.1	.3	4.2	.1	1.2	.0	.2	.0	.2	7.2	100	7.2

JAX JACKSONVILLE, FL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 4 / DAY

STATION NUMBER: 13889

NO. OBS.: 156

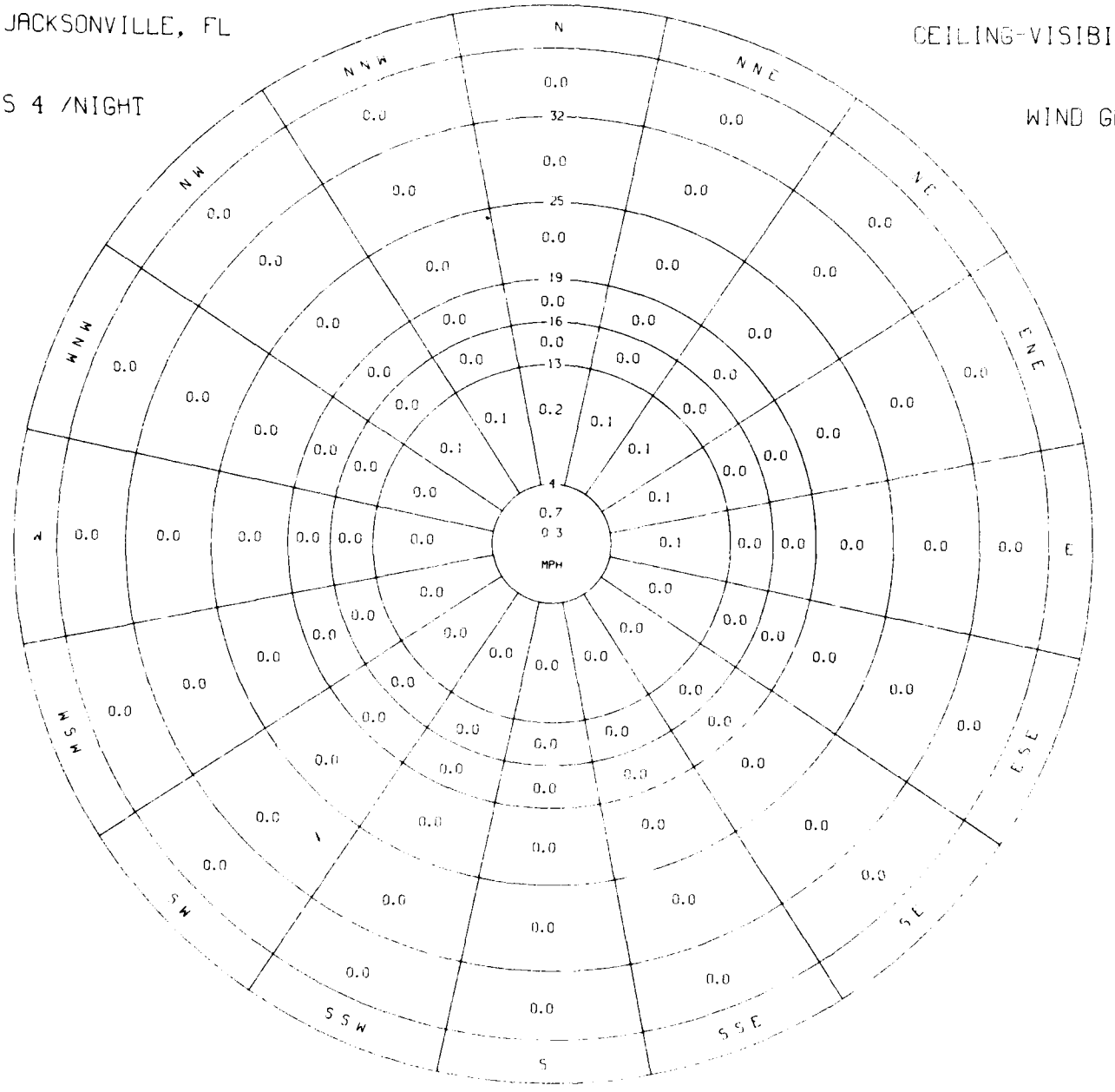
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	3.2	.2	11.5	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.2	15.4	6.5
NNE	.0	.6	.1	5.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.4	8.4
NE	.0	.0	.1	6.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.4	8.0
ENE	.0	.6	.1	4.5	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.8	8.7
E	.0	.6	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.0
ESE	.0	1.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.7
SE	.0	1.3	.0	1.9	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.1	3.8	7.8
SSE	.0	.0	.0	1.9	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	2.6	8.2
S	.0	.6	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.1	4.5	8.9
SSW	.0	.0	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.7
SW	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	2.6	11.0
WSW	.0	.0	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.0
W	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.7
WNW	.0	1.9	.0	3.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.8	6.0
NW	.0	3.2	.1	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.1	5.2
NNW	.0	.0	.0	1.9	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	2.6	8.0
CALM	.3	25.0													.3	25.0	
TOTAL	.5	39.7	.8	54.5	.0	2.6	.0	1.9	.0	.6	.0	.6	.0	.0	1.4	100	5.3

JAX JACKSONVILLE, FL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 4 / NIGHT

STATION NUMBER: 13889

NO. OBS.: 167

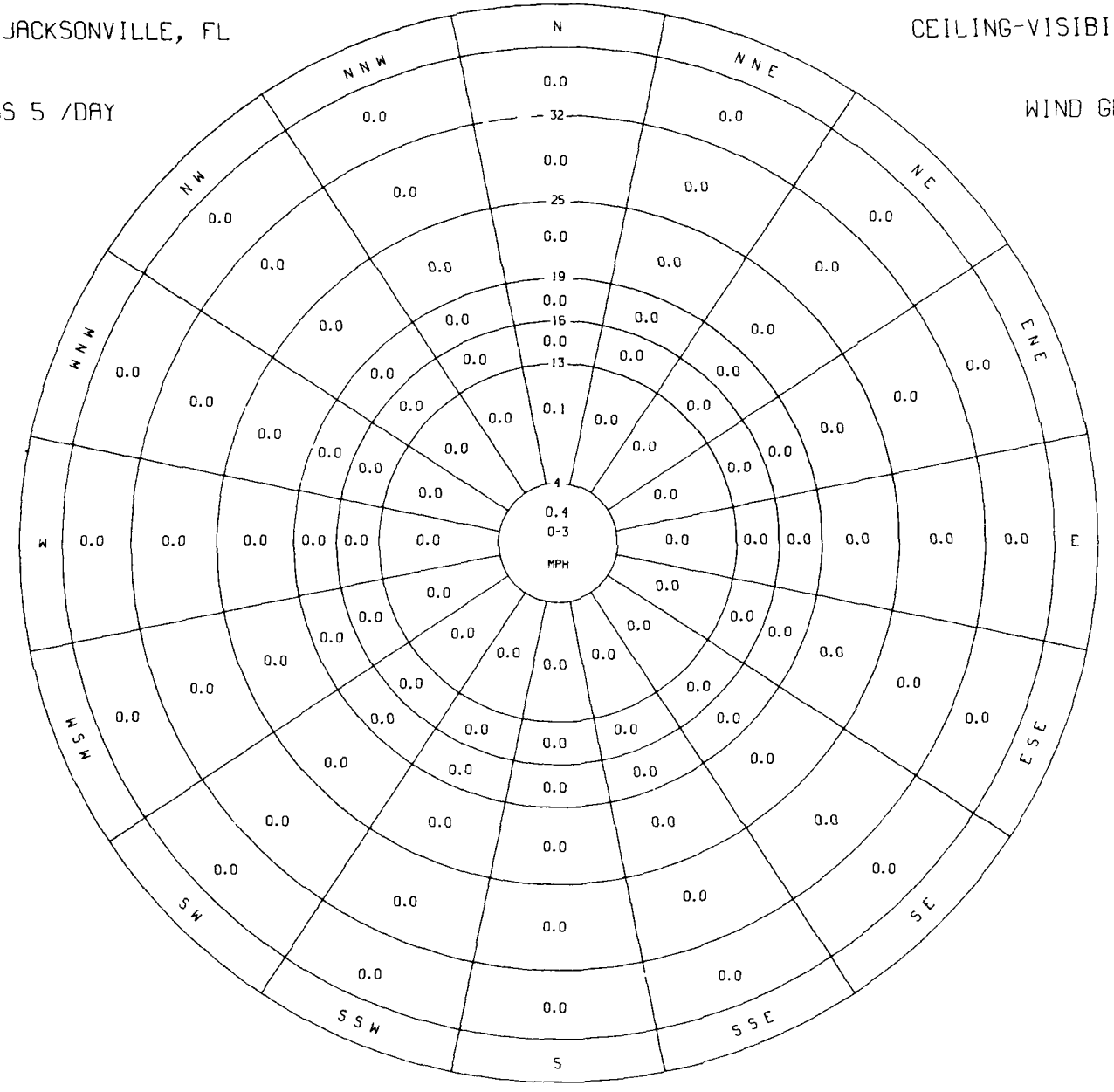
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.4	.2	10.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	12.6	6.0
NNE	.0	.0	.1	6.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.6	7.3
NE	.0	1.8	.1	6.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.2	9.0	7.3
ENE	.0	2.4	.1	6.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	9.0	5.5
E	.0	.0	.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.6	7.0
ESE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.0
SE	.0	1.2	.0	1.8	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.6	6.2
SSE	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.0
S	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.5
SSW	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.7
SW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.0
WSW	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.5
W	.0	1.2	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.2
WNW	.1	3.0	.1	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.6	5.8
NNW	.2	1.8	.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	8.4	5.1
CALM	.5	25.1													.1	5.4	7.5
TOTAL	.7	39.5	1.1	59.3	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	25.1	
															1.8	100	4.8

JAX JACKSONVILLE, FL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 5 / DAY

STATION NUMBER: 13889

NO. OBS.: 81

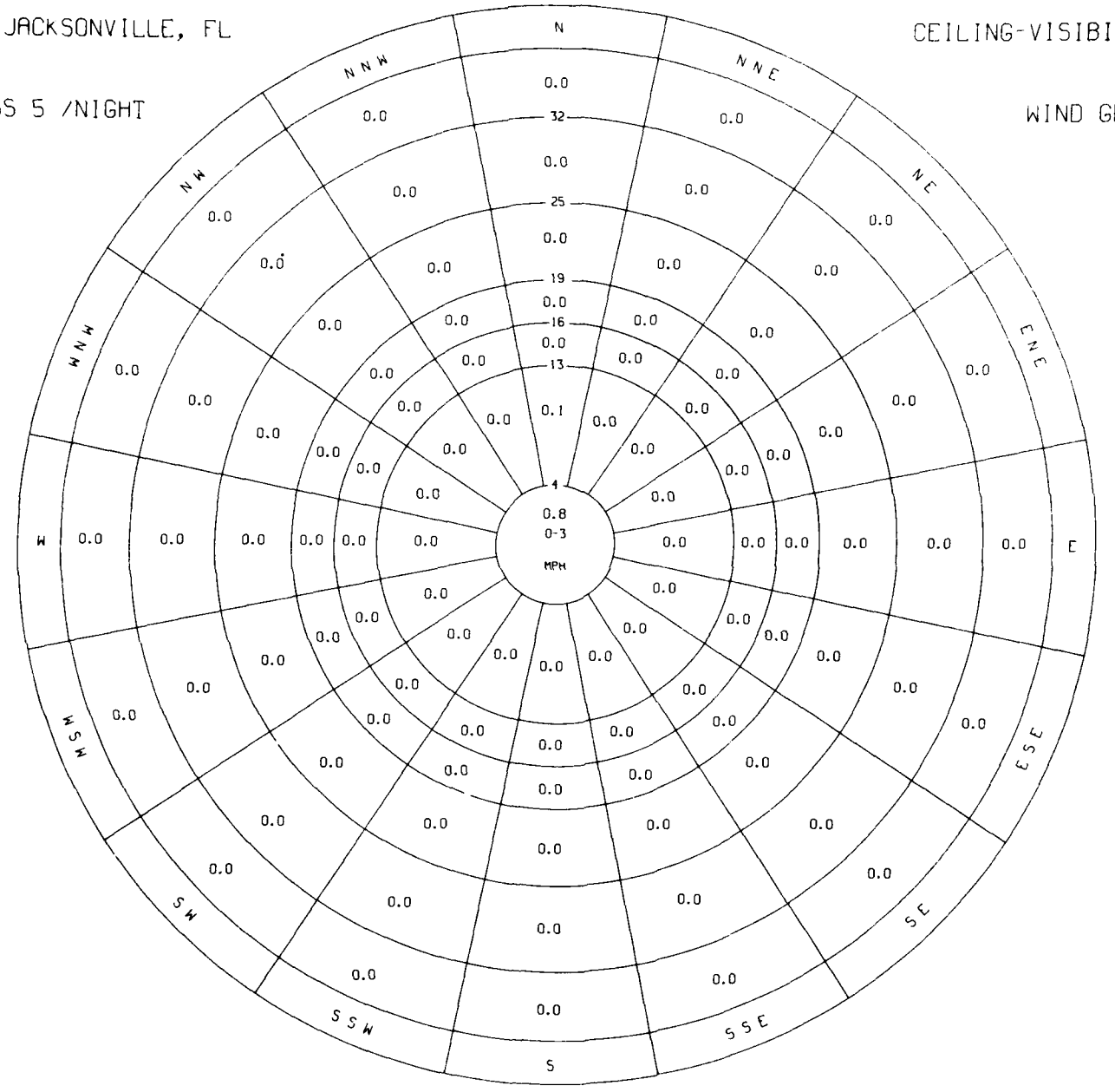
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	3.7	.1	7.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	11.1	4.8
NNE	.0	1.2	.0	2.5	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	7.0
NE	.0	2.5	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	5.4
ENE	.0	1.2	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.0
SE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.0
SSE	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.0
S	.0	.0	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.3
SSW	.0	1.2	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.3
SW	.0	.0	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.3
WSW	.0	.0	.0	3.7	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	4.9	9.7
W	.0	.0	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	7.5
WNW	.0	2.5	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.0
NW	.0	.0	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.0
NNW	.0	2.5	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.5
CALM	.3	39.5													.3	39.5	
TOTAL	.4	55.6	.3	42.0	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.7	100	3.4

JAX JACKSONVILLE, FL

CEILING-VISIBILITY

CLASS 5 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 5 / NIGHT

STATION NUMBER: 13889

NO. OBS.: 112

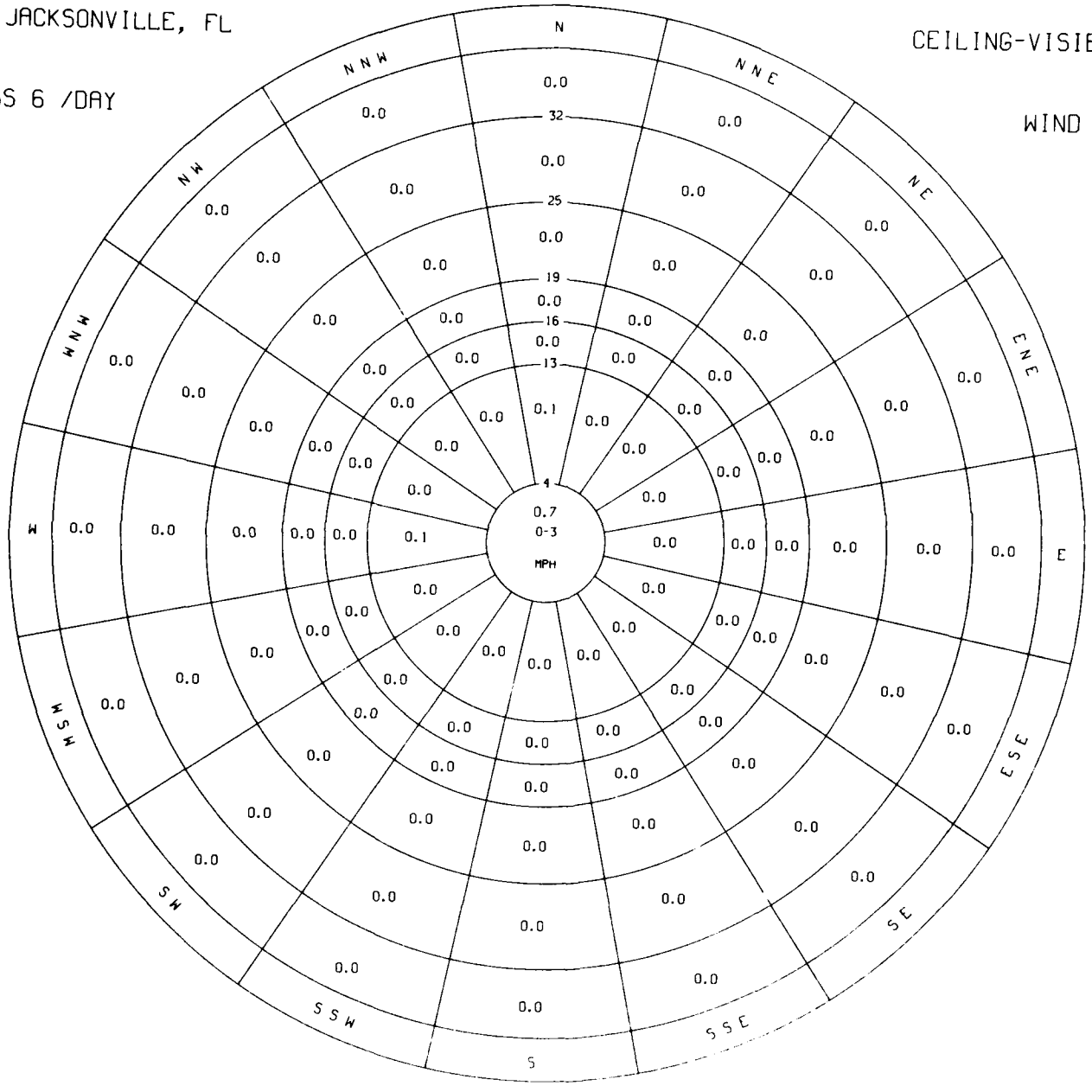
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.8	.1	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.1	5.5
NNE	.0	3.6	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.3	5.4
NE	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.0
ENE	.0	.9	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.5	5.4
E	.0	.9	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.2
ESE	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.0
SE	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.0
SSE	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.0
S	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.0
SSW	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	8.0
SW	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.0
WSW	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.5
W	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.7
WNW	.0	1.8	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.0
NW	.0	3.6	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.1	4.1
NNW	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.0
CALM	.6	49.1													.6	49.1	
TOTAL	.8	66.1	.4	33.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	100	2.6

JAX JACKSONVILLE, FL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 6 / DAY

STATION NUMBER: 13889

NO. OBS.: 109

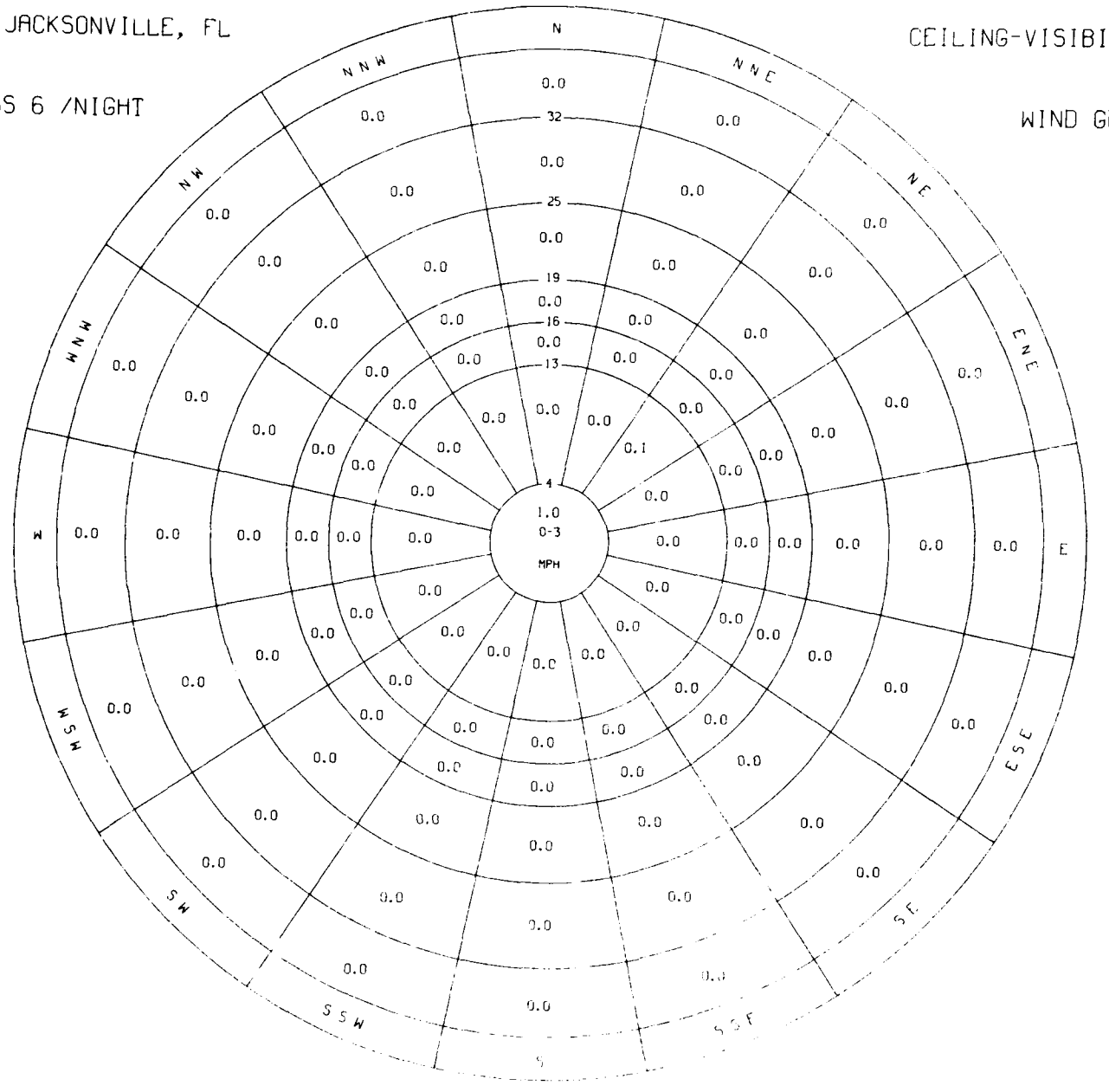
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.8	.1	7.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.1	5.0
NNE	.0	1.8	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.3
NE	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.7
ENE	.0	1.8	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.0
E	.0	.9	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.0
ESE	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.7
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.0
SW	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.0
WSW	.0	2.8	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.5
W	.0	.9	.1	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.4	6.0
WNW	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.0
NW	.0	2.8	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.4	4.3
NNW	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.3
CALM	.5	47.7													.5	47.7	
TOTAL	.7	67.9	.3	31.2	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	1.0	100	2.6

JAX JACKSONVILLE, FL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 6 / NIGHT

STATION NUMBER: 13889

NO. OBS.: 116

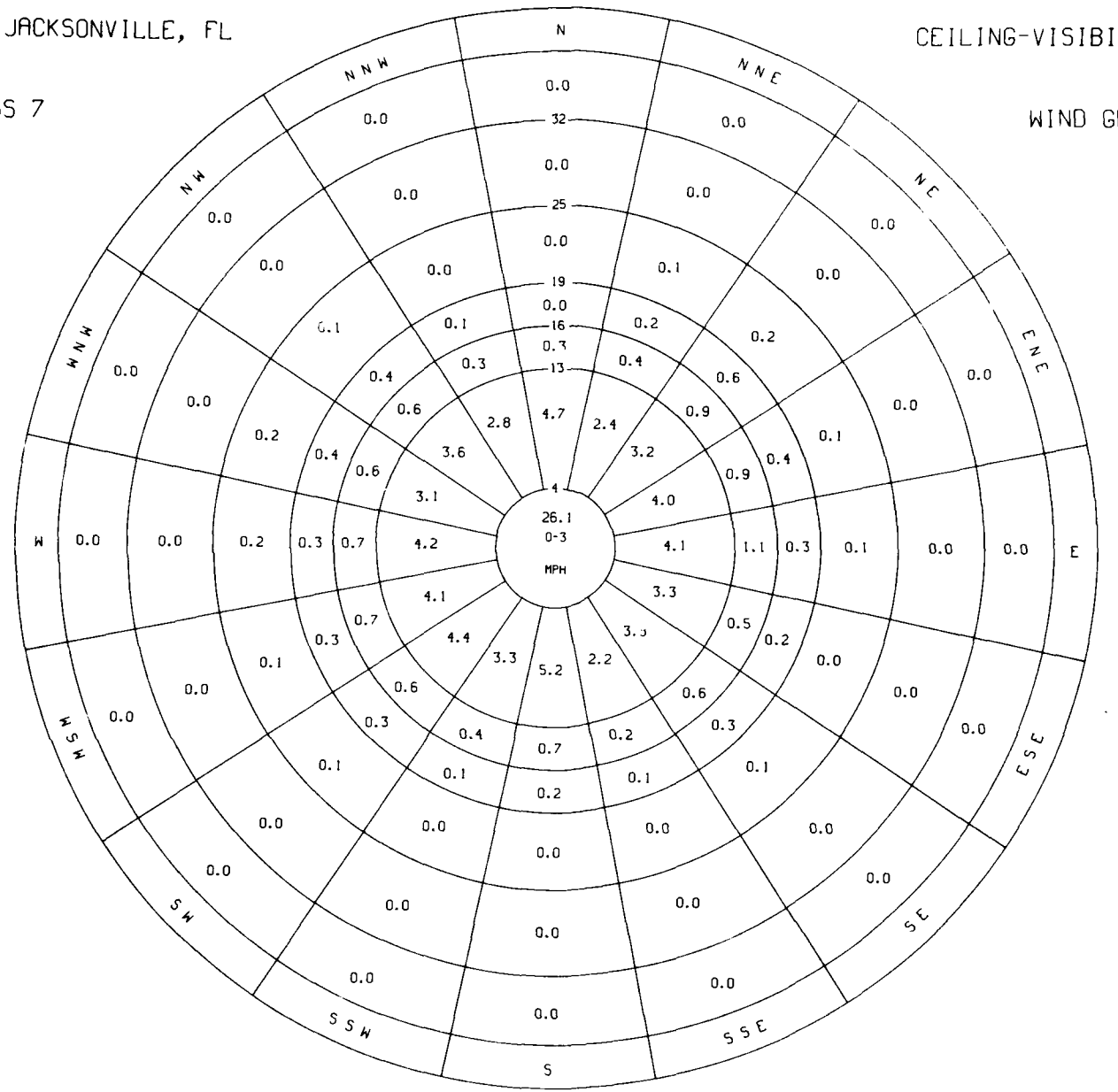
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	7.8	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	11.2	4.4
NNE	.0	1.7	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.7
NE	.0	.9	.1	6.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.9	5.6
ENE	.0	1.7	.0	2.6	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.2	6.0
E	.0	1.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.5
ESE	.0	.9	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.7
SE	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.0
SSE	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.0
S	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	1.7	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.0
WSW	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.0
W	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.0
WNW	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	2.7
NW	.0	1.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.5
NNW	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.0
CALM	.6	50.0													.6	50.0	
TOTAL	1.0	76.7	.3	22.4	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	1.3	100	2.3

JAX JACKSONVILLE, FL

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

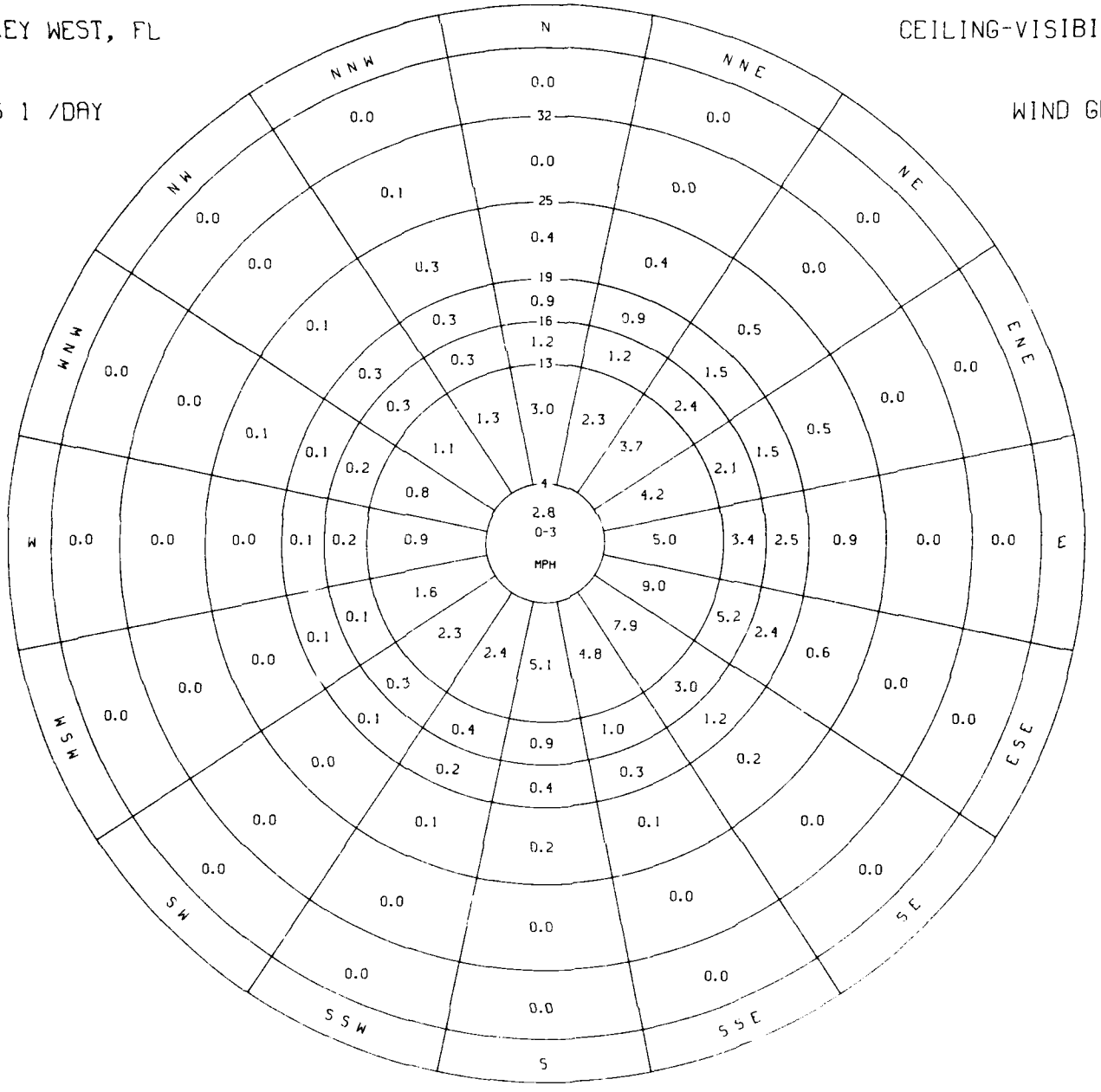


EYW KEY WEST, FL

CEILING-VISIBILITY

CLASS 1 /DAY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 1 / DAY

STATION NUMBER: 12836

NO. OBS.: 28396

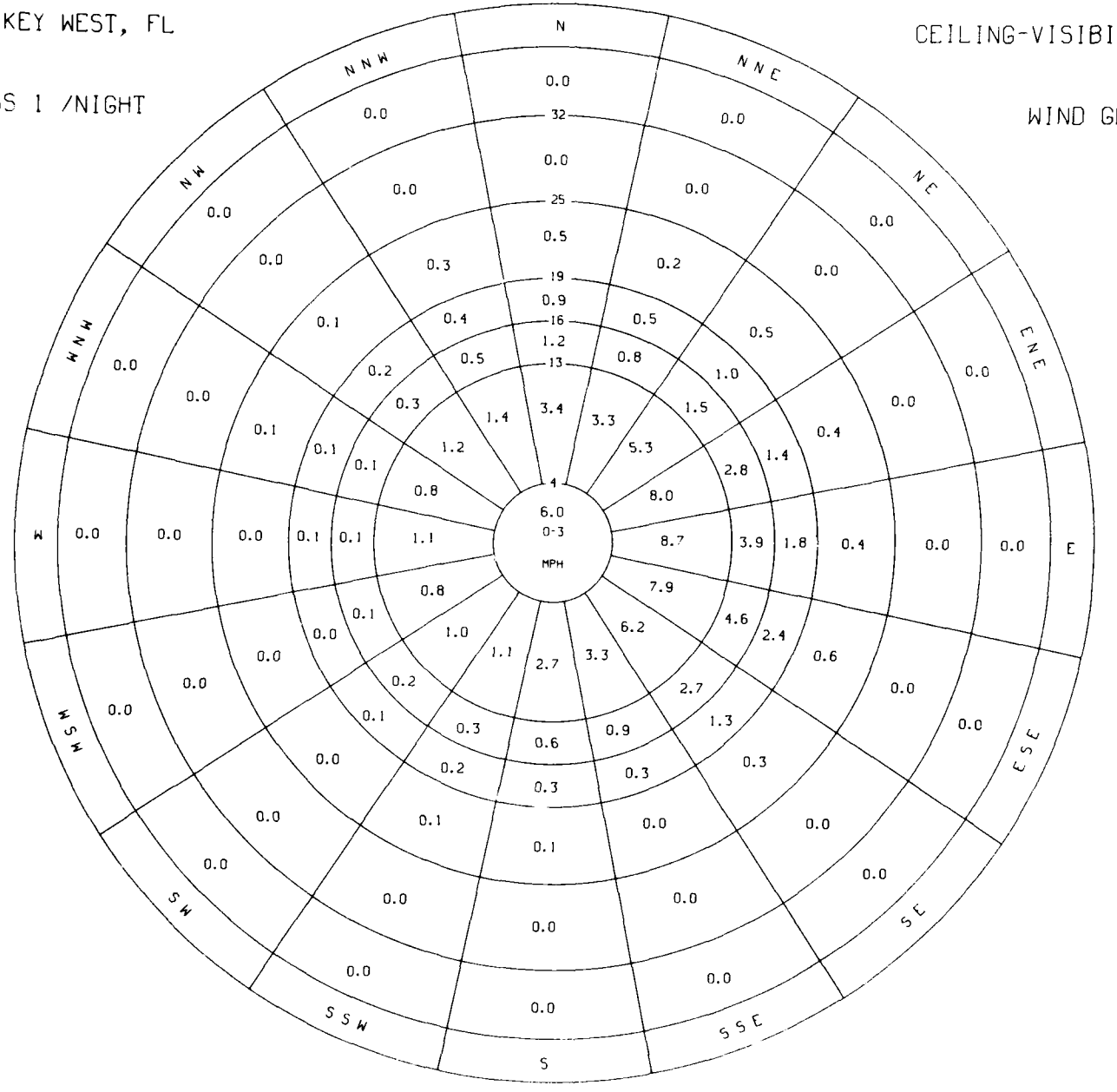
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.1	3.0	3.1	1.2	1.2	.9	1.0	.4	.5	.0	.0	.0	.0	5.8	5.9	12.1
NNE	.1	.1	2.3	2.4	1.2	1.2	.9	.9	.4	.4	.0	.0	.0	.0	4.9	5.0	12.6
NE	.1	.1	3.7	3.8	2.4	2.4	1.5	1.5	.5	.5	.0	.0	.0	.0	8.2	8.4	12.5
ENE	.1	.1	4.2	4.3	2.1	2.1	1.5	1.5	.5	.5	.0	.0	.0	.0	8.5	8.7	12.2
E	.1	.1	5.0	5.1	3.4	3.5	2.5	2.5	.9	.9	.0	.0	.0	.0	12.0	12.3	13.0
ESE	.2	.2	9.0	9.2	5.2	5.4	2.4	2.5	.6	.6	.0	.0	.0	.0	17.4	17.8	12.1
SE	.1	.1	7.9	8.0	3.0	3.0	1.2	1.2	.2	.2	.0	.0	.0	.0	12.3	12.6	11.1
SSE	.1	.1	4.8	4.9	1.0	1.0	.3	.3	.1	.1	.0	.0	.0	.0	6.3	6.4	9.6
S	.1	.1	5.1	5.2	.9	.9	.4	.4	.2	.2	.0	.0	.0	.0	6.7	6.9	9.7
SSW	.1	.1	2.4	2.4	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	3.1	3.2	9.6
SW	.1	.1	2.3	2.3	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	2.8	2.9	9.0
WSW	.1	.1	1.6	1.6	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.9	1.9	8.7
W	.1	.1	.9	.9	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.3	1.3	9.1
WNW	.1	.1	.8	.8	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.3	1.4	10.8
NW	.1	.1	1.1	1.2	.3	.3	.3	.3	.1	.1	.0	.0	.0	.0	2.0	2.0	11.4
NNW	.1	.1	1.3	1.3	.3	.3	.3	.3	.3	.3	.1	.1	.0	.0	2.2	2.3	12.0
CALM	1.0	1.1													1.0	1.1	
TOTAL	2.8	2.8	55.4	56.7	22.2	22.7	12.7	13.0	4.3	4.4	.3	.3	.0	.0	97.8	100	11.4

EYW KEY WEST, FL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH


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SSW
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WNW
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CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 1 / NIGHT

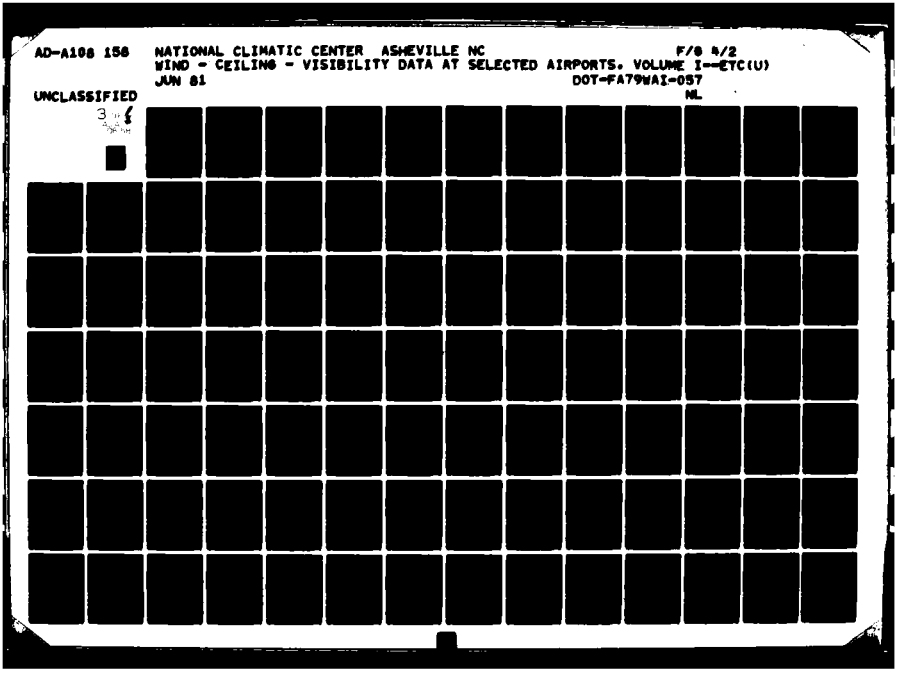
STATION NUMBER: 12836

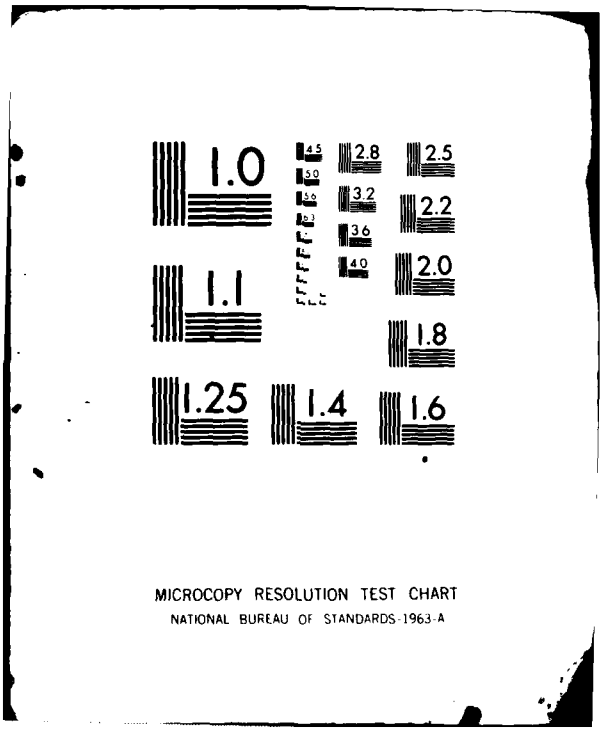
NO. OBS.: 23051

DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.2	.2	3.4	3.5	1.2	1.2	.9	1.0	.5	.5	.0	.0	.0	.0	6.3	6.4	11.7
NNE	.2	.2	3.3	3.3	.8	.8	.5	.5	.2	.2	.0	.0	.0	.0	5.0	5.1	10.2
NE	.4	.4	5.3	5.4	1.5	1.5	1.0	1.0	.5	.5	.0	.0	.0	.0	8.6	8.8	10.6
ENE	.4	.4	8.0	8.2	2.8	2.9	1.4	1.4	.4	.4	.0	.0	.0	.0	13.0	13.3	10.8
E	.3	.3	8.7	8.9	3.9	4.0	1.8	1.9	.4	.4	.0	.0	.0	.0	15.2	15.5	11.3
ESE	.2	.2	7.9	8.1	4.6	4.7	2.4	2.4	.6	.6	.0	.0	.0	.0	15.7	16.1	12.1
SE	.2	.2	6.2	6.3	2.7	2.8	1.3	1.3	.3	.3	.0	.0	.0	.0	10.7	10.9	11.5
SSE	.2	.2	3.3	3.3	.9	.9	.3	.3	.0	.0	.0	.0	.0	.0	4.7	4.8	10.0
S	.1	.1	2.7	2.7	.6	.6	.3	.3	.1	.1	.0	.0	.0	.0	3.8	3.9	10.2
SSW	.1	.1	1.1	1.1	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	1.8	1.8	10.4
SW	.2	.2	1.0	1.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.5	1.6	9.2
WSW	.1	.1	.8	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.1	8.2
W	.2	.2	1.1	1.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.5	1.5	7.7
WNW	.1	.1	.8	.9	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	1.3	1.3	9.1
NW	.2	.2	1.2	1.3	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	2.1	2.1	10.3
NNW	.1	.1	1.4	1.5	.5	.5	.4	.4	.3	.3	.0	.0	.0	.0	2.8	2.9	11.9
CALM	2.8	2.9													2.8	2.9	
TOTAL	6.0	6.2	56.1	57.3	20.7	21.1	11.1	11.3	3.7	3.7	.3	.3	.0	.0	97.9	100	10.7

AD-A108 158 NATIONAL CLIMATIC CENTER ASHEVILLE NC F/G 4/2
WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS. VOLUME I--ETC(U)
JUN 81 DOT-FA79WAI-057

UNCLASSIFIED NL



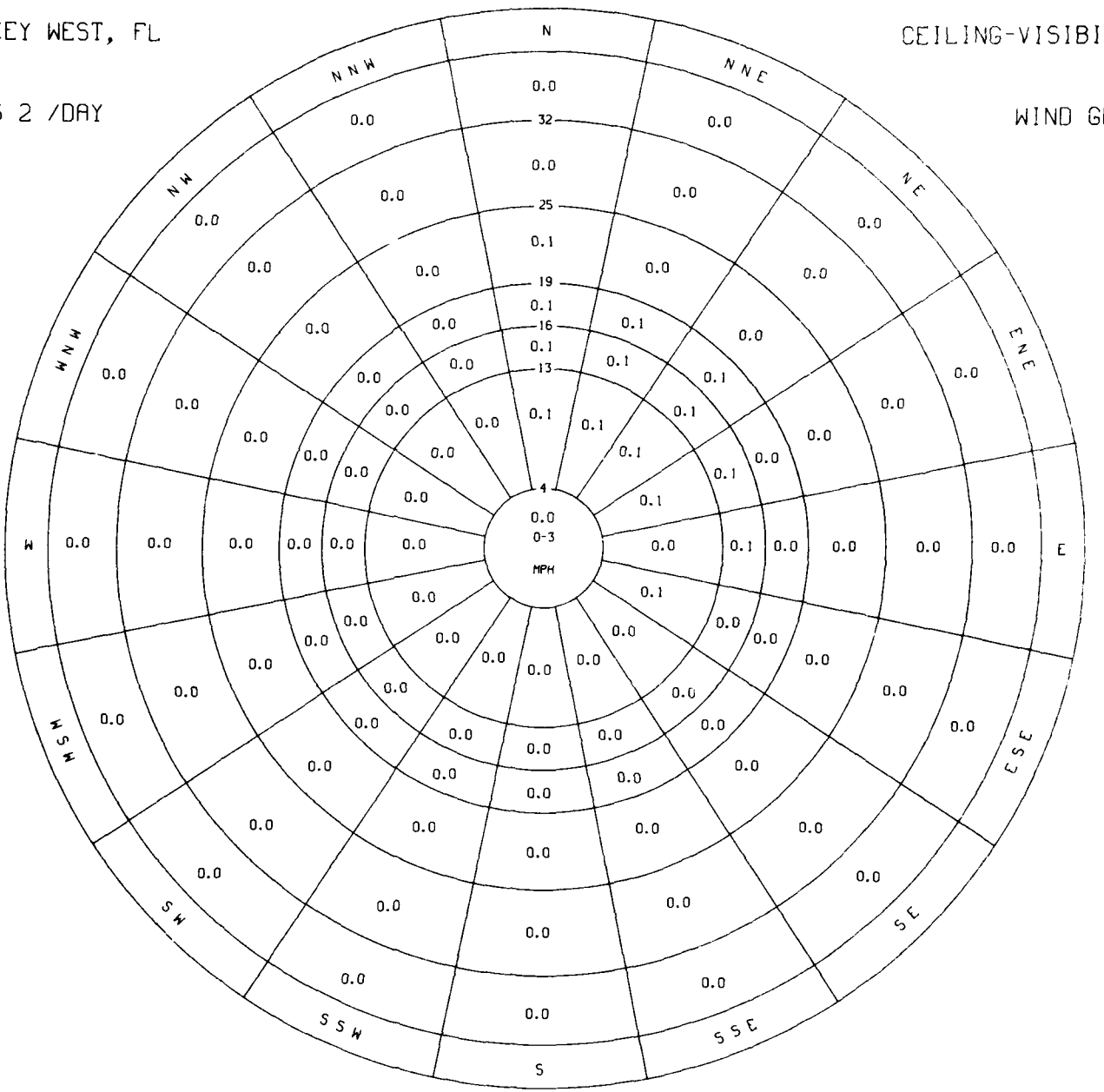

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EYW KEY WEST, FL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 2 / DAY

STATION NUMBER: 12836

NO. OBS.: 651

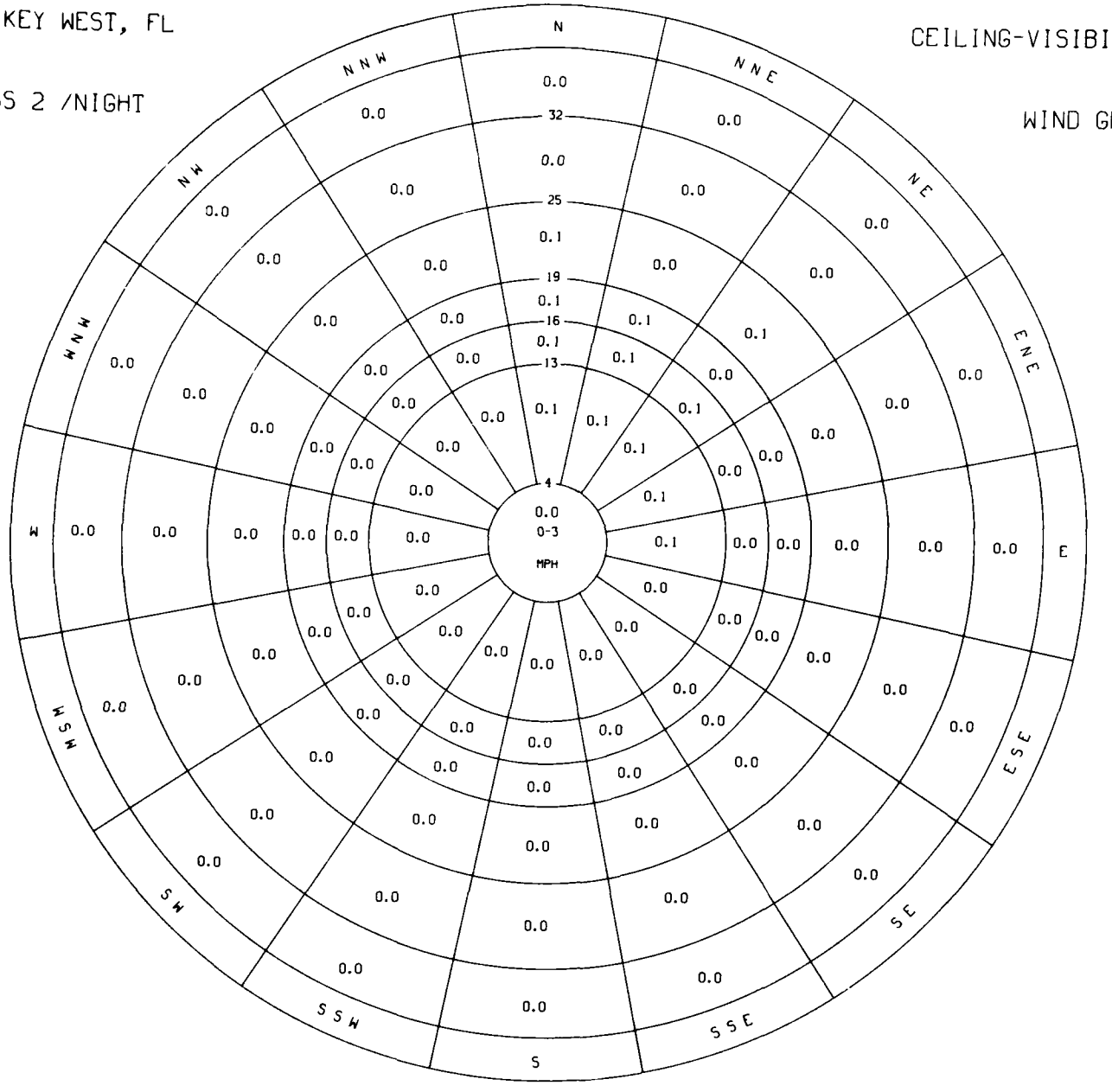
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.1	4.1	.1	3.2	.1	4.1	.1	3.1	.0	.9	.0	.3	.4	15.8	16.4
NNE	.0	.0	.1	5.2	.1	4.1	.1	3.7	.0	.6	.0	.3	.0	.0	.3	14.0	13.8
NE	.0	.3	.1	4.9	.1	3.5	.1	5.5	.0	.8	.0	.2	.0	.0	.3	15.2	14.0
ENE	.0	.2	.1	2.6	.1	2.6	.0	2.0	.0	1.2	.0	.3	.0	.0	.2	8.9	14.8
E	.0	.2	.0	1.4	.1	2.5	.0	1.8	.0	.5	.0	.5	.0	.2	.2	6.9	15.7
ESE	.0	.0	.1	2.3	.0	.9	.0	.8	.0	1.2	.0	.2	.0	.0	.1	5.4	14.6
SE	.0	.0	.0	1.4	.0	1.8	.0	.2	.0	.9	.0	.8	.0	.3	.1	5.4	17.8
SSE	.0	.0	.0	.9	.0	.3	.0	.6	.0	.6	.0	.2	.0	.2	.1	2.8	16.4
S	.0	.0	.0	.9	.0	.6	.0	.5	.0	1.2	.0	.3	.0	.2	.1	3.7	17.5
SSW	.0	.0	.0	.6	.0	.5	.0	.5	.0	.3	.0	.0	.0	.3	.0	2.2	18.9
SW	.0	.0	.0	1.2	.0	.6	.0	.6	.0	.2	.0	.2	.0	.2	.1	2.9	15.0
WSW	.0	.0	.0	1.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	10.4
W	.0	.0	.0	.9	.0	.5	.0	.5	.0	.3	.0	.0	.0	.2	.1	2.3	16.5
WNW	.0	.0	.0	1.7	.0	.9	.0	.2	.0	.5	.0	.3	.0	.2	.1	3.7	14.6
NW	.0	.0	.0	.5	.0	.6	.0	.3	.0	.9	.0	.0	.0	.0	.1	2.3	16.9
NNW	.0	.0	.0	1.5	.0	1.2	.0	1.7	.0	1.8	.0	.6	.0	.0	.2	6.9	16.5
CALM	.0	.3													.0	.3	
TOTAL	.0	.9	.7	31.3	.5	24.3	.5	22.9	.3	14.1	.1	4.6	.0	1.8	2.2	100	15.3

EYW KEY WEST, FL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 2 / NIGHT

STATION NUMBER: 12836

NO. OBS.: 487

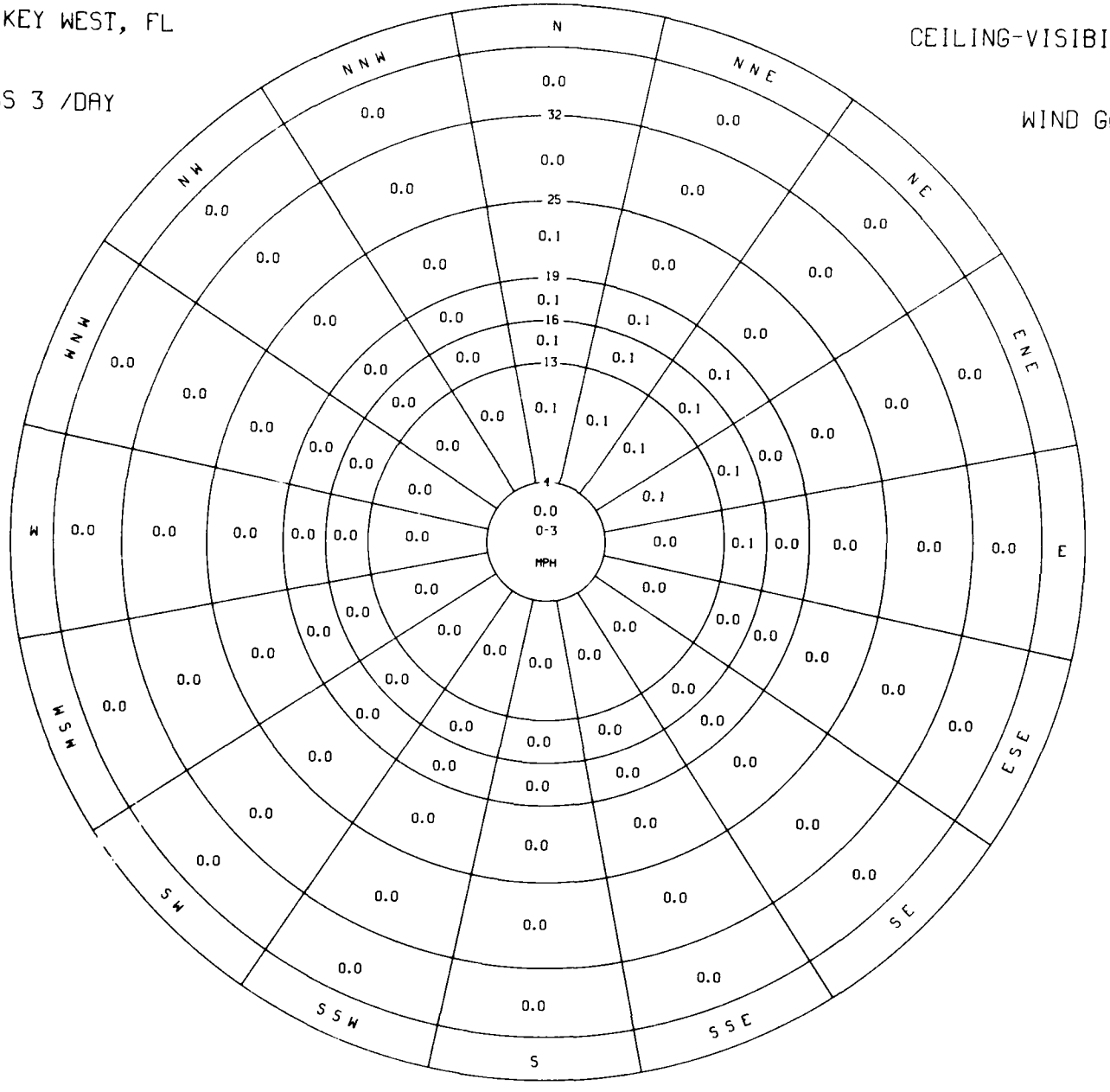
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.1	5.5	.1	6.4	.1	4.1	.1	2.7	.0	.2	.0	.0	.4	19.3	14.4
NNE	.0	.4	.1	3.5	.1	6.2	.1	3.3	.0	1.6	.0	.4	.0	.0	.3	15.4	14.1
NE	.0	.0	.1	3.3	.1	3.7	.0	2.1	.1	3.1	.0	1.2	.0	.0	.3	13.3	16.6
ENE	.0	.0	.1	2.5	.0	1.6	.0	1.2	.0	1.6	.0	.2	.0	.0	.1	7.2	14.9
E	.0	.0	.1	3.3	.0	1.2	.0	1.6	.0	1.2	.0	.C	.0	.0	.2	7.4	13.3
ESE	.0	.2	.0	1.8	.0	.8	.0	1.2	.0	.4	.0	.4	.0	.0	.1	4.9	14.0
SE	.0	.0	.0	2.1	.0	.6	.0	.6	.0	.6	.0	.2	.0	.2	.1	4.3	14.9
SSE	.0	.0	.0	2.1	.0	1.0	.0	.6	.0	.4	.0	.0	.0	.2	.1	4.3	14.3
S	.0	.2	.0	1.6	.0	.6	.0	1.8	.0	.0	.0	.0	.0	.4	.1	4.7	15.7
SSW	.0	.0	.0	.2	.0	.6	.0	.2	.0	.0	.0	.2	.0	.0	.0	1.2	15.0
SW	.0	.0	.0	1.4	.0	.2	.0	.4	.0	.2	.0	.2	.0	.0	.1	2.5	12.8
WSW	.0	.2	.0	.6	.0	.2	.0	.8	.0	.0	.0	.2	.0	.0	.0	2.1	13.8
W	.0	.0	.0	.8	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	1.4	11.3
WNW	.0	.0	.0	.2	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	.8	15.8
NW	.0	.0	.0	1.2	.0	.2	.0	.6	.0	.8	.0	.0	.0	.2	.1	3.1	15.8
NNW	.0	.0	.0	2.3	.0	1.8	.0	1.8	.0	1.6	.0	.0	.0	.0	.2	7.6	14.7
CALM	.0	.4													.0	.4	
TOTAL	.0	1.8	.7	32.4	.5	25.5	.4	21.4	.3	14.6	.1	3.3	.0	1.0	2.1	100	14.6

EYW KEY WEST, FL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 3 / DAY

STATION NUMBER: 12836

NO. OBS.: 607

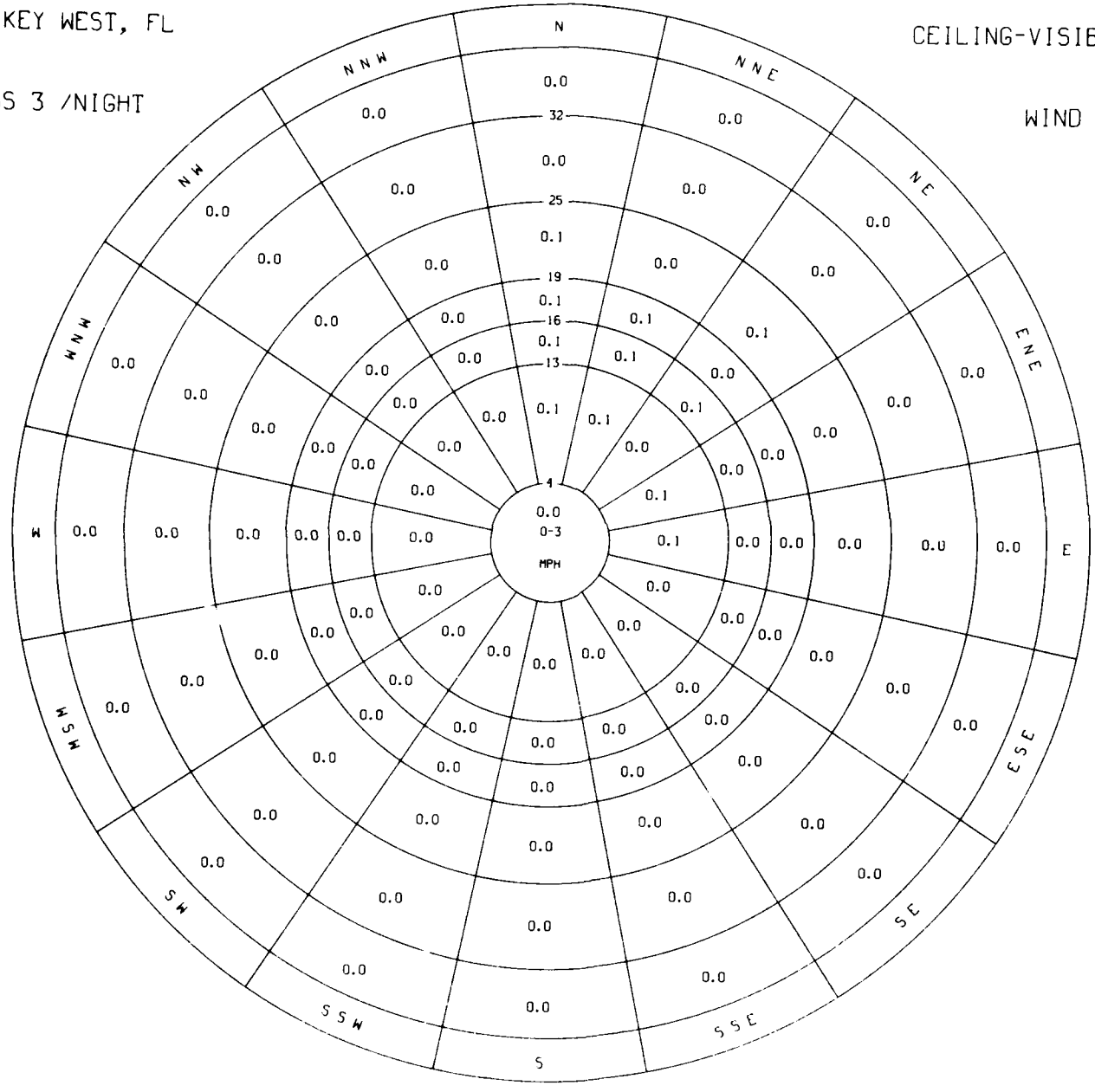
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.1	4.0	.1	3.1	.1	4.4	.1	3.3	.0	1.0	.0	.2	.3	16.0	16.5
NNE	.0	.0	.1	4.6	.1	3.3	.1	4.0	.0	.7	.0	.3	.0	.0	.3	12.9	14.1
NE	.0	.3	.1	4.6	.1	3.8	.1	5.8	.0	.7	.0	.2	.0	.0	.3	15.3	14.1
ENE	.0	.2	.1	2.8	.1	2.5	.0	2.1	.0	1.3	.0	.3	.0	.0	.2	9.2	14.9
E	.0	.2	.0	1.5	.1	2.6	.0	2.0	.0	.5	.0	.5	.0	.2	.2	7.4	15.7
ESE	.0	.0	.0	2.3	.0	.8	.0	.8	.0	1.3	.0	.2	.0	.0	.1	5.4	14.7
SE	.0	.0	.0	1.5	.0	2.0	.0	.2	.0	1.0	.0	.5	.0	.2	.1	5.3	16.2
SSE	.0	.0	.0	1.0	.0	.3	.0	.7	.0	.7	.0	.2	.0	.2	.1	3.0	16.4
S	.0	.0	.0	1.0	.0	.7	.0	.5	.0	1.3	.0	.2	.0	.2	.1	3.8	17.0
SSW	.0	.0	.0	.7	.0	.5	.0	.5	.0	.2	.0	.0	.0	.3	.0	2.1	18.6
SW	.0	.0	.0	1.2	.0	.7	.0	.5	.0	.2	.0	.0	.0	.2	.1	2.6	14.8
WSW	.0	.0	.0	1.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	10.4
W	.0	.0	.0	.8	.0	.5	.0	.5	.0	.3	.0	.0	.0	.2	.0	2.3	16.9
WNW	.0	.0	.0	1.6	.0	.8	.0	.2	.0	.5	.0	.3	.0	.2	.1	3.6	14.9
NW	.0	.0	.0	.3	.0	.7	.0	.3	.0	1.0	.0	.0	.0	.0	.0	2.3	17.5
NNW	.0	.0	.0	1.2	.0	1.3	.0	1.8	.0	2.0	.0	.7	.0	.0	.1	6.9	17.0
CALM	.0	.3													.0	.3	
TOTAL	.0	1.0	.6	30.1	.5	23.9	.5	24.2	.3	14.8	.1	4.3	.0	1.6	2.1	100	15.4

EYW KEY WEST, FL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 3 / NIGHT

STATION NUMBER: 12836

NO. OBS.: 457

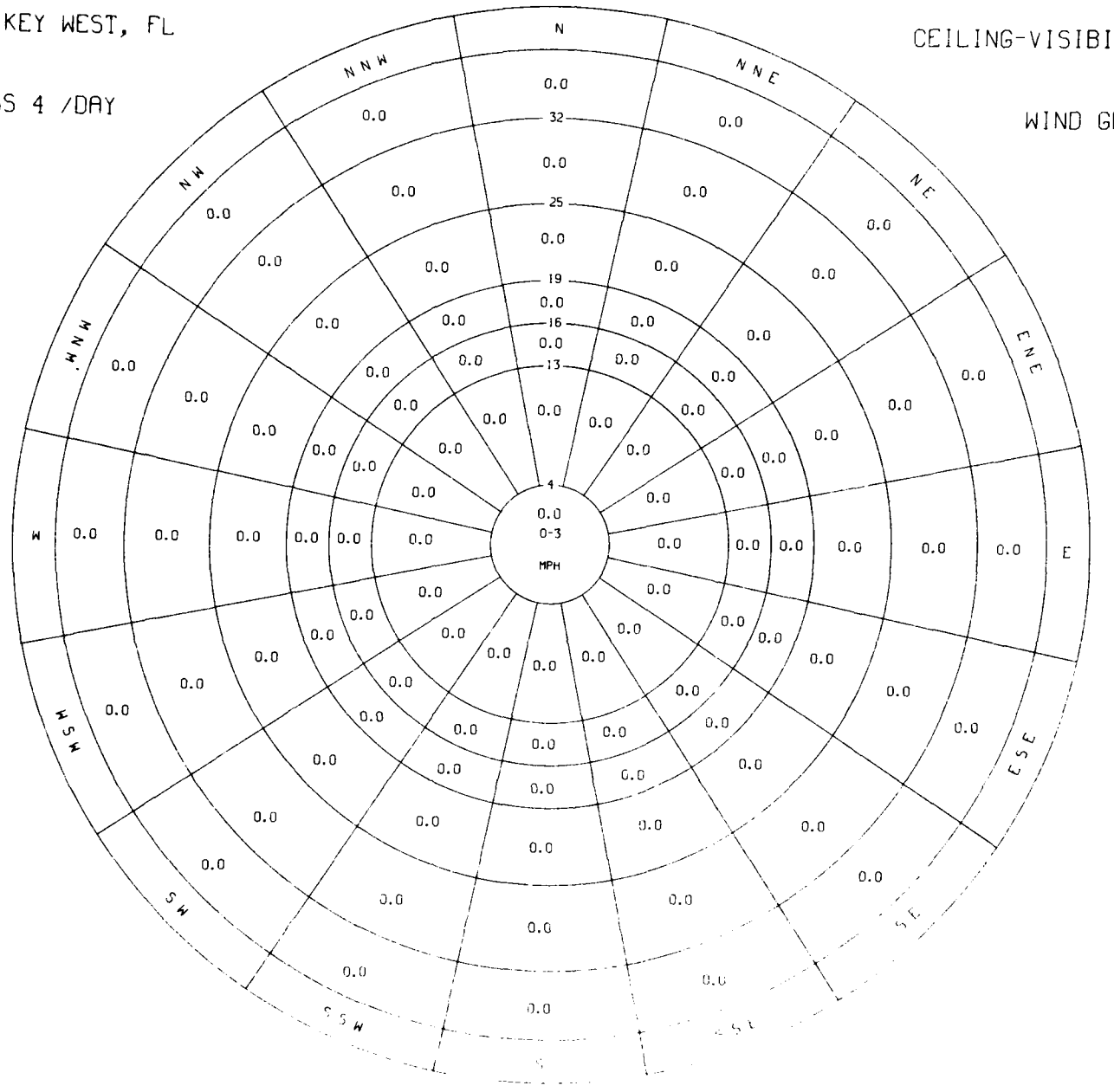
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.1	5.0	.1	6.3	.1	4.2	.1	2.8	.0	.2	.0	.0	.4	19.0	14.5
NNE	.0	.4	.1	2.6	.1	6.1	.1	3.3	.0	1.8	.0	.4	.0	.0	.3	14.7	14.6
NE	.0	.0	.0	2.2	.1	3.9	.0	2.2	.1	3.3	.0	1.3	.0	.0	.3	12.9	17.3
ENE	.0	.0	.1	2.6	.0	1.8	.0	1.3	.0	1.8	.0	.2	.0	.0	.1	7.7	14.9
E	.0	.0	.1	3.1	.0	1.1	.0	1.8	.0	1.3	.0	.0	.0	.0	.1	7.2	13.7
ESE	.0	.2	.0	2.0	.0	.9	.0	1.3	.0	.4	.0	.4	.0	.0	.1	5.3	14.0
SE	.0	.0	.0	2.0	.0	.7	.0	.7	.0	.7	.0	.2	.0	.2	.1	4.4	15.3
SSE	.0	.0	.0	2.2	.0	1.1	.0	.7	.0	.4	.0	.0	.0	.0	.1	4.4	12.2
S	.0	.2	.0	1.8	.0	.7	.0	2.0	.0	.0	.0	.0	.0	.2	.1	4.8	14.9
SSW	.0	.0	.0	.2	.0	.7	.0	.2	.0	.0	.0	.2	.0	.0	.0	1.3	15.0
SW	.0	.0	.0	1.5	.0	.2	.0	.4	.0	.2	.0	.2	.0	.0	.1	2.6	12.8
WSW	.0	.2	0	.7	.0	.2	.0	.9	.0	.0	.0	.2	.0	.0	.0	2.2	13.8
W	.0	.0	.0	.9	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	1.5	11.3
WNW	.0	.0	.0	.2	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	.9	15.8
NW	.0	.0	.0	1.1	.0	.2	.0	.7	.0	.9	.0	.0	.0	.2	.1	3.1	16.6
NNW	.0	.0	.0	2.2	.0	2.0	.0	2.0	.0	1.5	.0	.0	.0	.0	.1	7.7	14.6
CALM	.0	.4													.0	.4	
TOTAL	.0	2.0	.6	30.2	.5	26.0	.4	22.3	.3	15.3	.1	3.5	.0	.7	1.9	100	14.7

EYW KEY WEST, FL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 4 / DAY

STATION NUMBER: 12836

NO. OBS.: 31

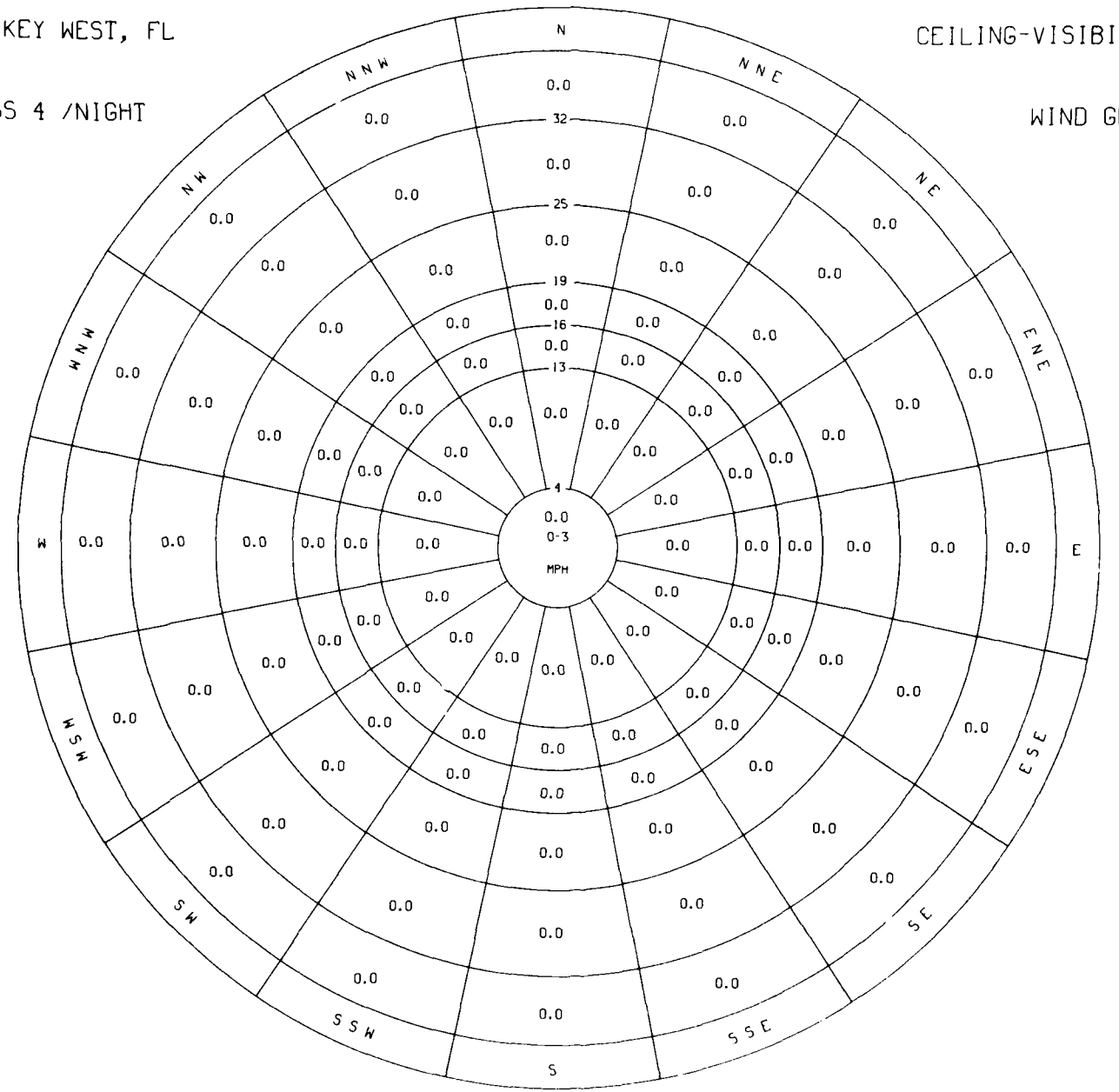
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	3.2	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	10.0
NNE	.0	.0	.0	16.1	.0	22.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	38.7	11.7
NE	.0	.0	.0	9.7	.0	.0	.0	3.2	.0	3.2	.0	.0	.0	.0	.0	16.1	13.6
ENE	.0	.0	.0	.0	.0	6.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	13.5
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	3.2	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	13.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	.0	3.2	.0	9.7	35.3
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	.0	.0	.0	3.2	29.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	3.2	.0	.0	.0	3.2	.0	.0	.0	6.5	21.5
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	14.0
NW	.0	.0	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	9.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0													.0	.0	
TOTAL	.0	.0	.0	35.5	.0	38.7	.0	6.5	.0	3.2	.0	12.9	.0	3.2	.1	100	15.6

EYW KEY WEST, FL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 4 / NIGHT

STATION NUMBER: 12836

NO. OBS.: 19

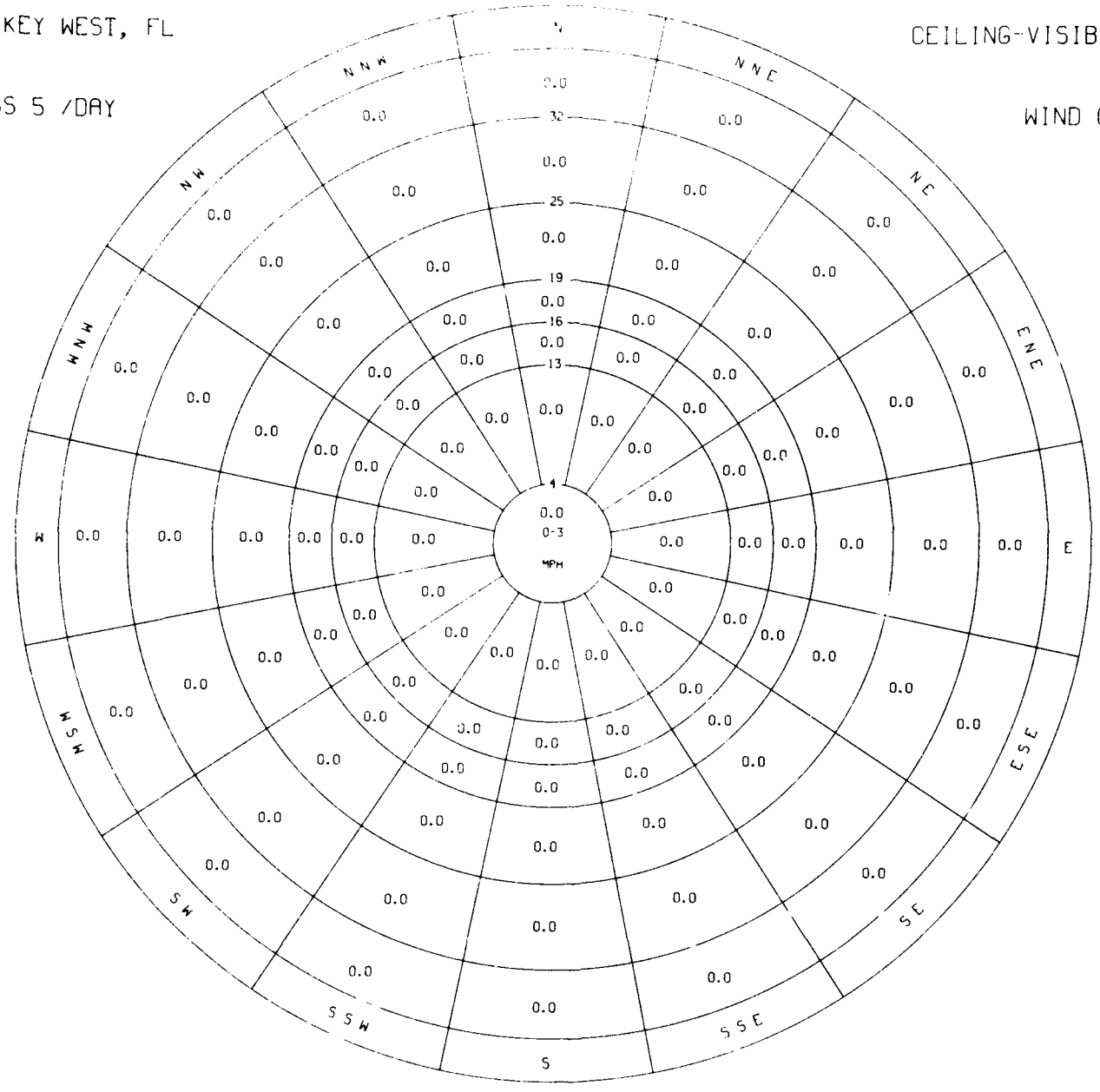
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	10.5	.0	10.5	.0	5.3	.0	.0	.0	.0	.0	.0	.0	26.3	13.4
NNE	.0	.0	.0	15.8	.0	5.3	.0	5.3	.0	.0	.0	.0	.0	.0	.0	26.3	10.6
NE	.0	.0	.0	15.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.8	9.7
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	5.3	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	11.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	7.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	.0	5.3	56.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	.0	5.3	35.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	.0	.0	.0	.0	.0	5.3	22.0
CALM	.0	.0													.0	.0	
TOTAL	.0	.0	.0	52.6	.0	21.1	.0	10.5	.0	5.3	.0	.0	.0	10.5	.1	100	15.3

EYW KEY WEST, FL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 5 / DAY

STATION NUMBER: 12836

NO. OBS.: 5

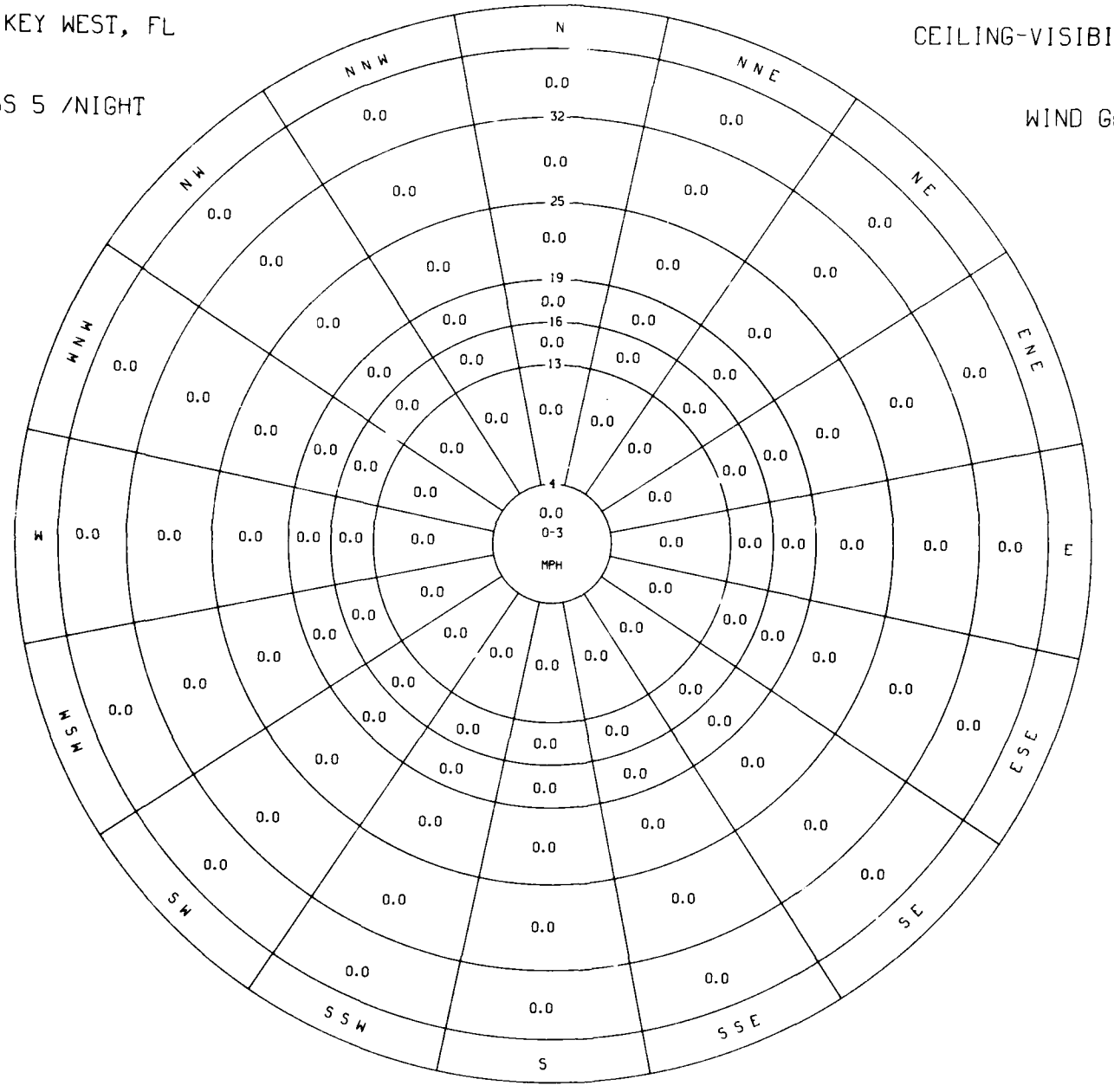
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.0	13.0
NNE	.0	.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.0	10.0
NE	.0	.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.0	12.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.0	12.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0													.0	20.0	7.0
TOTAL	.0	.0	.0	80.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
															.0	100	10.8

EYW KEY WEST, FL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 5 / NIGHT

STATION NUMBER: 12836

NO OBS.: 2

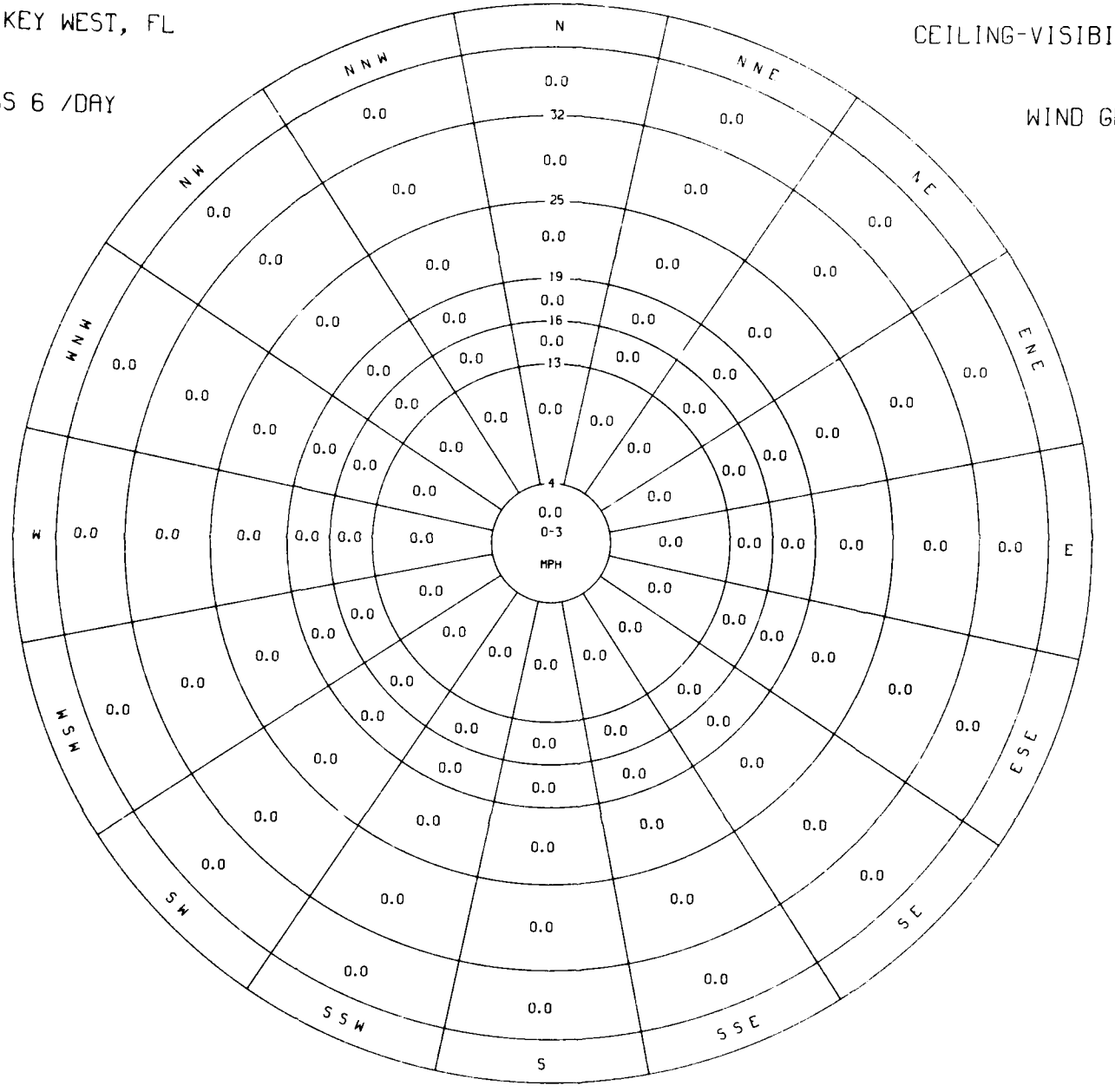
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	50.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	50.0	9.0
NE	.0	.0	.0	50.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	50.0	12.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0													.0	.0	
TOTAL	.0	.0	.0	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	10.5

EYW KEY WEST, FL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 6 / DAY

STATION NUMBER: 12836

NO. OBS.: 8

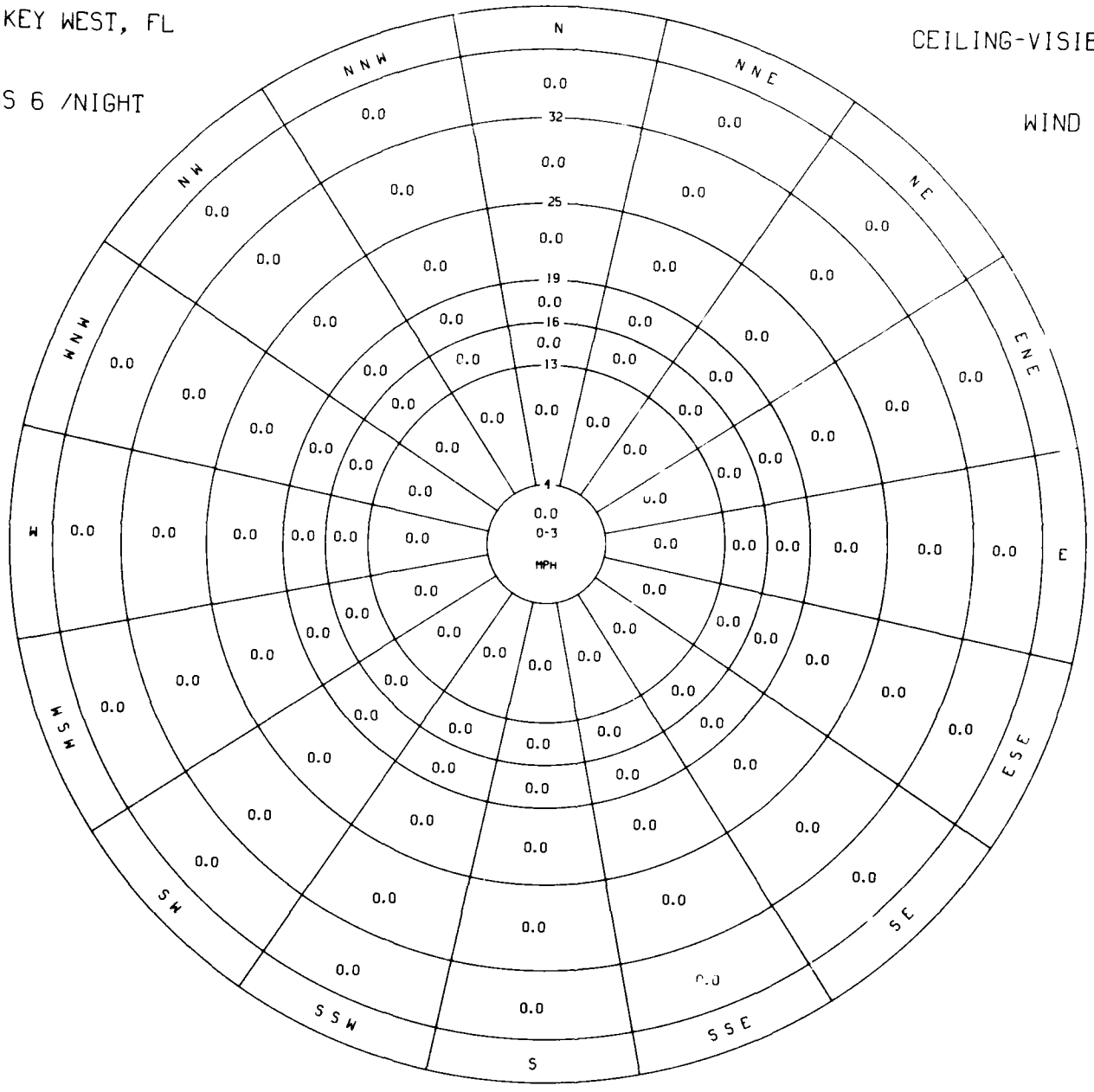
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	25.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	.0	37.5	19.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	.0	.0	.0	.0	.0	12.5	23.0
SW	.0	.0	.0	12.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	5.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	12.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	8.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	25.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.0	9.5
CALM	.0	.0													.0	.0	
TOTAL	.0	.0	.0	75.0	.0	.0	.0	.0	.0	12.5	.0	.0	.0	12.5	.0	100	14.0

EYW KEY WEST, FL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 6 / NIGHT

STATION NUMBER: 12836

NO. OBS.: 9

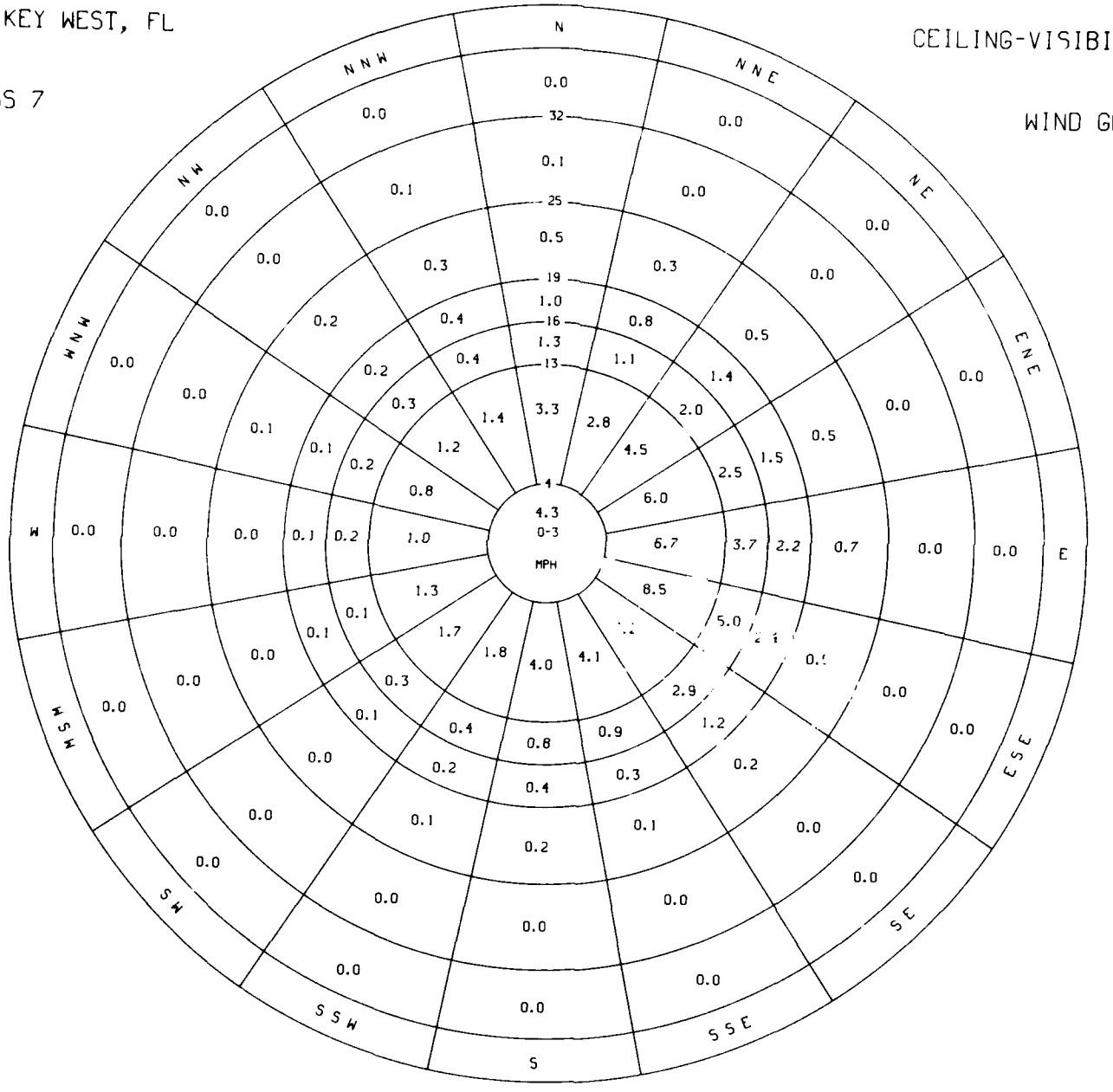
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	22.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.2	8.0
NNE	.0	.0	.0	11.1	.0	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.2	10.0
NE	.0	.0	.0	22.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.2	8.5
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	6.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	5.0
NNW	.0	.0	.0	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	12.0
CALM	.0	.0													.0	.0	
TOTAL	.0	.0	.0	88.9	.0	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	8.4

EYW KEY WEST, FL

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

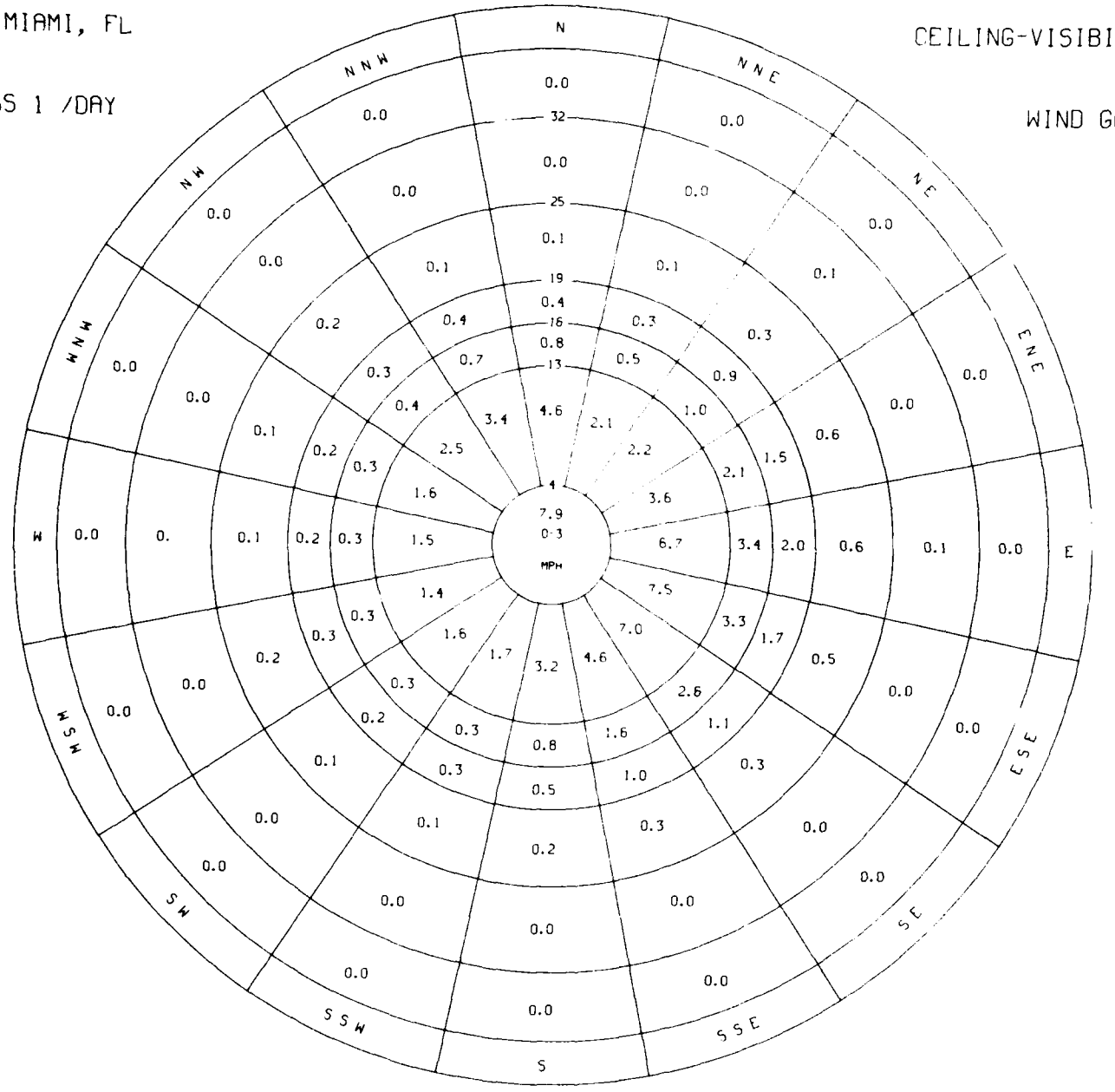

N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
0.0
32
0.1
25
0.5
19
1.0
16
1.3
13
3.3
4
4.3
0-3
MPH
0.0
0.0
0.1
0.0
0.3
0.0
0.5
0.3
0.0
0.0
0.0
0.1
0.0
0.0
0.2
0.4
0.8
1.1
1.4
0.5
0.0
0.0
0.0
0.0
0.1
0.2
0.4
0.4
1.4
2.8
4.5
2.0
1.5
0.5
0.0
0.0
0.0
0.0
0.1
0.2
0.3
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2.5
0.0
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0.2
0.8
1.0
6.7
3.7
2.2
0.7
0.0
0.0
0.0
0.0
0.1
0.2
1.3
8.5
5.0
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0.0
0.1
0.1
1.7
1.8
4.0
4.1
2.9
1.2
0.2
0.0
0.0
0.0
0.1
0.3
0.4
0.8
0.9
0.3
0.0
0.0
0.0
0.0
0.0
0.1
0.2
0.4
0.1
0.0
0.0
0.0
0.0
0.0

MIA MIAMI, FL

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 12839

NO. OBS.: 47080

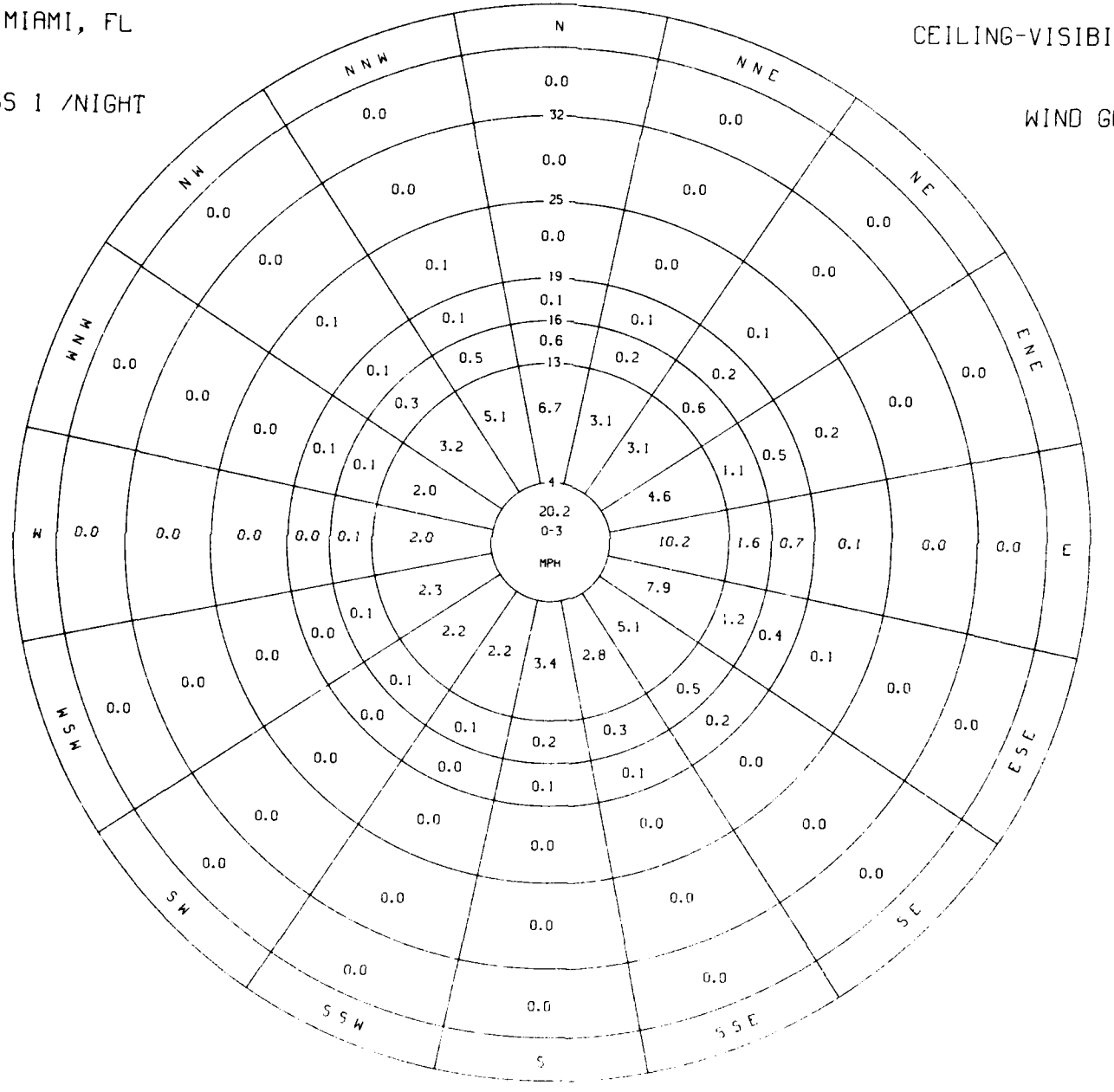
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.8	.8	4.6	4.7	.8	.8	.4	.4	.1	.1	.0	.0	.0	.0	6.6	6.8	8.6
NNE	.6	.6	2.1	2.2	.5	.5	.3	.3	.1	.1	.0	.0	.0	.0	3.6	3.7	9.1
NE	.4	.4	2.2	2.3	1.0	1.0	.9	.9	.3	.4	.1	.1	.0	.0	4.9	5.0	11.8
ENE	.3	.3	3.6	3.7	2.1	2.2	1.5	1.5	.6	.6	.0	.0	.0	.0	8.0	8.3	12.6
E	.4	.4	6.7	6.9	3.4	3.5	2.0	2.0	.6	.6	.1	.1	.0	.0	13.1	13.5	12.1
ESE	.3	.4	7.5	7.7	3.3	3.4	1.7	1.7	.5	.5	.0	.0	.0	.0	13.3	13.7	11.6
SE	.4	.4	7.0	7.2	2.6	2.6	1.1	1.2	.3	.3	.0	.0	.0	.0	11.4	11.7	11.0
SSE	.3	.3	4.6	4.7	1.6	1.7	1.0	1.0	.3	.3	.0	.0	.0	.0	7.9	8.1	11.2
S	.3	.3	3.2	3.3	.8	.9	.5	.5	.2	.3	.0	.0	.0	.0	5.2	5.3	10.5
SSW	.3	.3	1.7	1.7	.3	.3	.3	.3	.1	.1	.0	.0	.0	.0	2.7	2.7	9.9
SW	.3	.3	1.6	1.6	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	2.5	2.6	9.4
WSW	.2	.2	1.4	1.4	.3	.3	.3	.3	.2	.2	.0	.0	.0	.0	2.4	2.5	10.6
W	.3	.3	1.5	1.6	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	2.5	2.6	9.3
WNW	.3	.3	1.6	1.6	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	2.5	2.6	9.4
NW	.5	.5	2.5	2.5	.4	.5	.3	.3	.2	.2	.0	.0	.0	.0	3.9	4.0	9.1
NNW	.6	.6	3.4	3.5	.7	.7	.4	.4	.1	.1	.0	.0	.0	.0	5.2	5.4	9.1
CALM	1.5	1.6													1.5	1.6	
TOTAL	7.9	8.1	55.1	56.7	18.7	19.2	11.1	11.4	4.1	4.2	.4	.4	.0	.0	97.2	100	10.6

MIA MIAMI, FL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 12839

NO. OBS.: 38340

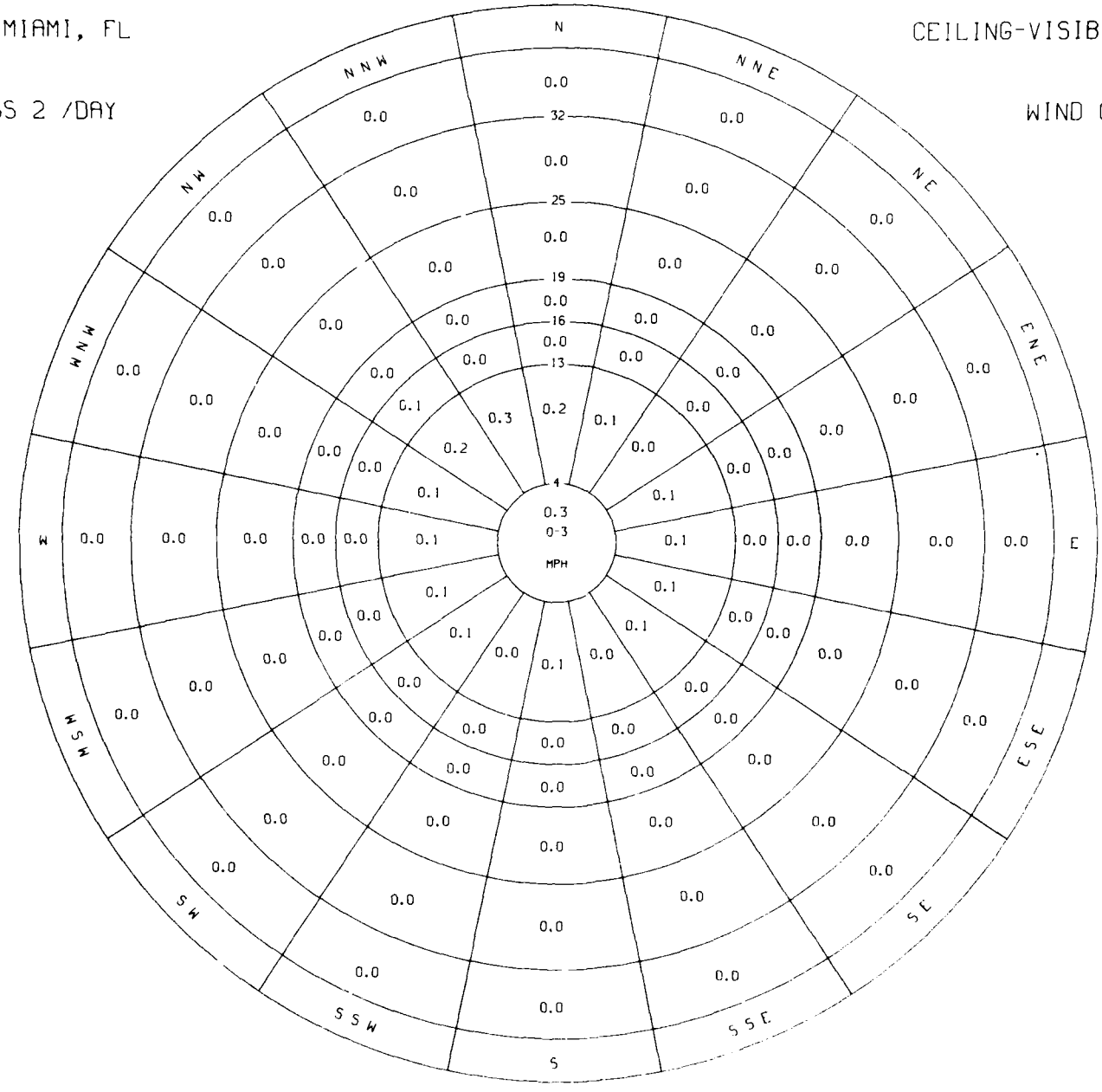
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	1.9	2.0	6.7	6.9	.6	.6	.1	.2	.0	.0	.0	.0	.0	.0	9.4	9.6	7.0
NNE	1.2	1.2	3.1	3.1	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.6	4.7	6.6
NE	1.2	1.2	3.1	3.2	.6	.6	.2	.3	.1	.1	.0	.0	.0	.0	5.3	5.4	8.3
ENE	.7	.7	4.6	4.7	1.1	1.2	.5	.5	.2	.2	.0	.0	.0	.0	7.1	7.2	9.5
E	1.0	1.0	10.2	10.4	1.6	1.7	.7	.7	.1	.1	.0	.0	.0	.0	13.6	14.0	9.0
ESE	1.0	1.0	7.9	8.1	1.2	1.3	.4	.4	.1	.1	.0	.0	.0	.0	10.7	11.0	8.7
SE	1.1	1.1	5.1	5.2	.5	.5	.2	.2	.0	.0	.0	.0	.0	.0	6.9	7.1	7.6
SSE	.8	.8	2.8	2.8	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	4.0	4.1	7.3
S	1.0	1.0	3.4	3.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.7	4.8	6.7
SSW	.6	.6	2.2	2.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.1	6.7
SW	.8	.8	2.2	2.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.2	6.2
WSW	.6	.6	2.3	2.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.1	6.7
W	.7	.8	2.0	2.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.9	2.9	6.1
WNW	.7	.7	2.0	2.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.9	3.0	6.8
NW	1.0	1.0	3.2	3.3	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	4.7	4.8	7.1
NNW	1.2	1.2	5.1	5.2	.5	.5	.1	.1	.1	.1	.0	.0	.0	.0	7.0	7.1	7.4
CALM	4.7	4.8													4.7	4.8	
TOTAL	20.2	20.6	66.0	67.5	7.8	8.0	2.8	2.9	.9	.9	.1	.1	.0	.0	97.7	100	7.4

MIA MIAMI, FL

CEILING-VISIBILITY

CLASS 2 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 12839

NO. OBS.: 1340

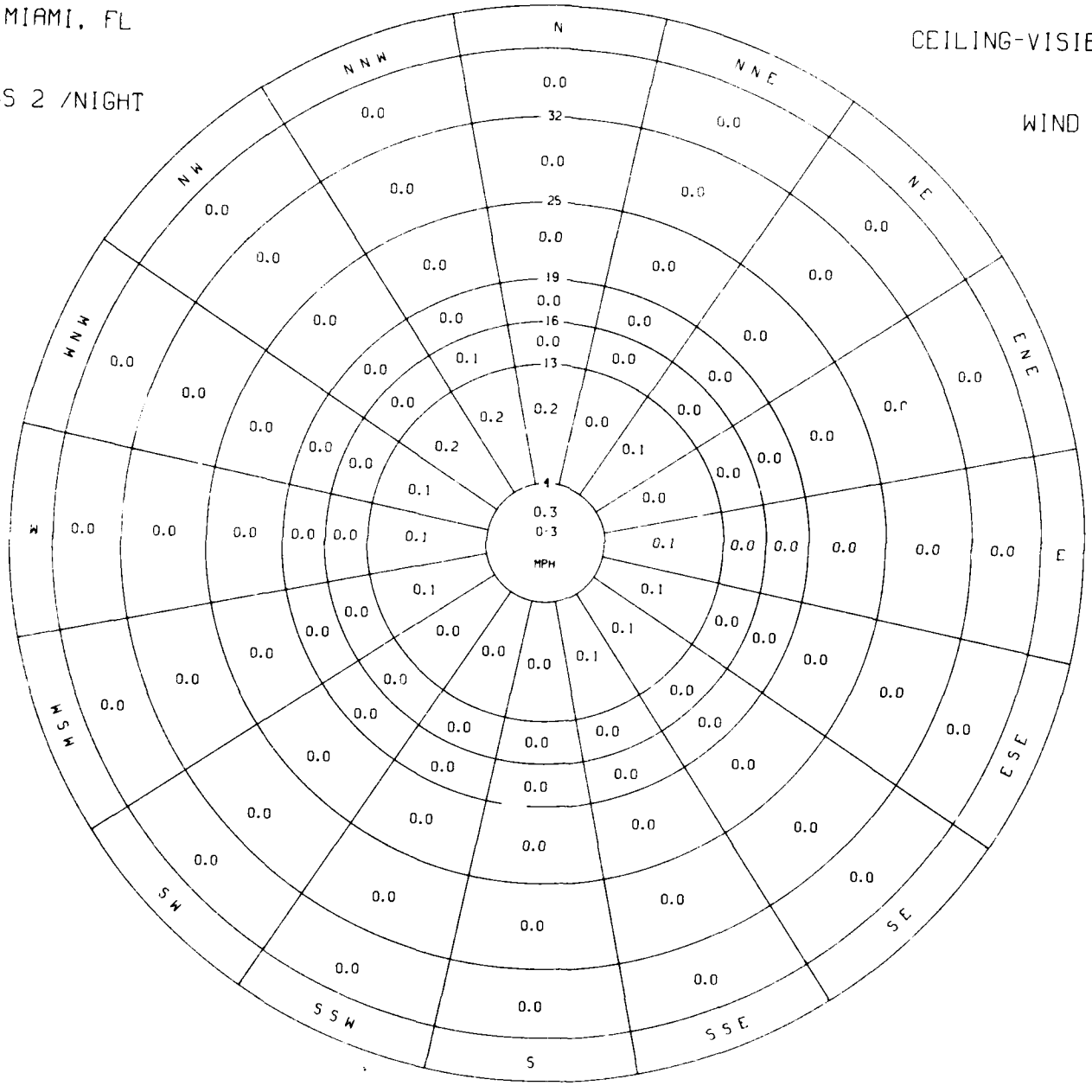
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.7	.2	8.1	.0	1.7	.0	1.1	.0	.1	.0	.1	.0	.1	.3	12.0	10.1
NNE	.0	.2	.1	3.4	.0	1.0	.0	.5	.0	.1	.0	.1	.0	.0	.1	5.4	11.0
NE	.0	.1	.0	1.1	.0	1.0	.0	.8	.0	.4	.0	.0	.0	.0	.1	3.5	13.3
ENE	.0	.0	.1	1.9	.0	1.5	.0	1.1	.0	.4	.0	.1	.0	.1	.1	5.1	14.6
E	.0	.3	.1	3.3	.0	1.1	.0	.7	.0	.4	.0	.2	.0	.2	.2	6.3	13.5
ESE	.0	.1	.1	3.1	.0	1.3	.0	1.0	.0	.3	.0	.3	.0	.4	.2	6.6	14.5
SE	.0	.1	.1	1.9	.0	1.0	.0	.7	.0	.3	.0	.2	.0	.1	.1	4.3	13.7
SSE	.0	.1	.0	1.3	.0	.7	.0	.7	.0	.2	.0	.1	.0	.1	.1	3.2	13.5
S	.0	.3	.1	1.9	.0	.7	.0	.4	.0	.4	.0	.0	.0	.1	.1	3.7	12.0
SSW	.0	.1	.0	1.2	.0	.0	.0	.4	.0	.5	.0	.1	.0	.1	.1	2.5	15.1
SW	.0	.7	.1	1.9	.0	.5	.0	.4	.0	.1	.0	.1	.0	.1	.1	4.0	10.6
WSW	.0	.7	.1	2.3	.0	.7	.0	.4	.0	.1	.0	.0	.0	.1	.1	4.3	10.1
W	.0	1.2	.1	2.8	.0	.6	.0	.2	.0	.2	.0	.1	.0	.0	.1	5.1	8.3
WNW	.0	.6	.1	3.7	.0	.9	.0	.3	.0	.2	.0	.1	.0	.0	.2	5.7	9.6
NW	.0	1.6	.2	7.1	.1	2.1	.0	.8	.0	.4	.0	.1	.0	.0	.3	12.0	9.7
NNW	.0	1.0	.3	10.3	.0	1.6	.0	.6	.0	.7	.0	.0	.0	.0	.4	14.2	9.5
CALM	.1	1.9													.1	1.9	
TOTAL	.3	9.9	1.5	55.2	.5	16.3	.3	10.4	.1	5.0	.0	1.6	.0	1.6	2.8	100	11.0

MIA MIAMI, FL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 12839

NO. OBS.: 900

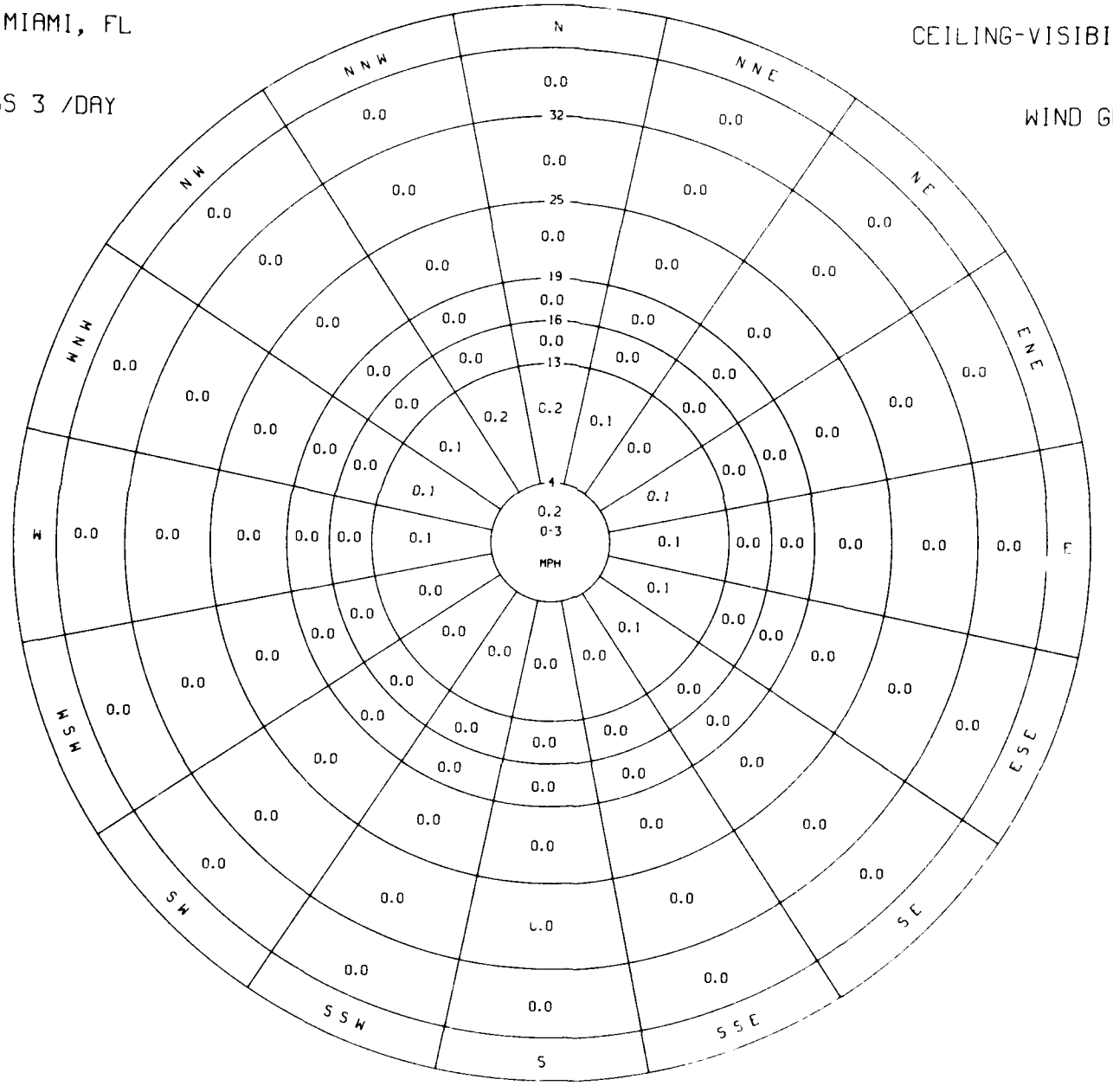
DIR	SPEED GROUPS (MPH)												AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.0	.2	8.7	.0	1.9	.0	.9	.0	.3	.0	.1	.0	.1	.3	13.0	10.2
NNE	.0	.8	.0	1.9	.0	.7	.0	.4	.0	.3	.0	.1	.0	.2	.1	4.4	11.6
NE	.0	.2	.1	2.4	.0	.4	.0	.6	.0	.9	.0	.2	.0	.1	.1	4.9	13.6
ENE	.0	.1	.0	1.6	.0	1.3	.0	.4	.0	.2	.0	.3	.0	.4	.1	4.4	16.5
E	.0	.1	.1	3.6	.0	1.1	.0	1.1	.0	.8	.0	.0	.0	.1	.2	6.8	12.7
ESE	.0	.1	.1	2.8	.0	1.6	.0	.6	.0	.6	.0	.3	.0	.0	.1	5.9	13.0
SE	.0	.4	.1	2.6	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.7	8.4
SSE	.0	.1	.1	2.4	.0	.7	.0	.4	.0	.2	.0	.1	.0	.4	.1	4.4	15.5
S	.0	.7	.0	1.9	.0	.2	.0	.7	.0	.2	.0	.1	.0	.2	.1	4.0	12.4
SSW	.0	.2	.0	2.0	.0	.2	.0	.4	.0	.0	.0	.0	.0	.0	.1	2.9	8.8
SW	.0	1.0	.0	1.9	.0	.3	.0	.2	.0	.3	.0	.0	.0	.1	.1	3.9	9.3
WSW	.0	.7	.1	3.1	.0	.3	.0	.1	.0	.0	.0	.1	.0	.0	.1	4.3	7.8
W	.0	1.0	.1	3.1	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1	4.4	7.0
WNW	.0	.9	.1	3.3	.0	.4	.0	.1	.0	.1	.0	.0	.0	.1	.1	5.0	9.3
NW	.0	.7	.2	6.7	.0	1.7	.0	.9	.0	.1	.0	.1	.0	.0	.2	10.1	10.1
NNW	.0	1.0	.2	9.0	.1	2.8	.0	1.2	.0	.7	.0	.0	.0	.0	.3	14.7	10.5
CALM	.1	3.1													.1	3.1	
TOTAL	.3	12.1	1.3	56.9	.3	14.4	.2	8.2	.1	4.9	.0	1.6	.0	1.9	2.3	100	10.7

MIA MIAMI, FL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 12839

NO. OBS.: 1119

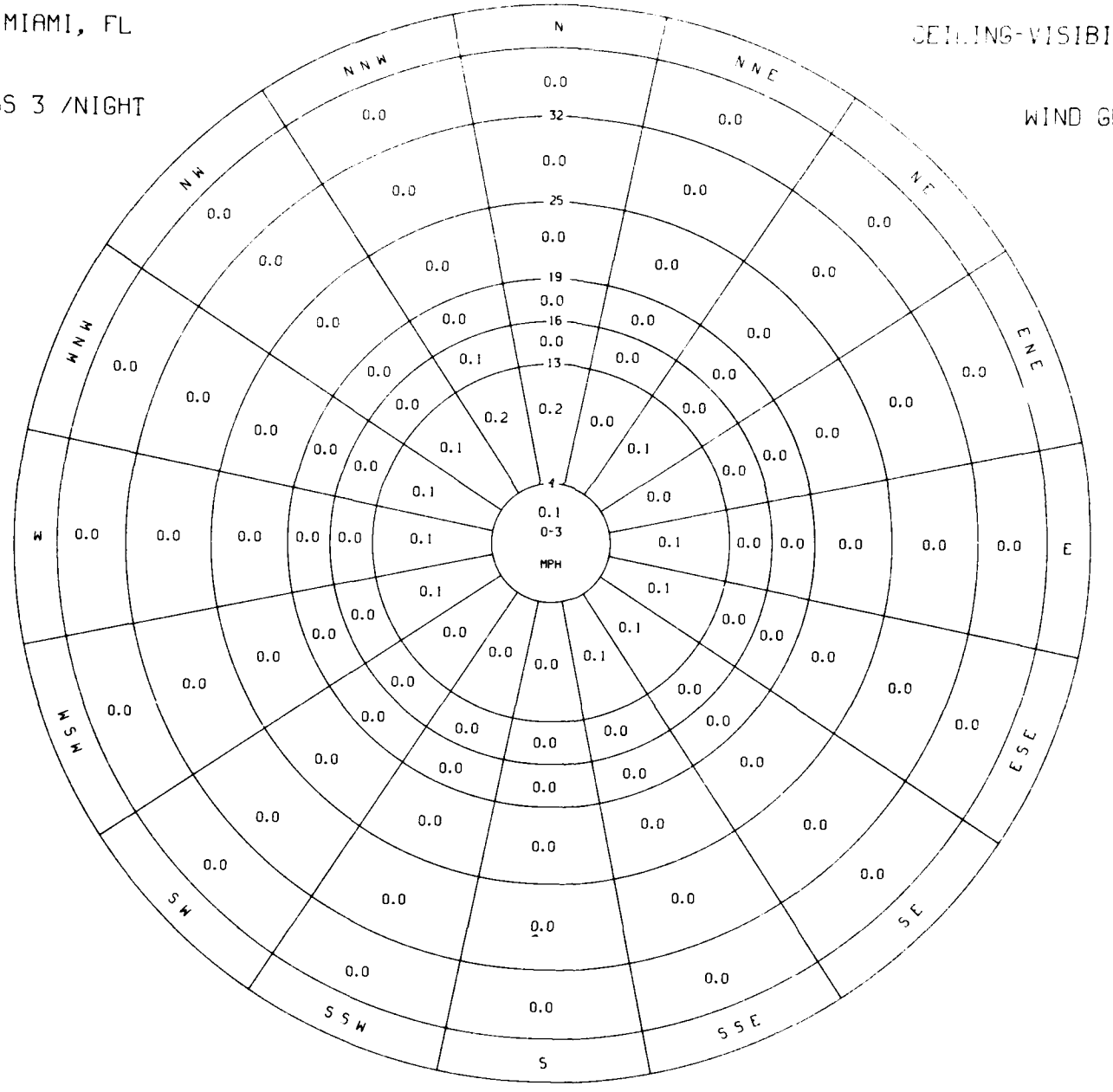
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.7	.2	7.6	.0	2.1	.0	1.2	.0	.1	.0	.2	.0	.0	.3	11.8	10.5
NNE	.0	.3	.1	3.6	.0	1.2	.0	.6	.0	.1	.0	.2	.0	.0	.1	5.9	11.3
NE	.0	.2	.0	1.2	.0	1.2	.0	1.0	.0	.4	.0	.0	.0	.0	.1	3.9	13.3
ENE	.0	.0	.1	2.2	.0	1.8	.0	1.3	.0	.5	.0	.1	.0	.2	.1	6.1	14.6
E	.0	.4	.1	3.7	.0	1.3	.0	.9	.0	.4	.0	.2	.0	.1	.2	6.9	12.3
ESE	.0	.0	.1	3.6	.0	1.6	.0	1.1	.0	.4	.0	.4	.0	.2	.2	7.1	13.5
SE	.0	.1	.1	2.2	.0	1.2	.0	.7	.0	.4	.0	.3	.0	.2	.1	5.0	13.8
SSE	.0	.1	.0	1.4	.0	.8	.0	.8	.0	.2	.0	.1	.0	.0	.1	3.4	12.8
S	.0	.4	.0	2.0	.0	.7	.0	.5	.0	.4	.0	.0	.0	.0	.1	4.0	11.7
SSW	.0	.2	.0	1.4	.0	.0	.0	.5	.0	.6	.0	.1	.0	.0	.1	2.9	12.8
SW	.0	.5	.0	2.1	.0	.4	.0	.5	.0	.2	.0	.1	.0	.2	.1	4.0	11.4
WSW	.0	.5	.0	1.8	.0	.8	.0	.4	.0	.1	.0	.0	.0	.1	.1	3.8	11.0
W	.0	.8	.1	2.6	.0	.7	.0	.3	.0	.2	.0	.1	.0	.0	.1	4.6	9.1
WNW	.0	.5	.1	3.2	.0	1.0	.0	.3	.0	.3	.0	.1	.0	.0	.1	5.4	10.0
NW	.0	.9	.1	6.2	.0	2.1	.0	.9	.0	.4	.0	.1	.0	.0	.2	10.6	10.5
NNW	.0	1.0	.2	9.2	.0	1.7	.0	.6	.0	.8	.0	.0	.0	.0	.3	13.3	9.9
CALM	.0	1.3													.0	1.3	
TOTAL	.2	7.8	1.2	53.9	.4	18.5	.3	11.6	.1	5.5	.0	1.8	.0	.9	2.3	100	11.3

MIA MIAMI, FL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 12839

NO. OBS.: 750

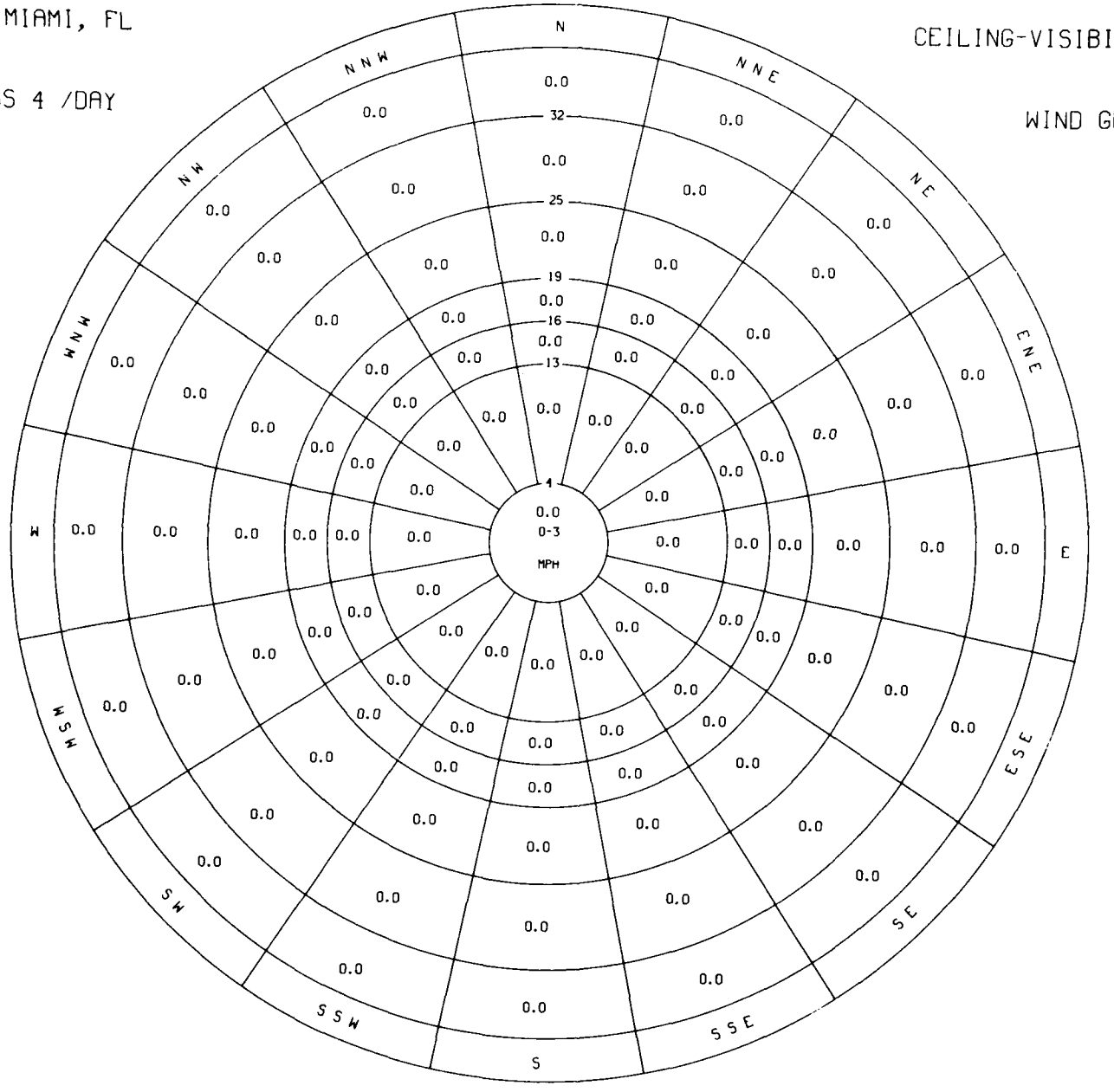
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.7	.2	8.4	.0	2.1	.0	1.1	.0	.3	.0	.1	.0	.1	.2	12.8	10.5
NNE	.0	.9	.0	2.1	.0	.8	.0	.5	.0	.4	.0	.1	.0	.3	.1	5.2	11.7
NE	.0	.1	.1	2.8	.0	.5	.0	.7	.0	1.1	.0	.3	.0	.0	.1	5.5	13.2
ENE	.0	.1	.0	1.9	.0	1.6	.0	.5	.0	.3	.0	.4	.0	.1	.1	4.9	14.1
E	.0	.1	.1	4.3	.0	1.3	.0	1.3	.0	.9	.0	.C	.0	.1	.2	8.1	12.7
ESE	.0	.0	.1	3.3	.0	1.9	.0	.7	.0	.7	.0	.4	.0	.0	.1	6.9	13.2
SE	.0	.4	.1	3.1	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.3	8.6
SSE	.0	.1	.1	2.9	.0	.8	.0	.5	.0	.3	.0	.1	.0	.3	.1	5.1	13.5
S	.0	.8	.0	2.3	.0	.3	.0	.8	.0	.3	.0	.0	.0	.1	.1	4.5	10.9
SSW	.0	.1	.0	1.9	.0	.3	.0	.5	.0	.0	.0	.0	.0	.0	.1	2.8	9.5
SW	.0	.4	.0	2.0	.0	.4	.0	.3	.0	.4	.0	.0	.0	.0	.1	3.5	10.3
WSW	.0	.1	.1	2.9	.0	.4	.0	.1	.0	.0	.0	.1	.0	.0	.1	3.7	9.0
W	.0	.4	.1	2.9	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1	3.7	8.1
WNW	.0	.7	.1	2.7	.0	.5	.0	.1	.0	.1	.0	.0	.0	.0	.1	4.1	8.7
NW	.0	.5	.1	5.3	.0	2.0	.0	1.1	.0	.1	.0	.1	.0	.0	.2	9.2	11.1
NNW	.0	.9	.2	8.4	.1	2.8	.0	1.5	.0	.8	.0	.0	.0	.0	.3	14.4	11.0
CALM	.0	1.2													.0	1.2	
TOTAL	.1	7.7	1.1	57.2	.3	16.7	.2	9.9	.1	5.7	.0	1.7	.0	1.1	1.9	100	11.1

MIA MIAMI, FL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 12839

NO. OBS.: 115

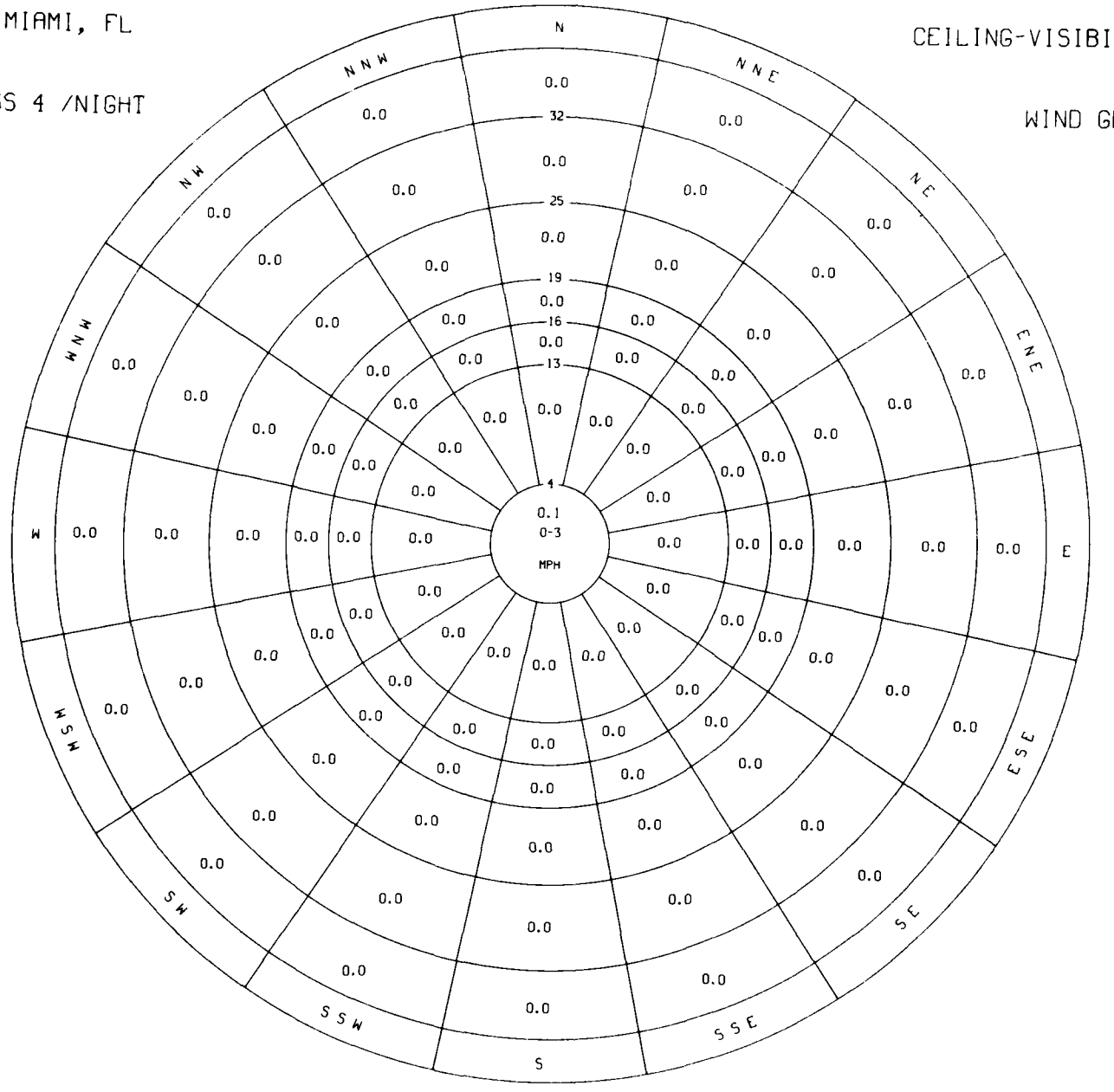
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	9.6	.0	.0	.0	.9	.0	.0	.0	.0	.0	.9	.0	11.3	10.2
NNE	.0	.0	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	8.0
NE	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	12.0
ENE	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.9	16.0
E	.0	.0	.0	2.6	.0	.0	.0	.0	.0	.9	.0	.0	.0	.9	.0	4.3	19.2
ESE	.0	.9	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0	5.2	26.2
SE	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.9	18.0
SSE	.0	.0	.0	1.7	.0	.9	.0	.0	.0	.9	.0	.0	.0	.9	.0	4.3	18.6
S	.0	.0	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.9	.0	2.6	20.7
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	1.7	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	8.8
WSW	.0	1.7	.0	.9	.0	.0	.0	.0	.0	.9	.0	.0	.0	.9	.0	4.3	13.0
W	.0	1.7	.0	1.7	.0	.0	.0	.0	.0	.9	.0	.0	.0	.0	.0	4.3	7.8
WNW	.0	1.7	.0	5.2	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	8.7	8.9
NW	.0	3.5	.0	11.3	.0	2.6	.0	.9	.0	.0	.0	.0	.0	.0	.0	18.3	8.6
NNW	.0	.9	.0	19.1	.0	1.7	.0	.9	.0	.0	.0	.0	.0	.0	.1	22.6	9.1
CALM	.0	4.3													.0	4.3	
TOTAL	.0	16.5	.1	59.1	.0	8.7	.0	5.2	.0	3.5	.0	.0	.0	7.0	.2	100	11.0

MIA MIAMI, FL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 12839

NO. OBS.: 80

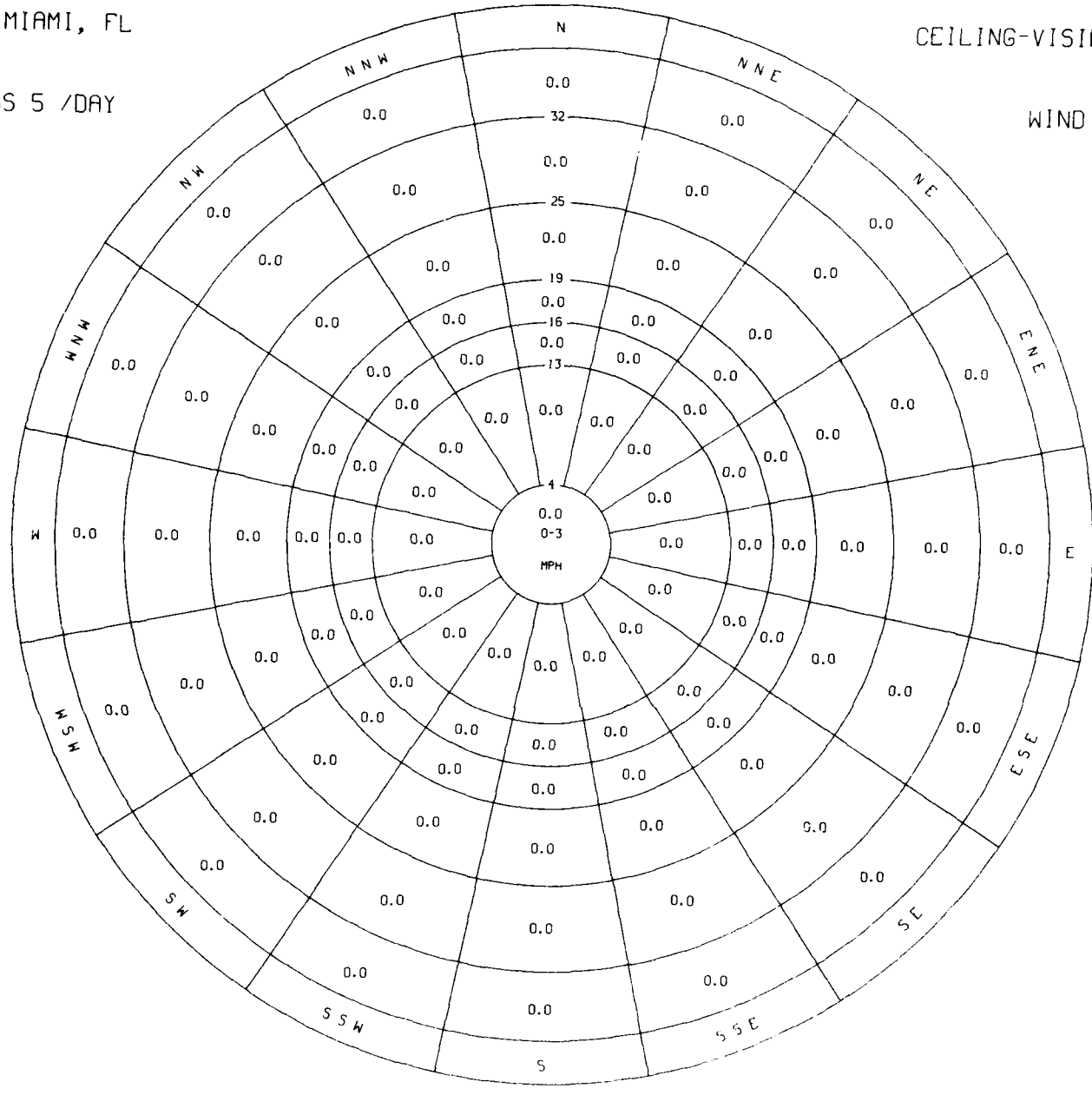
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.5	.0	11.2	.0	1.2	.0	.0	.0	1.2	.0	.0	.0	.0	.0	16.2	9.9
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0	3.7	18.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	.0	3.7	46.3
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	2.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	1.2	.0	.0	.0	1.2	30.0
SW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	7.0
WSW	.0	1.2	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	6.0
W	.0	5.0	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	4.4
WNW	.0	2.5	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	5.7
NW	.0	1.2	.0	16.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.5	7.0
NNW	.0	.0	.0	13.7	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.5	9.4
CALM	.0	13.7													.0	13.7	
TOTAL	.1	28.7	.1	58.7	.0	5.0	.0	.0	.0	1.2	.0	1.2	.0	5.0	.2	100	8.6

MIA MIAMI, FL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 12839

NO. OBS.: 54

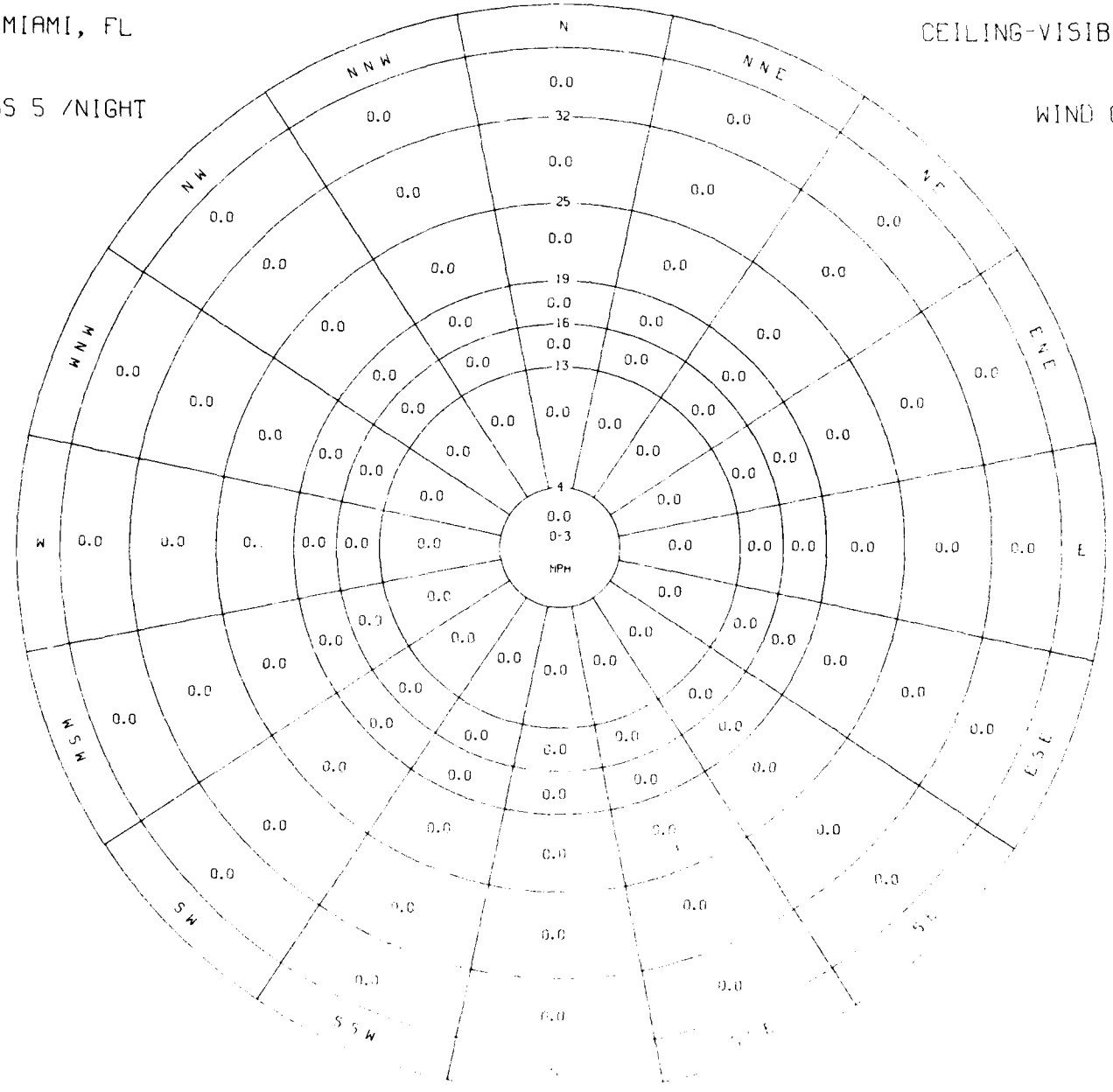
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.9	.0	7.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	6.4
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	.0	.0	.0	.0	.0	1.9	21.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	1.9	.0	.0	.0	.0	.0	1.9	.0	1.9	.0	5.6	34.3
ESE	.0	.0	.0	.0	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	1.9	16.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	.0	3.7	52.5
SW	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	2.5
WSW	.0	.0	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.7
W	.0	3.7	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	4.5
WNW	.0	.0	.0	9.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	7.4
NW	.0	7.4	.0	14.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.2	5.8
NNW	.0	1.9	.0	18.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.4	6.4
CALM	.0	5.6													.0	5.6	
TOTAL	.0	24.1	.1	63.0	.0	1.9	.0	1.9	.0	1.9	.0	1.9	.0	5.6	.1	100	9.4

MIA MIAMI, FL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 12839

NO. OBS.: 28

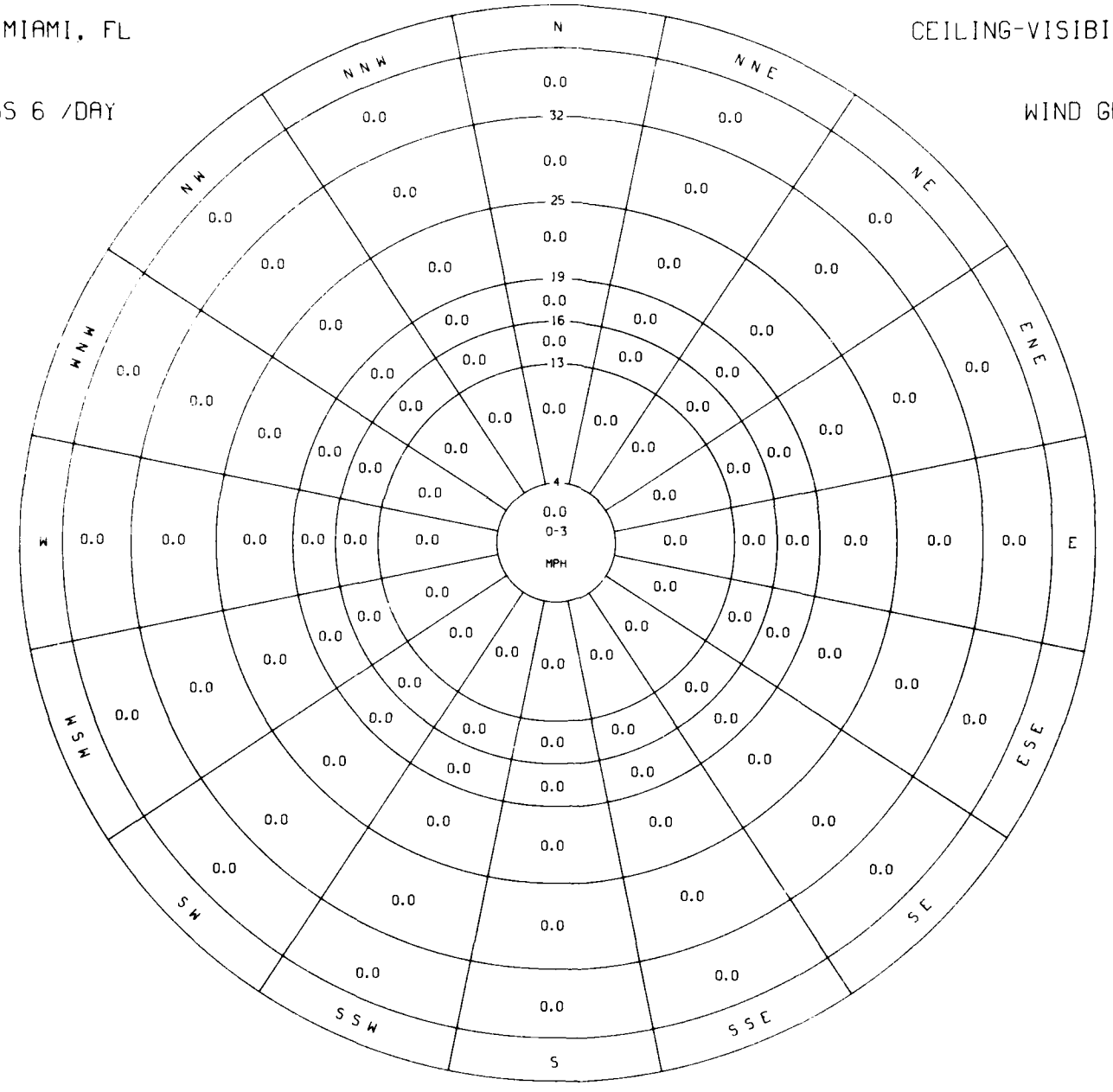
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	3.6	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	7.3
NNE	.0	.0	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	.0	3.6	49.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	.0	3.6	46.0
SSW	.0	.0	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	7.0
SW	.0	10.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	2.0
WSW	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	3.0
W	.0	3.6	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	5.0
WNW	.0	3.6	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	3.5
NW	.0	3.6	.0	17.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.4	6.8
NNW	.0	.0	.0	14.3	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.9	8.8
CALM	.0	3.6													.0	3.6	
TOTAL	.0	32.1	.0	57.1	.0	3.6	.0	.0	.0	.0	.0	.0	.0	7.1	.1	100	8.8

MIA MIAMI, FL

CEILING-VISIBILITY

CLASS 6 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 12839

NO. OBS.: 52

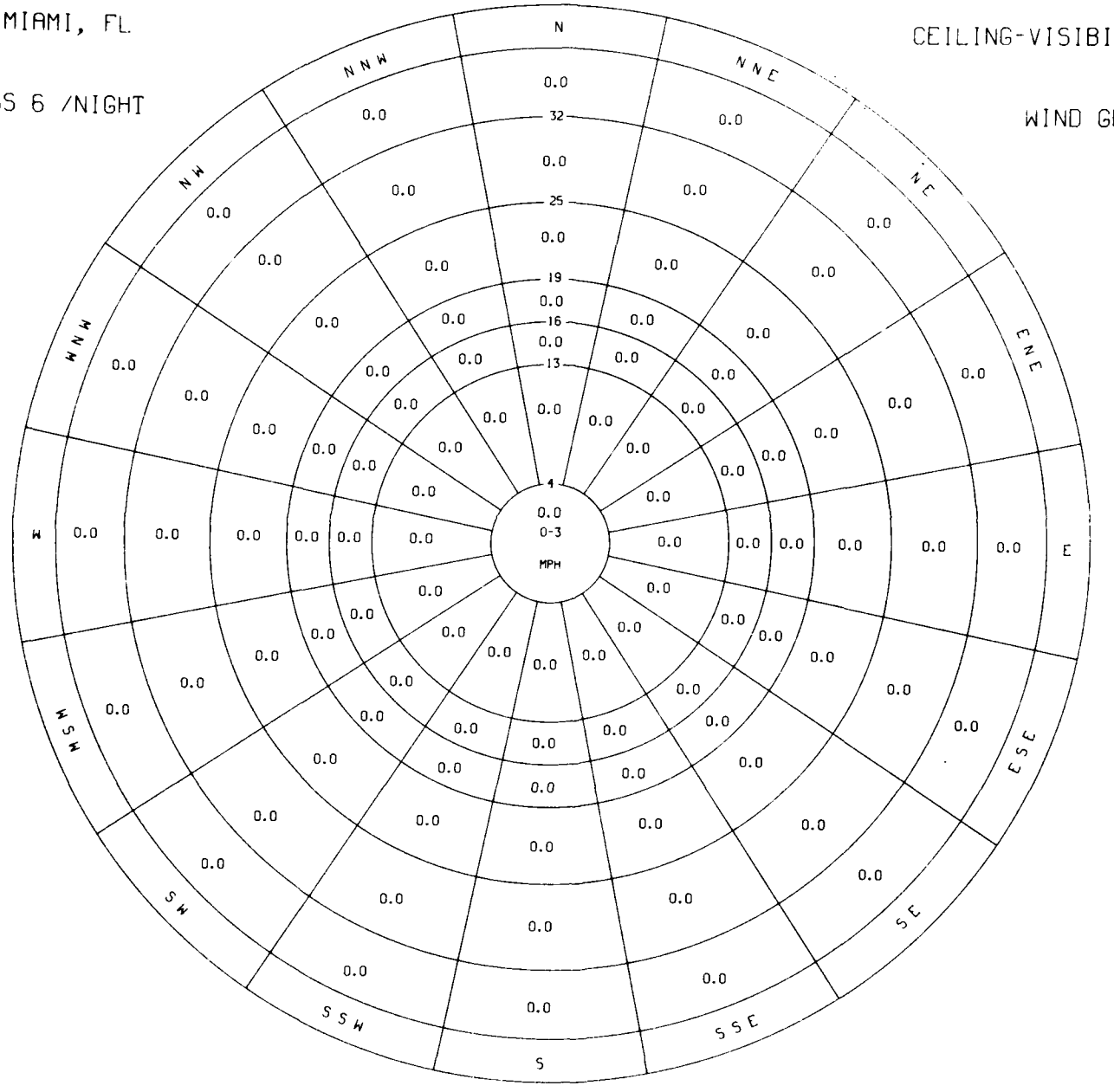
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.9	.0	17.3	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	21.2	8.2
NNE	.0	.0	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	7.0
NE	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	1.9	17.0
SE	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	2.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.0
WSW	.0	1.9	.0	13.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.4	5.4
W	.0	5.8	.0	7.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	5.2
WNW	.0	.0	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	7.0
NW	.0	5.8	.0	9.6	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.3	6.1
NNW	.0	1.9	.0	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	7.0
CALM	.0	7.7													.0	7.7	
TOTAL	.0	26.9	.1	67.3	.0	1.9	.0	3.8	.0	.0	.0	.0	.0	.0	.1	100	6.1

MIA MIAMI, FL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 12839

NO. OBS.: 42

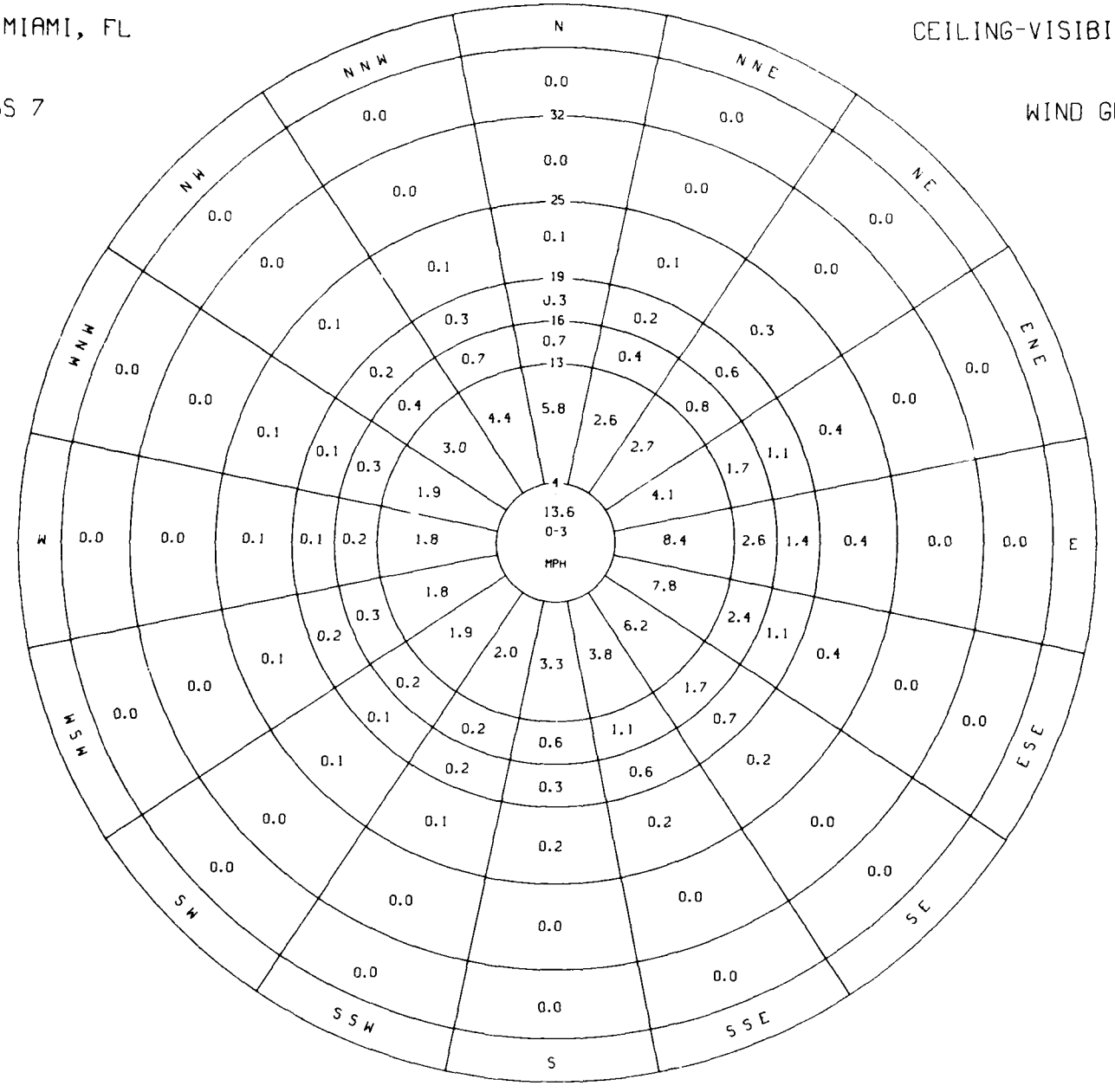
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.4	.0	9.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.9	6.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.0	2.4	55.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	2.4	.0	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	5.0
SW	.0	7.1	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.0	11.9	9.0
WSW	.0	7.1	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.3	4.3
W	.0	2.4	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.0
WNW	.0	.0	.0	9.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.0	11.9	20.0
NW	.0	.0	.0	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.5
NNW	.0	4.8	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.9	5.0
CALM	.0	16.7													.0	16.7	
TOTAL	.0	45.2	.1	47.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	.1	100	7.6

MIA MIAMI, FL

CEILING-VISIBILITY

CLASS 7

WIND GRAPH

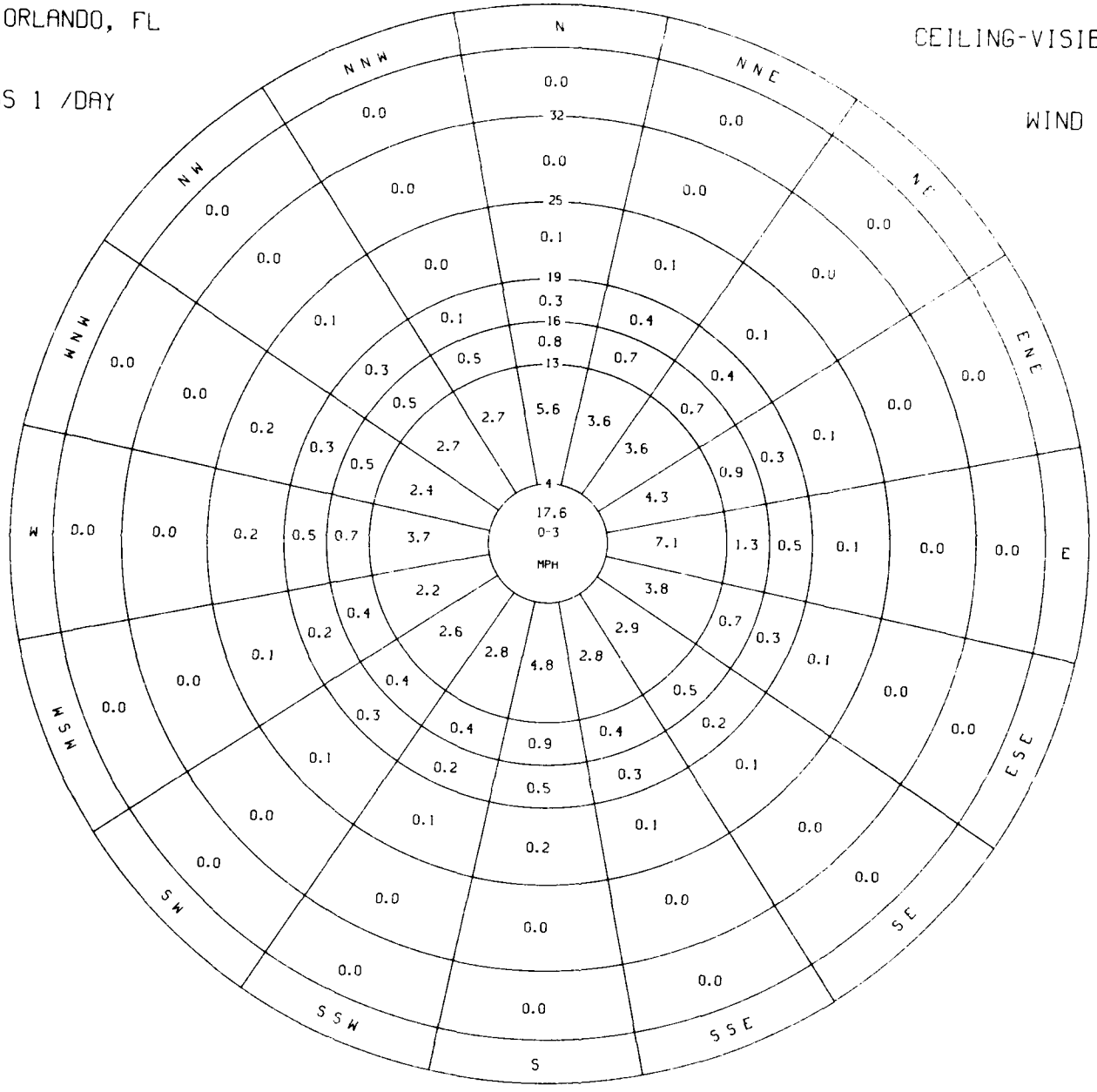

N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
0.0
32
0.0
0.0
25
0.1
0.1
19
0.3
0.2
16
0.7
0.4
13
5.8
2.6
4
13.6
0-3
MPH
4.4
2.7
3.0
4.1
1.9
1.8
8.4
2.6
1.4
0.4
0.0
0.0
1.8
7.8
2.4
1.9
6.2
1.1
2.0
3.3
3.8
1.7
0.6
1.1
0.7
0.2
0.6
0.3
0.2
0.0
0.0
0.0

MCO ORLANDO, FL

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 1 / DAY

STATION NUMBER: 12815

NO. OBS.: 33007

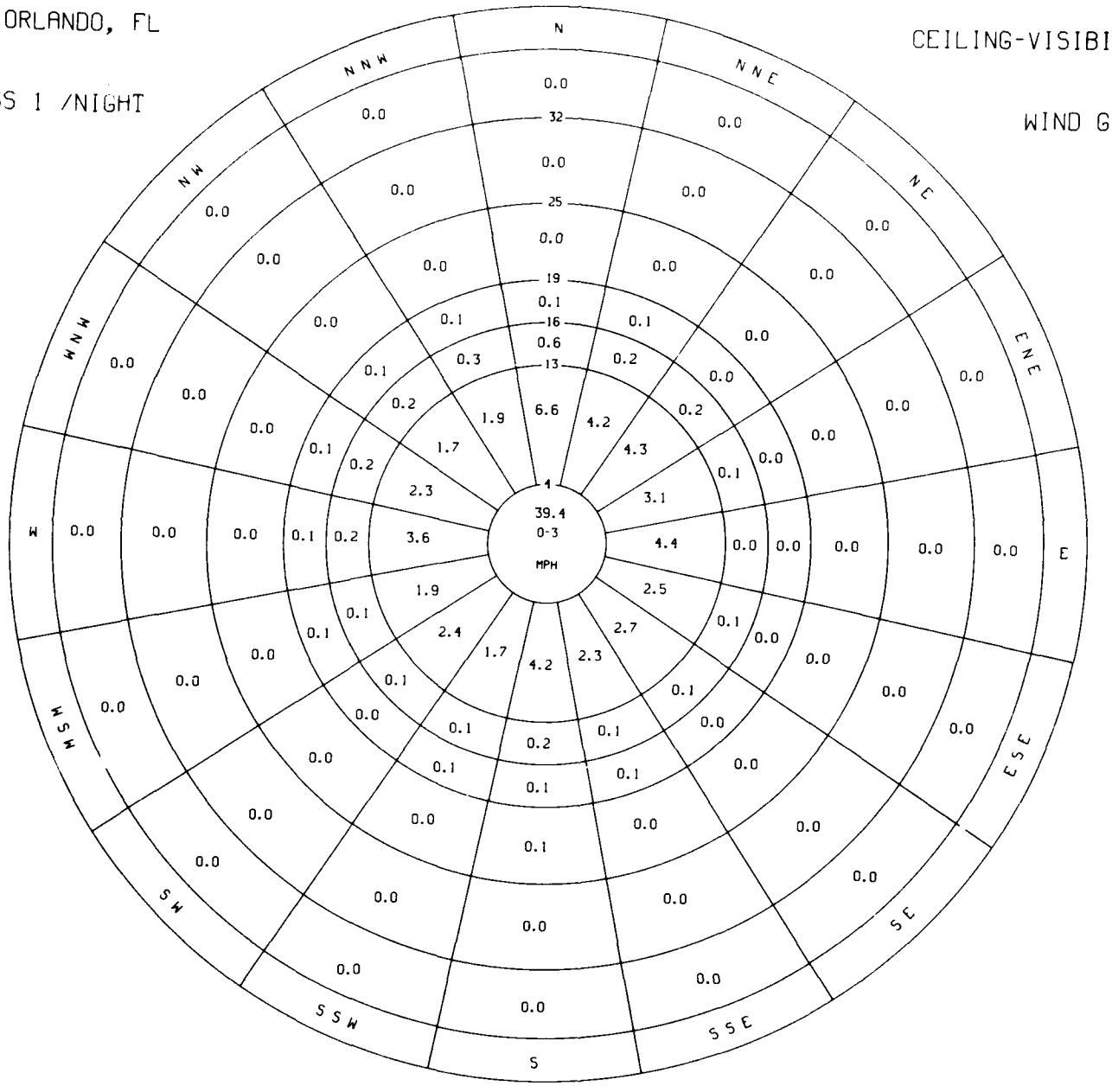
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	1.1	1.2	5.6	6.0	.8	.9	.3	.3	.1	.1	.0	.0	.0	.0	8.0	8.6	8.2
NNE	.8	.8	3.6	3.9	.7	.7	.4	.4	.1	.1	.0	.0	.0	.0	5.6	6.0	8.8
NE	.7	.8	3.6	3.9	.7	.8	.4	.4	.1	.1	.0	.0	.0	.0	5.6	6.0	9.0
ENE	.7	.8	4.3	4.6	.9	1.0	.3	.3	.1	.1	.0	.0	.0	.0	6.4	6.9	9.1
E	1.2	1.2	7.1	7.6	1.3	1.4	.5	.5	.1	.1	.0	.0	.0	.0	10.2	10.9	8.9
ESE	.7	.7	3.8	4.1	.7	.8	.3	.4	.1	.1	.0	.0	.0	.0	5.6	6.0	9.1
SE	.6	.7	2.9	3.2	.5	.6	.2	.2	.1	.1	.0	.0	.0	.0	4.4	4.7	8.4
SSE	.6	.6	2.8	3.0	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	4.2	4.5	8.6
S	1.2	1.3	4.8	5.2	.9	1.0	.5	.6	.2	.2	.0	.0	.0	.0	7.7	8.2	8.9
SSW	.5	.5	2.8	3.0	.4	.4	.2	.3	.1	.1	.0	.0	.0	.0	4.0	4.3	9.1
SW	.4	.5	2.6	2.8	.4	.4	.3	.3	.1	.2	.0	.0	.0	.0	3.8	4.1	9.1
WSW	.5	.5	2.2	2.4	.4	.4	.2	.3	.1	.1	.0	.0	.0	.0	3.5	3.7	9.1
W	.7	.8	3.7	4.0	.7	.8	.5	.5	.2	.2	.0	.0	.0	.0	5.9	6.4	9.4
WNW	.4	.5	2.4	2.6	.5	.6	.3	.3	.2	.2	.0	.0	.0	.0	3.9	4.2	9.9
NW	.4	.4	2.7	2.9	.5	.5	.3	.3	.1	.1	.0	.0	.0	.0	4.0	4.3	9.3
NNW	.5	.6	2.7	2.9	.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	3.8	4.1	8.4
CALM	6.5	7.0													6.5	7.0	
TOTAL	17.6	18.9	57.7	62.1	10.5	11.2	5.1	5.5	1.9	2.0	.2	.2	.0	.0	93.0	100	8.3

MCO ORLANDO, FL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH


N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
0.0
32
0.0
25
0.0
19
0.1
16
0.6
13
0.2
4
39.4
0-3
MPH
6.6
4.2
4.3
3.1
4.4
2.5
2.7
2.3
4.2
1.7
2.4
1.9
3.6
2.3
1.7
1.9
0.3
0.2
0.1
0.2
0.1
0.2
0.1
0.1
0.1
0.2
0.1
0.1
0.1
0.2
0.1
0.1

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 1 / NIGHT

STATION NUMBER: 12815

NO. OBS.: 26917

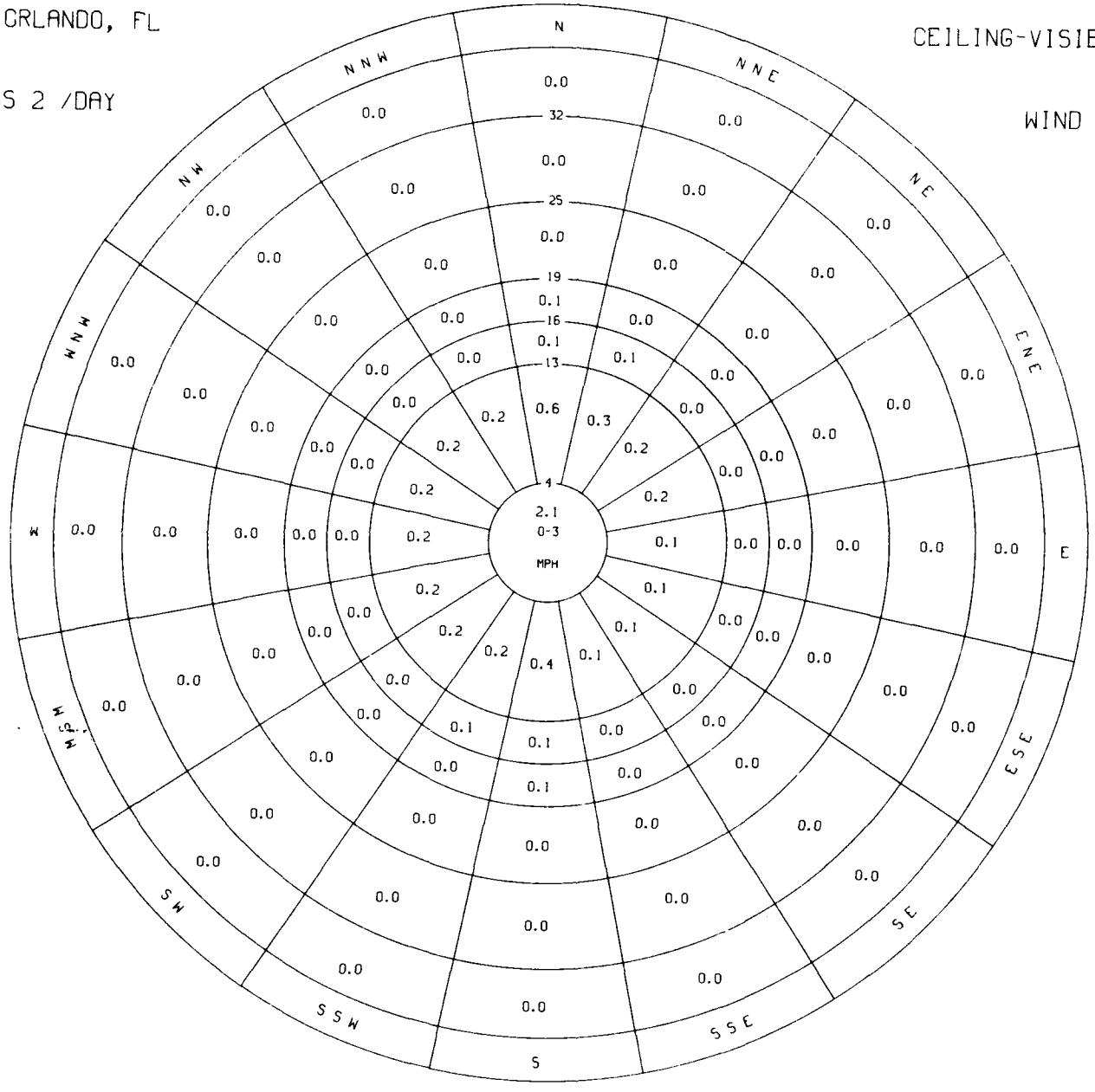
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	2.0	2.1	6.6	7.1	.6	.6	.1	.2	.0	.0	.0	.0	.0	.0	9.3	9.9	6.9
NNE	1.7	1.9	4.2	4.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	6.2	6.6	6.0
NE	1.9	2.1	4.3	4.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.9	5.8
ENE	1.8	1.9	3.1	3.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.4	5.3
E	2.6	2.8	4.4	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	7.5	5.2
ESE	1.2	1.3	2.5	2.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.2	5.8
SE	1.2	1.2	2.7	2.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.3	6.1
SSE	1.2	1.3	2.3	2.4	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	3.6	3.9	6.0
S	1.6	1.7	4.2	4.5	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	6.2	6.6	6.3
SSW	.7	.8	1.7	1.9	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.7	2.8	6.6
SW	.7	.8	2.4	2.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.4	6.5
WSW	.7	.7	1.9	2.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.7	2.9	6.6
W	1.3	1.4	3.6	3.8	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	5.3	5.6	6.6
WNW	.7	.8	2.3	2.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.4	3.6	7.1
NW	.5	.5	1.7	1.8	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.5	2.7	7.8
NNW	.5	.6	1.9	2.1	.3	.3	.1	.2	.0	.1	.0	.0	.0	.0	2.9	3.1	8.1
CALM	19.0	20.3													19.0	20.3	
TOTAL	39.4	42.1	49.9	53.3	2.8	3.0	1.1	1.2	.3	.3	.0	.0	.0	.0	93.6	100	5.0

MCO ORLANDO, FL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 2 / DAY

STATION NUMBER: 12815

NO. OBS.: 2496

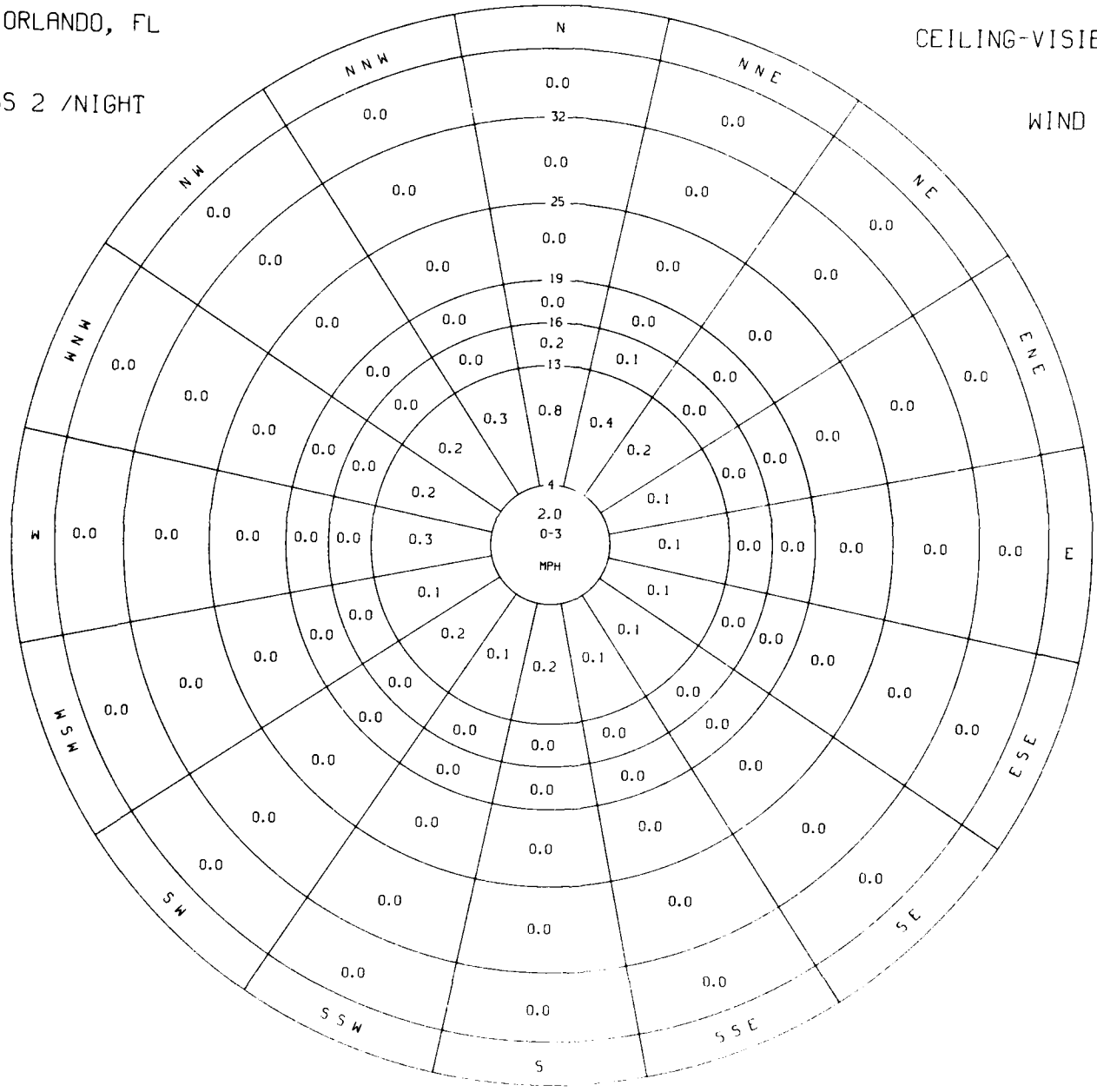
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	2.1	.6	8.9	.1	1.8	.1	1.1	.0	.3	.0	.0	.0	.0	1.0	14.3	9.0
NNE	.1	1.5	.3	4.2	.1	.7	.0	.5	.0	.0	.0	.0	.0	.0	.5	7.1	8.4
NE	.1	.7	.2	3.3	.0	.6	.0	.2	.0	.1	.0	.1	.0	.0	.4	5.0	8.6
ENE	.0	.7	.2	2.5	.0	.6	.0	.3	.0	.0	.0	.0	.0	.0	.3	4.1	8.5
E	.0	.6	.1	2.0	.0	.3	.0	.2	.0	.2	.0	.0	.0	.0	.2	3.3	8.8
ESE	.0	.4	.1	1.0	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.1	1.9	8.9
SE	.0	.6	.1	1.5	.0	.4	.0	.1	.0	.1	.0	.0	.0	.0	.2	2.6	8.2
SSE	.0	.6	.1	1.8	.0	.4	.0	.3	.0	.2	.0	.0	.0	.0	.2	3.3	9.2
S	.1	1.1	.4	5.6	.1	1.6	.1	1.0	.0	.4	.0	.0	.0	.0	.7	9.8	9.9
SSW	.0	.7	.2	3.0	.1	1.0	.0	.7	.0	.3	.0	.0	.0	.0	.4	5.7	10.3
SW	.0	.6	.2	3.0	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.3	4.3	8.1
WSW	.0	.7	.2	2.6	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.3	3.7	7.6
W	.1	1.2	.2	3.2	.0	.6	.0	.2	.0	.0	.0	.0	.0	.0	.4	5.3	7.7
WNW	.0	.5	.2	2.6	.0	.4	.0	.2	.0	.4	.0	.0	.0	.0	.3	4.1	9.9
NW	.0	.5	.2	3.0	.0	.4	.0	.2	.0	.2	.0	.0	.0	.0	.3	4.4	9.2
NNW	.1	.7	.2	2.4	.0	.4	.0	.5	.0	.0	.0	.0	.0	.0	.3	4.0	9.2
CALM	1.2	16.9													1.2	16.9	
TOTAL	2.1	30.1	3.6	50.8	.7	10.1	.4	6.0	.2	2.5	.0	.4	.0	.1	7.0	100	7.4

MCO ORLANDO, FL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 2 / NIGHT

STATION NUMBER: 12815

NO. OBS.: 1851

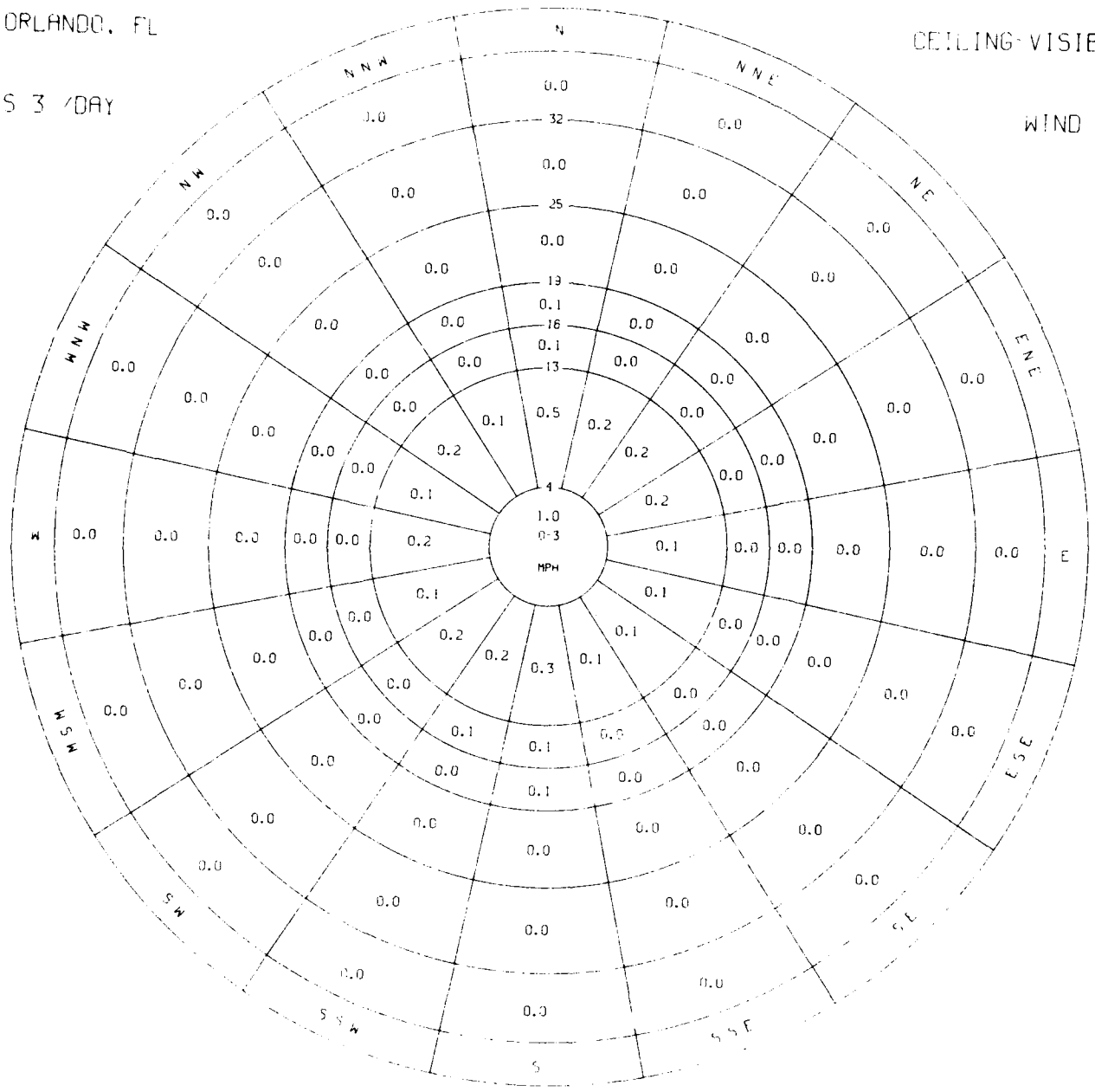
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.9	.8	11.7	.2	2.5	.0	.6	.0	.1	.0	.1	.0	.0	1.1	16.9	9.0
NNE	.1	2.0	.4	6.2	.1	.8	.0	.4	.0	.2	.0	.0	.0	.0	.6	9.6	8.0
NE	.1	1.2	.2	3.8	.0	.3	.0	.2	.0	.2	.0	.0	.0	.0	.4	5.7	7.5
ENE	.1	.9	.1	1.9	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.2	3.0	6.4
E	.1	1.2	.1	2.1	.0	.2	.0	.1	.0	.1	.0	.1	.0	.1	.2	3.8	7.1
ESE	.0	.5	.1	.9	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.1	1.5	6.6
SE	.0	.7	.1	1.7	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	.2	2.5	7.6
SSE	.0	.3	.1	1.6	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.2	2.6	9.2
S	.1	1.1	.2	3.8	.0	.6	.0	.2	.0	.1	.0	.0	.0	.0	.4	5.8	8.0
SSW	.0	.6	.1	1.9	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.2	3.0	7.6
SW	.0	.6	.2	3.0	.0	.4	.0	.1	.0	.1	.0	.0	.0	.0	.3	4.2	8.2
WSW	.0	.7	.1	2.2	.0	.1	.0	.2	.0	.0	.0	.1	.0	.1	.2	3.3	7.6
W	.1	1.2	.3	4.8	.0	.3	.0	.3	.0	.1	.0	.1	.0	.0	.4	6.8	7.8
WNW	.0	.5	.2	3.3	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.3	4.3	8.1
NW	.0	.5	.2	3.5	.0	.5	.0	.5	.0	.3	.0	.0	.0	.0	.3	5.2	9.5
NNW	.0	.2	.3	3.9	.0	.5	.0	.1	.0	.1	.0	.1	.0	.0	.3	4.9	9.3
CALM	1.1	16.7													1.1	16.7	
TOTAL	2.0	31.0	3.6	56.2	.5	7.5	.2	3.3	.1	1.4	.0	.4	.0	.2	6.4	100	6.8

MCO ORLANDO, FL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 3 / DAY

STATION NUMBER: 12815

NO. OBS.: 1762

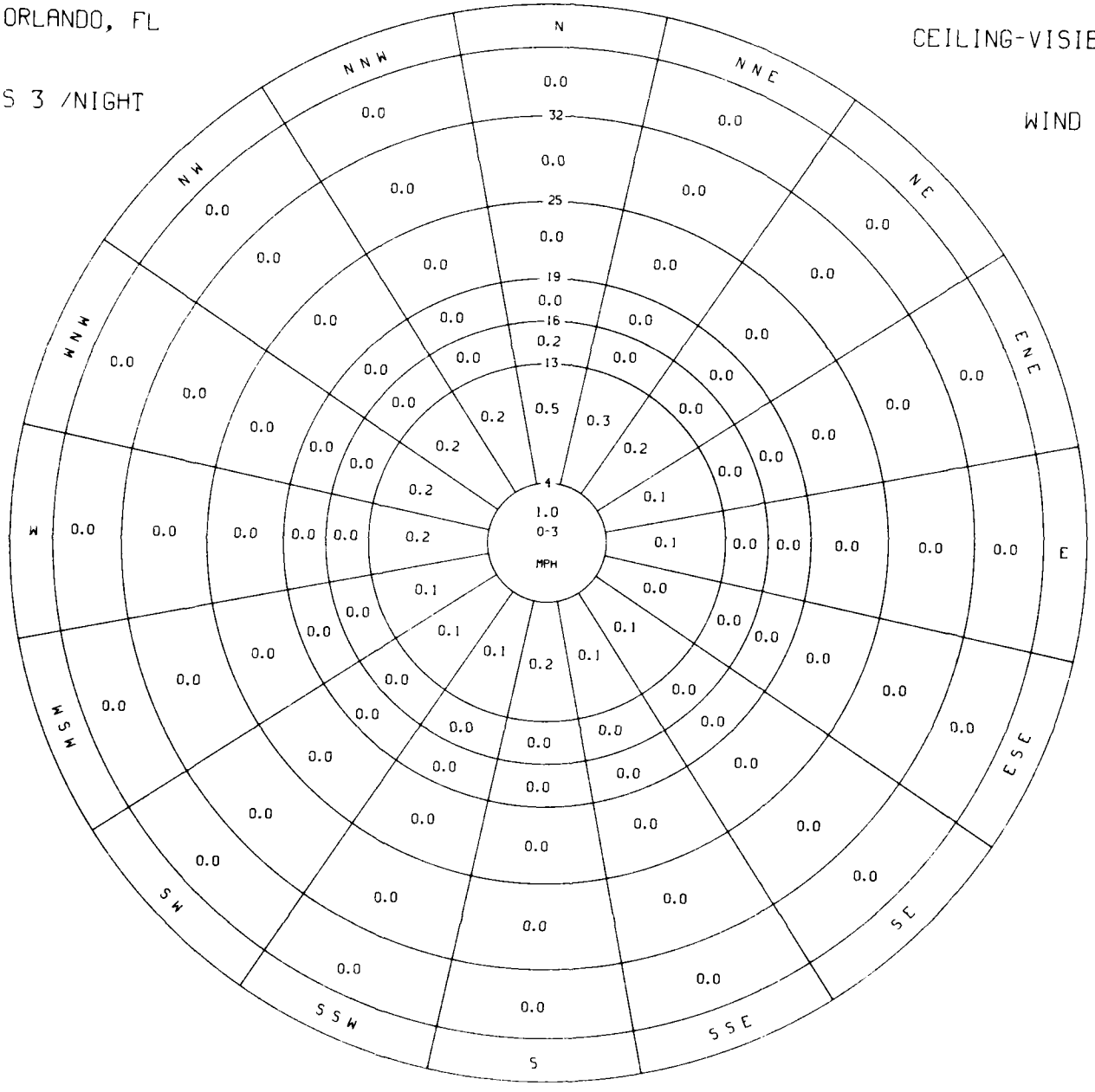
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.8	.5	9.6	.1	2.4	.1	1.4	.0	.4	.0	.0	.0	.0	.8	15.5	9.6
NNE	.0	.9	.2	4.5	.0	.9	.0	.7	.0	.1	.0	.0	.0	.1	.4	7.2	9.5
NE	.0	.6	.2	3.6	.0	.8	.0	.3	.0	.1	.0	.2	.0	.0	.3	5.6	9.2
ENE	.0	.6	.2	3.3	.0	.9	.0	.4	.0	.0	.0	.0	.0	.0	.3	5.2	9.1
E	.0	.5	.1	2.0	.0	.5	.0	.3	.0	.2	.0	.0	.0	.0	.2	3.5	10.1
ESE	.0	.3	.1	1.2	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.1	2.1	9.7
SE	.0	.4	.1	1.7	.0	.5	.0	.1	.0	.1	.0	.0	.0	.0	.1	2.8	9.1
SSE	.0	.3	.1	1.6	.0	.5	.0	.4	.0	.2	.0	.0	.0	.0	.2	3.1	10.4
S	.0	.6	.3	5.6	.1	2.0	.1	1.4	.0	.6	.0	.0	.0	.0	.5	10.2	11.2
SSW	.0	.5	.2	3.3	.1	1.4	.0	.9	.0	.4	.0	.1	.0	.0	.3	6.5	11.3
SW	.0	.4	.2	3.2	.0	.4	.0	.3	.0	.1	.0	.0	.0	.0	.2	4.5	8.7
WSW	.0	.7	.1	2.6	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.2	3.7	8.1
W	.0	.9	.2	3.3	.0	.9	.0	.3	.0	.1	.0	.0	.0	.0	.3	5.4	8.3
WNW	.0	.3	.1	2.9	.0	.6	.0	.2	.0	.5	.0	.1	.0	.0	.2	4.5	10.4
NW	.0	.5	.2	3.4	.0	.5	.0	.2	.0	.3	.0	.0	.0	.0	.2	4.8	9.8
NNW	.0	.8	.1	2.8	.0	.5	.0	.7	.0	.1	.0	.0	.0	.0	.2	4.9	9.2
CALM	.5	10.6													.5	10.6	
TOTAL	1.0	20.6	2.7	54.7	.7	13.1	.4	8.0	.2	3.2	.0	.3	.0	.1	5.0	100	8.7

MCO ORLANDO, FL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 3 / NIGHT

STATION NUMBER: 12815

NO. OBS.: 1219

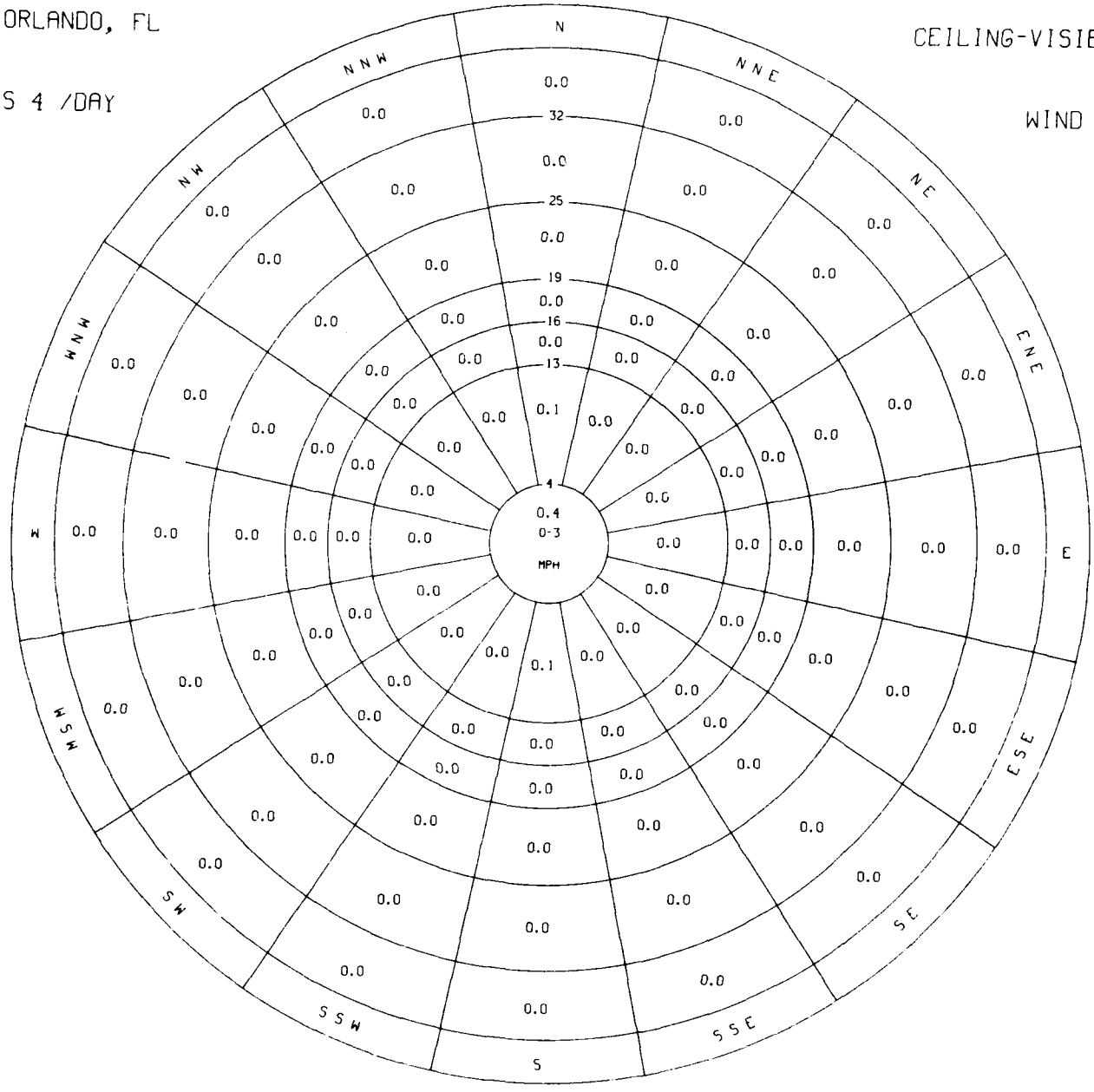
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.5	.5	12.1	.2	3.6	.0	.9	.0	.2	.0	.1	.0	.0	.8	18.3	9.9
NNE	.1	1.6	.3	6.1	.0	.9	.0	.7	.0	.2	.0	.0	.0	.0	.4	9.4	8.7
NE	.0	.7	.2	3.6	.0	.5	.0	.2	.0	.2	.0	.0	.0	.0	.2	5.3	8.6
ENE	.0	.7	.1	2.3	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	3.3	7.0
E	.0	1.1	.1	1.9	.0	.3	.0	.1	.0	.1	.0	.2	.0	.1	.2	3.7	8.5
ESE	.0	.3	.0	1.0	.0	.2	.0	.0	.0	.0	.0	.1	.0	.0	.1	1.6	8.1
SE	.0	.7	.1	1.9	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	2.8	7.2
SSE	.0	.3	.1	1.9	.0	.5	.0	.2	.0	.2	.0	.0	.0	.0	.1	3.1	9.7
S	.0	1.0	.2	3.8	.0	1.0	.0	.2	.0	.2	.0	.0	.0	.0	.3	6.2	8.9
SSW	.0	.3	.1	2.2	.0	.6	.0	.1	.0	.0	.0	.0	.0	.0	.1	3.2	8.8
SW	.0	.5	.1	3.0	.0	.6	.0	.2	.0	.1	.0	.0	.0	.0	.2	4.3	8.8
WSW	.0	.7	.1	2.5	.0	.1	.0	.2	.0	.0	.0	.1	.0	.0	.1	3.5	7.6
W	.0	1.0	.2	4.7	.0	.3	.0	.4	.0	.2	.0	.1	.0	.0	.3	6.6	8.7
WNW	.0	.3	.2	3.9	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.2	4.8	8.8
NW	.0	.1	.2	4.3	.0	.5	.0	.7	.0	.2	.0	.0	.0	.0	.2	5.8	10.0
NNW	.0	.2	.2	4.9	.0	.7	.0	.2	.0	.2	.0	.1	.0	.0	.3	6.2	10.0
CALM	.5	11.8													.5	11.8	
TOTAL	1.0	22.8	2.5	59.9	.4	10.1	.2	4.8	.1	1.8	.0	.6	.0	.1	4.2	100	8.0

MCO ORLANDO, FL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 4 / DAY

STATION NUMBER: 12815

NO. OBS.: 318

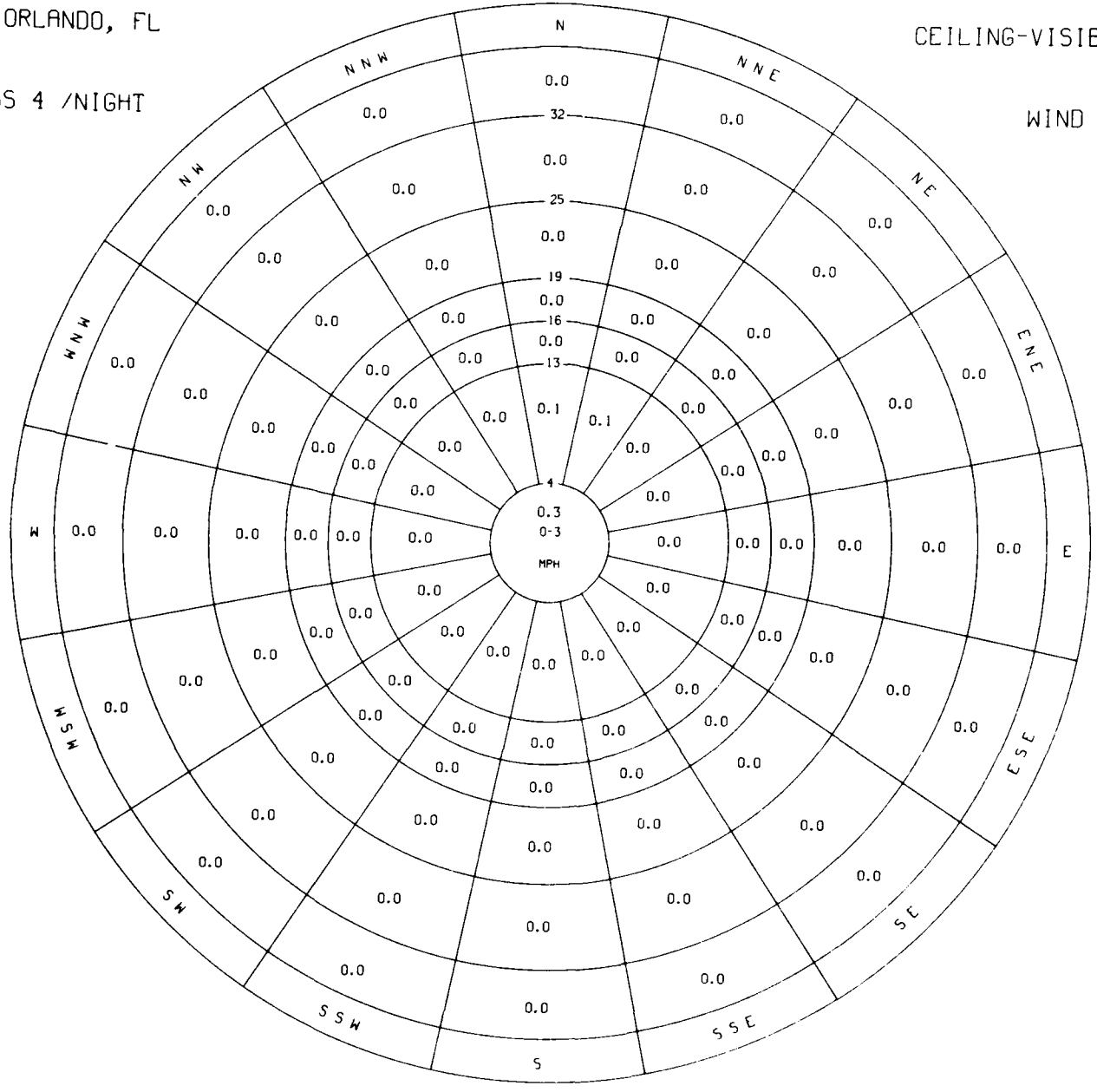
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.6	.1	8.8	.0	1.3	.0	.3	.0	.3	.0	.3	.0	.0	.1	12.6	8.9
NNE	.0	3.5	.0	3.5	.0	.9	.0	.0	.0	.0	.0	.3	.0	.0	.1	8.2	6.8
NE	.0	.9	.0	2.5	.0	.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	4.1	7.8
ENE	.0	1.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.5
E	.0	.6	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.1
ESE	.0	.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.2
SE	.0	.6	.0	1.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	2.2	5.9
SSE	.0	.9	.0	4.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	8.1
S	.0	1.6	.1	6.6	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.4	7.5
SSW	.0	.9	.0	2.5	.0	.3	.0	.3	.0	.3	.0	.0	.0	.0	.0	4.4	8.4
SW	.0	.9	.0	3.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	7.2
WSW	.0	.3	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.3
W	.0	.6	.0	3.5	.0	.3	.0	.0	.0	.0	.0	.3	.0	.0	.0	4.7	8.5
WNW	.0	.3	.0	1.6	.0	.3	.0	.3	.0	.0	.0	.0	.0	.3	.0	2.8	11.4
NW	.0	.3	.0	2.8	.0	.3	.0	.3	.0	.3	.0	.0	.0	.0	.0	4.1	8.7
NNW	.0	.3	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	8.4
CALM	.2	25.2													.2	25.2	
TOTAL	.4	40.3	.4	50.0	.1	5.7	.0	1.6	.0	1.3	.0	.9	.0	.3	.9	100	5.8

MCO ORLANDO, FL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 4 / NIGHT

STATION NUMBER: 12815

NO. OBS.: 286

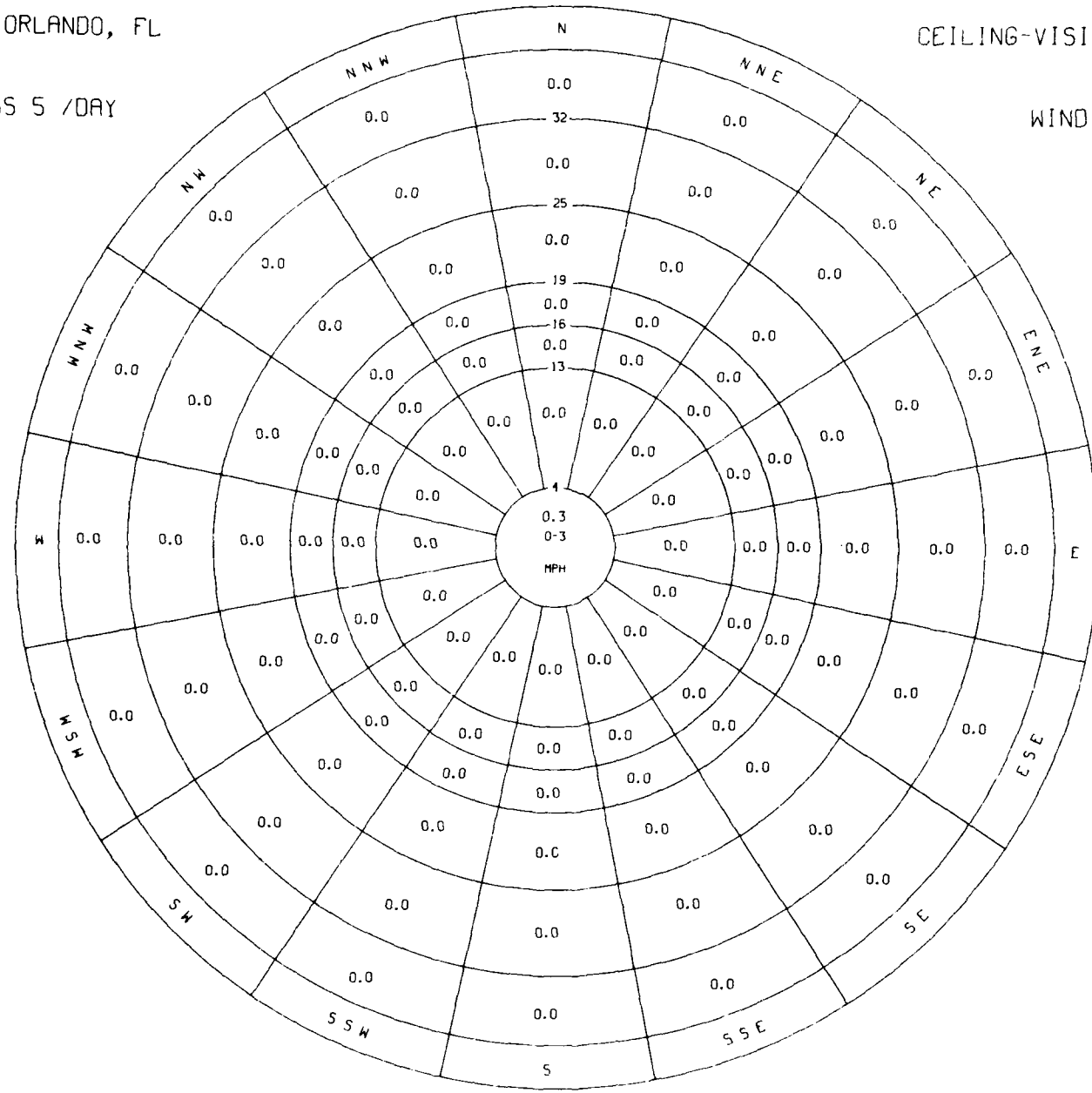
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.1	.1	14.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.2	17.1	7.5
NNE	.0	2.1	.1	6.3	.0	1.4	.0	.0	.0	.3	.0	.0	.0	.0	.1	10.1	8.2
NE	.0	1.7	.0	4.9	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.1	7.0	6.6
ENE	.0	1.7	.0	2.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.0
E	.0	.3	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.2
ESE	.0	.3	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.5
SE	.0	.3	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.0
SSE	.0	.0	.0	1.4	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	9.0
S	.0	.3	.0	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.2	7.1
SSW	.0	.7	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.0
SW	.0	.3	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	7.9
WSW	.0	.7	.0	2.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.3	.0	3.5	10.1
W	.0	1.4	.0	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.3	6.2
WNW	.0	.7	.0	2.1	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	3.1	7.9
NW	.0	1.4	.0	1.4	.0	1.0	.0	.0	.0	.7	.0	.0	.0	.0	.0	4.5	9.4
NNW	.0	.0	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.2
CALM	.2	19.2													.2	19.2	
TOTAL	.3	33.6	.6	60.1	.0	4.2	.0	.3	.0	1.4	.0	.0	.0	.3	1.0	100	5.9

MCO ORLANDO, FL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 5 / DAY

STATION NUMBER: 12815

NO. OBS.: 178

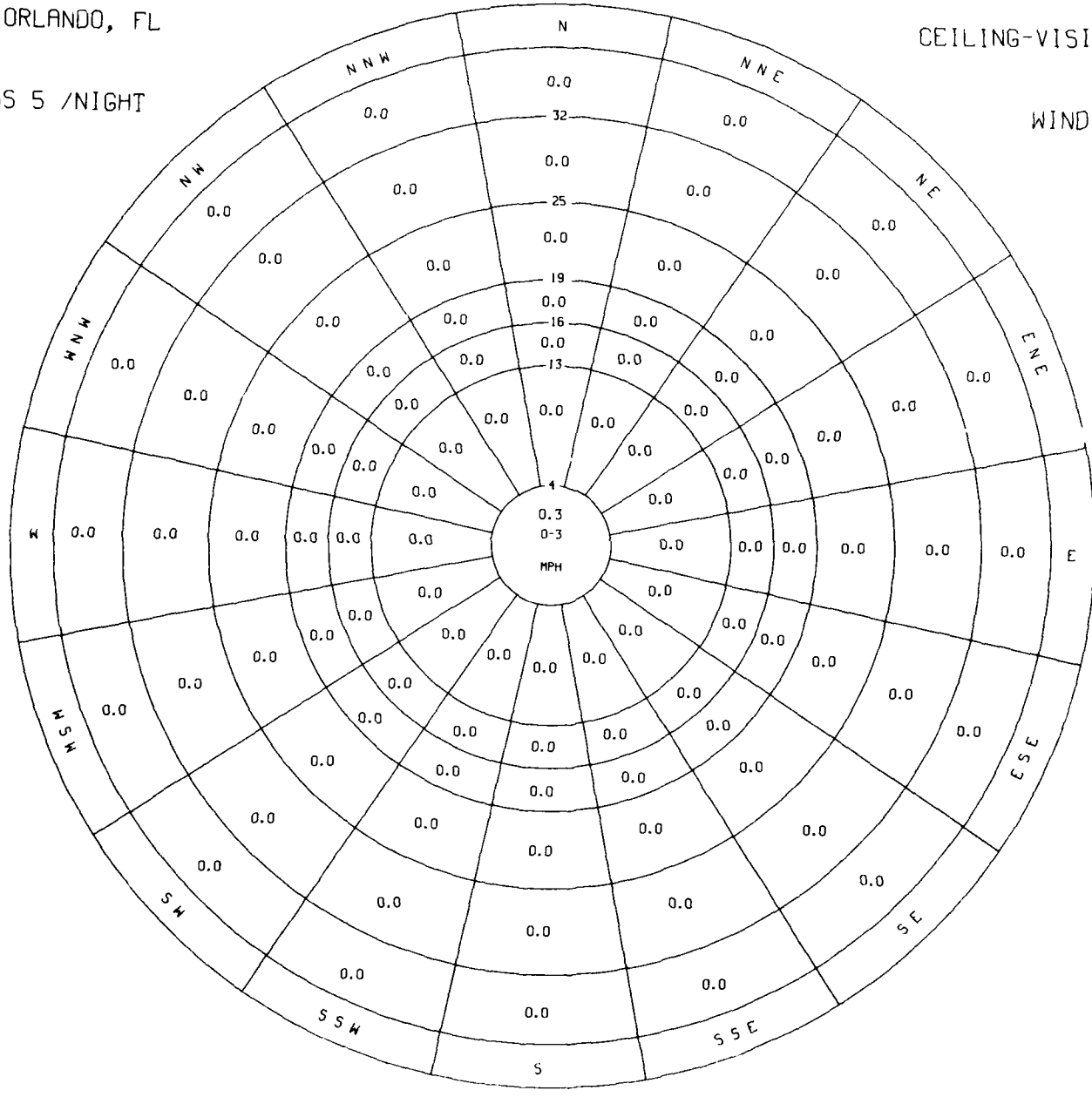
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.8	.0	6.7	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.1	10.7	6.4
NNE	.0	2.2	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	5.3
NE	.0	1.1	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	5.6
ENE	.0	1.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.3
E	.0	1.1	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.0
ESE	.0	1.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.0
SE	.0	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.2
SSE	.0	1.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.0
S	.0	2.2	.0	4.5	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	5.6
SSW	.0	1.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.0
SW	.0	.6	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	5.6
WSW	.0	1.1	.0	1.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.2
W	.0	2.2	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.1
WNW	.0	.6	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.6
NW	.0	1.1	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.8
NNW	.0	.6	.0	.6	.0	.0	.0	.6	.0	.0	.0	.6	.0	.0	.0	2.2	13.2
CALM	.2	38.8													.2	38.8	
TOTAL	.3	60.7	.2	36.0	.0	1.1	.0	1.7	.0	.0	.0	.6	.0	.0	.5	100	3.4

MCO ORLANDO, FL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 5 / NIGHT

STATION NUMBER: 12815

NO. OBS.: 130

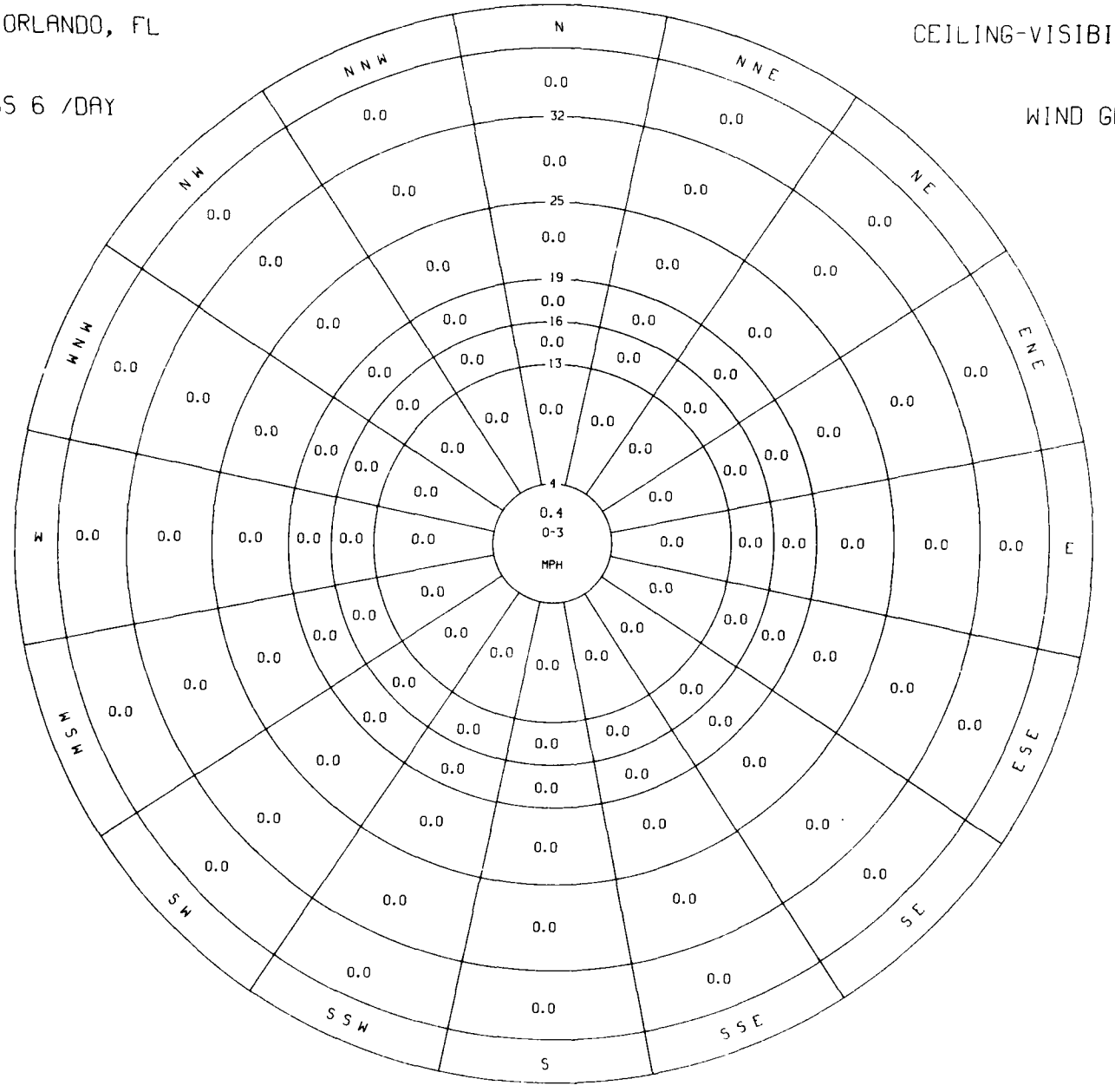
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.3	.0	7.7	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	6.8
NNE	.0	4.6	.0	6.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	5.1
NE	.0	2.3	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	4.7
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	3.1	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	4.0
ESE	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.0
SE	.0	.8	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	3.1	15.7
SSE	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.0
S	.0	1.5	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.2
SSW	.0	.0	.0	1.5	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	8.0
SW	.0	.8	.0	2.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	7.2
WSW	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	2.3
W	.0	.8	.0	5.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	7.2
WNW	.0	1.5	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.7
NW	.0	.0	.0	1.5	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	2.3	10.0
NNW	.0	.8	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.7
CALM	.2	35.4													.2	35.4	
TOTAL	.3	56.9	.2	38.5	.0	3.1	.0	.8	.0	.0	.0	.0	.0	.8	.5	100	4.0

MCO ORLANDO, FL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 6 / DAY

STATION NUMBER: 12815

NO. OBS.: 238

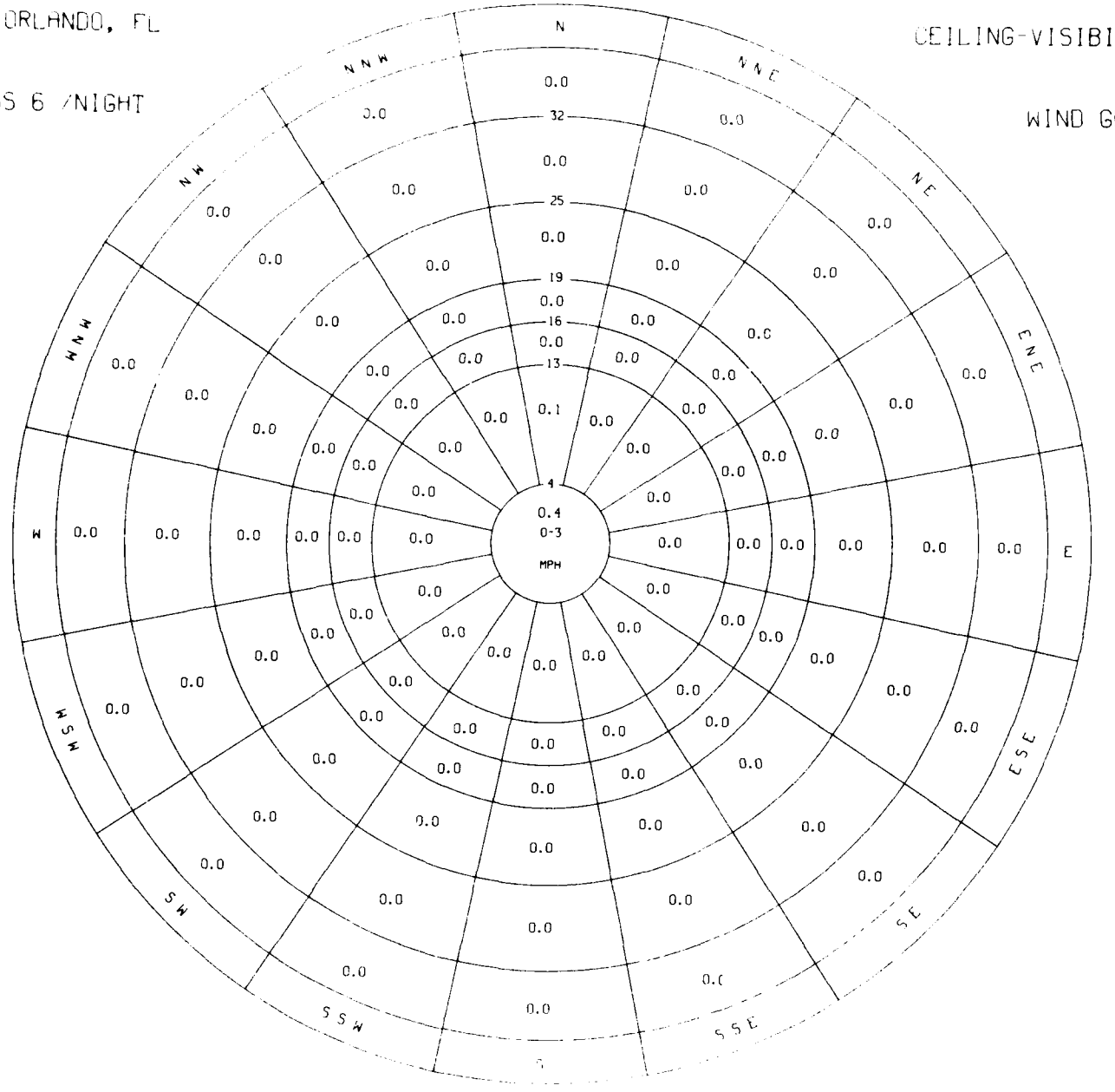
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	5.0	.0	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.5	4.5
NNE	.0	2.9	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	4.3
NE	.0	.8	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.4
ENE	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.0
E	.0	1.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.0
ESE	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	1.3	9.7
SE	.0	.8	.0	1.3	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	2.5	7.0
SSE	.0	1.7	.0	1.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.6
S	.0	3.4	.0	5.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.2	5.5
SSW	.0	1.7	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.1
SW	.0	1.7	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.8
WSW	.0	.8	.0	3.8	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	5.0	6.8
W	.0	2.9	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	4.4
WNW	.0	1.7	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.1
NW	.0	.8	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.7
NNW	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.0
CALM	.2	36.6													.2	36.6	
TOTAL	.4	64.3	.2	34.0	.0	.4	.0	.4	.0	.4	.0	.4	.0	.0	.7	100	3.2

MCO ORLANDO, FL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 6 / NIGHT

STATION NUMBER: 12815

NO. OBS.: 216

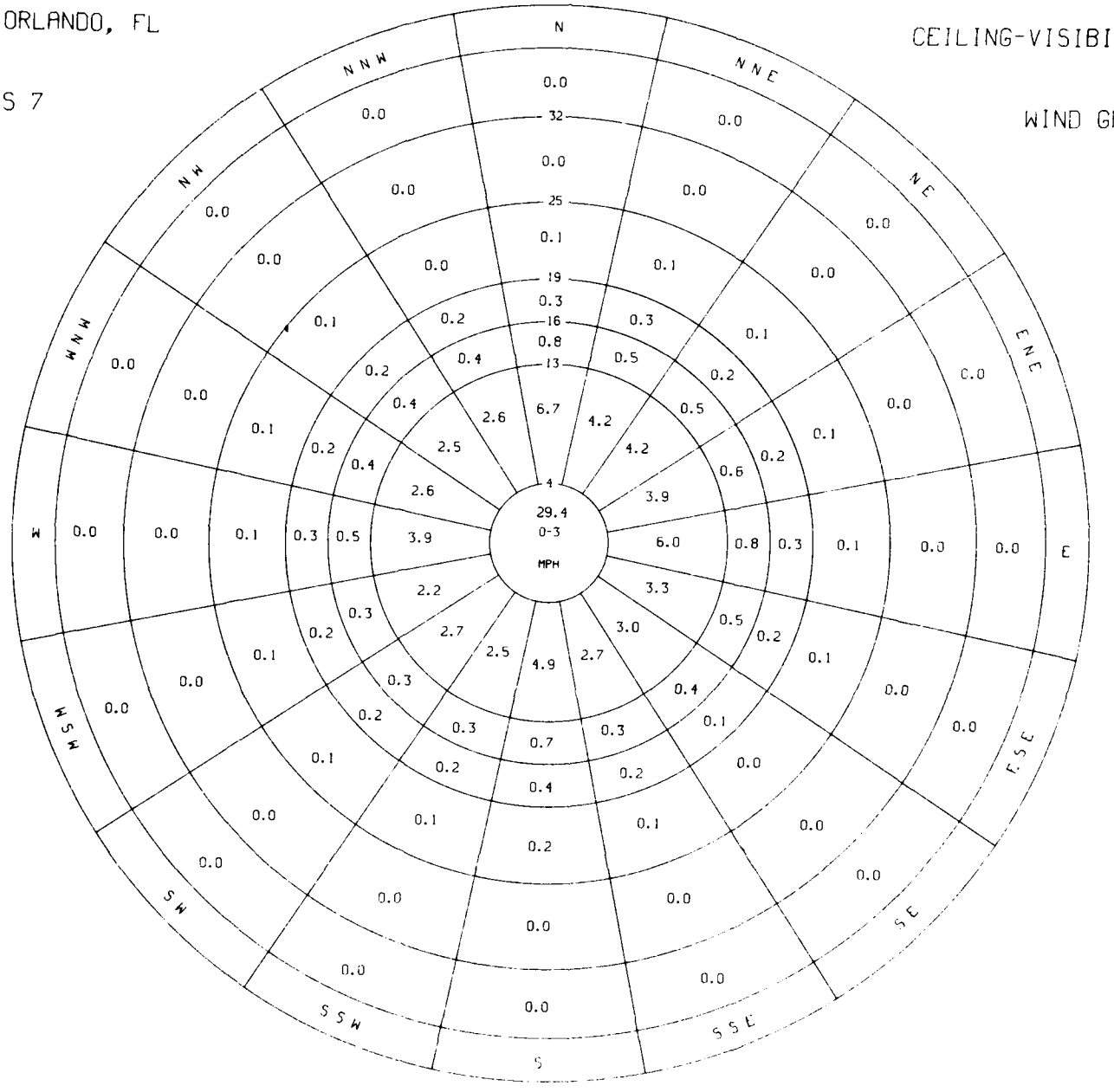
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	4.2	.1	7.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	12.0	5.0
NNE	.0	2.8	.0	6.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.3	5.6
NE	.0	2.8	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	5.1
ENE	.0	.9	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.0
E	.0	2.3	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	2.7
ESE	.0	1.4	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	2.7
SE	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.0
SSE	.0	.9	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.7
S	.0	2.3	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	5.0
SSW	.0	2.3	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.2
SW	.0	1.4	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.5
WSW	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.0
W	.0	2.8	.0	5.1	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.1	8.3	5.7
WNW	.0	.9	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.0
NW	.0	1.9	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.1
NNW	.0	.5	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.0
CALM	.2	30.1													.2	30.1	
TOTAL	.4	58.3	.3	41.2	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.8	100	3.4

MCO ORLANDO, FL

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

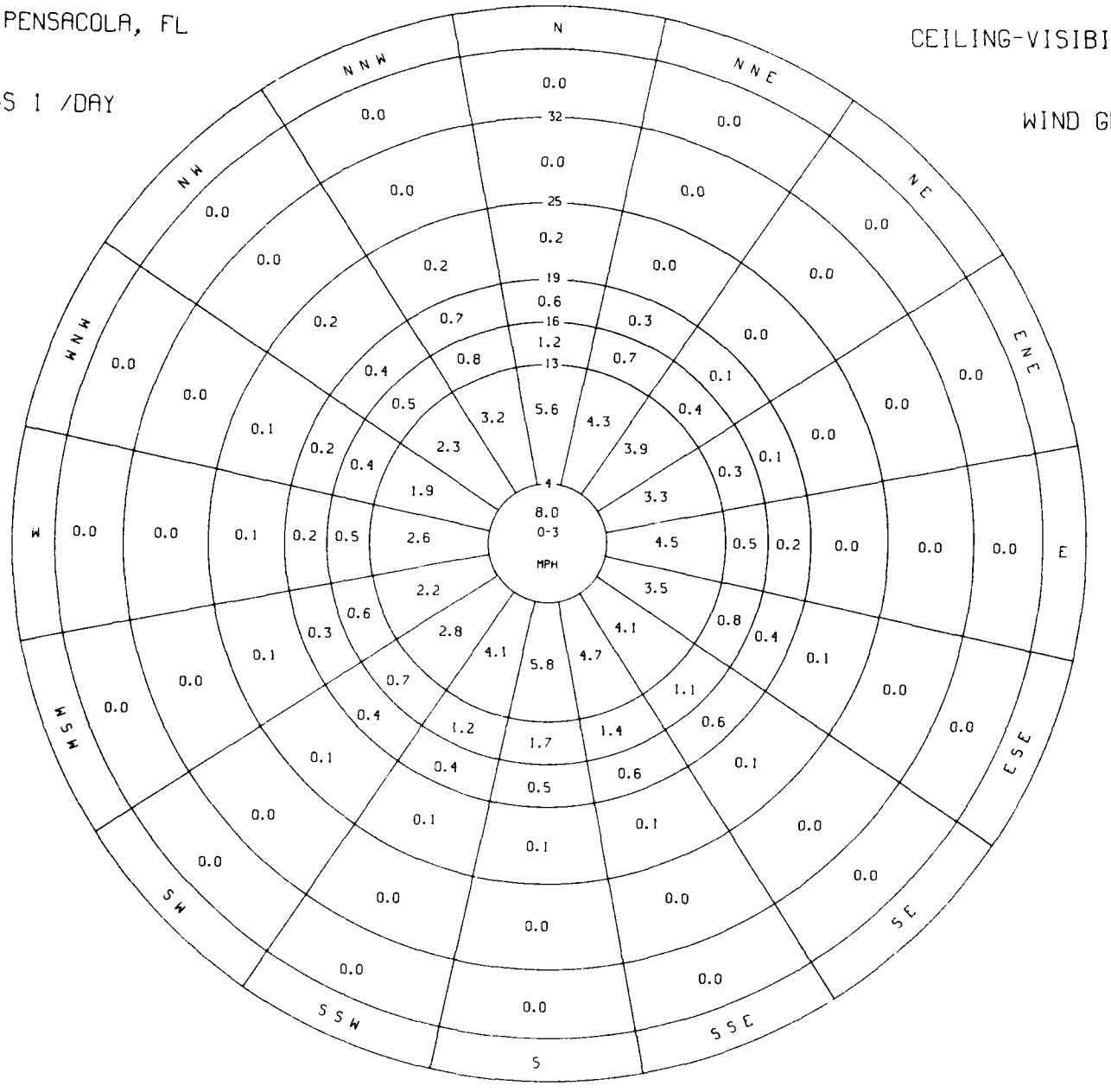


PNS PENSACOLA, FL

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 1 / DAY

STATION NUMBER: 13899

NO. OBS.: 26765

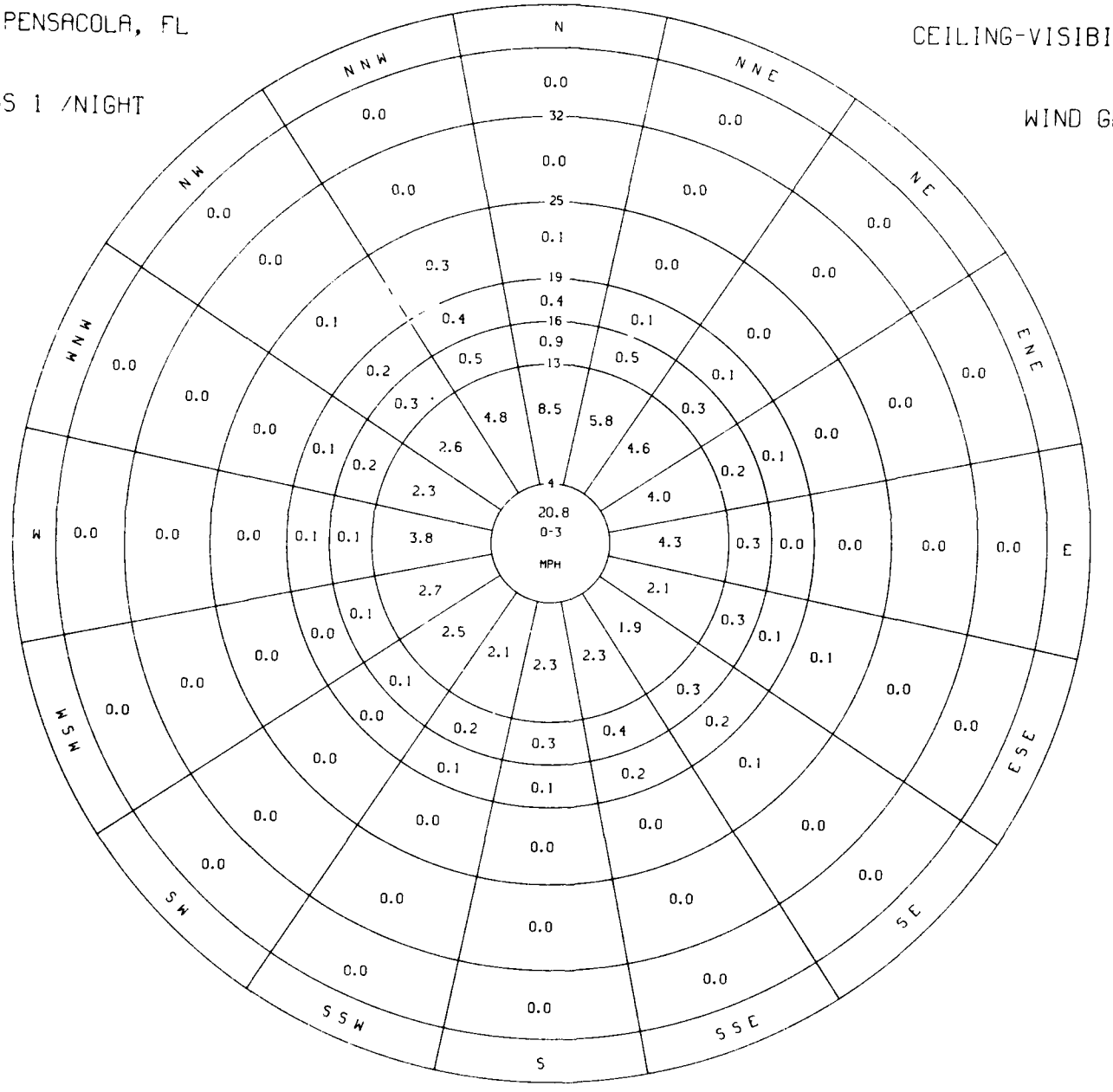
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.4	.5	5.6	6.4	1.2	1.4	.6	.7	.2	.2	.0	.0	.0	.0	8.1	9.2	9.6
NNE	.4	.5	4.3	4.9	.7	.8	.3	.3	.0	.1	.0	.0	.0	.0	5.7	6.5	8.8
NE	.4	.5	3.9	4.4	.4	.5	.1	.2	.0	.0	.0	.0	.0	.0	4.9	5.5	8.2
ENE	.3	.3	3.3	3.8	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	4.1	4.7	8.2
E	.4	.4	4.5	5.1	.5	.6	.2	.2	.0	.1	.0	.0	.0	.0	5.6	6.4	8.6
ESE	.3	.3	3.5	4.0	.8	.9	.4	.5	.1	.2	.0	.0	.0	.0	5.2	5.9	10.1
SE	.2	.3	4.1	4.7	1.1	1.3	.6	.7	.1	.2	.0	.0	.0	.0	6.3	7.2	10.7
SSE	.4	.4	4.7	5.4	1.4	1.6	.6	.7	.1	.1	.0	.0	.0	.0	7.2	8.3	10.4
S	.4	.5	5.8	6.6	1.7	1.9	.5	.5	.1	.1	.0	.0	.0	.0	8.5	9.7	10.1
SSW	.4	.5	4.1	4.7	1.2	1.4	.4	.5	.1	.1	.0	.0	.0	.0	6.2	7.1	10.1
SW	.3	.4	2.8	3.2	.7	.8	.4	.4	.1	.1	.0	.0	.0	.0	4.4	5.0	10.1
WSW	.3	.3	2.2	2.5	.6	.6	.3	.4	.1	.2	.0	.0	.0	.0	3.5	4.0	10.2
W	.4	.4	2.6	3.0	.5	.5	.2	.3	.1	.1	.0	.0	.0	.0	3.8	4.3	9.2
WNW	.3	.3	1.9	2.1	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	2.8	3.2	9.6
NW	.4	.5	2.3	2.6	.5	.5	.4	.4	.2	.2	.0	.1	.0	.0	3.8	4.3	10.1
NNW	.4	.4	3.2	3.7	.8	.9	.7	.7	.2	.3	.0	.0	.0	.0	5.3	6.0	10.5
CALM	2.4	2.7													2.4	2.7	
TOTAL	8.0	9.2	58.7	67.1	12.7	14.6	6.0	6.8	1.8	2.0	.3	.3	.0	.0	87.5	100	9.4

PNS PENSACOLA, FL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 1 / NIGHT

STATION NUMBER: 13899

NO. OBS.: 21202

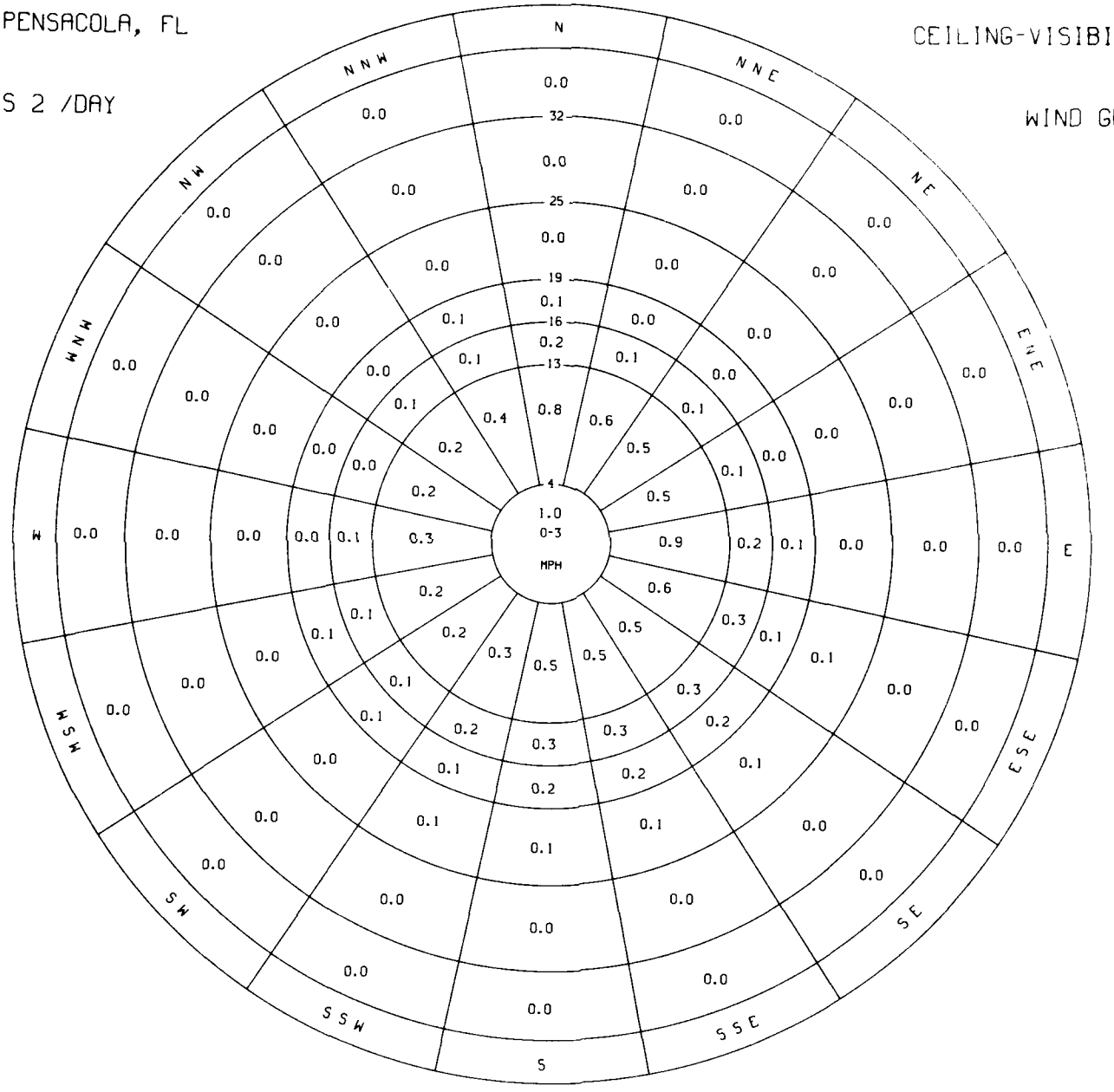
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	1.0	1.1	8.5	10.0	.9	1.0	.4	.5	.1	.1	.0	.0	.0	.0	10.8	12.7	7.9
NNE	.6	.7	5.8	6.7	.5	.6	.1	.2	.0	.1	.0	.0	.0	.0	7.1	8.3	7.6
NE	.5	.6	4.6	5.4	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.5	6.5	7.3
ENE	.4	.4	4.0	4.6	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	4.7	5.5	7.6
E	.5	.5	4.3	5.0	.3	.3	.0	.1	.0	.0	.0	.0	.0	.0	5.1	5.9	7.6
ESE	.4	.4	2.1	2.4	.3	.3	.1	.2	.1	.1	.0	.0	.0	.0	2.9	3.4	8.5
SE	.4	.5	1.9	2.2	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	2.8	3.3	8.8
SSE	.6	.7	2.3	2.7	.4	.5	.2	.2	.0	.1	.0	.0	.0	.0	3.6	4.2	8.4
S	.6	.7	2.3	2.7	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.3	3.9	7.5
SSW	.7	.9	2.1	2.4	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.0	3.5	6.6
SW	.8	1.0	2.5	2.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.1	6.3
WSW	.8	1.0	2.7	3.2	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	3.7	4.4	6.3
W	1.2	1.4	3.8	4.4	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	5.2	6.1	6.3
WNW	.9	1.0	2.3	2.7	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.5	4.1	6.5
NW	.8	1.0	2.6	3.0	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	4.1	4.8	7.7
NNW	1.0	1.1	4.8	5.7	.5	.5	.4	.5	.3	.3	.0	.0	.0	.0	7.0	8.2	8.2
CALM	9.5	11.1													9.5	11.1	
TOTAL	20.8	24.4	56.4	66.0	4.9	5.8	2.3	2.7	.9	1.0	.1	.1	.0	.0	85.5	100	6.7

PNS PENSACOLA, FL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 2 / DAY

STATION NUMBER: 13899

NO. OBS.: 3825

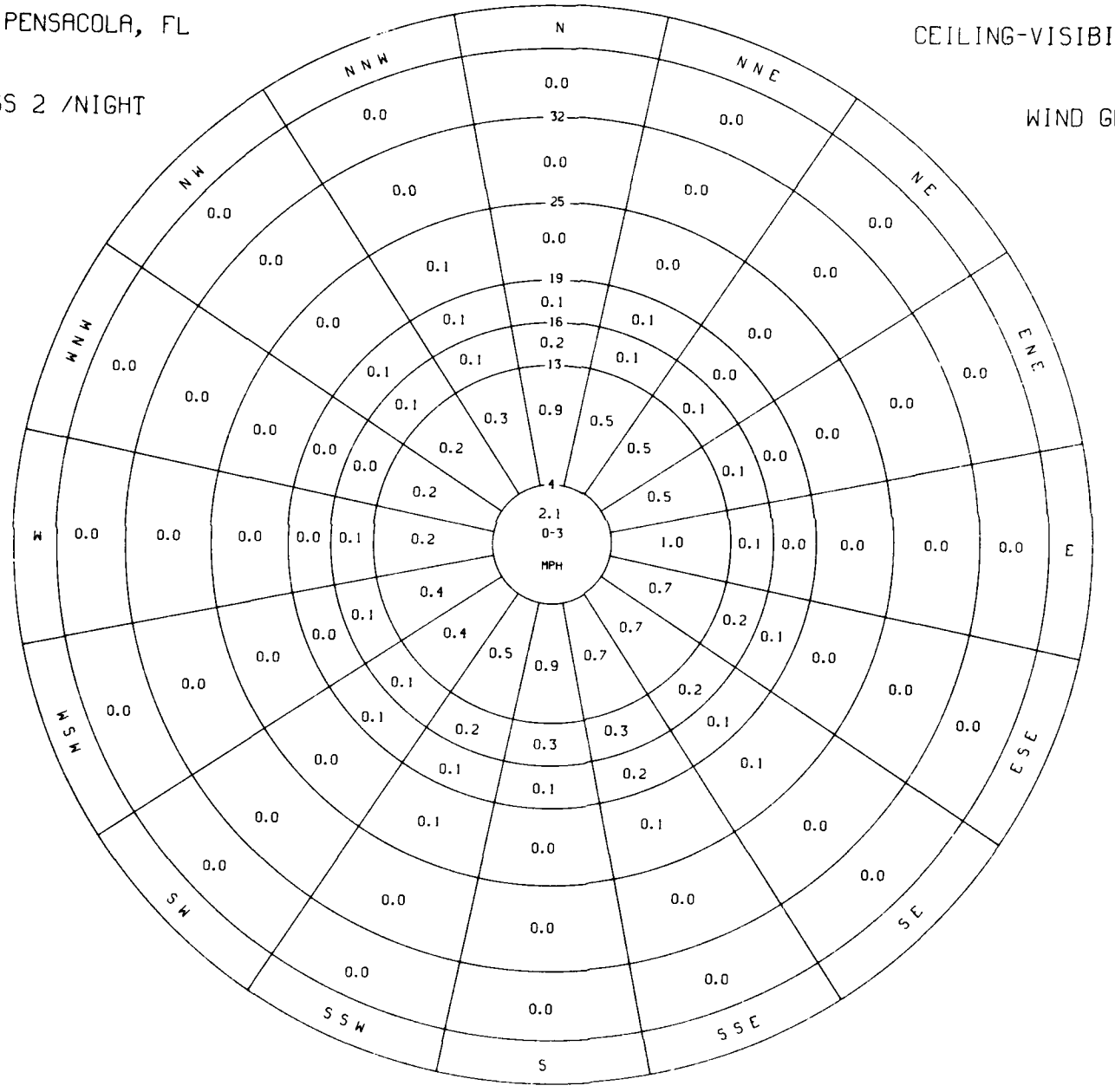
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.8	6.7	.2	1.2	.1	1.0	.0	.2	.0	.0	.0	.1	1.2	9.5	10.2
NNE	.1	.5	.6	4.9	.1	.4	.0	.3	.0	.2	.0	.0	.0	.0	.8	6.3	8.5
NE	.1	.6	.5	3.8	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.6	5.2	7.9
ENE	.0	.3	.5	4.1	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.7	5.2	8.9
E	.1	.6	.9	7.2	.2	1.3	.1	.5	.0	.2	.0	.1	.0	.0	1.2	9.9	9.5
ESE	.0	.3	.6	5.0	.3	2.3	.1	1.2	.1	.5	.0	.2	.0	.0	1.2	9.3	11.8
SE	.1	.4	.5	4.0	.3	2.3	.2	1.6	.1	.7	.0	.0	.0	.0	1.1	9.0	12.7
SSE	.0	.2	.5	4.3	.3	2.1	.2	1.8	.1	.6	.0	.1	.0	.0	1.1	9.0	12.6
S	.0	.1	.5	3.7	.3	2.0	.2	1.7	.1	.9	.0	.1	.0	.0	1.1	8.6	13.2
SSW	.0	.1	.3	2.2	.2	1.2	.1	1.0	.1	.5	.0	.1	.0	.0	.6	5.2	13.0
SW	.0	.1	.2	1.7	.1	.7	.1	.5	.0	.3	.0	.0	.0	.0	.4	3.3	11.8
WSW	.0	.1	.2	1.6	.1	.5	.1	.5	.0	.1	.0	.0	.0	.0	.4	2.9	11.4
W	.0	.2	.3	2.1	.1	.4	.0	.3	.0	.1	.0	.0	.0	.0	.4	3.0	9.8
WNW	.0	.2	.2	1.2	.0	.1	.0	.2	.0	.2	.0	.0	.0	.0	.2	1.9	10.1
NW	.0	.3	.2	1.9	.1	.4	.0	.2	.0	.2	.0	.0	.0	.0	.4	3.0	10.4
NNW	.0	.2	.4	2.8	.1	1.1	.1	.5	.0	.3	.0	.1	.0	.1	.6	5.0	11.4
CALM	.5	3.6													.5	3.6	
TOTAL	1.0	8.2	7.1	57.2	2.1	17.1	1.5	11.7	.6	5.0	.1	.8	.0	.2	12.5	100	10.6

PNS PENSACOLA, FL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 2 / NIGHT

STATION NUMBER: 13899

NO. OBS.: 3608

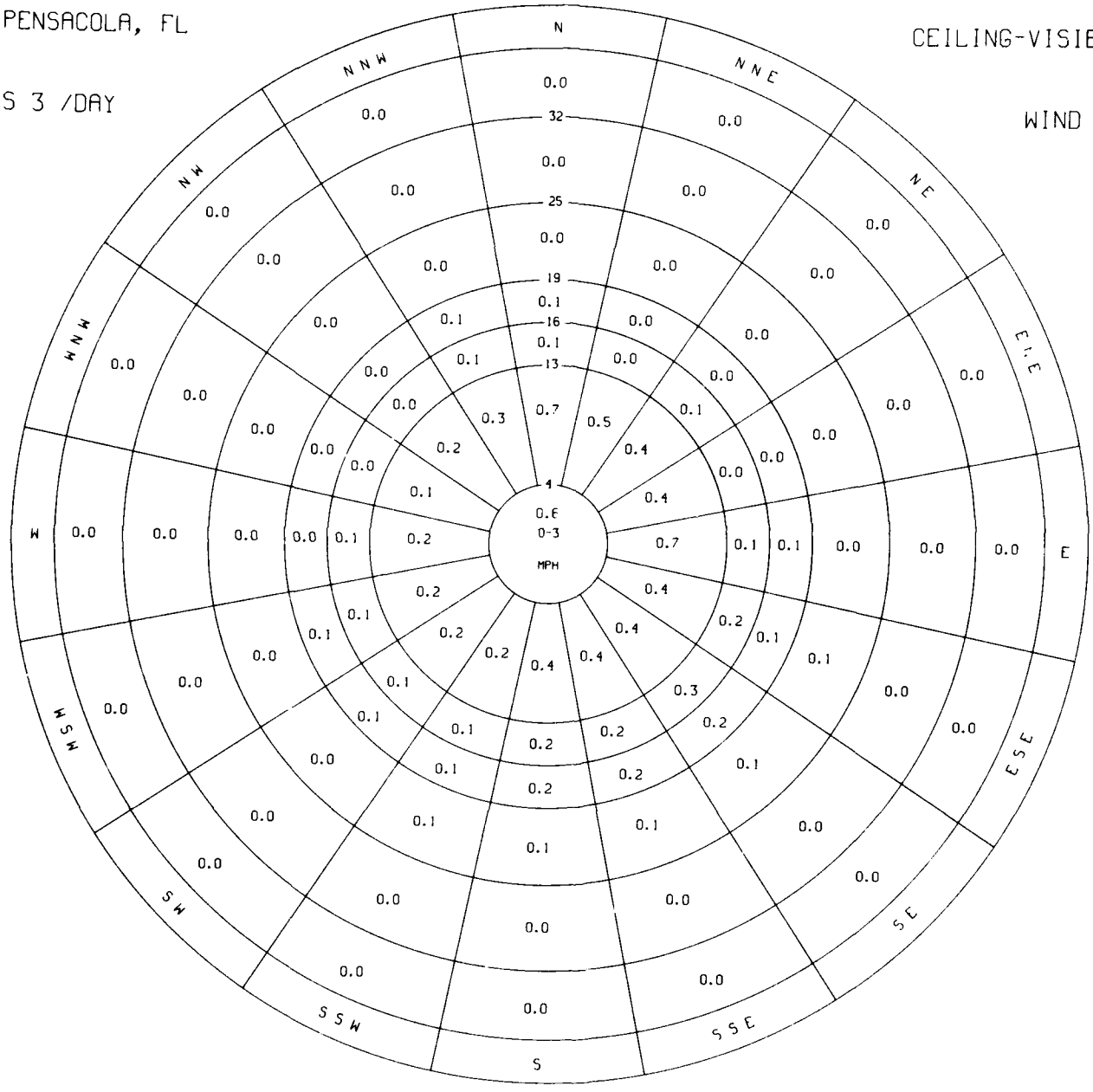
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.5	.9	5.8	.2	1.5	.1	.6	.0	.2	.0	.0	.0	.0	1.3	8.7	9.9
NNE	.1	.6	.5	3.6	.1	.6	.1	.4	.0	.1	.0	.1	.0	.0	.8	5.4	9.5
NE	.1	.7	.5	3.3	.1	.4	.0	.1	.0	.1	.0	.0	.0	.0	.7	4.6	8.0
ENE	.1	.6	.5	3.3	.1	.4	.0	.2	.0	.0	.0	.0	.0	.0	.6	4.4	8.0
E	.1	.9	1.0	6.7	.1	.9	.0	.2	.0	.1	.0	.0	.0	.0	1.3	8.8	8.5
ESE	.1	.5	.7	5.0	.2	1.2	.1	.7	.0	.2	.0	.1	.0	.1	1.1	7.7	10.2
SE	.1	.7	.7	5.0	.2	1.2	.1	.6	.1	.5	.0	.1	.0	.0	1.2	8.1	10.3
SSE	.1	.5	.7	5.0	.3	1.9	.2	1.2	.1	.4	.0	.2	.0	.0	1.3	9.2	11.3
S	.1	.4	.9	6.1	.3	1.8	.1	1.0	.0	.2	.0	.1	.0	.0	1.4	9.5	10.6
SSW	.0	.3	.5	3.6	.2	1.4	.1	.6	.1	.4	.0	.1	.0	.0	.9	6.2	11.2
SW	.0	.2	.4	2.6	.1	.7	.1	.5	.0	.1	.0	.0	.0	.0	.6	4.1	10.4
WSW	.0	.2	.4	2.4	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.5	3.6	9.8
W	.0	.3	.2	1.7	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.4	2.9	9.6
WNW	.0	.2	.2	1.2	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.3	2.0	10.2
NW	.1	.5	.2	1.4	.1	.4	.1	.4	.0	.2	.0	.1	.0	.0	.4	3.0	10.8
NNW	.0	.3	.3	2.4	.1	.8	.1	.6	.1	.4	.0	.1	.0	.0	.7	4.7	11.6
CALM	1.0	7.1													1.0	7.1	
TOTAL	2.1	14.5	8.6	59.1	2.1	14.5	1.1	7.8	.5	3.2	.1	.8	.0	.2	14.5	100	9.3

PNS PENSACOLA, FL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 3 / DAY

STATION NUMBER: 13899

NO. OBS.: 3139

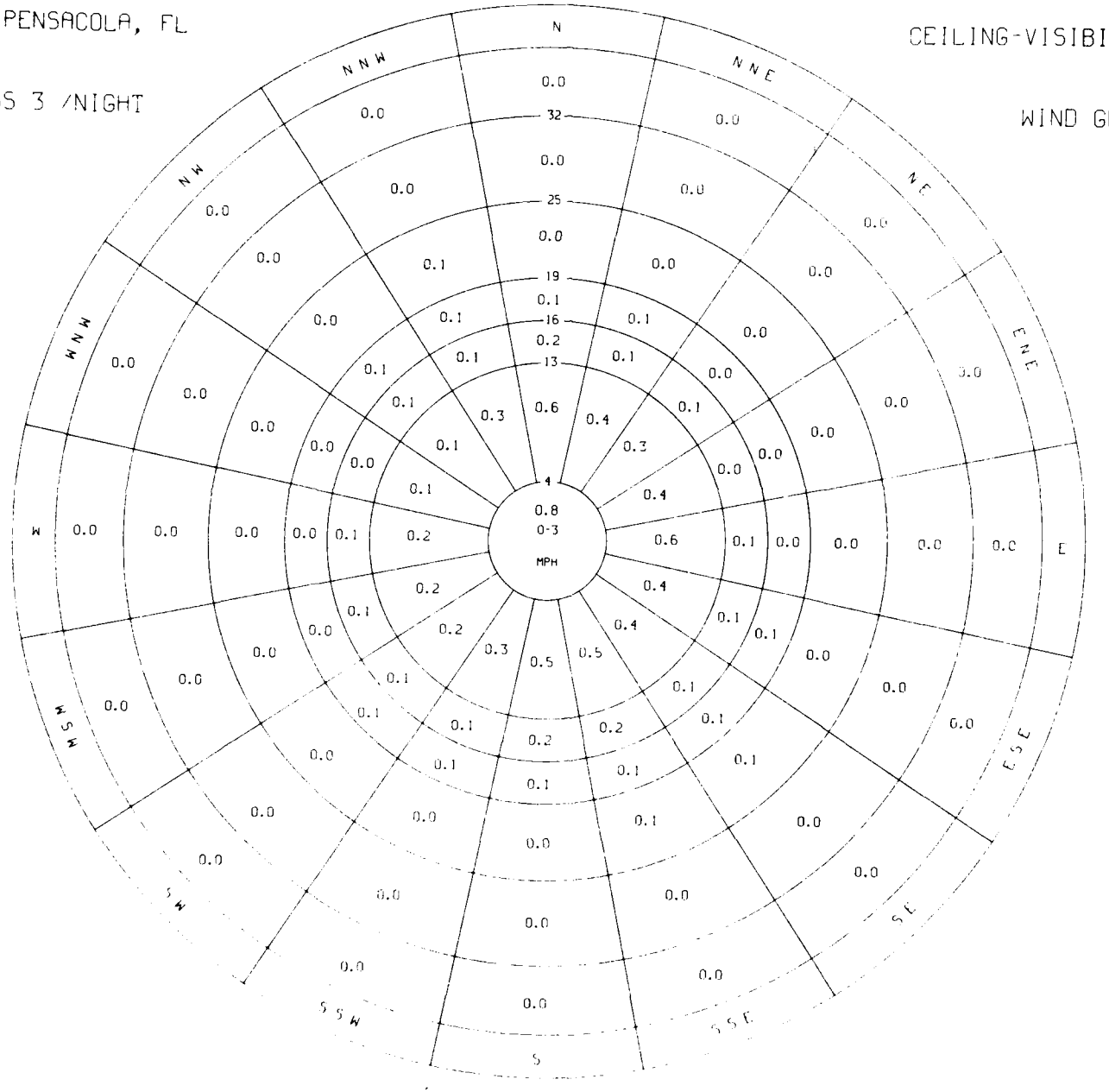
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.7	6.6	.1	1.4	.1	1.2	.0	.3	.0	.0	.0	.1	1.0	9.9	10.6
NNE	.0	.3	.5	4.8	.0	.5	.0	.3	.0	.2	.0	.0	.0	.0	.6	6.1	9.0
NE	.1	.5	.4	3.7	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.5	5.0	8.3
ENE	.0	.1	.4	4.1	.0	.5	.0	.3	.0	.1	.0	.0	.0	.0	.5	5.1	9.4
E	.0	.4	.7	6.8	.1	1.4	.1	.5	.0	.2	.0	.1	.0	.0	1.0	9.3	10.0
ESE	.0	.2	.4	4.1	.2	2.1	.1	1.2	.1	.5	.0	.2	.0	.0	.9	8.4	12.5
SE	.0	.4	.4	3.8	.3	2.5	.2	1.8	.1	.8	.0	.0	.0	.0	.9	9.2	13.1
SSE	.0	.1	.4	4.1	.2	2.3	.2	2.1	.1	.7	.0	.1	.0	.0	1.0	9.4	13.0
S	.0	.2	.4	3.6	.2	2.2	.2	1.9	.1	1.1	.0	.1	.0	.0	.9	9.2	13.6
SSW	.0	.1	.2	2.2	.1	1.3	.1	1.1	.1	.5	.0	.1	.0	.0	.6	5.4	13.5
SW	.0	.1	.2	1.7	.1	.8	.1	.6	.0	.3	.0	.0	.0	.0	.4	3.6	12.2
WSW	.0	.0	.2	1.5	.1	.6	.1	.6	.0	.1	.0	.0	.0	.0	.3	2.9	12.0
W	.0	.2	.2	2.2	.1	.5	.0	.3	.0	.0	.0	.0	.0	.0	.3	3.2	9.8
WNW	.0	.2	.1	1.4	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.2	2.1	10.2
NW	.0	.2	.2	1.9	.0	.4	.0	.3	.0	.2	.0	.0	.0	.0	.3	3.0	10.8
NNW	.0	.2	.3	3.0	.1	1.3	.1	.6	.0	.3	.0	.1	.0	.1	.6	5.5	11.9
CALM	.3	2.6													.3	2.6	
TOTAL	.6	6.1	5.7	55.6	1.9	18.5	1.4	13.3	.6	5.6	.1	.8	.0	.2	10.3	100	11.2

PNS PENSACOLA, FL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATION

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1944 - 1978

CLASS 3 / NIGHT

STATION NUMBER: 13899

NO. OBS.: 2937

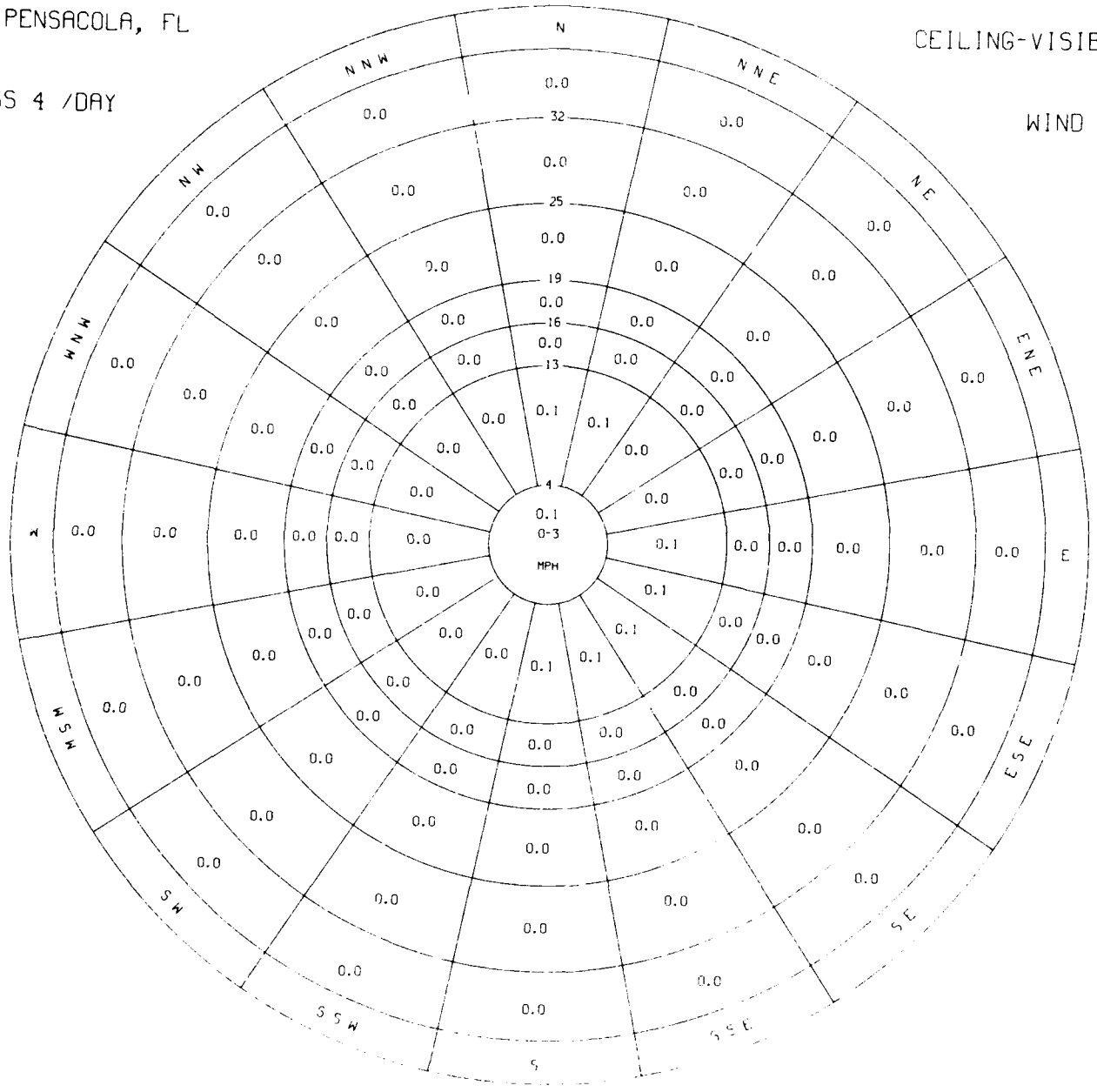
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.5	.6	6.4	.2	2.2	.1	.9	.0	.3	.0	.0	.0	.0	1.0	10.3	10.6
NNE	.0	.2	.4	4.2	.1	.9	.1	.6	.0	.2	.0	.2	.0	.0	.6	6.3	10.7
NE	.1	.6	.3	3.4	.1	.6	.0	.2	.0	.1	.0	.0	.0	.0	.5	4.9	8.9
ENE	.0	.3	.4	3.7	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.5	4.8	9.0
E	.0	.5	.6	6.5	.1	.8	.0	.3	.0	.1	.0	.0	.0	.0	.8	8.1	9.0
ESE	.0	.1	.4	3.9	.1	1.3	.1	.8	.0	.3	.0	.0	.0	.1	.6	6.7	11.7
SE	.0	.3	.4	3.7	.1	1.1	.1	.7	.1	.6	.0	.1	.0	.0	.6	6.6	11.7
SSE	.0	.3	.5	4.8	.2	2.2	.1	1.5	.1	.6	.0	.3	.0	.0	.9	9.7	12.2
S	.0	.3	.5	5.7	.2	2.1	.1	.9	.0	.2	.0	.0	.0	.0	.9	9.3	10.9
SSW	.0	.3	.3	3.3	.1	1.5	.1	.7	.0	.5	.0	.1	.0	.0	.6	6.4	11.7
SW	.0	.0	.2	2.6	.1	.8	.1	.6	.0	.1	.0	.0	.0	.0	.4	4.3	11.5
WSW	.0	.1	.2	2.5	.1	.9	.0	.3	.0	.1	.0	.0	.0	.0	.4	4.0	10.7
W	.0	.2	.2	1.7	.1	.6	.0	.4	.0	.2	.0	.0	.0	.0	.3	3.1	11.0
WNW	.0	.0	.1	1.3	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.2	2.2	11.5
NW	.0	.3	.1	1.5	.1	.6	.1	.6	.0	.3	.0	.2	.0	.0	.3	3.6	12.4
NNW	.0	.2	.3	2.8	.1	1.2	.1	.9	.1	.6	.0	.2	.0	.0	.5	5.8	12.5
CALM	.4	3.9													.4	3.9	
TOTAL	.8	8.4	5.5	58.2	1.7	17.8	.9	9.9	.4	4.4	.1	1.1	.0	.2	9.4	100	10.6

PNS PENSACOLA, FL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 4 / DAY

STATION NUMBER: 13899

NO. OBS.: 393

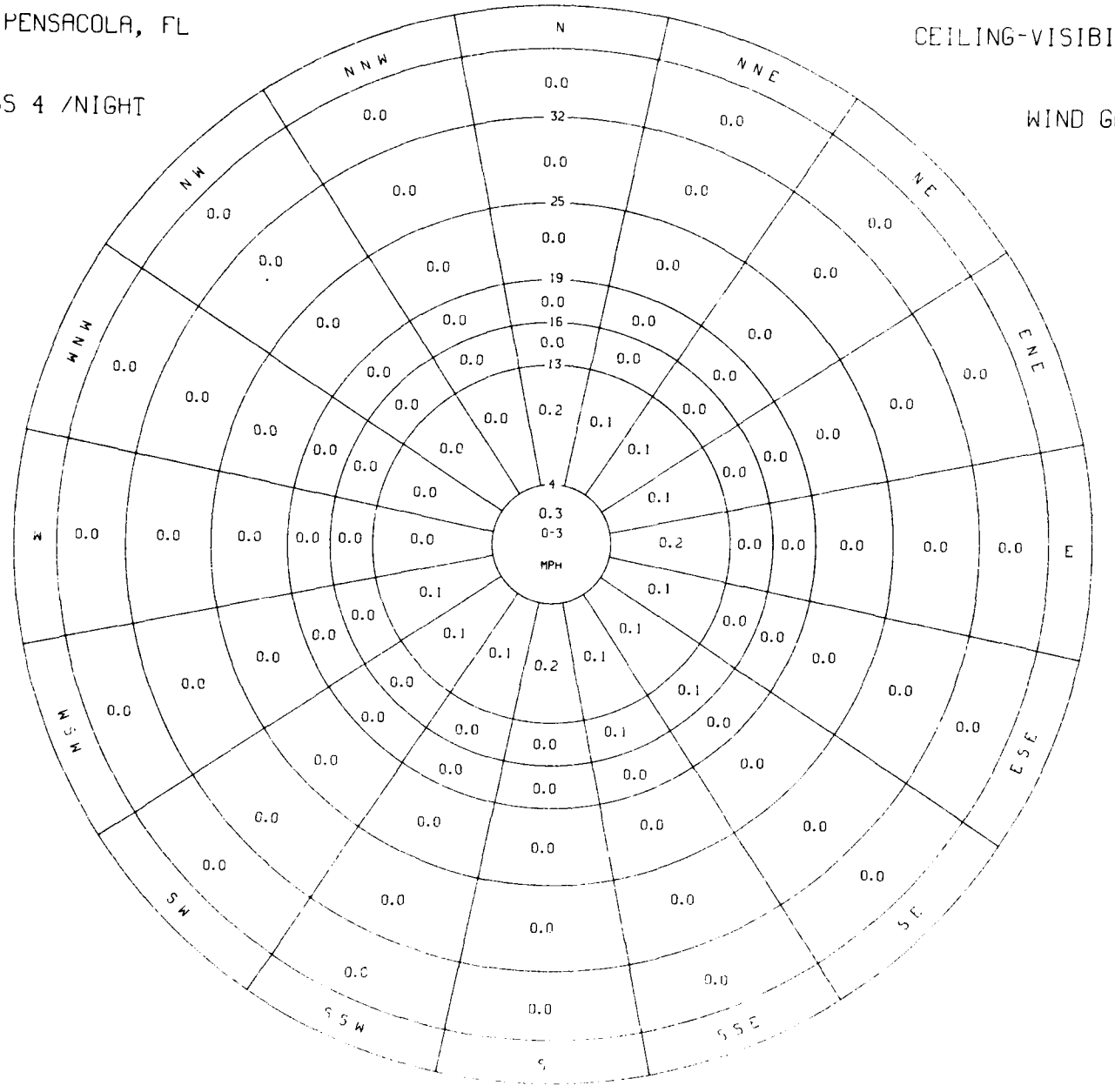
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.1	8.4	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.2	7.8
NNE	.0	.8	.1	4.8	.0	.5	.0	.3	.0	.3	.0	.0	.0	.0	.1	6.6	7.9
NE	.0	.5	.0	3.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.1	7.9
ENE	.0	.5	.0	3.6	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.1	4.3	8.0
E	.0	.8	.1	9.9	.0	.8	.0	.3	.0	.0	.0	.0	.0	.0	.2	11.7	8.1
ESE	.0	.3	.1	9.4	.0	3.8	.0	1.0	.0	.3	.0	.3	.0	.0	.2	15.0	10.6
SE	.0	.5	.1	4.8	.0	1.5	.0	1.3	.0	.5	.0	.0	.0	.0	.1	8.7	11.2
SSE	.0	.8	.1	5.3	.0	1.3	.0	.8	.0	.0	.0	.3	.0	.0	.1	8.4	10.6
S	.0	.0	.1	5.1	.0	.8	.0	.5	.0	.5	.0	.0	.0	.0	.1	6.9	10.2
SSW	.0	.0	.0	2.3	.0	1.3	.0	.3	.0	.3	.0	.3	.0	.0	.1	4.3	12.4
SW	.0	.0	.0	2.8	.0	.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	3.3	9.4
WSW	.0	.0	.0	2.3	.0	.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	2.8	9.8
W	.0	.0	.0	1.0	.0	.0	.0	.5	.0	.3	.0	.0	.0	.0	.0	1.8	11.3
WNW	.0	.5	.0	.3	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	1.0	9.5
NW	.0	.5	.0	1.3	.0	.5	.0	.0	.0	.3	.0	.0	.0	.0	.0	2.5	10.0
NNW	.0	.8	.0	3.1	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.1	4.3	8.4
CALM	.1	4.1													.1	4.1	
TOTAL	.1	10.2	.9	68.2	.2	12.5	.1	5.1	.0	3.3	.0	.8	.0	.0	1.3	100	9.1

PNS PENSACOLA, FL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 4 / NIGHT

STATION NUMBER: 13899

NO. OBS.: 590

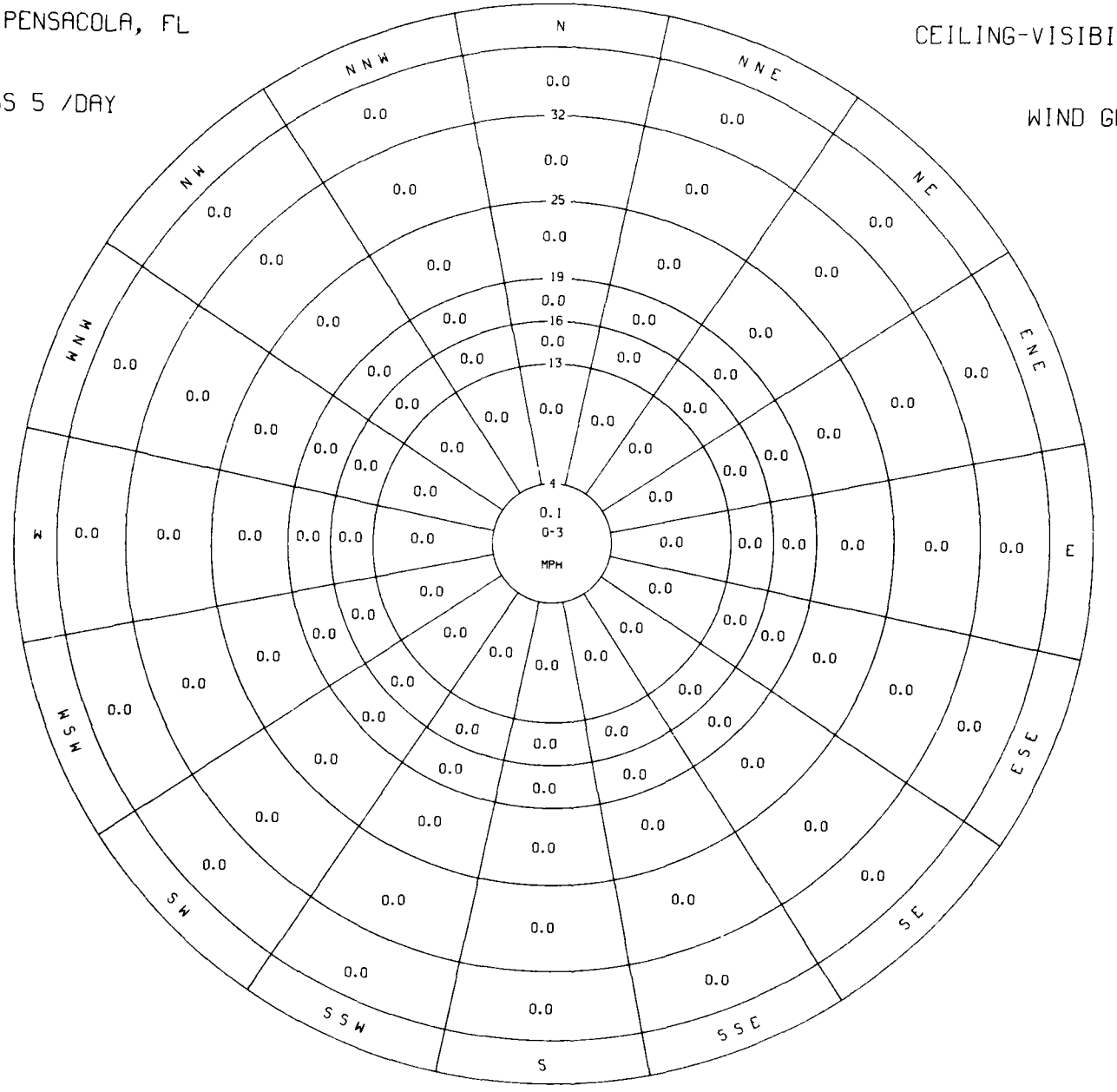
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.2	6.4	.0	.5	.0	.0	.0	.2	.0	.0	.0	.0	.2	7.3	8.5
NNE	.0	1.0	.1	3.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.4	7.1
NE	.0	.8	.1	3.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.9	7.0
ENE	.0	.3	.1	2.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.7	7.1
E	.0	.5	.2	7.1	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.2	.2	9.0	9.2
ESE	.0	.3	.1	4.9	.0	1.0	.0	.5	.0	.2	.0	.0	.0	.0	.2	6.9	9.4
SE	.0	.5	.1	6.3	.1	2.4	.0	.3	.0	.0	.0	.0	.0	.0	.2	9.5	10.2
SSE	.0	.8	.1	5.1	.1	2.2	.0	1.4	.0	.3	.0	.0	.0	.0	.2	9.8	11.0
S	.0	.2	.2	8.0	.0	2.0	.0	1.5	.0	.7	.0	.0	.0	.0	.3	12.4	10.9
SSW	.0	.7	.1	5.9	.0	2.0	.0	.5	.0	.3	.0	.0	.0	.0	.2	9.5	10.4
SW	.0	.3	.1	3.1	.0	.3	.0	.5	.0	.0	.0	.0	.0	.0	.1	4.2	9.5
WSW	.0	.2	.1	2.5	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.1	3.6	9.9
W	.0	.3	.0	1.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.5	7.9
WNW	.0	.2	.0	1.7	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.1	2.2	8.4
NW	.0	.5	.0	1.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	7.3
NNW	.0	.3	.0	1.9	.0	.3	.0	.3	.0	.2	.0	.0	.0	.0	.1	3.1	9.8
CALM	.1	6.3													.1	6.3	
TOTAL	.3	13.6	1.5	64.9	.3	13.7	.1	5.8	.0	1.9	.0	.0	.0	.2	2.4	100	8.9

PNS PENSACOLA, FL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 5 / DAY

STATION NUMBER: 13899

NO. OBS.: 132

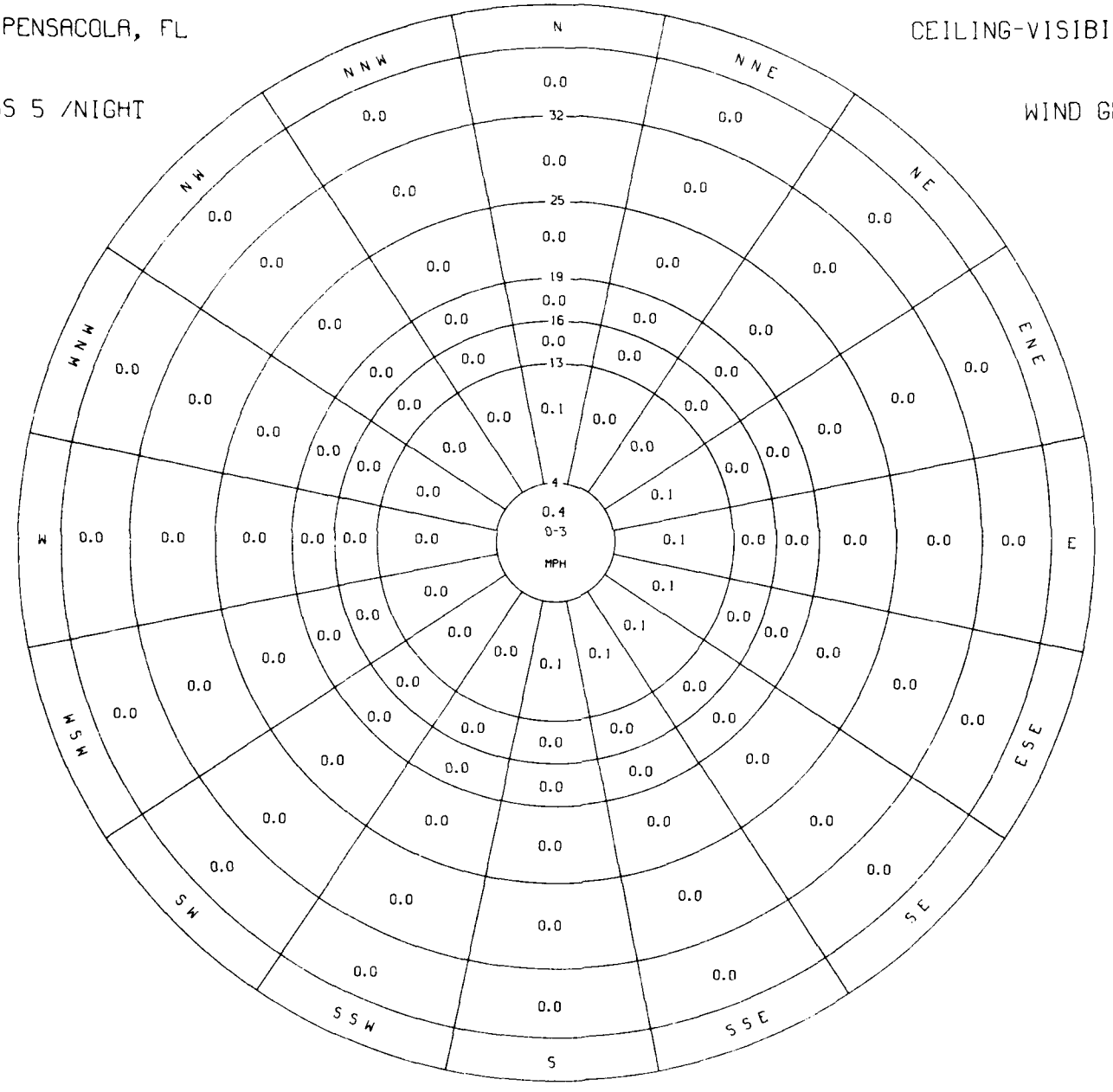
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	5.3	10.4
NNE	.0	2.3	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	5.6
NE	.0	2.3	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	5.1
ENE	.0	1.5	.0	6.1	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0	8.3	7.0
E	.0	1.5	.0	9.8	.0	2.3	.0	.8	.0	.0	.0	.0	.0	.0	.1	14.4	8.1
ESE	.0	.8	.0	6.1	.0	3.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	10.6	10.0
SE	.0	.8	.0	4.5	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	9.9
SSE	.0	.0	.0	6.1	.0	1.5	.0	.8	.0	.0	.0	.0	.0	.0	.0	8.3	10.1
S	.0	.0	.0	3.0	.0	2.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	6.1	11.2
SSW	.0	.8	.0	4.5	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	6.1	7.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.8	.0	2.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	8.2
W	.0	.0	.0	2.3	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	3.0	10.2
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	7.5
NNW	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.0
CALM	.0	9.8													.0	9.8	
TOTAL	.1	20.5	.3	62.1	.0	11.4	.0	4.5	.0	.8	.0	.0	.0	.8	.4	100	7.6

PNS PENSACOLA, FL

CEILING-VISIBILITY

CLASS 5 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 5 / NIGHT

STATION NUMBER: 13899

NO. OBS.: 328

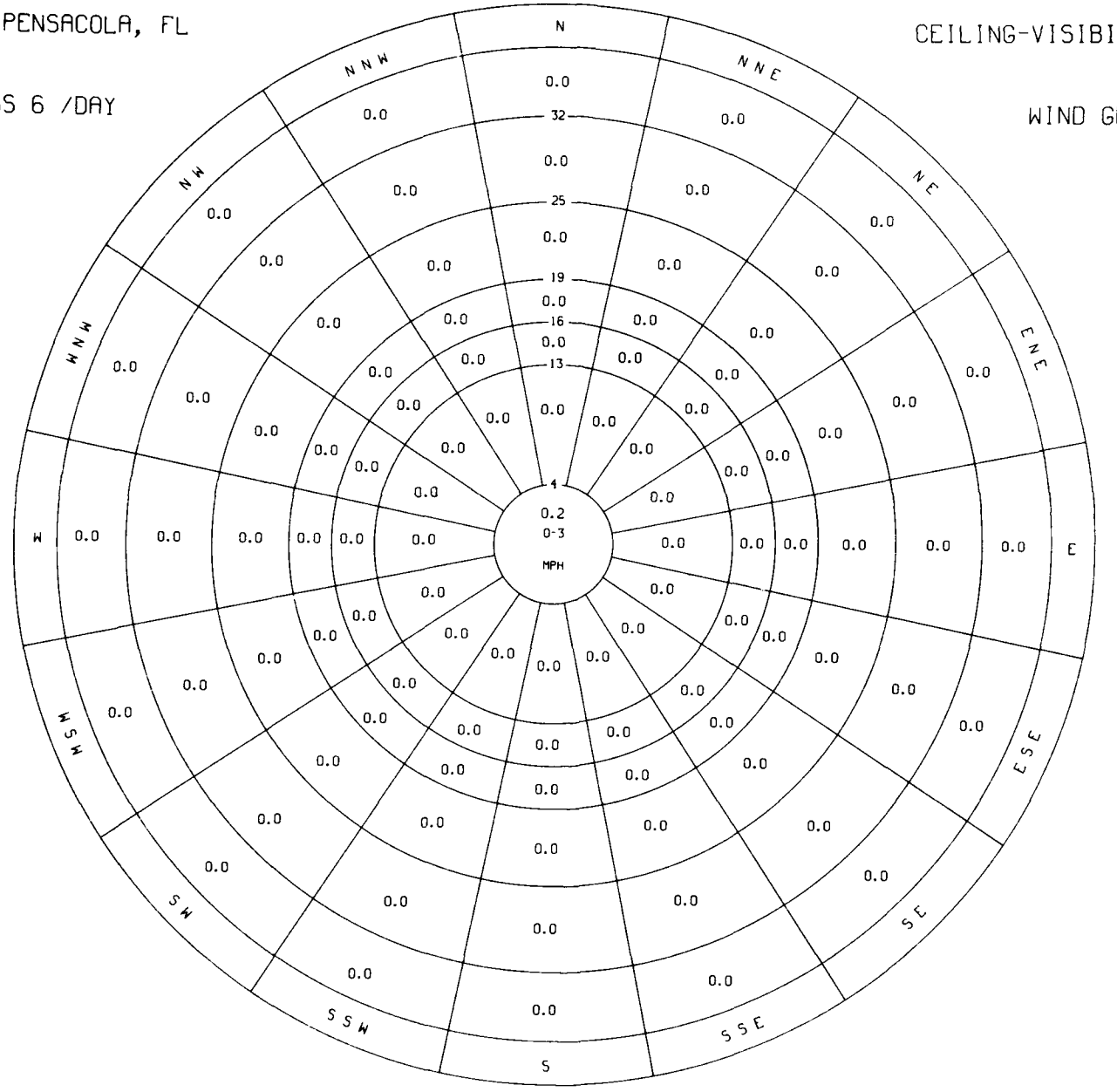
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.9	.1	4.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.1	5.2	6.2
NNE	.0	.9	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.1
NE	.0	.6	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.6
ENE	.0	.6	.1	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.6	5.7
E	.0	1.2	.1	7.6	.0	1.2	.0	.3	.0	.0	.0	.0	.0	.0	.1	10.4	7.6
ESE	.0	1.8	.1	9.1	.0	.9	.0	.3	.0	.0	.0	.3	.0	.0	.2	12.5	7.9
SE	.0	2.7	.1	8.5	.0	.6	.0	.3	.0	.0	.0	.0	.0	.0	.2	12.2	7.2
SSE	.0	1.2	.1	6.4	.0	.9	.0	.6	.0	.0	.0	.0	.0	.0	.1	9.1	8.0
S	.0	.3	.1	7.0	.0	.3	.0	.6	.0	.0	.0	.3	.0	.0	.1	8.5	9.2
SSW	.0	.0	.0	3.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.3	9.2
SW	.0	.6	.0	2.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0	7.3
WSW	.0	.3	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.3
W	.0	.6	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.9
WNW	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.5
NW	.0	.6	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.6
NNW	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.0
CALM	.2	14.0													.2	14.0	
TOTAL	.4	27.7	.8	64.0	.1	5.2	.0	2.4	.0	.0	.0	.6	.0	.0	1.3	100	6.3

PNS PENSACOLA, FL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 6 / DAY

STATION NUMBER: 13899

NO. OBS.: 161

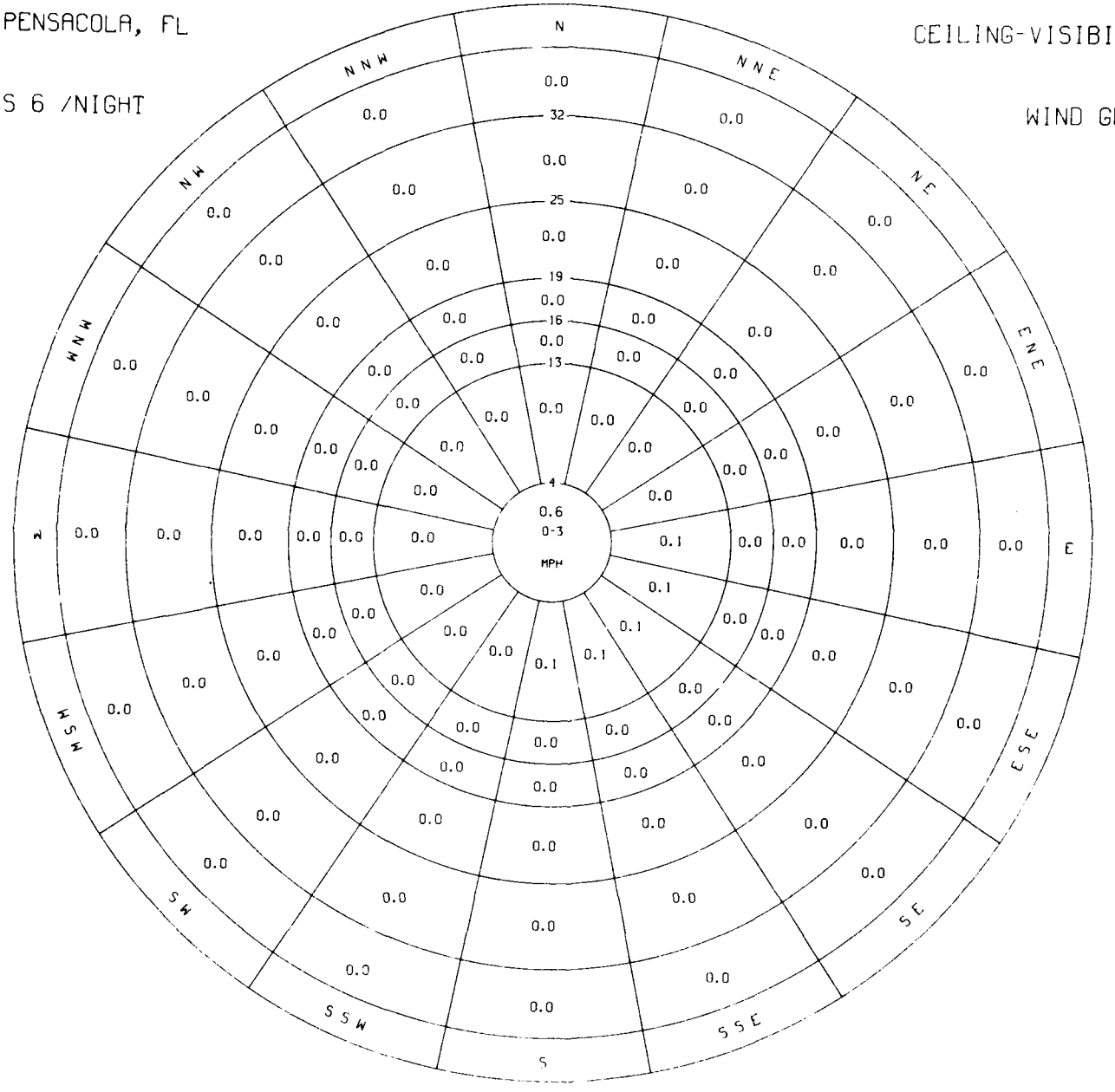
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.1
NNE	.0	2.5	.0	6.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	4.8
NE	.0	1.9	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	4.7
ENE	.0	2.5	.0	3.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	5.5
E	.0	3.7	.0	6.8	.0	1.2	.0	.6	.0	.0	.0	.0	.0	.0	.1	12.4	7.0
ESE	.0	1.2	.0	9.3	.0	1.9	.0	.6	.0	.0	.0	.0	.0	.0	.1	13.0	8.1
SE	.0	.6	.0	6.2	.0	1.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	8.7	9.3
SSE	.0	1.2	.0	3.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	7.5
S	.0	.0	.0	3.1	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	4.3	9.7
SSW	.0	.0	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	9.0
SW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.5
WSW	.0	1.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.7
W	.0	.6	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.0
WNW	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.0
NW	.0	1.2	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.8
NNW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.5
CALM	.1	16.1													.1	16.1	
TOTAL	.2	33.5	.3	57.1	.0	6.8	.0	2.5	.0	.0	.0	.0	.0	.0	.5	100	5.7

PNS PENSACOLA, FL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 6 / NIGHT

STATION NUMBER: 13899

NO. OBS.: 353

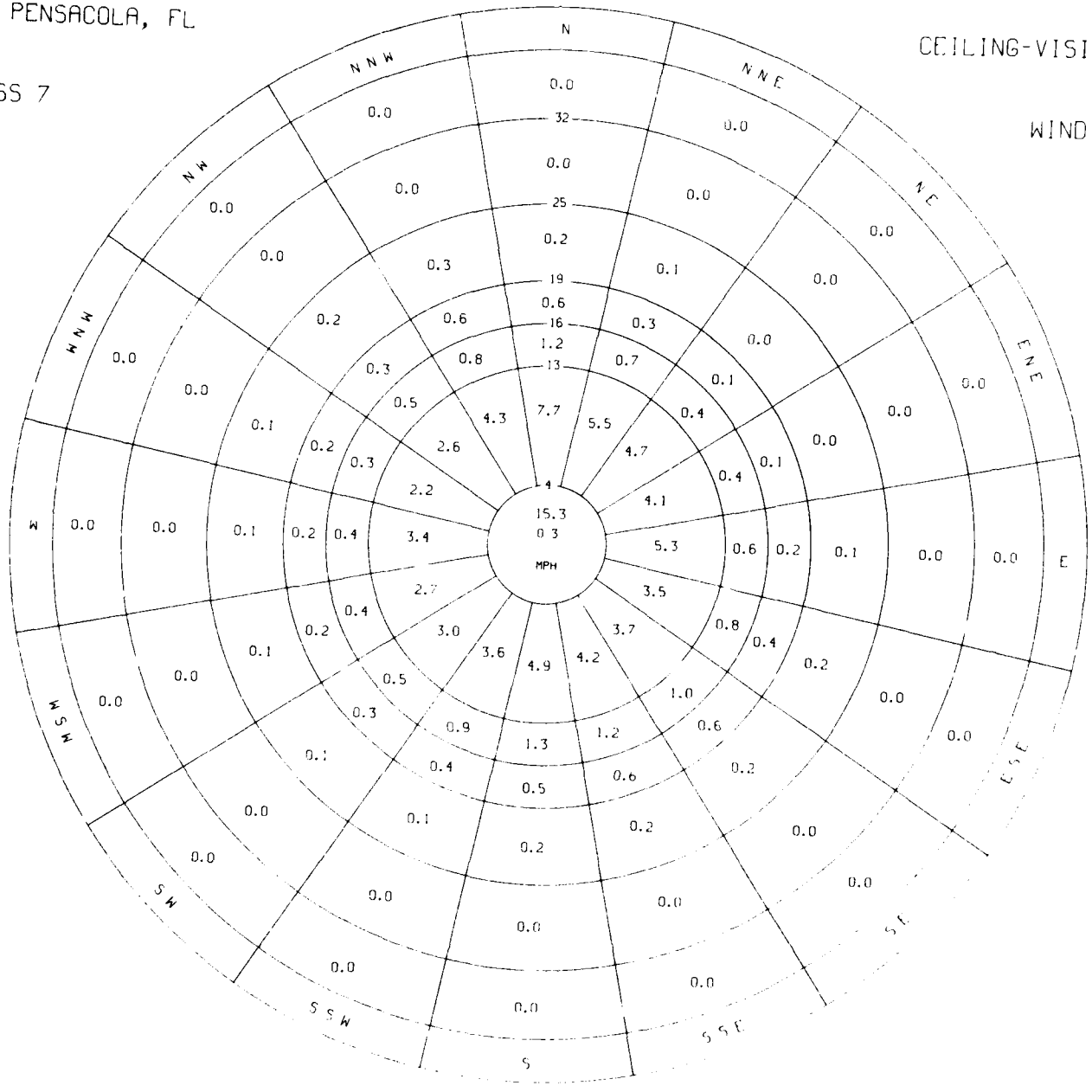
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.6	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.3
NNE	.0	2.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.2
NE	.0	1.1	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.5	4.7
ENE	.0	2.5	.0	1.7	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.1	4.5	4.8
E	.1	4.2	.1	6.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.2	11.0	5.4
ESE	.0	2.0	.1	7.9	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.2	11.0	7.5
SE	.0	1.1	.1	8.2	.0	.8	.0	.6	.0	.6	.0	.0	.0	.0	.2	11.3	8.4
SSE	.0	.3	.1	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.1	6.9
S	.0	1.1	.1	4.5	.0	.6	.0	.6	.0	3	.0	.0	.0	.0	.1	7.1	8.9
SSW	.0	.0	.0	1.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	8.4
SW	.0	.8	.0	2.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.3
WSW	.0	.8	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.8
W	.0	1.1	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.9
WNW	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.3
NW	.0	1.7	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.5
NNW	.0	.6	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.6
CALM	.3	22.7													.3	22.7	
TOTAL	.6	43.6	.7	50.7	.0	2.8	.0	2.0	.0	.8	.0	.0	.0	.0	1.4	100	4.9

PNS PENSACOLA, FL

CLASS 7

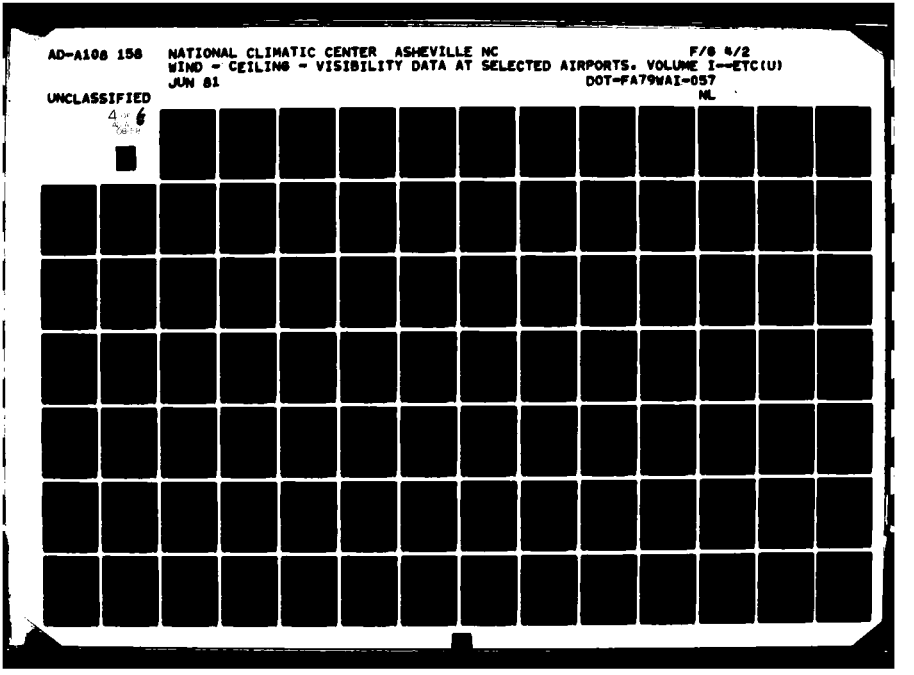
CEILING-VISIBILITY

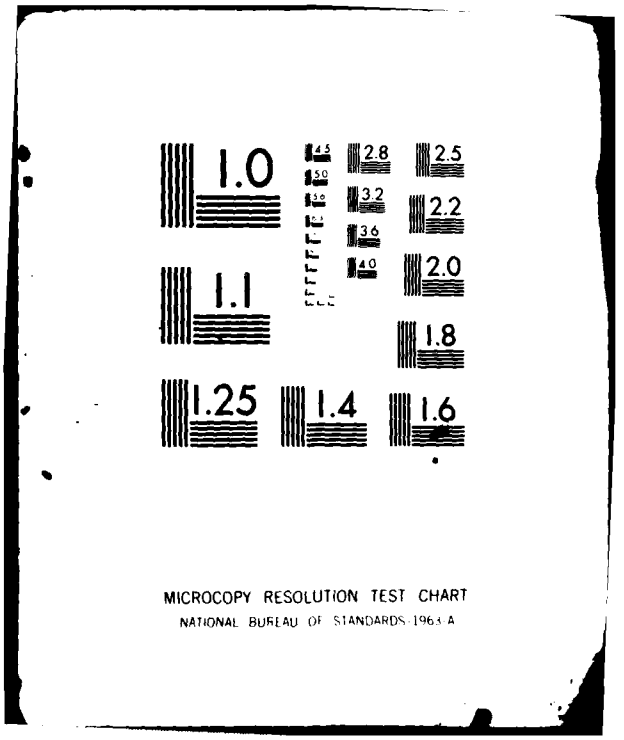
WIND GRAPH



AD-A108 158 NATIONAL CLIMATIC CENTER ASHEVILLE NC F/G 4/2
WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS. VOLUME I--ETC(U)
JUN 81 DOT-FA79WAI-057

UNCLASSIFIED NL



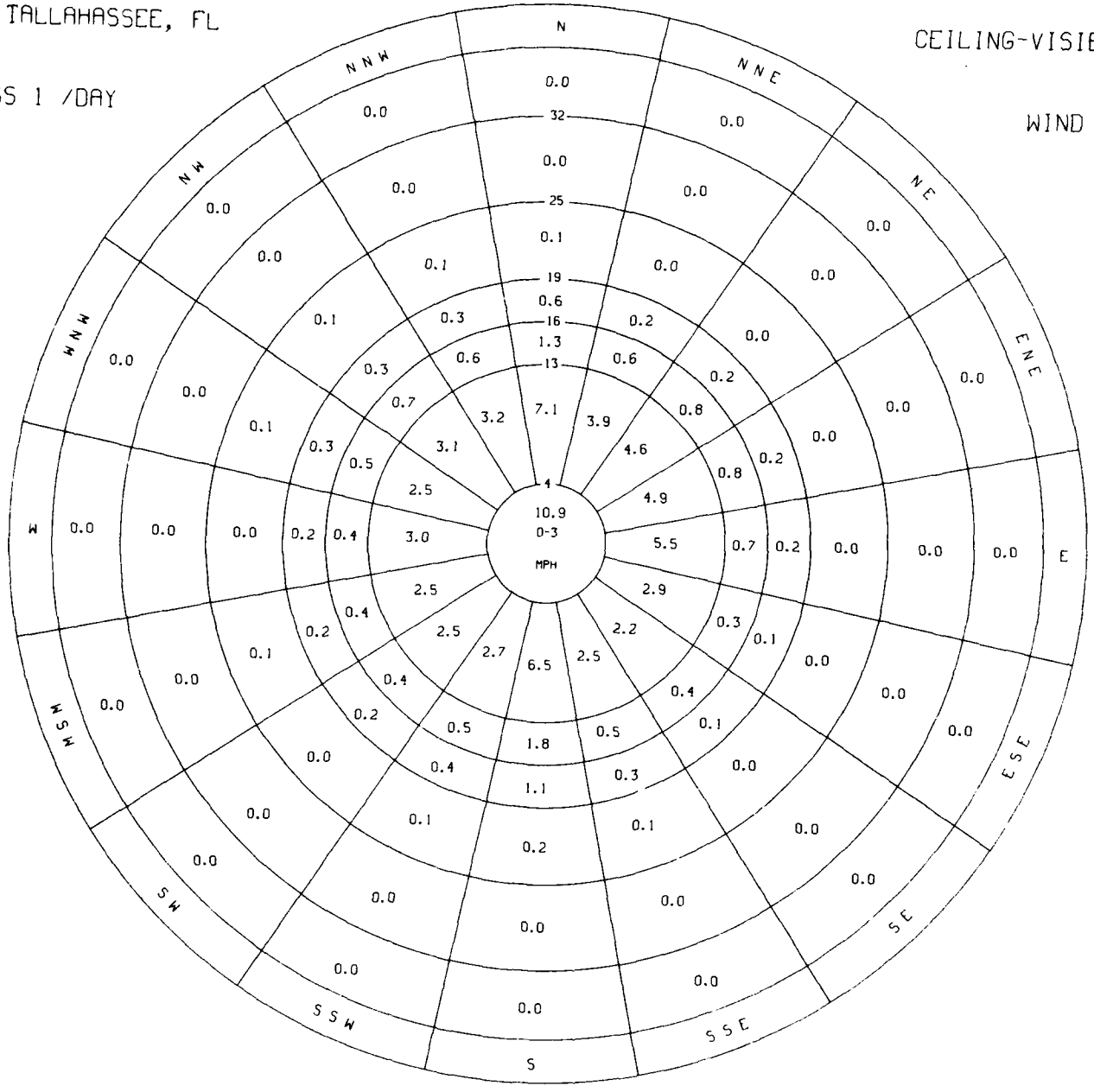

1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

TLH TALLAHASSEE, FL

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



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CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 1 / DAY

STATION NUMBER: 93805

NO. OBS.: 23894

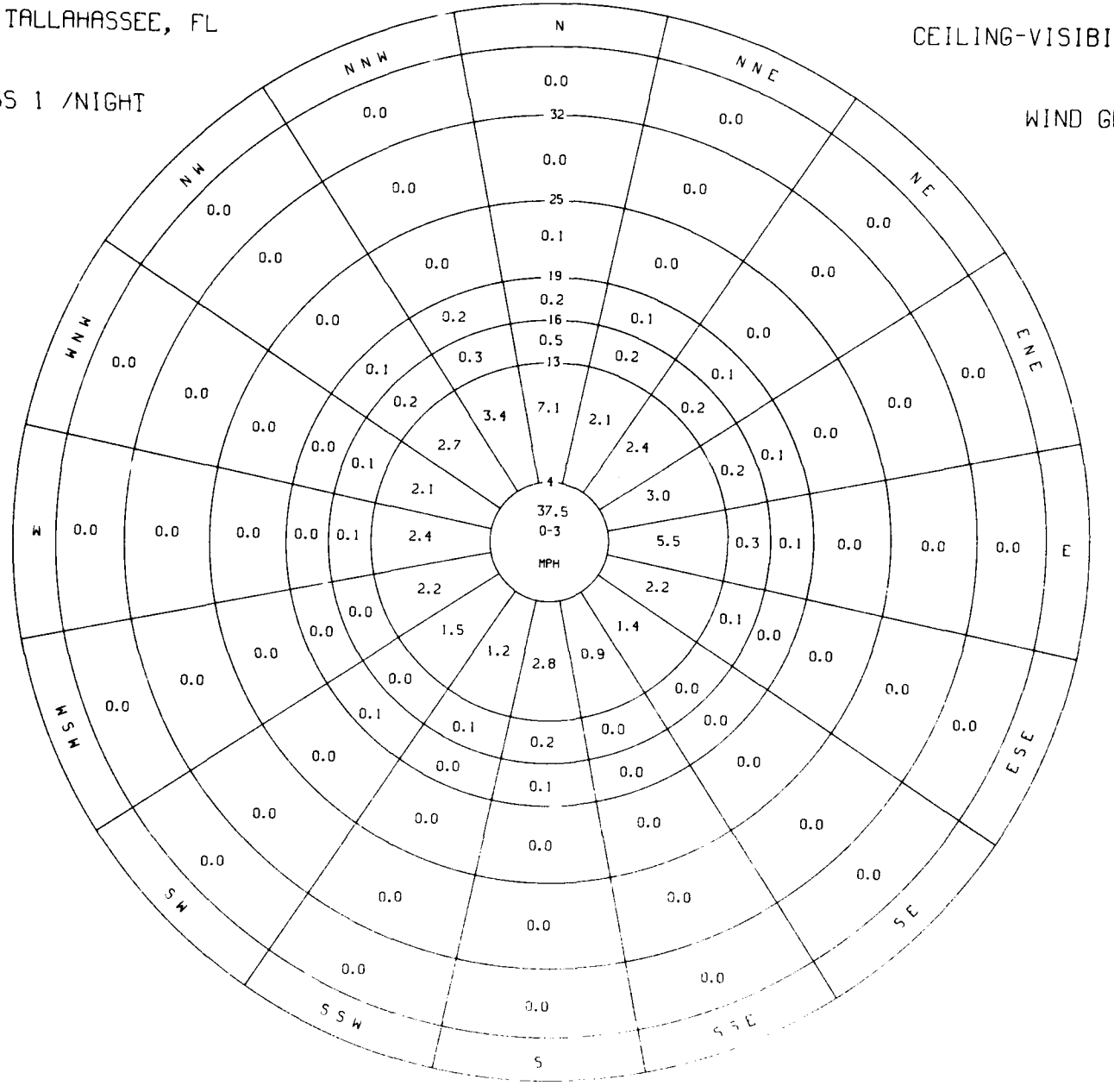
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.8	.9	7.1	8.1	1.3	1.5	.6	.7	.1	.1	.0	.0	.0	.0	10.0	11.5	9.1
NNE	.3	.3	3.9	4.4	.6	.7	.2	.3	.0	.1	.0	.0	.0	.0	5.1	5.8	9.0
NE	.3	.3	4.6	5.3	.8	.9	.2	.3	.0	.0	.0	.0	.0	.0	5.9	6.8	8.9
ENE	.3	.3	4.9	5.6	.8	.9	.2	.3	.0	.0	.0	.0	.0	.0	6.2	7.1	9.0
E	.5	.6	5.5	6.3	.7	.8	.2	.2	.0	.0	.0	.0	.0	.0	6.9	7.9	8.4
ESE	.3	.3	2.9	3.4	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.7	4.2	8.0
SE	.3	.3	2.2	2.5	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	2.9	3.3	8.4
SSE	.2	.3	2.5	2.8	.5	.6	.3	.4	.1	.1	.0	.0	.0	.0	3.6	4.2	9.8
S	.5	.6	6.5	7.4	1.8	2.1	1.1	1.2	.2	.3	.0	.1	.0	.0	10.1	11.6	10.3
SSW	.2	.2	2.7	3.1	.5	.6	.4	.4	.1	.1	.0	.0	.0	.0	3.8	4.4	9.8
SW	.3	.3	2.5	2.8	.4	.5	.2	.2	.0	.0	.0	.0	.0	.0	3.4	3.9	8.8
WSW	.3	.3	2.5	2.9	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	3.4	4.0	8.9
W	.3	.4	3.0	3.5	.4	.4	.2	.3	.0	.0	.0	.0	.0	.0	4.0	4.6	8.7
WNW	.3	.3	2.5	2.8	.5	.6	.3	.3	.1	.1	.0	.0	.0	.0	3.7	4.2	9.6
NW	.4	.5	3.1	3.5	.7	.8	.3	.3	.1	.1	.0	.0	.0	.0	4.6	5.2	9.3
NNW	.4	.5	3.2	3.6	.6	.6	.3	.4	.1	.1	.0	.0	.0	.0	4.5	5.2	8.9
CALM	5.3	6.0													5.3	6.0	
TOTAL	10.9	12.5	59.3	68.1	10.8	12.4	1.9	5.7	1.0	1.2	.2	.2	.0	.0	87.1	100	8.6

TLH TALLAHASSEE, FL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 1 / NIGHT

STATION NUMBER: 93805

NO. OBS.: 18831

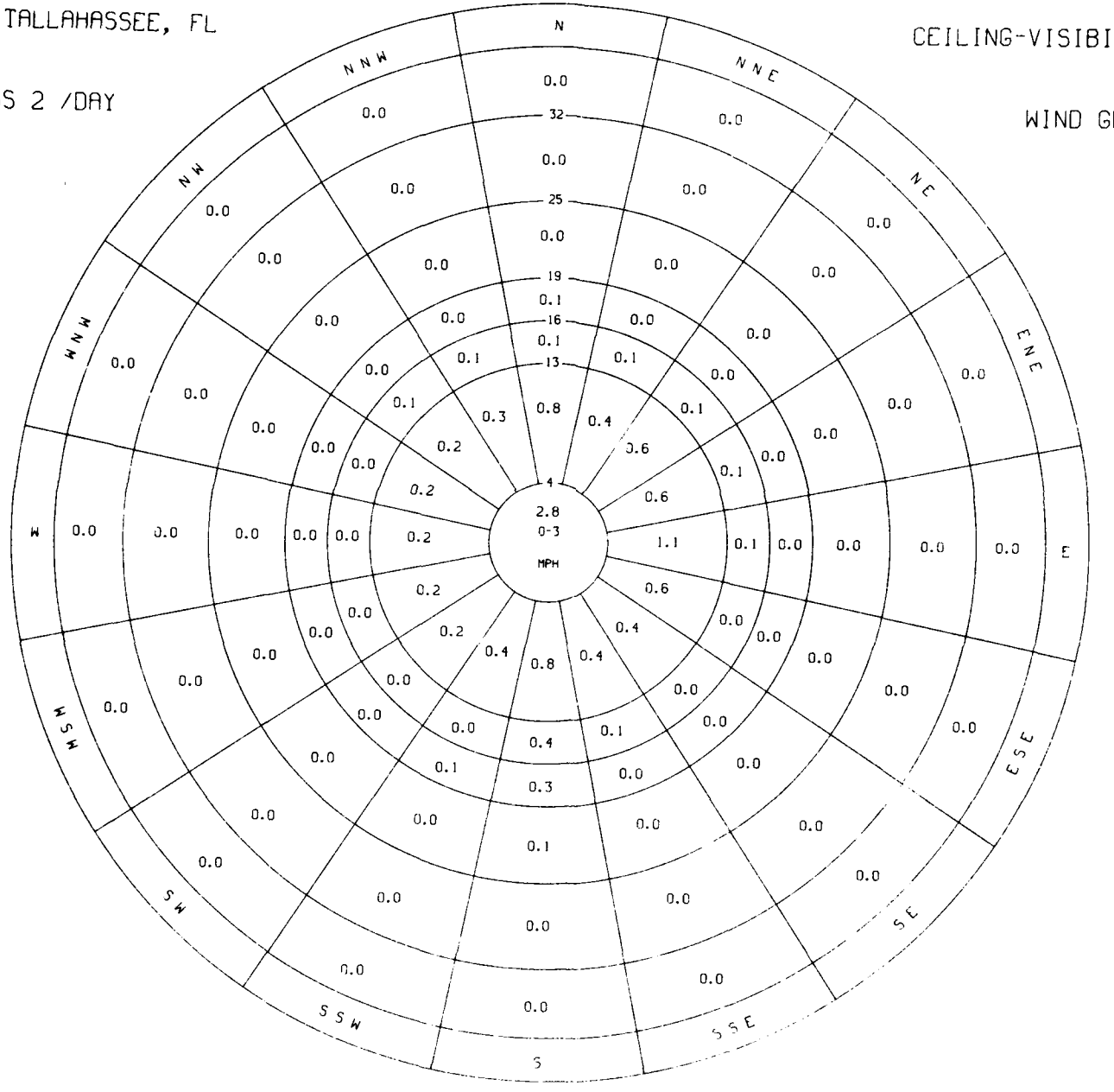
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	2.1	2.5	7.1	8.4	.5	.6	.2	.3	.1	.1	.0	.0	.0	.0	10.0	11.8	6.8
NNE	.5	.6	2.1	2.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.8	3.4	7.1
NE	.3	.4	2.4	2.9	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.0	3.6	7.8
ENE	.4	.5	3.0	3.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.7	4.4	7.5
E	.9	1.0	5.5	6.5	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	6.7	7.9	7.1
ESE	.4	.4	2.2	2.6	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.3	7.0
SE	.4	.5	1.4	1.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	2.2	6.3
SSE	.3	.4	.9	1.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	1.4	1.7	6.9
S	1.2	1.4	2.8	3.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.3	5.1	6.4
SSW	.6	.8	1.2	1.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.3	5.9
SW	.9	1.1	1.5	1.8	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	2.5	3.0	5.6
WSW	1.0	1.1	2.2	2.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.8	5.5
W	1.1	1.3	2.4	2.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.3	5.8
WNW	.9	1.1	2.1	2.5	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.8	6.0
NW	1.1	1.3	2.7	3.2	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	4.2	4.9	6.5
NNW	.9	1.1	3.4	4.0	.3	.3	.2	.2	.0	.1	.0	.0	.0	.0	4.8	5.6	7.3
CALM	24.5	29.0													24.5	29.0	
TOTAL	37.5	44.3	43.1	50.9	2.5	3.0	1.2	1.4	.3	.3	.0	.0	.0	.0	84.6	100	4.7

TLH TALLAHASSEE, FL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 2 / DAY

STATION NUMBER: 93805

NO. OBS.: 3526

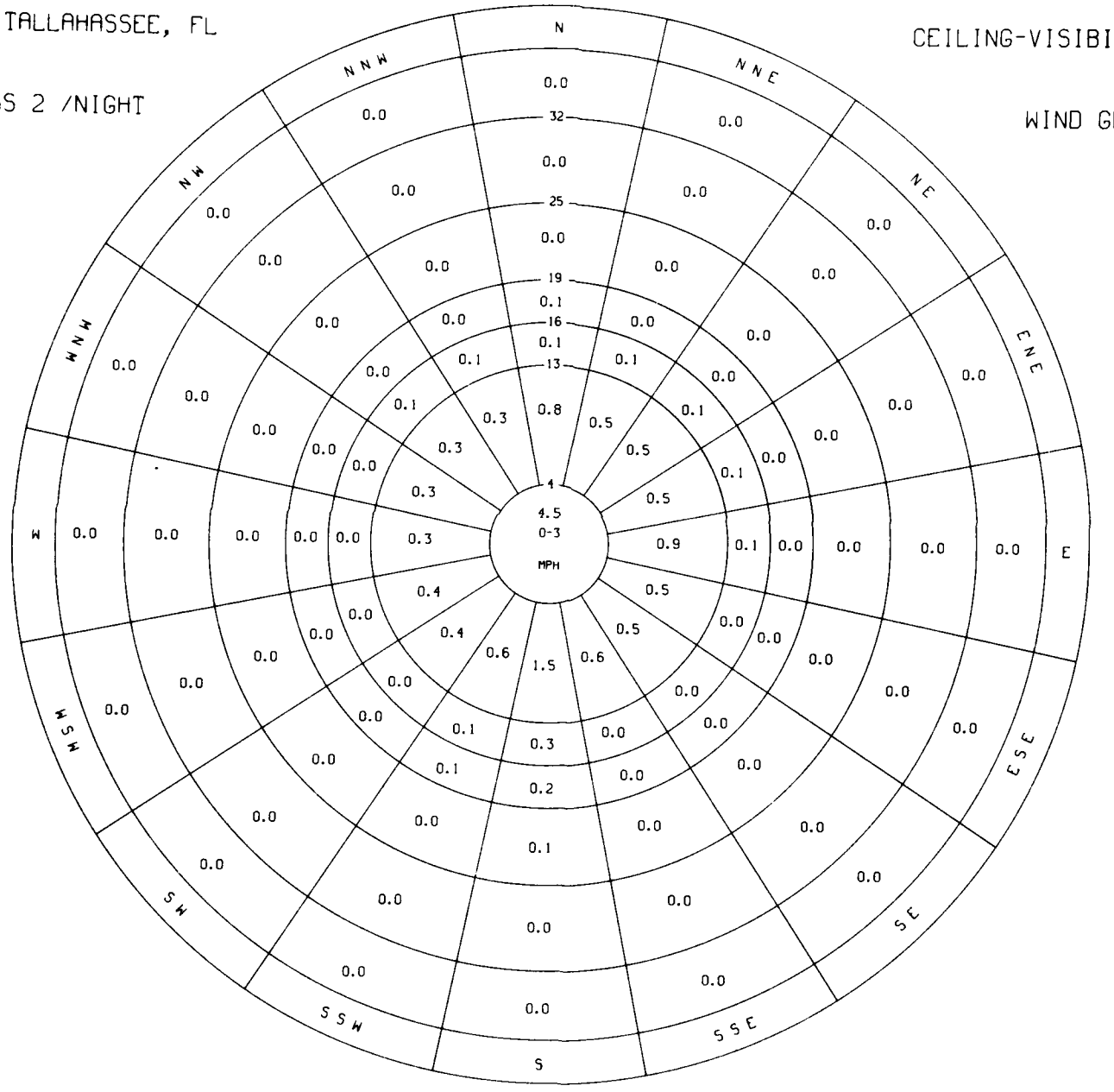
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.8	.8	6.3	.1	.9	.1	.5	.0	.2	.0	.1	.0	.0	1.1	8.7	9.0
NNE	.0	.2	.4	3.3	.1	.7	.0	.3	.0	.0	.0	.0	.0	.0	.6	4.5	9.0
NE	.1	.5	.6	4.7	.1	.7	.0	.3	.0	.0	.0	.0	.0	.0	.8	6.2	9.0
ENE	.0	.3	.6	4.7	.1	.5	.0	.2	.0	.0	.0	.0	.0	.0	.7	5.8	8.7
E	.1	.9	1.1	8.4	.1	.6	.0	.0	.0	.1	.0	.0	.0	.0	1.3	10.0	7.8
ESE	.1	.6	.6	4.6	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.7	5.6	7.6
SE	.1	.5	.4	3.3	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.5	4.2	8.0
SSE	.1	.4	.4	3.0	.1	1.1	.0	.3	.0	.1	.0	.0	.0	.0	.6	4.9	9.7
S	.1	.7	.8	6.5	.4	2.8	.3	2.4	.1	1.0	.0	.1	.0	.0	1.7	13.3	11.8
SSW	.1	.4	.4	3.1	.0	.4	.1	.5	.0	.1	.0	.1	.0	.0	.6	4.5	9.6
SW	.0	.4	.2	1.9	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.4	2.9	8.8
WSW	.1	.4	.2	1.9	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.3	2.7	7.5
W	.1	.5	.2	1.9	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4	2.8	7.4
WNW	.1	.5	.2	1.8	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.4	2.9	8.4
NW	.1	.5	.2	1.9	.1	.5	.0	.3	.0	.0	.0	.0	.0	.0	.4	3.2	9.3
NNW	.0	.3	.3	2.5	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.5	3.8	9.4
CALM	1.8	14.3													1.8	14.3	
TOTAL	2.8	22.0	7.7	59.7	1.3	10.3	.8	5.9	.2	1.7	.0	.3	.0	.1	12.9	100	7.8

TLH TALLAHASSEE, FL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 2 / NIGHT

STATION NUMBER: 93805

NO. OBS.: 3421

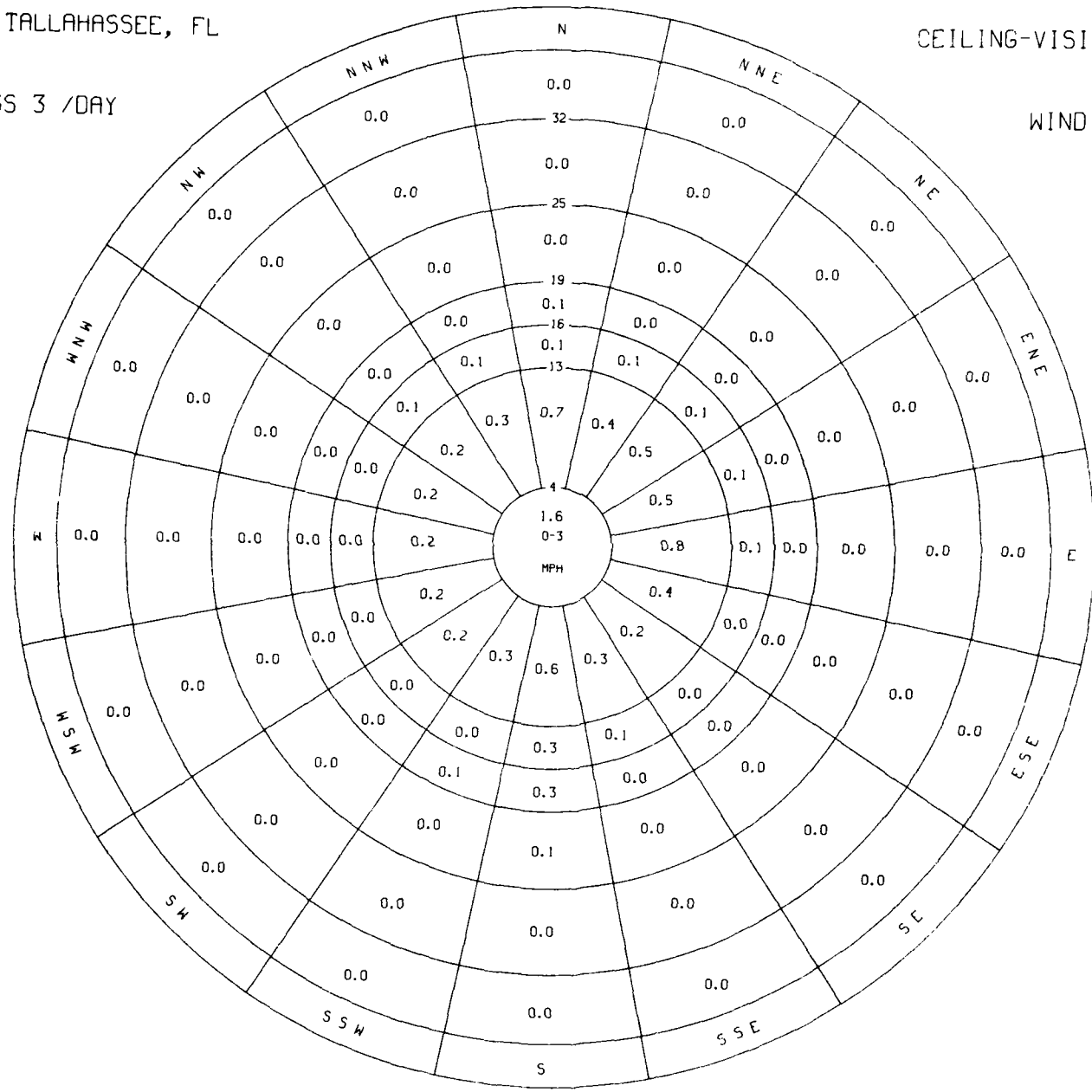
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.9	.8	5.0	.1	.9	.1	.5	.0	.0	.0	.0	.0	.0	1.1	7.3	8.7
NNE	.0	.2	.5	3.2	.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	.6	4.0	8.5
NE	.0	.2	.5	3.0	.1	.6	.0	.2	.0	.0	.0	.0	.0	.0	.6	3.9	8.9
ENE	.1	.4	.5	3.4	.1	.4	.0	.2	.0	.0	.0	.0	.0	.0	.7	4.4	8.7
E	.1	.6	.9	6.1	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	1.1	7.3	7.7
ESE	.1	.5	.5	3.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.2	7.1
SE	.1	.6	.5	3.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.0	6.7
SSE	.1	.8	.6	4.1	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.8	5.3	7.4
S	.2	1.3	1.5	9.9	.3	2.3	.2	1.1	.1	.4	.0	.1	.0	.0	2.3	15.0	9.4
SSW	.1	.6	.6	4.0	.1	.7	.1	.6	.0	.2	.0	.0	.0	.0	.9	6.2	9.5
SW	.1	.6	.4	2.5	.0	.3	.0	.0	.0	.1	.0	.0	.0	.0	.6	3.6	7.7
WSW	.1	.5	.4	2.7	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.5	3.4	6.5
W	.1	.5	.3	2.1	.0	.3	.0	.0	.0	.1	.0	.0	.0	.0	.5	3.0	7.1
WNW	.0	.3	.3	1.8	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.4	2.7	8.4
NW	.1	.6	.3	1.6	.1	.4	.0	.1	.0	.1	.0	.0	.0	.0	.4	2.7	7.9
NNW	.1	.4	.3	2.1	.1	.4	.0	.2	.0	.0	.0	.0	.0	.0	.5	3.0	9.1
CALM	3.1	20.0													3.1	20.0	
TOTAL	4.5	29.0	8.9	58.2	1.2	8.0	.6	3.7	.1	.9	.0	.2	.0	.0	15.4	100	6.6

TLH TALLAHASSEE, FL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 3 / DAY

STATION NUMBER: 93805

NO. OBS.: 2632

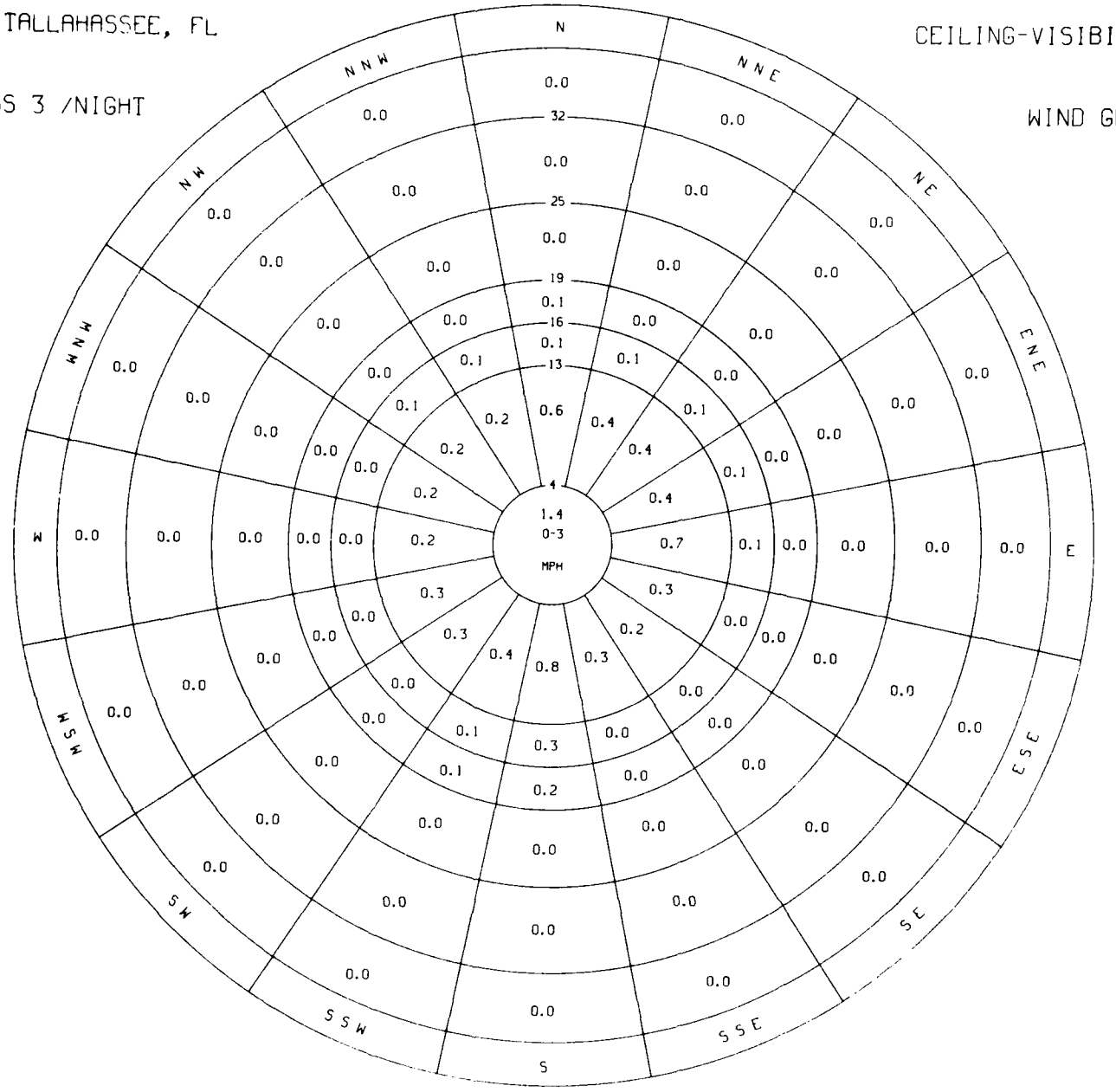
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.7	.7	7.0	.1	1.1	.1	.5	.0	.3	.0	.1	.0	.0	.9	9.7	9.5
NNE	.0	.3	.4	3.8	.1	.9	.0	.3	.0	.0	.0	.0	.0	.0	.5	5.4	9.3
NE	.0	.4	.5	5.3	.1	.9	.0	.3	.0	.0	.0	.0	.0	.0	.7	7.0	9.4
ENE	.0	.3	.5	5.4	.1	.7	.0	.2	.0	.0	.0	.0	.0	.0	.6	6.6	9.0
E	.1	.8	.8	8.4	.1	.7	.0	.0	.0	.1	.0	.0	.0	.0	1.0	10.0	8.1
ESE	.0	.4	.4	4.6	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.5	5.5	8.0
SE	.0	.2	.2	2.6	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3	3.2	8.8
SSE	.0	.3	.3	2.7	.1	1.4	.0	.4	.0	.1	.0	.0	.0	.0	.5	4.9	10.9
S	.0	.5	.6	5.9	.3	3.2	.3	2.9	.1	1.2	.0	.2	.0	.0	1.3	13.8	12.8
SSW	.0	.3	.3	2.9	.0	.4	.1	.6	.0	.1	.0	.0	.0	.0	.4	4.3	10.2
SW	.0	.3	.2	1.9	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.3	3.0	9.7
WSW	.0	.3	.2	1.8	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.3	2.6	8.2
W	.0	.3	.2	2.0	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.3	2.7	7.9
WNW	.0	.5	.2	1.8	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.3	3.1	9.1
NW	.0	.5	.2	2.2	.1	.6	.0	.4	.0	.0	.0	.0	.0	.0	.4	3.6	9.3
NNW	.0	.3	.3	2.7	.1	.8	.0	.5	.0	.1	.0	.0	.0	.0	.4	4.3	9.8
CALM	1.0	10.1													1.0	10.1	
TOTAL	1.6	16.4	5.8	60.9	1.2	12.8	.7	7.4	.2	2.1	.0	.3	.0	.1	9.6	100	8.7

TLH TALLAHASSEE, FL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 3 / NIGHT

STATION NUMBER: 93805

NO. OBS.: 2009

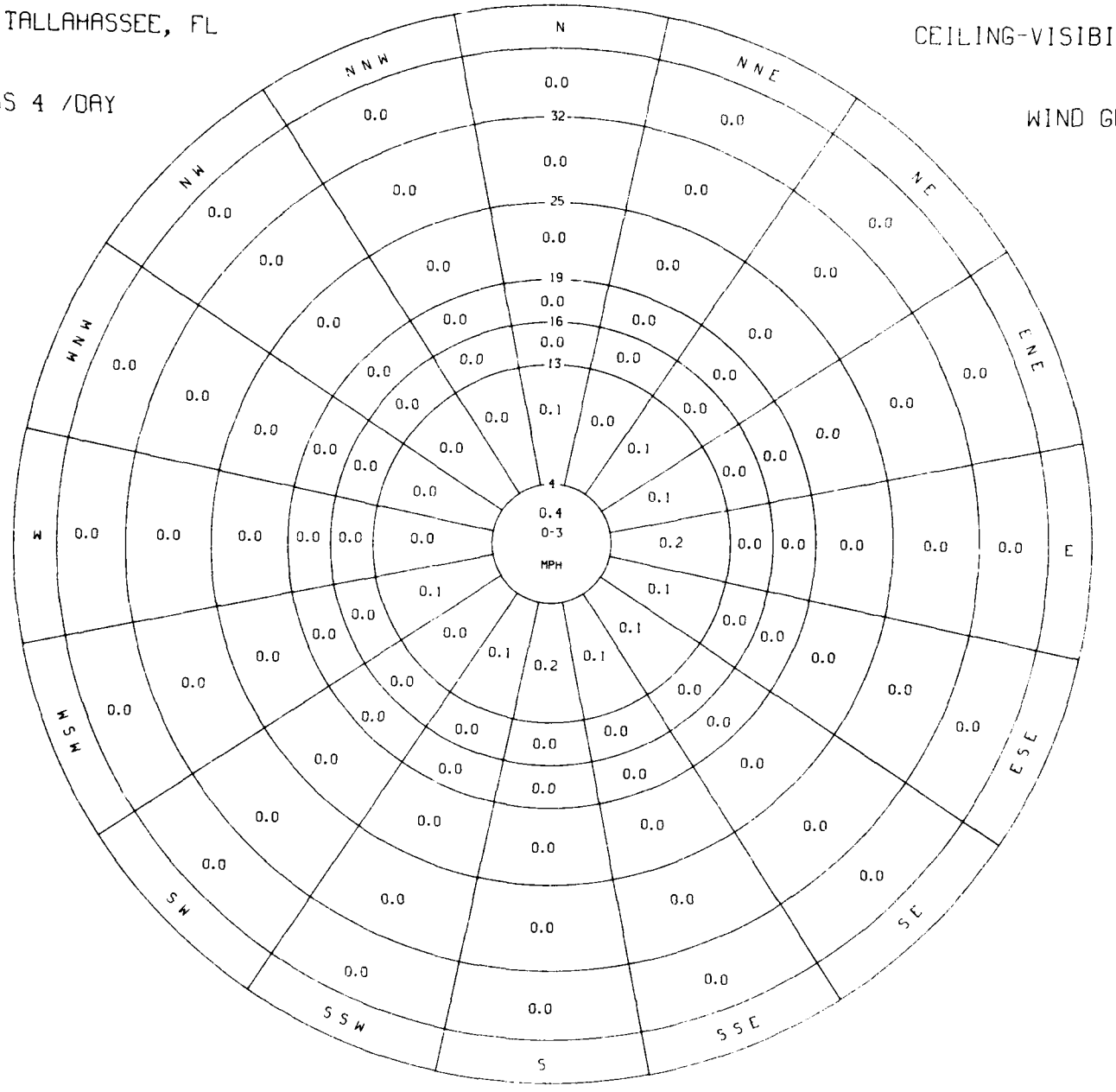
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.5	.6	6.2	.1	1.4	.1	.8	.0	.0	.0	.0	.0	.0	.8	9.1	9.8
NNE	.0	.2	.4	4.3	.1	.6	.0	.2	.0	.0	.0	.0	.0	.0	.5	5.5	8.9
NE	.0	.1	.4	4.2	.1	.9	.0	.3	.0	.0	.0	.0	.0	.0	.5	5.6	9.5
ENE	.0	.3	.4	4.6	.1	.7	.0	.3	.0	.0	.0	.0	.0	.0	.5	6.0	9.3
E	.1	.7	.7	7.5	.1	.7	.0	.1	.0	.0	.0	.0	.0	.0	.8	9.0	8.0
ESE	.0	.2	.3	3.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.9	8.2
SE	.0	.4	.2	2.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0	7.8
SSE	.0	.1	.3	3.8	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.4	4.5	8.8
S	.1	.8	.8	8.3	.3	3.1	.2	1.8	.0	.5	.0	.1	.0	.0	1.3	14.7	10.9
SSW	.0	.3	.4	4.0	.1	1.1	.1	.8	.0	.3	.0	.0	.0	.0	.6	6.7	11.0
SW	.0	.3	.3	2.8	.0	.5	.0	.0	.0	.1	.0	.0	.0	.0	.3	3.8	8.7
WSW	.0	.4	.3	3.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.3	3.6	7.2
W	.0	.4	.2	2.5	.0	.4	.0	.0	.0	.1	.0	.0	.0	.0	.3	3.4	7.8
WNW	.0	.0	.2	2.3	.0	.4	.0	.3	.0	.0	.0	.0	.0	.0	.3	3.2	9.8
NW	.0	.4	.2	2.4	.1	.6	.0	.2	.0	.1	.0	.0	.0	.0	.3	3.7	9.0
NNW	.0	.3	.2	2.7	.1	.6	.0	.3	.0	.0	.0	.0	.0	.0	.4	4.0	10.2
CALM	.9	10.1													.9	10.1	
TOTAL	1.4	15.8	5.8	64.1	1.1	12.2	.5	5.9	.1	1.5	.0	.3	.0	.0	9.0	100	8.4

TLH TALLAHASSEE, FL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 4 / DAY

STATION NUMBER: 93805

NO. OBS.: 513

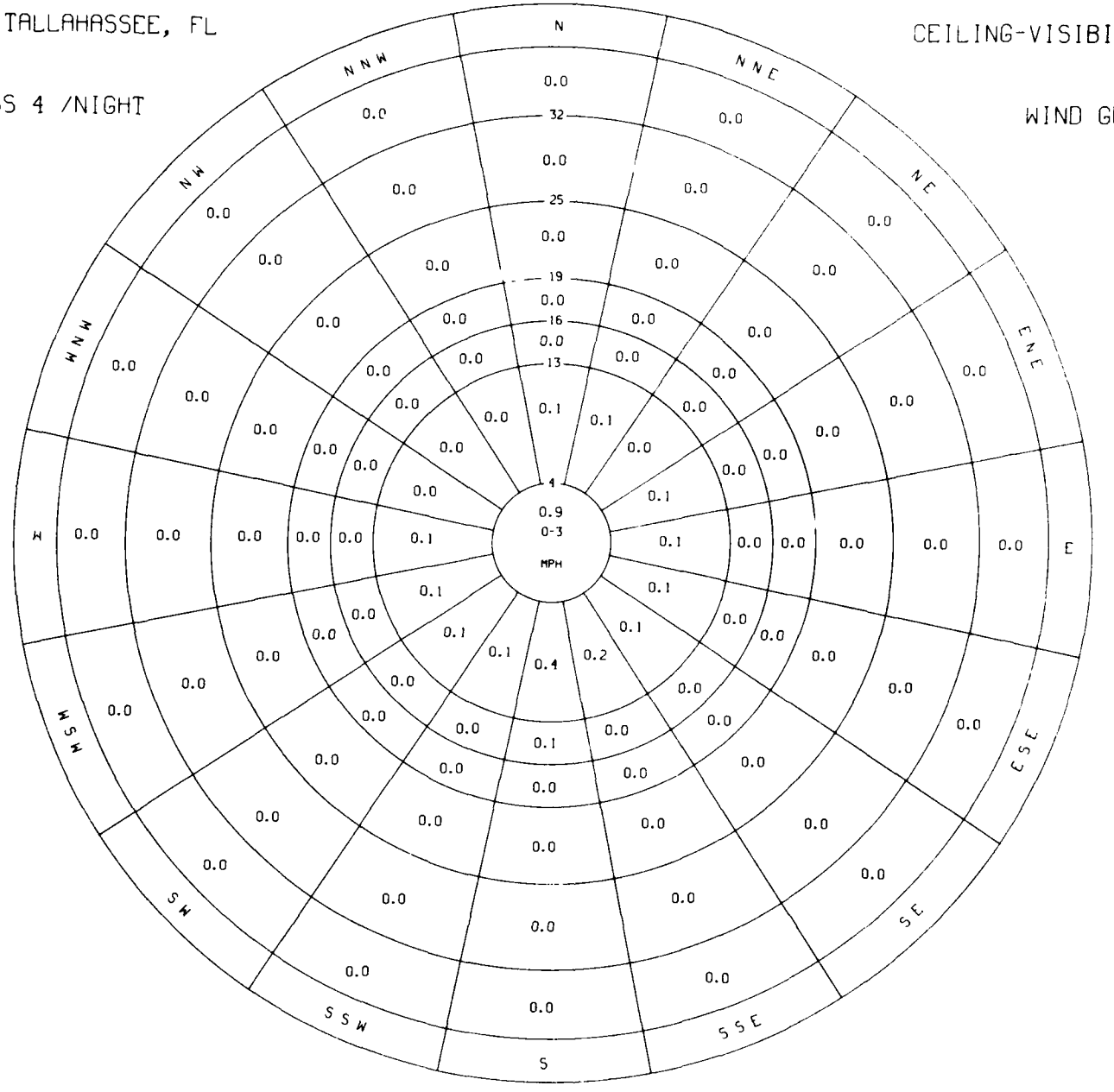
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.0	.1	5.3	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.1	6.6	7.5
NNE	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.8
NE	.0	.4	.1	4.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.7	6.9
ENE	.0	.4	.1	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.1	7.0
E	.0	1.0	.2	10.3	.0	.4	.0	.0	.0	.2	.0	.0	.0	.0	.2	11.9	7.3
ESE	.0	.4	.1	5.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.7	7.3
SE	.0	1.4	.1	5.7	.0	.4	.0	.0	.0	.2	.0	.0	.0	.2	.1	7.8	8.0
SSE	.0	.6	.1	5.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.0	7.0
S	.0	.8	.2	9.9	.0	1.9	.0	1.4	.0	.4	.0	.0	.0	.0	.3	14.4	9.6
SSW	.0	.6	.1	3.5	.0	.4	.0	.2	.0	.0	.0	.2	.0	.2	.1	5.1	9.5
SW	.0	.2	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.6
WSW	.0	.4	.1	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.7	6.0
W	.0	.4	.0	1.9	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1	2.7	7.8
WNW	.0	.2	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.7	6.8
NW	.0	.2	.0	1.2	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.6	7.6
NNW	.0	.4	.0	2.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.9	7.1
CALM	.3	15.6													.3	15.6	
TOTAL	.4	23.8	1.3	68.2	.1	4.3	.0	2.3	.0	.8	.0	.2	.0	.4	1.9	100	6.5

TLH TALLAHASSEE, FL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 4 / NIGHT

STATION NUMBER: 93805

NO. OBS.: 581

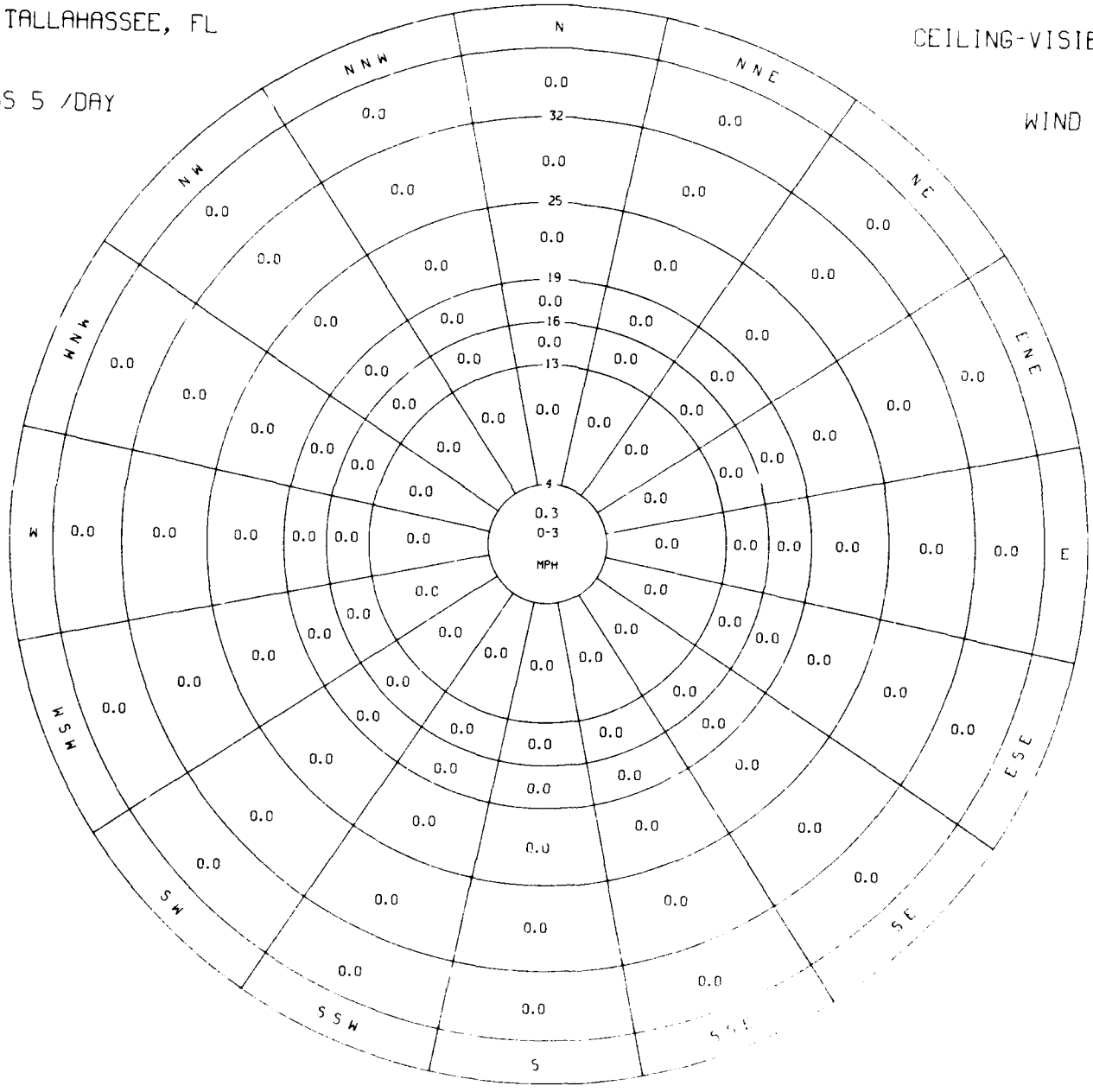
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.2	.1	4.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.4	6.8
NNE	.0	.0	.1	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.3	7.6
NE	.0	.2	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.1	5.9
ENE	.0	.3	.1	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.6	7.2
E	.0	.3	.1	5.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.9	7.7
ESE	.0	.7	.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.3	6.0
SE	.0	.9	.1	3.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.8	6.6
SSE	.0	1.0	.2	6.9	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.2	8.6	7.3
S	.0	1.5	.4	14.1	.1	2.1	.0	.2	.0	.2	.0	.2	.0	.0	.5	18.2	8.5
SSW	.0	1.0	.1	4.3	.0	.3	.0	.5	.0	.0	.0	.0	.0	.0	.2	6.2	7.6
SW	.0	.7	.1	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.4	6.7
WSW	.0	.7	.1	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.9	5.3
W	.0	.3	.1	2.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.8	7.0
WNW	.0	1.2	.0	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.9	4.9
NW	.0	1.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.1	4.4
NNW	.0	.2	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.2
CALM	.6	22.0													.6	22.0	
TOTAL	.3	33.4	1.6	61.3	.1	4.1	.0	.9	.0	.2	.0	.2	.0	.0	2.6	100	5.5

TLH TALLAHASSEE, FL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 5 (DAY)

STATION NUMBER: 93805

NO. OBS.: 181

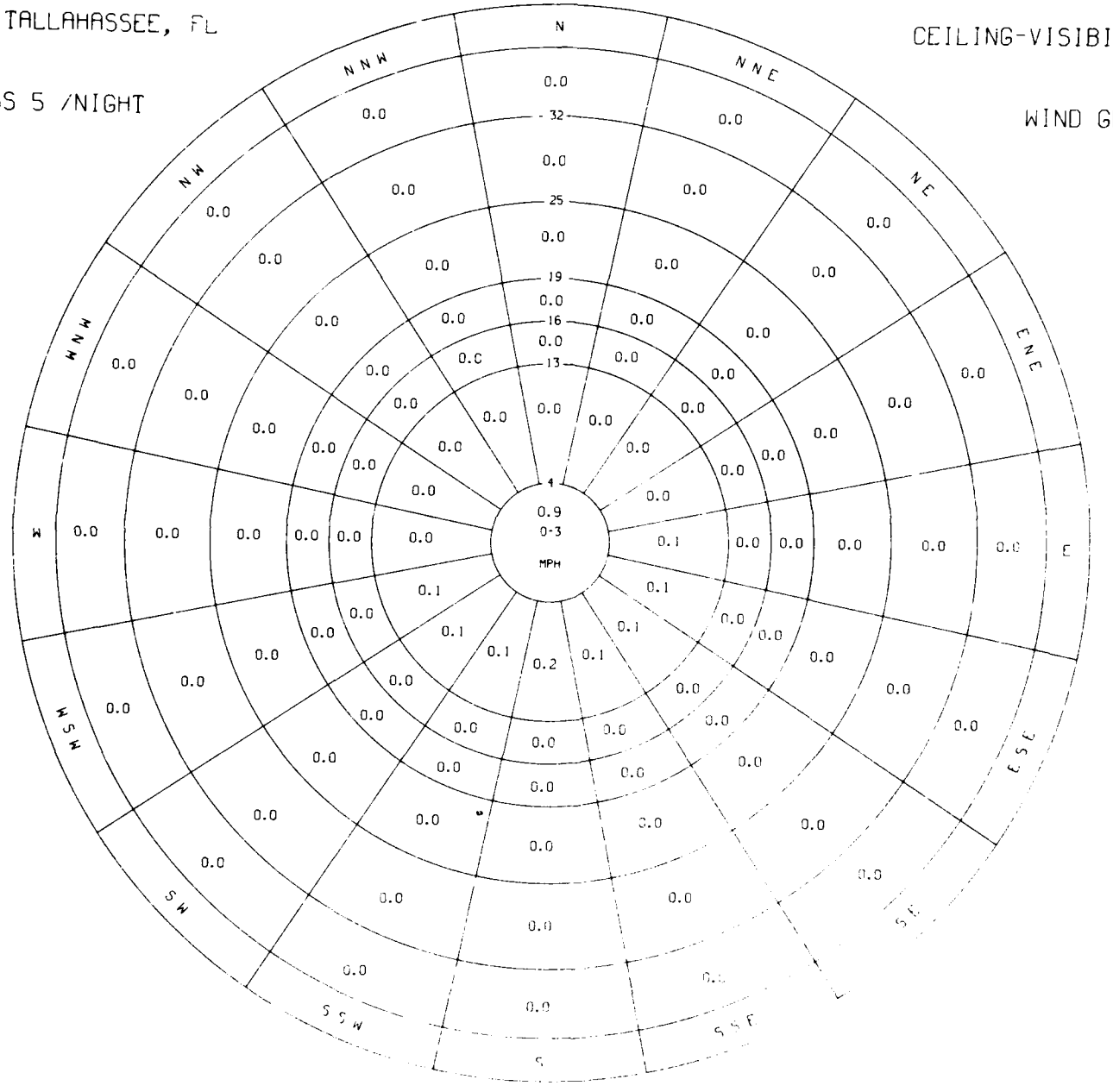
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.2	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	5.1
NNE	.0	.0	.0	1.7	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	2.2	9.2
NE	.0	1.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.0
ENE	.0	.0	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.3
E	.0	.6	.0	6.6	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.1	7.7	7.8
ESE	.0	2.8	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	5.2
SE	.0	1.7	.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	4.9
SSE	.0	.6	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.5
S	.0	2.2	.0	6.6	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.9	7.3
SSW	.0	.6	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	6.7
SW	.0	1.7	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.4
WSW	.0	1.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.0
W	.0	1.1	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.4
WNW	.0	2.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.4
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.6	.0	1.1	28.5
NNW	.0	.0	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	7.0
CALM	.2	34.3													.2	34.3	
TOTAL	.3	52.5	.3	44.2	.0	1.1	.0	.6	.0	1.1	.0	.0	.0	.6	.7	100	4.2

TLH TALLAHASSEE, FL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 5 / NIGHT

STATION NUMBER: 93805

NO. OBS.: 415

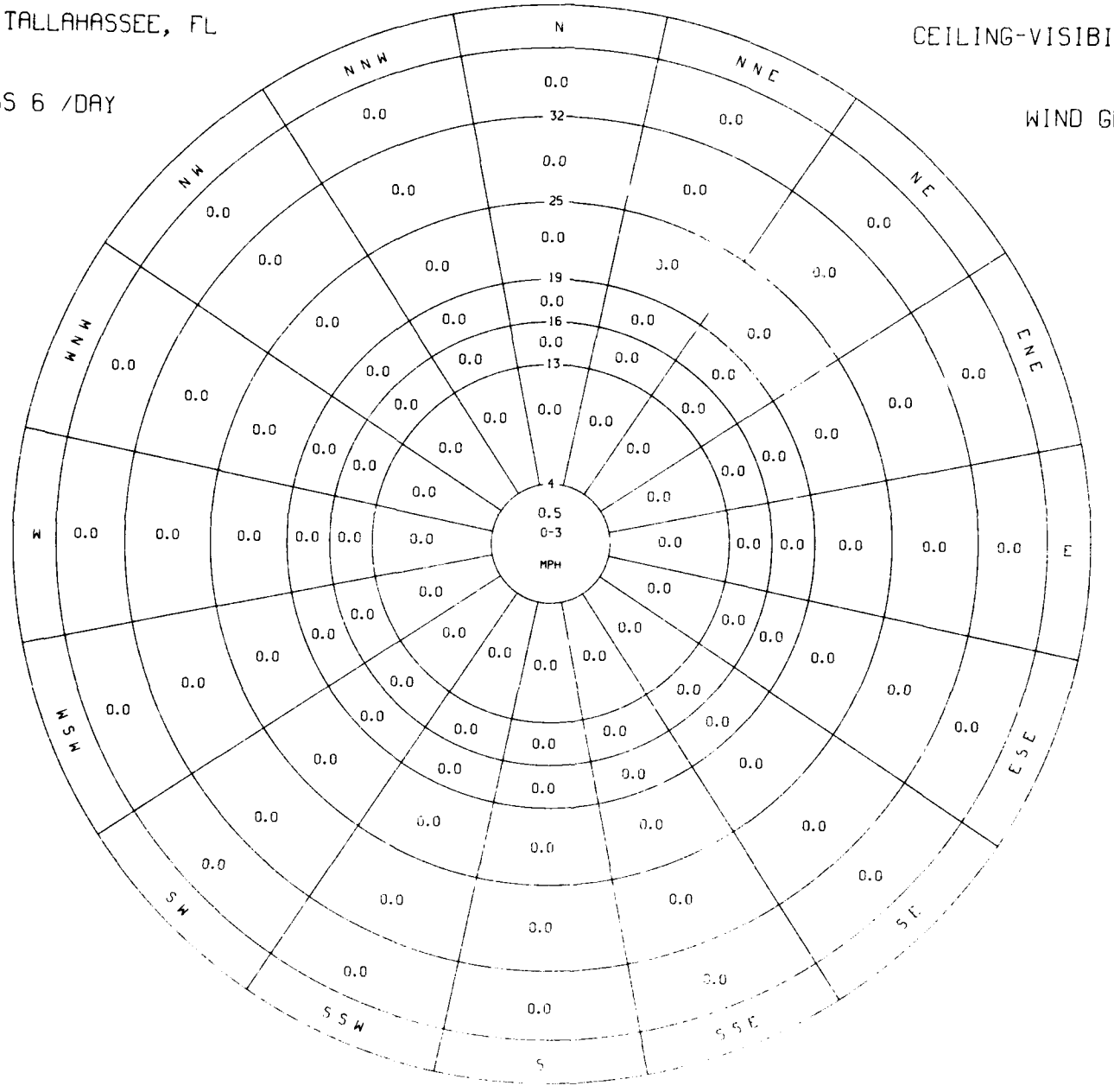
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.9	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.1	4.3
NNE	.0	.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.7
NE	.0	.2	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.5
ENE	.0	.2	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.0
E	.0	1.0	.1	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.3	5.9
ESE	.0	.5	.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.1	5.6
SE	.0	1.2	.1	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.8	5.3
SSE	.0	1.7	.1	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.1	5.3
S	.0	1.7	.2	12.8	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.3	14.9	6.9
SSW	.0	.7	.1	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.3	6.5
SW	.0	1.0	.1	2.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.1	6.3
WSW	.0	.2	.1	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.1	5.4
W	.0	1.4	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.1	4.2
WNW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.0
NW	.0	1.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.3
NNW	.0	.2	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.0
CALM	.7	36.1													.7	36.1	
TOTAL	.9	49.6	.9	49.6	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	1.9	100	3.7

TLH TALLAHASSEE, FL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 6 / DAY

STATION NUMBER: 93805

NO. OBS.: 200

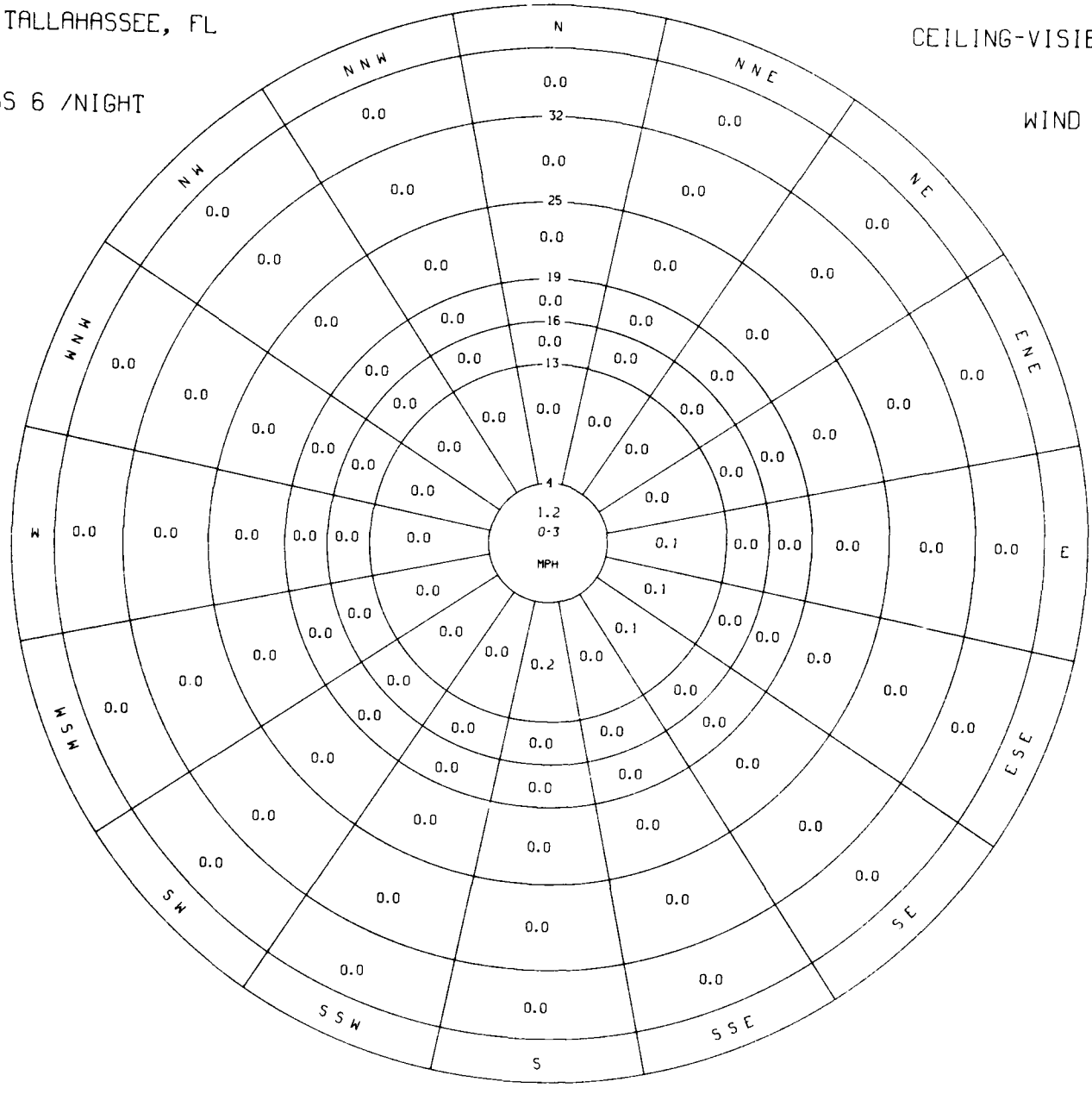
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.5	.0	3.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.9
NNE	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.0
NE	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.0
ENE	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.0
E	.0	2.0	.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.0	5.0
ESE	.0	1.5	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.2
SE	.0	1.0	.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	5.7
SSE	.0	1.0	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.9
S	.0	1.5	.0	5.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.5	5.8
SSW	.0	1.5	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.0
SW	.0	.5	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.0
WSW	.0	.5	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.7
W	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.0
WNW	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.5
NW	.0	1.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.5
NNW	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.0
CALM	.3	47.0													.3	47.0	
TOTAL	.5	64.0	.3	35.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	100	2.7

TLH TALLAHASSEE, FL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 6 / NIGHT

STATION NUMBER: 93805

NO. OBS.: 416

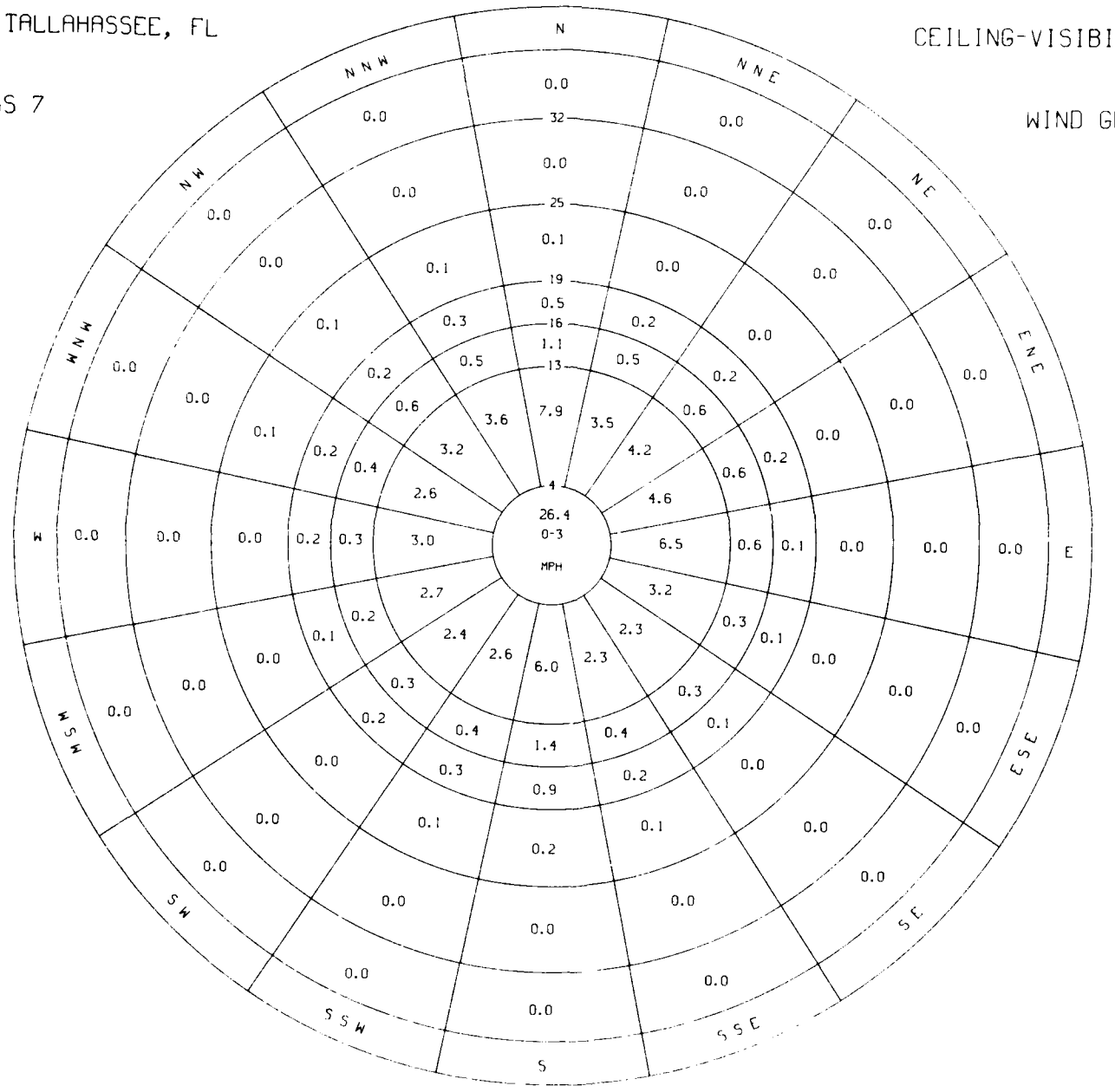
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.2	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.1	5.0
NNE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
NE	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.0
ENE	.0	.7	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.4
E	.0	.2	.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.8	5.9
ESE	.0	1.7	.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.3	5.3
SE	.0	.7	.1	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.8	5.4
SSE	.0	2.6	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.3	4.4
S	.1	2.9	.2	8.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	11.5	5.6
SSW	.0	1.0	.0	2.2	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	3.4	6.1
SW	.0	1.4	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.0
WSW	.0	1.2	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.1	5.1
W	.0	.2	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.8
WNW	.0	.7	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.0
NW	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.5
NNW	.0	1.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.6
CALM	.9	49.0													.9	49.0	
TOTAL	1.2	65.9	.6	33.7	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	1.9	100	2.6

TLH TALLAHASSEE, FL

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

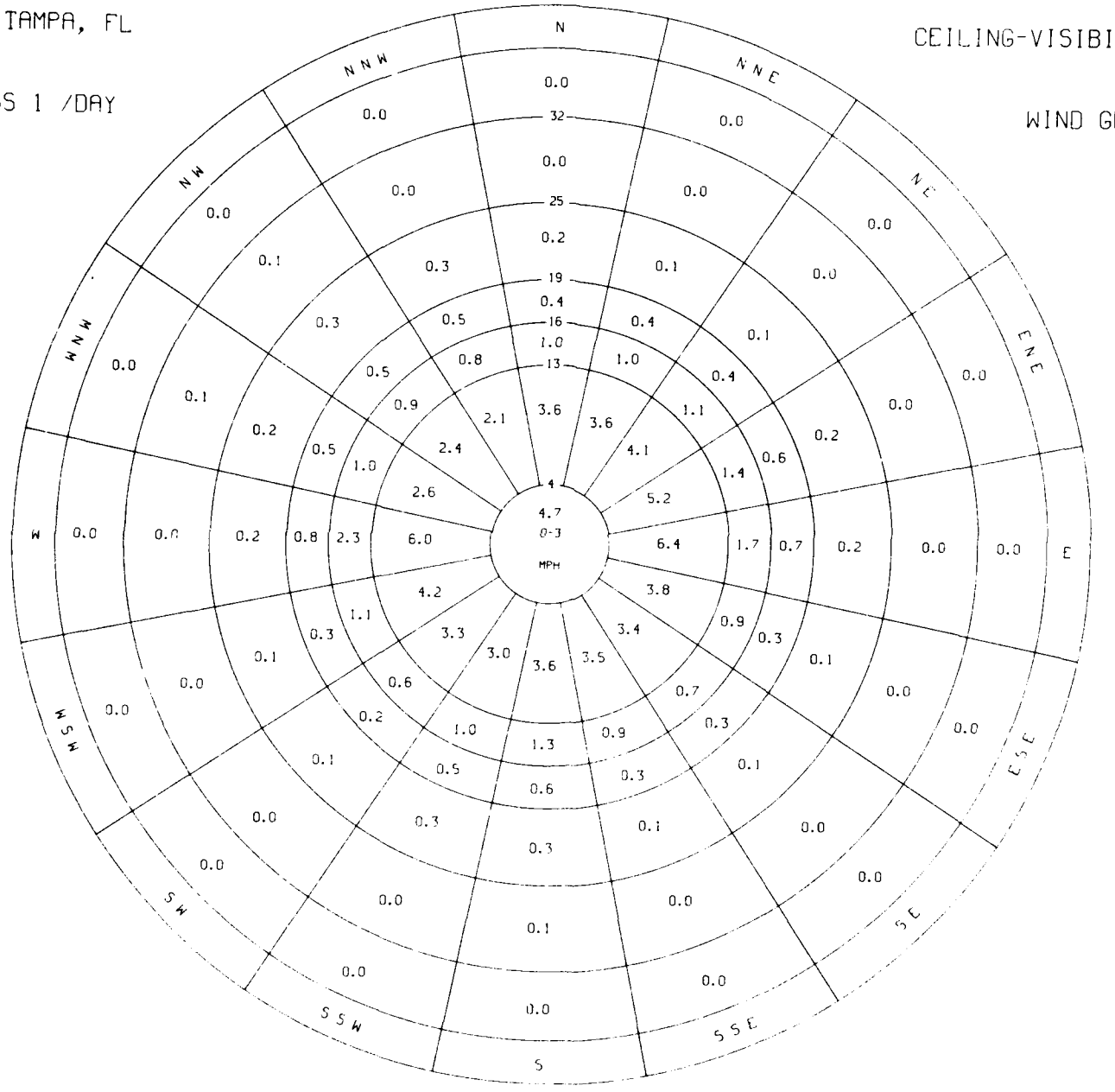


TPA TAMPA, FL

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 12842

NO. OBS.: 47533

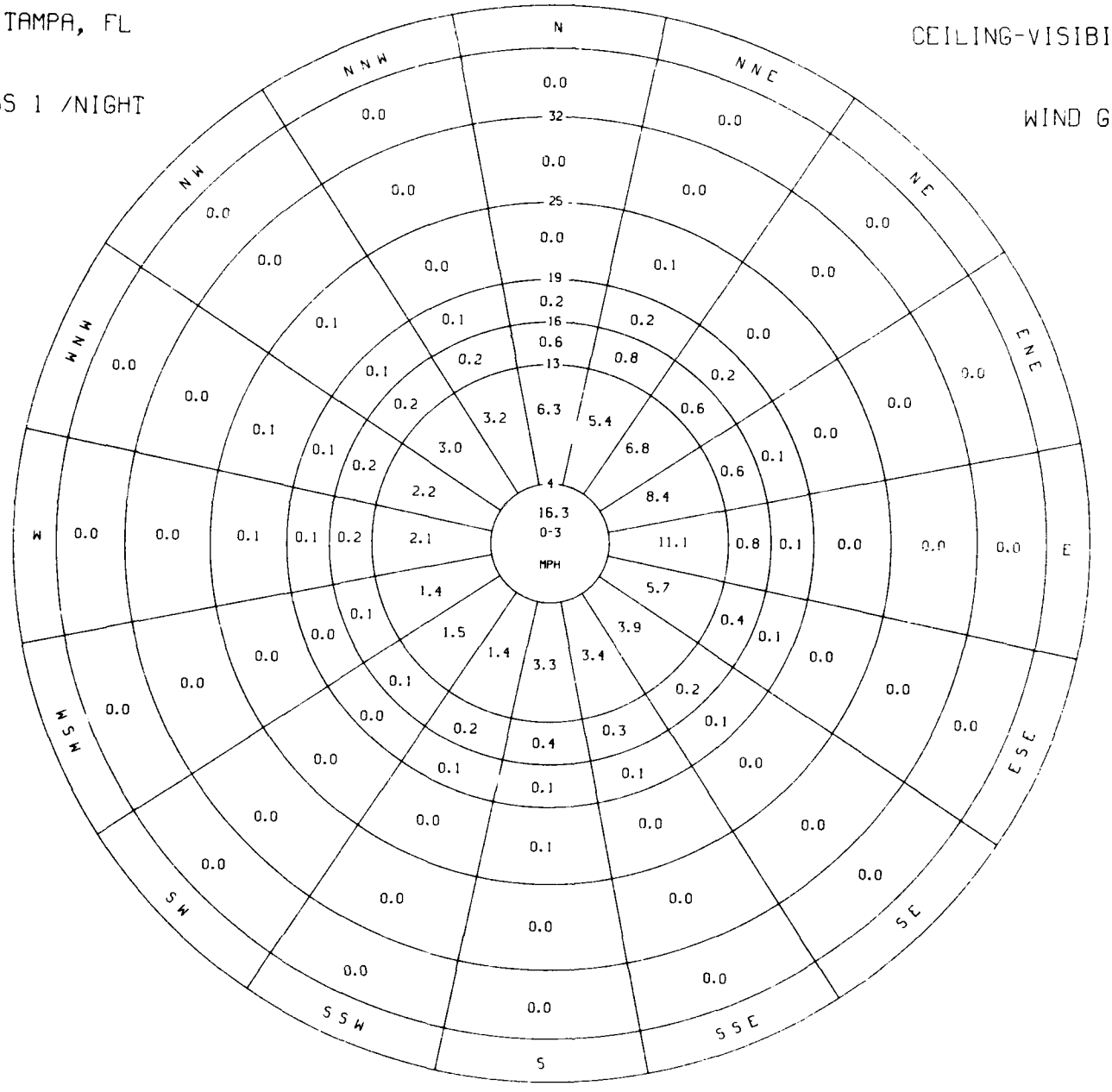
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.3	.3	3.6	3.9	1.0	1.0	.4	.4	.2	.2	.0	.0	.0	.0	5.4	5.8	10.0
NNE	.2	.2	3.6	3.9	1.0	1.1	.4	.5	.1	.2	.0	.0	.0	.0	5.4	5.8	10.2
NE	.3	.3	4.1	4.4	1.1	1.1	.4	.5	.1	.1	.0	.0	.0	.0	6.0	6.5	9.9
ENE	.3	.3	5.2	5.6	1.4	1.5	.6	.6	.2	.2	.0	.0	.0	.0	7.7	8.3	10.0
E	.5	.5	6.4	6.8	1.7	1.8	.7	.7	.2	.2	.0	.0	.0	.0	9.4	10.1	9.7
ESE	.2	.2	3.8	4.1	.9	1.0	.3	.3	.1	.1	.0	.0	.0	.0	5.3	5.6	9.6
SE	.2	.3	3.4	3.6	.7	.8	.3	.3	.1	.1	.0	.0	.0	.0	4.6	5.0	9.5
SSE	.2	.2	3.5	3.7	.9	1.0	.3	.3	.1	.1	.0	.0	.0	.0	5.0	5.3	9.9
S	.2	.2	3.6	3.9	1.3	1.3	.6	.6	.3	.3	.1	.1	.0	.0	6.0	6.4	10.9
SSW	.1	.1	3.0	3.2	1.0	1.1	.5	.5	.3	.3	.0	.0	.0	.0	4.9	5.3	11.3
SW	.1	.1	3.3	3.6	.6	.6	.2	.2	.1	.1	.0	.0	.0	.0	4.3	4.6	9.6
WSW	.1	.1	4.2	4.5	1.1	1.2	.3	.3	.1	.1	.0	.0	.0	.0	5.7	6.1	10.1
W	.2	.2	6.0	6.4	2.3	2.5	.8	.8	.2	.2	.0	.0	.0	.0	9.5	10.2	10.9
WNW	.1	.1	2.6	2.8	1.0	1.0	.5	.5	.2	.3	.1	.1	.0	.0	4.4	4.8	11.7
NW	.1	.1	2.4	2.6	.9	.9	.5	.5	.3	.3	.1	.1	.0	.0	4.2	4.5	11.6
NNW	.1	.1	2.1	2.2	.8	.9	.5	.5	.3	.3	.0	.0	.0	.0	3.8	4.0	11.6
CALM	1.5	1.6													1.5	1.6	
TOTAL	4.7	5.1	60.7	65.1	17.5	18.8	7.1	7.6	2.8	3.0	.4	.4	.0	.0	93.2	100	10.2

TPA TAMPA, FL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 12842

NO. OBS.: 37004

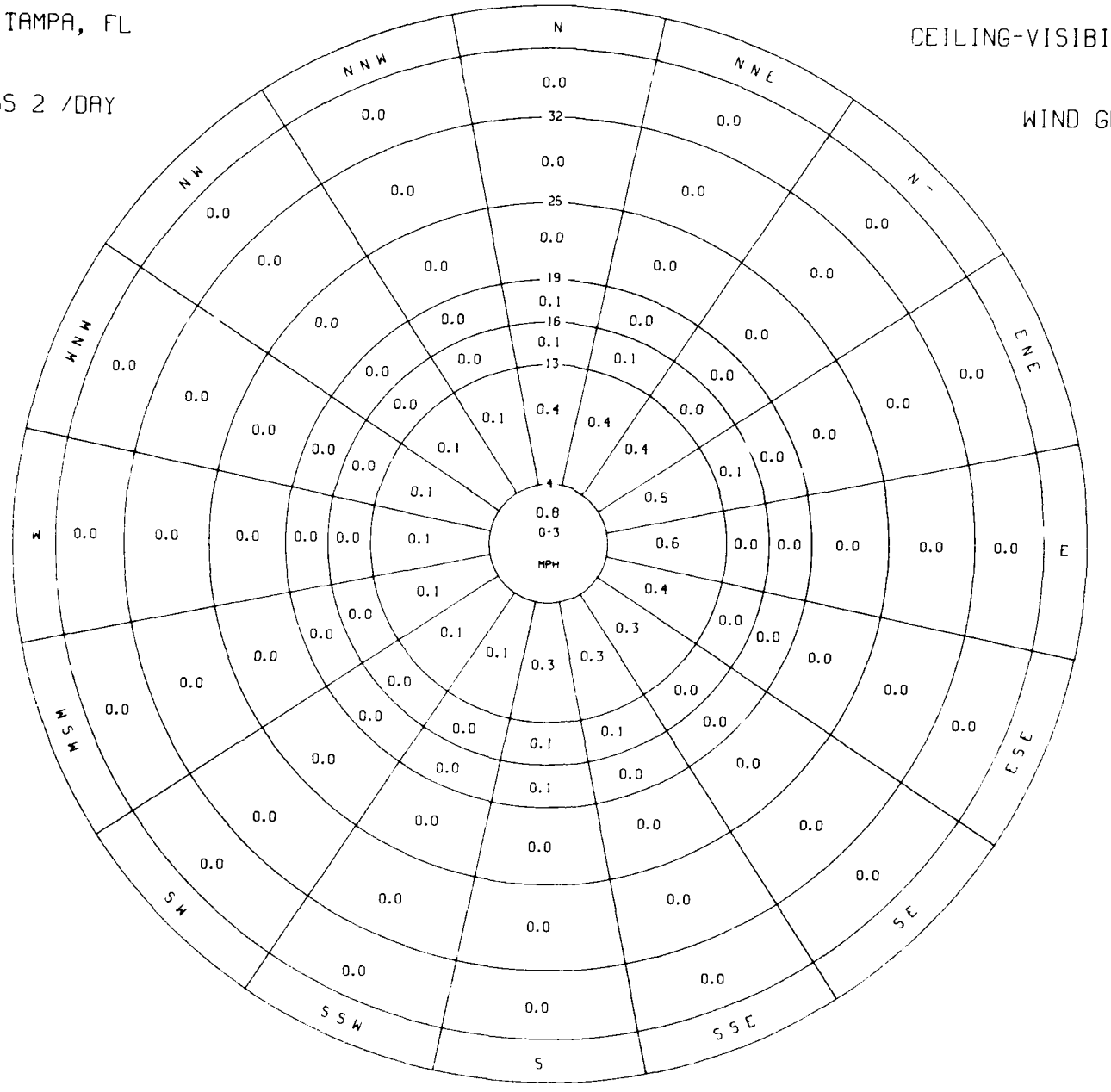
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.9	.9	6.3	6.8	.6	.6	.2	.2	.0	.0	.0	.0	.0	.0	8.0	8.6	7.7
NNE	1.0	1.1	5.4	5.7	.8	.8	.2	.2	.1	.1	.0	.0	.0	.0	7.4	7.9	7.9
NE	1.2	1.2	6.8	7.2	.6	.6	.2	.2	.0	.0	.0	.0	.0	.0	8.7	9.3	7.3
ENE	1.1	1.2	8.4	9.0	.6	.6	.1	.1	.0	.0	.0	.0	.0	.0	10.2	10.9	7.4
E	1.7	1.8	11.1	11.9	.8	.8	.1	.1	.0	.0	.0	.0	.0	.0	13.8	14.7	7.2
ESE	.7	.8	5.7	6.1	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	6.9	7.4	7.5
SE	.6	.6	3.9	4.2	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	4.8	5.1	7.4
SSE	.4	.4	3.4	3.6	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	4.1	4.4	7.6
S	.4	.4	3.3	3.5	.4	.4	.1	.1	.1	.1	.0	.0	.0	.0	4.2	4.5	8.2
SSW	.2	.2	1.4	1.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.9	2.0	8.4
SW	.2	.2	1.5	1.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	1.9	7.5
WSW	.2	.2	1.4	1.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	1.9	7.7
W	.4	.4	2.1	2.2	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	2.8	3.0	7.7
WNW	.3	.4	2.2	2.3	.2	.3	.1	.1	.1	.1	.0	.0	.0	.0	3.0	3.2	8.3
NW	.5	.5	3.0	3.3	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	3.9	4.2	7.5
NNW	.5	.5	3.2	3.4	.2	.3	.1	.2	.0	.0	.0	.0	.0	.0	4.1	4.4	7.7
CALM	6.1	6.5													6.1	6.5	
TOTAL	16.3	17.4	69.0	73.8	5.9	6.3	1.6	1.7	.6	.7	.1	.1	.0	.0	93.5	100	7.1

TPA TAMPA, FL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 12842

NO. OBS.: 3459

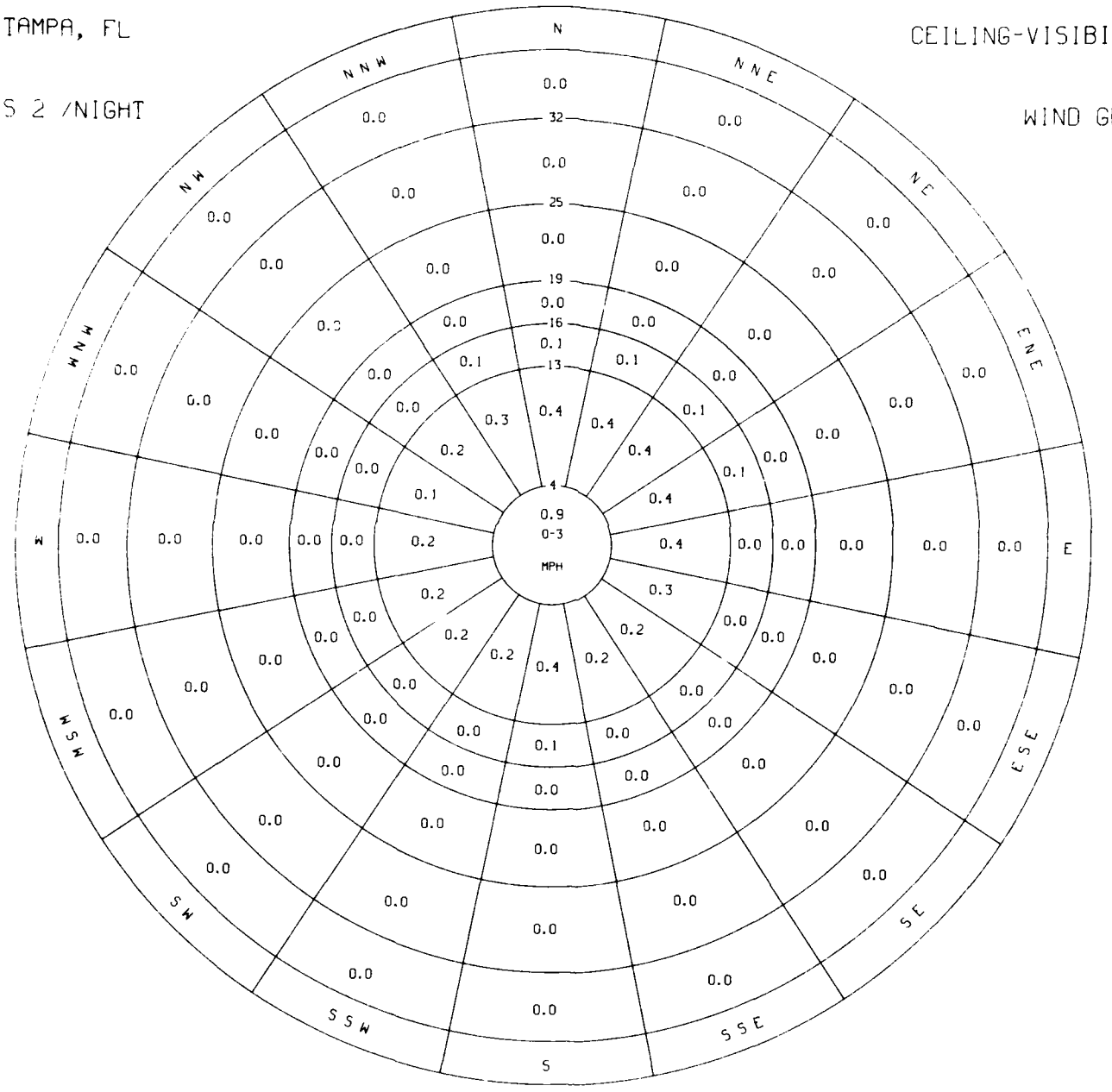
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.5	.4	5.4	.1	1.5	.1	.8	.0	.5	.0	.0	.0	.0	.6	8.7	10.4
NNE	.0	.6	.4	5.8	.1	1.3	.0	.5	.0	.2	.0	.1	.0	.1	.6	8.5	9.9
NE	.1	.8	.4	6.6	.0	.7	.0	.3	.0	.1	.0	.1	.0	.0	.6	8.4	8.5
ENE	.1	.9	.5	7.0	.1	1.0	.0	.5	.0	.1	.0	.1	.0	.0	.6	9.5	8.5
E	.1	1.9	.6	9.3	.0	.5	.0	.3	.0	.2	.0	.1	.0	.0	.8	12.2	7.3
ESE	.0	.7	.4	6.4	.0	.3	.0	.2	.0	.1	.0	.1	.0	.0	.5	7.8	7.7
SE	.0	.6	.3	4.5	.0	.7	.0	.1	.0	.1	.0	.1	.0	.0	.4	6.2	8.4
SSE	.0	.3	.3	4.4	.1	1.0	.0	.6	.0	.3	.0	.0	.0	.0	.4	6.5	9.9
S	.0	.3	.3	4.6	.1	1.8	.1	.8	.0	.5	.0	.1	.0	.0	.6	8.2	11.2
SSW	.0	.0	.1	2.0	.0	.6	.0	.5	.0	.3	.0	.0	.0	.0	.2	3.4	11.8
SW	.0	.1	.1	1.4	.0	.2	.0	.2	.0	.1	.0	.1	.0	.0	.1	2.2	10.5
WSW	.0	.1	.1	1.3	.0	.4	.0	.2	.0	.1	.0	.1	.0	.1	.1	2.2	11.9
W	.0	.2	.1	1.9	.0	.3	.0	.5	.0	.1	.0	.1	.0	.0	.2	3.0	10.9
WNW	.0	.2	.1	.9	.0	.4	.0	.4	.0	.2	.0	.0	.0	.0	.1	2.1	12.4
NW	.0	.1	.1	1.5	.0	.5	.0	.5	.0	.3	.0	.1	.0	.1	.2	3.0	12.5
NNW	.0	.2	.1	2.1	.0	.7	.0	.5	.0	.1	.0	.1	.0	.0	.3	3.7	11.0
CALM	.3	4.5													.3	4.5	
TOTAL	.8	11.8	4.4	65.0	.8	11.8	.5	6.7	.2	3.3	.1	1.0	.0	.3	6.8	100	9.1

TPA TAMPA, FL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 12842

NO. OBS.: 2576

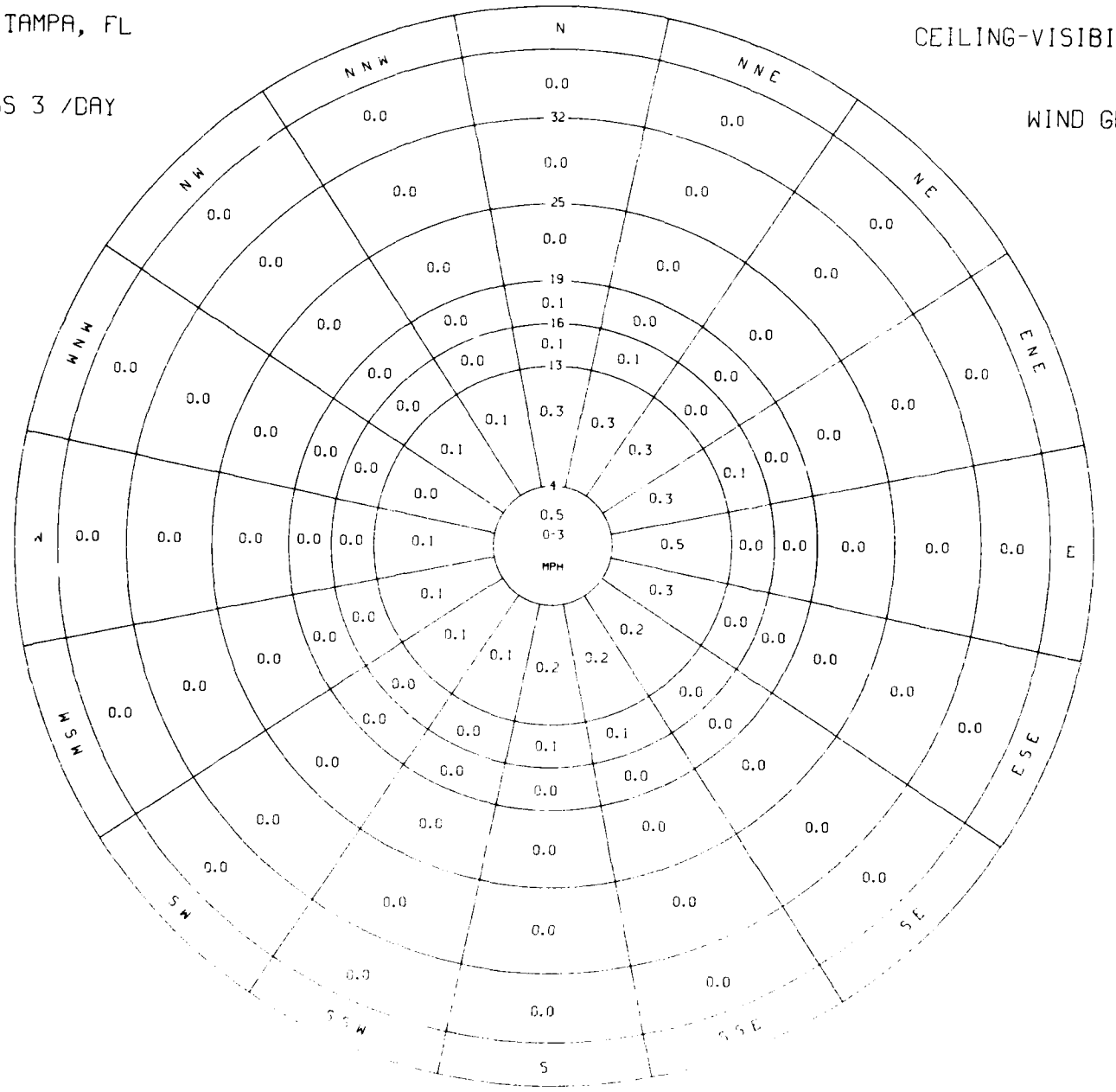
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.7	.4	6.1	.1	1.6	.0	.6	.0	.2	.0	.0	.0	.0	.6	9.2	9.7
NNE	.0	.6	.4	6.2	.1	1.5	.0	.5	.0	.3	.0	.2	.0	.0	.6	9.3	9.9
NE	.0	.7	.4	6.5	.1	1.0	.0	.5	.0	.0	.0	.0	.0	.0	.6	8.7	8.9
ENE	.0	.4	.4	5.8	.1	1.3	.0	.2	.0	.0	.0	.0	.0	.0	.5	7.7	9.0
E	.1	1.5	.4	5.6	.0	.5	.0	.3	.0	.1	.0	.0	.0	.0	.5	8.0	7.4
ESE	.0	.5	.3	4.2	.0	.4	.0	.3	.0	.0	.0	.0	.0	.0	.4	5.4	8.2
SE	.1	.8	.2	2.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.2	3.8	7.3
SSE	.0	.6	.2	2.6	.0	.4	.0	.1	.0	.1	.0	.2	.0	.0	.3	4.2	9.5
S	.0	.4	.4	6.6	.1	1.4	.0	.4	.0	.3	.0	.1	.0	.0	.6	9.3	9.7
SSW	.0	.3	.2	3.0	.0	.3	.0	.1	.0	.1	.0	.2	.0	.0	.3	4.1	9.6
SW	.0	.1	.2	2.5	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.2	3.4	9.5
WSW	.0	.2	.2	2.4	.0	.6	.0	.1	.0	.2	.0	.0	.0	.0	.2	3.4	9.7
W	.0	.4	.2	2.6	.0	.7	.0	.2	.0	.1	.0	.0	.0	.0	.3	4.0	9.1
WNW	.0	.2	.1	1.9	.0	.5	.0	.2	.0	.2	.0	.0	.0	.0	.2	3.1	10.7
NW	.0	.3	.2	2.5	.0	.7	.0	.1	.0	.2	.0	.0	.0	.0	.3	3.9	9.5
NNW	.0	.3	.3	3.8	.1	1.0	.0	.3	.0	.3	.0	.1	.0	.0	.4	5.9	10.3
CALM	.4	6.6													.4	6.6	
TOTAL	.9	14.6	4.2	64.9	.8	12.7	.3	4.4	.1	2.1	.1	1.0	.0	.3	6.5	100	8.6

TPA TAMPA, FL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 12842

NO. OBS.: 2572

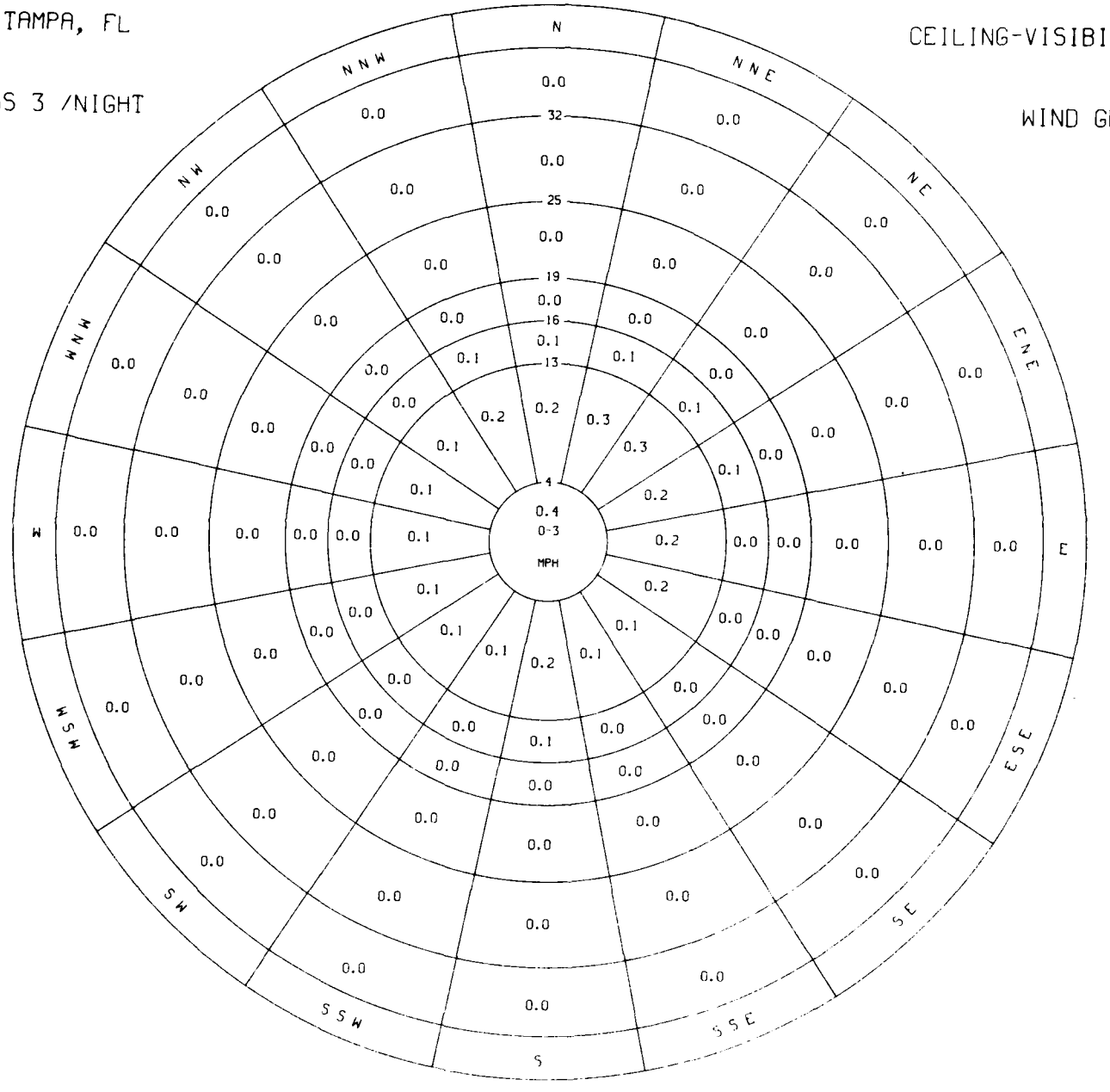
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.5	.3	5.6	.1	1.7	.1	1.0	.0	.7	.0	.0	.0	.0	.5	9.5	11.0
NNE	.0	.5	.3	5.9	.1	1.6	.0	.6	.0	.3	.0	.1	.0	.1	.5	9.1	10.5
NE	.0	.6	.3	6.1	.0	.7	.0	.3	.0	.1	.0	.1	.0	.0	.4	8.0	9.1
ENE	.0	.9	.3	6.6	.1	1.1	.0	.7	.0	.1	.0	.1	.0	.0	.5	9.4	8.9
E	.1	1.7	.5	8.9	.0	.6	.0	.4	.0	.2	.0	.1	.0	.0	.6	11.9	7.6
ESE	.0	.4	.3	6.4	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.4	7.5	8.0
SE	.0	.5	.2	4.3	.0	.9	.0	.1	.0	.2	.0	.0	.0	.0	.3	5.9	8.9
SSE	.0	.3	.2	3.6	.1	1.2	.0	.7	.0	.2	.0	.0	.0	.0	.3	6.1	10.5
S	.0	.2	.2	4.1	.1	2.0	.0	.9	.0	.5	.0	.1	.0	.0	.4	7.7	11.7
SSW	.0	.0	.1	1.9	.0	.7	.0	.5	.0	.3	.0	.0	.0	.0	.2	3.4	12.1
SW	.0	.2	.1	1.6	.0	.2	.0	.3	.0	.1	.0	.2	.0	.0	.1	2.5	10.9
WSW	.0	.0	.1	1.4	.0	.5	.0	.2	.0	.2	.0	.0	.0	.1	.1	2.4	12.3
W	.0	.2	.1	2.1	.0	.3	.0	.6	.0	.1	.0	.0	.0	.0	.2	3.4	11.3
WNW	.0	.1	.0	.9	.0	.5	.0	.5	.0	.2	.0	.0	.0	.0	.1	2.3	13.4
NW	.0	.1	.1	1.6	.0	.6	.0	.6	.0	.4	.0	.1	.0	.1	.2	3.5	13.2
NNW	.0	.2	.1	2.5	.0	1.0	.0	.6	.0	.1	.0	.1	.0	.0	.2	4.5	11.2
CALM	.1	2.8													.1	2.8	
TOTAL	.5	9.1	3.2	63.6	.7	13.9	.4	8.2	.2	3.8	.1	1.0	.0	.3	5.0	100	9.8

TPA TAMPA, FL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 12842

NO. OBS.: 1699

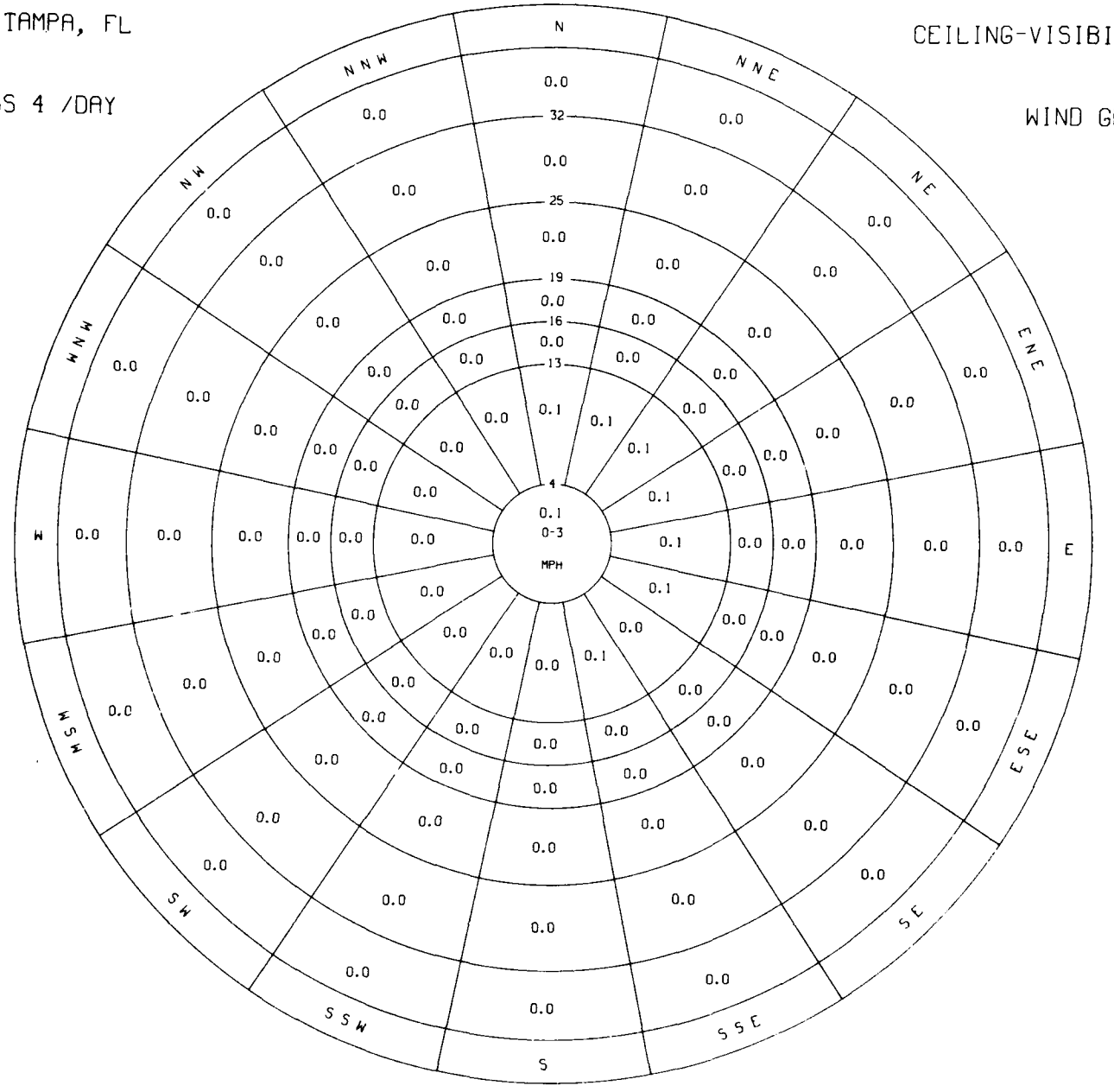
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.5	.2	5.7	.1	2.4	.0	.9	.0	.2	.0	.0	.0	.0	.4	9.6	10.6
NNE	.0	.3	.3	6.7	.1	2.1	.0	.8	.0	.4	.0	.3	.0	.0	.5	10.6	10.9
NE	.0	.6	.3	6.2	.1	1.5	.0	.7	.0	.1	.0	.0	.0	.0	.4	9.1	9.8
ENE	.0	.3	.2	5.8	.1	1.7	.0	.4	.0	.1	.0	.0	.0	.0	.4	8.2	9.7
E	.1	1.5	.2	5.7	.0	.8	.0	.5	.0	.1	.0	.0	.0	.0	.4	8.5	7.9
ESE	.0	.2	.2	4.5	.0	.5	.0	.4	.0	.1	.0	.1	.0	.1	.3	5.8	9.1
SE	.0	.5	.1	2.6	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.2	3.8	8.3
SSE	.0	.2	.1	2.1	.0	.6	.0	.2	.0	.2	.0	.3	.0	.1	.2	3.6	11.9
S	.0	.2	.2	5.5	.1	1.5	.0	.5	.0	.4	.0	.1	.0	.1	.4	8.2	10.7
SSW	.0	.1	.1	2.3	.0	.4	.0	.1	.0	.1	.0	.3	.0	.0	.1	3.3	11.1
SW	.0	.0	.1	2.8	.0	.4	.0	.4	.0	.1	.0	.1	.0	.1	.2	3.8	10.2
WSW	.0	.1	.1	2.7	.0	.8	.0	.2	.0	.2	.0	.1	.0	.0	.2	4.1	10.5
W	.0	.3	.1	2.2	.0	1.0	.0	.2	.0	.1	.0	.1	.0	.0	.2	3.9	10.7
WNW	.0	.1	.1	1.9	.0	.8	.0	.4	.0	.3	.0	.1	.0	.1	.2	3.5	12.2
NW	.0	.4	.1	2.2	.0	1.1	.0	.2	.0	.2	.0	.1	.0	.0	.2	4.1	10.8
NNW	.0	.2	.2	3.6	.1	1.2	.0	.5	.0	.5	.0	.1	.0	.0	.3	6.1	11.5
CALM	.2	3.7													.2	3.7	
TOTAL	.4	9.2	2.7	62.4	.7	17.3	.3	6.4	.1	2.9	.1	1.5	.0	.3	4.3	100	9.9

TPA TAMPA, FL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 12842

NO. OBS.: 465

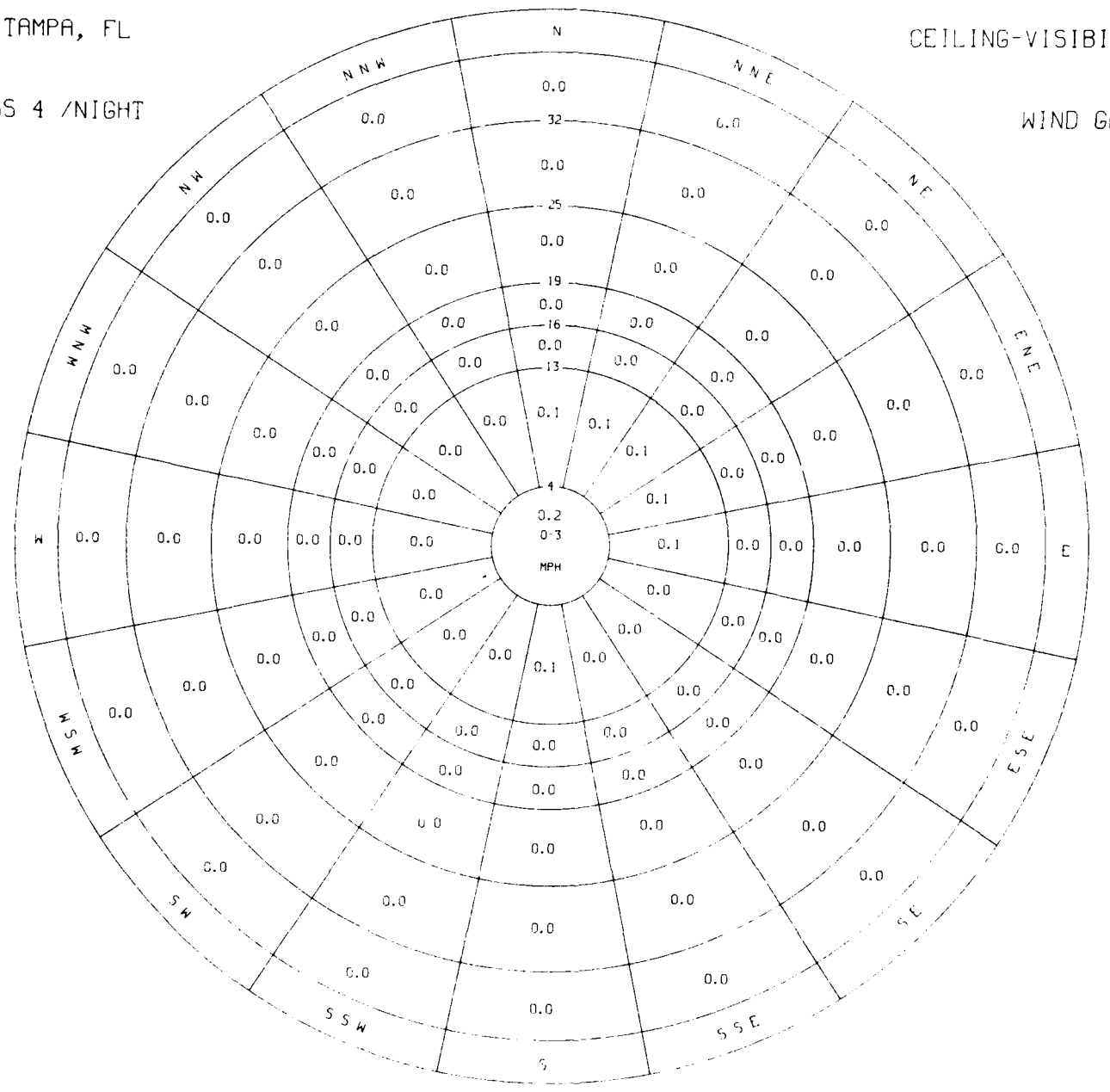
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.6	.1	5.8	.0	1.3	.0	.2	.0	.2	.0	.0	.0	.0	.1	8.2	8.5
NNE	.0	.6	.1	6.5	.0	.9	.0	.4	.0	.2	.0	.0	.0	.0	.1	8.6	8.7
NE	.0	1.3	.1	8.4	.0	.6	.0	.2	.0	.0	.0	.0	.0	.0	.1	10.5	7.5
ENE	.0	.2	.1	8.4	.0	.6	.0	.2	.0	.0	.0	.0	.0	.0	.1	9.5	8.0
E	.0	1.3	.1	10.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	11.8	7.2
ESE	.0	1.3	.1	6.5	.0	.0	.0	.2	.0	.2	.0	.2	.0	.0	.1	8.*	7.6
SE	.0	1.5	.0	5.2	.0	.4	.0	.0	.0	.2	.0	.2	.0	.0	.1	7.5	8.0
SSE	.0	.0	.1	6.2	.0	.6	.0	.4	.0	.6	.0	.0	.0	.0	.1	8.0	10.0
S	.0	.4	.0	5.4	.0	1.3	.0	.9	.0	.4	.0	.0	.0	.0	.1	8.4	10.5
SSW	.0	.0	.0	2.2	.0	.6	.0	.4	.0	.2	.0	.0	.0	.0	.0	3.4	11.5
SW	.0	.0	.0	1.1	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.5	9.7
WSW	.0	.0	.0	.6	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	1.3	12.5
W	.0	.4	.0	1.3	.0	.2	.0	.0	.0	.4	.0	.2	.0	.0	.0	2.6	11.1
WNW	.0	.0	.0	.4	.0	.4	.0	.0	.0	.2	.0	.0	.0	.0	.0	1.1	12.4
NW	.0	.0	.0	1.1	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	1.7	11.1
NNW	.0	.2	.0	.9	.0	.0	.0	.2	.0	.2	.0	.0	.0	.0	.0	1.5	11.0
CALM	.1	6.0													.1	6.0	
TOTAL	.1	14.0	.6	70.1	.1	8.0	.0	3.9	.0	3.4	.0	.6	.0	.0	.9	100	8.2

TPA TAMPA, FL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 12842

NO. OBS.: 384

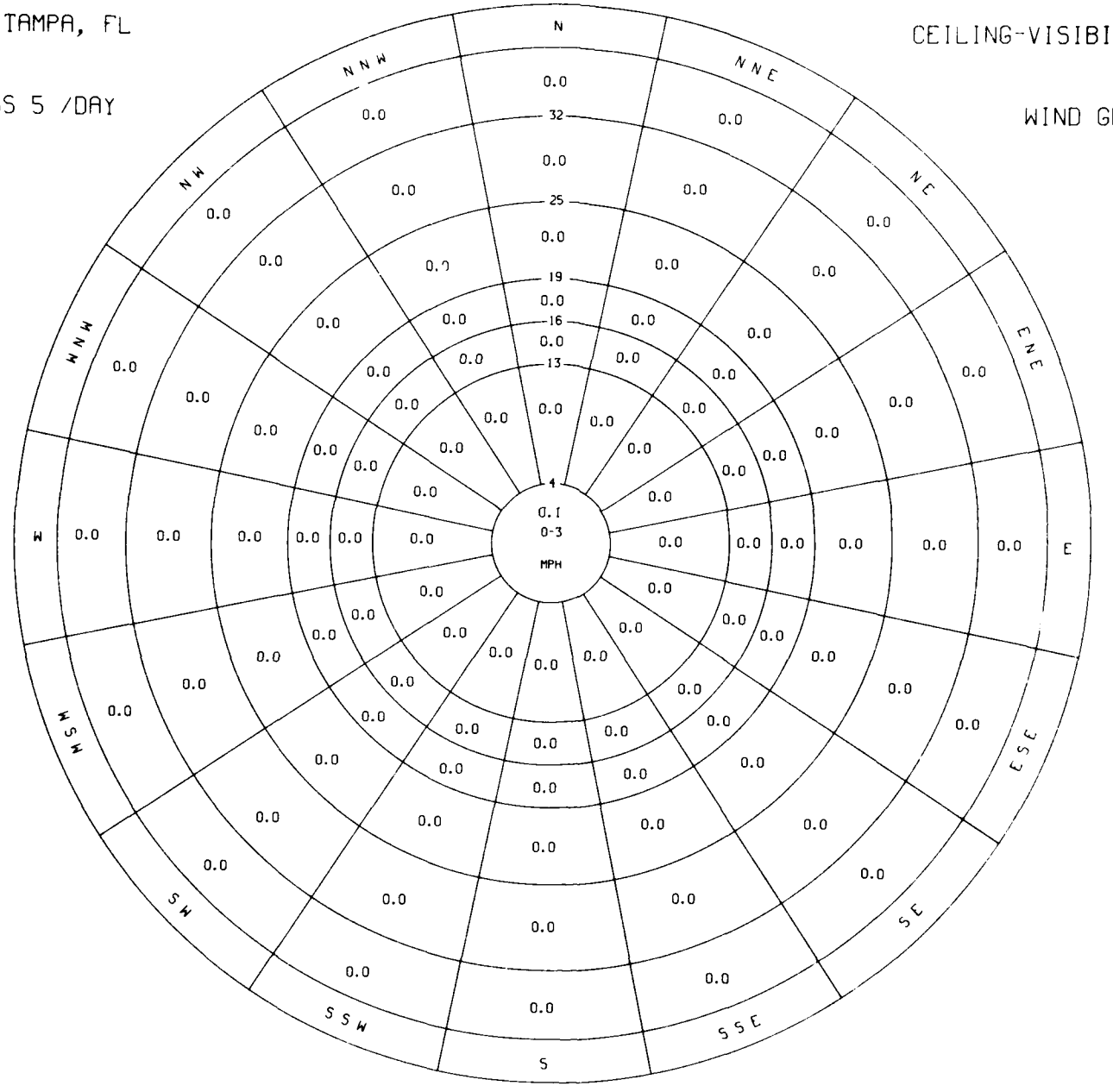
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.8	.1	8.9	.0	.5	.0	.0	.0	.3	.0	.0	.0	.3	.1	10.7	9.5
NNE	.0	.8	.1	7.3	.0	.5	.0	.0	.0	.3	.0	.0	.0	.0	.1	8.9	7.8
NE	.0	.0	.1	10.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.4	7.9
ENE	.0	1.0	.1	6.5	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.3	7.7
E	.0	1.8	.1	6.3	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.1	8.3	6.7
ESE	.0	1.0	.0	1.8	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	6.1
SE	.0	.5	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.5
SSE	.0	.8	.0	3.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.7
S	.0	.3	.1	8.1	.0	1.0	.0	.3	.0	.3	.0	.0	.0	.0	.1	9.9	9.3
SSW	.0	.3	.0	3.1	.0	.3	.0	.3	.0	.0	.0	.0	.0	.3	.0	4.2	9.9
SW	.0	.0	.0	1.6	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	2.1	9.6
WSW	.0	.3	.0	2.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	8.2
W	.0	.8	.0	3.9	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	4.9	7.1
WNW	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	7.4
NW	.0	.3	.0	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	7.1
NNW	.0	.5	.0	3.4	.0	1.3	.0	.3	.0	.0	.0	.0	.0	.0	.1	5.5	9.2
CALM	.1	7.3													.1	7.3	
TOTAL	.2	16.4	.7	74.7	.1	6.0	.0	1.3	.0	1.0	.0	.0	.0	.5	1.0	100	7.5

TPA TAMPA, FL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 12842

NO. OBS.: 181

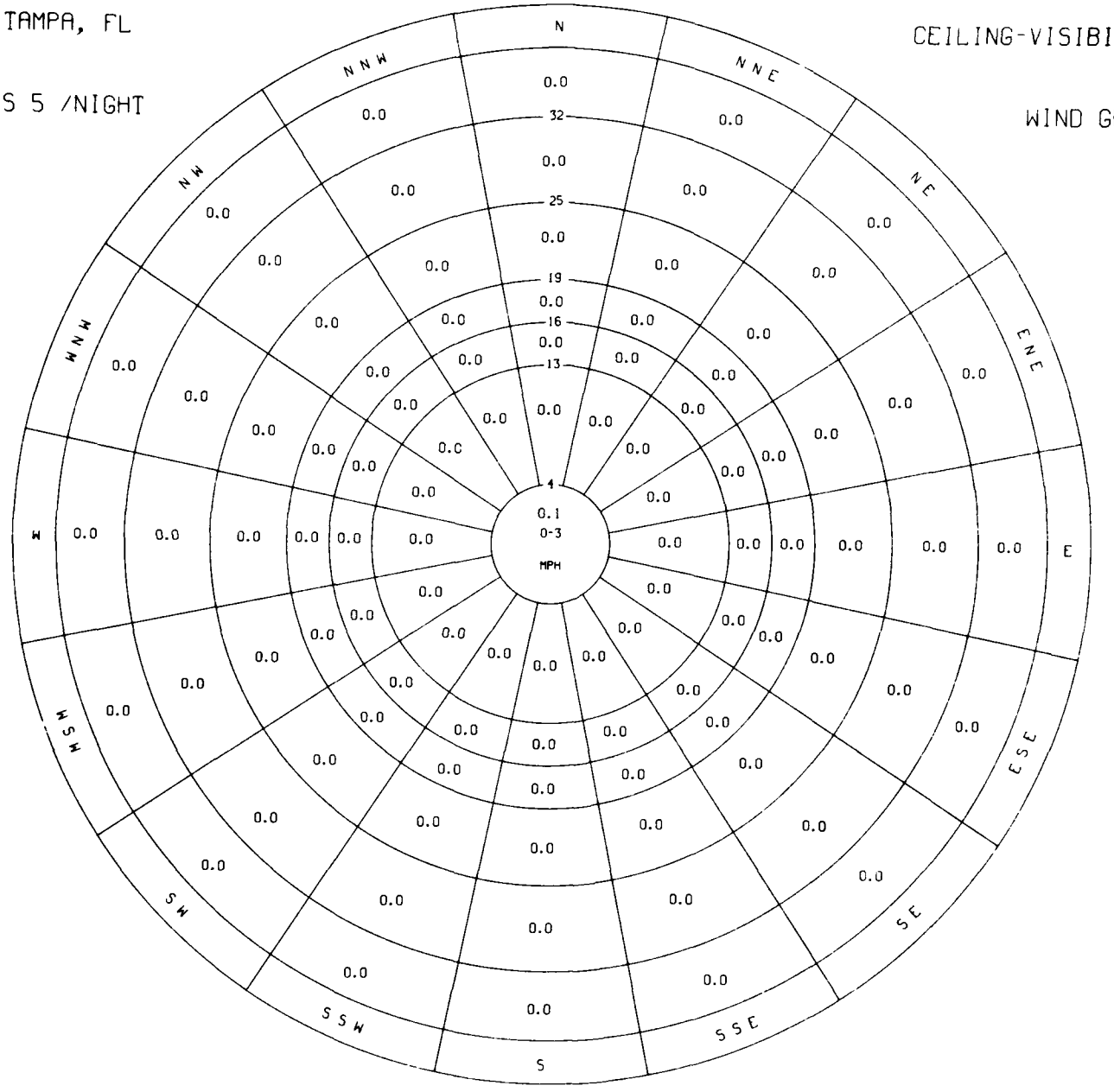
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	7.0
NNE	.0	1.1	.0	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.3
NE	.0	1.1	.0	8.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	6.8
ENE	.0	2.2	.0	8.8	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	7.7
E	.0	2.2	.0	8.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0	6.4
ESE	.0	1.1	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	5.5	7.8
SE	.0	.6	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	7.1
SSE	.0	.6	.0	8.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	7.0
S	.0	1.1	.0	9.9	.0	1.7	.0	.0	.0	.6	.0	.0	.0	.6	.0	13.8	9.9
SSW	.0	.0	.0	3.3	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	3.9	10.4
SW	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.0
WSW	.0	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.2
W	.0	.6	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.2
WNW	.0	.6	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	9.0
CALM	.0	11.6													.0	11.6	
TOTAL	.1	24.3	.2	69.1	.0	4.4	.0	.6	.0	.6	.0	.6	.0	.6	.4	100	6.6

TPA TAMPA, FL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 12842

NO. OBS.: 205

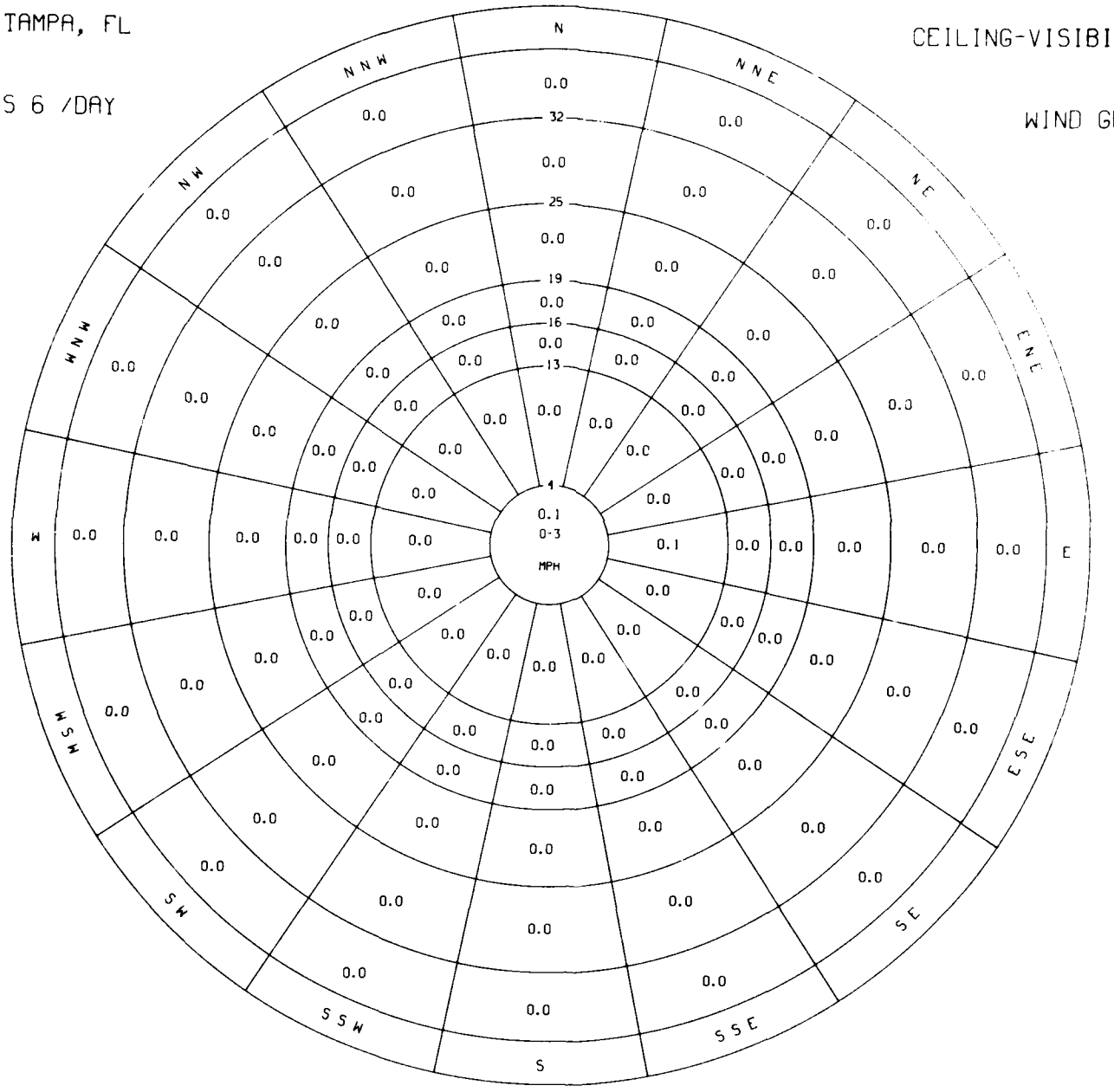
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.0	.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	5.8
NNE	.0	2.4	.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	5.1
NE	.0	.5	.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.8
ENE	.0	.5	.0	5.4	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	7.1
E	.0	1.5	.0	5.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	5.8
ESE	.0	.5	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.0
SE	.0	2.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	4.5
SSE	.0	1.0	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.3
S	.0	1.0	.0	8.8	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	12.2	8.5
SSW	.0	1.5	.0	5.9	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	7.3
SW	.0	.5	.0	1.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.4
WSW	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.0
W	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.8
WNW	.0	.5	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	6.4
NW	.0	.5	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.0
NNW	.0	.0	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	7.5
CALM	.1	14.1													.1	14.1	
TOTAL	.1	27.3	.4	68.8	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.5	100	5.7

TPA TAMPA, FL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 12842

NO. OBS.: 241

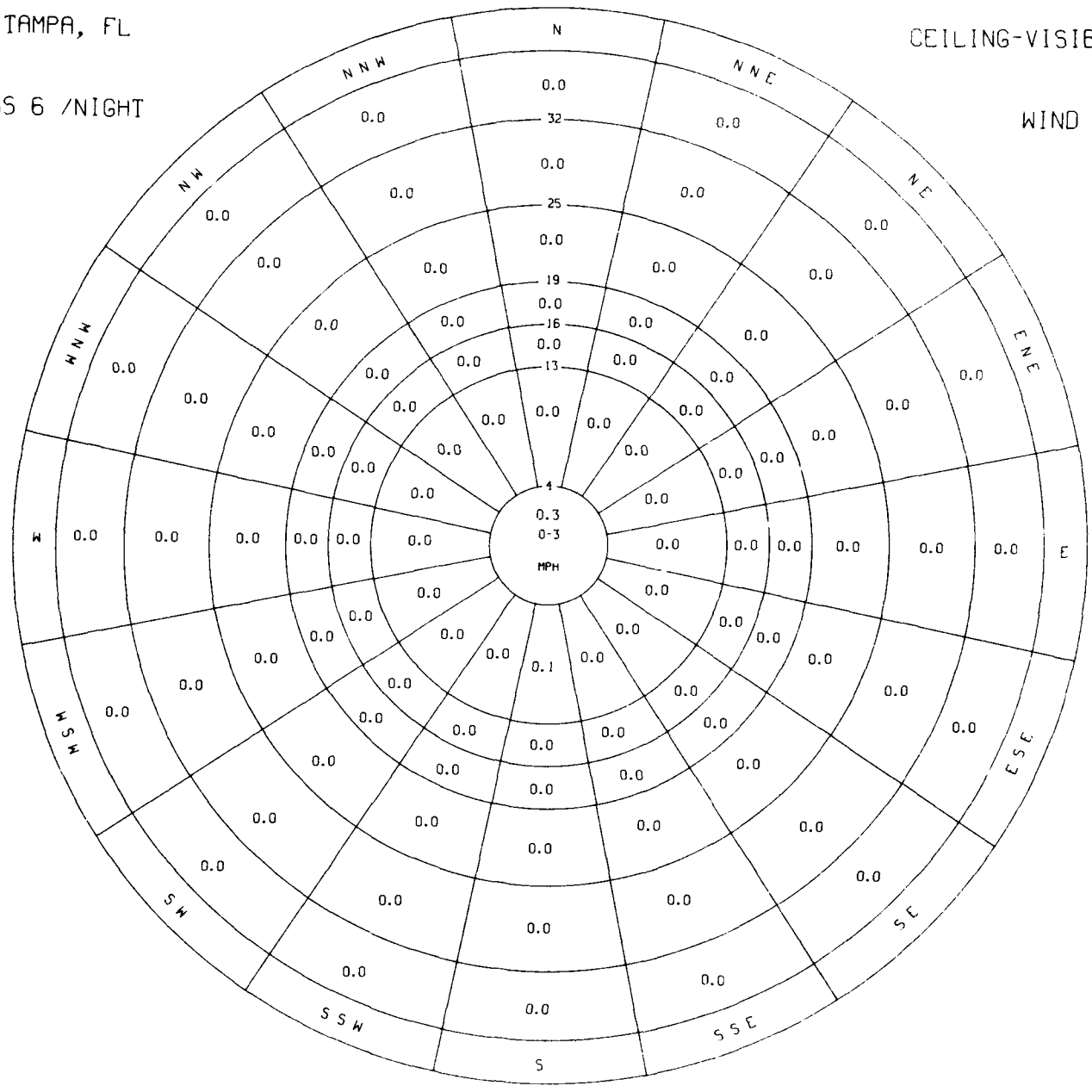
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.8	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	5.7
NNE	.0	.4	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.7
NE	.0	1.2	.0	6.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	6.0
ENE	.0	1.2	.0	6.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	5.6
E	.0	4.6	.1	11.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	16.2	5.3
ESE	.0	2.1	.0	9.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	11.2	5.7
SE	.0	.8	.0	6.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	5.6
SSE	.0	.4	.0	6.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.4
S	.0	.8	.0	4.6	.0	1.2	.0	.8	.0	.0	.0	.4	.0	.0	.0	7.9	9.6
SSW	.0	.0	.0	1.7	.0	.4	.0	.4	.0	.0	.0	.0	.0		.0	2.5	10.2
SW	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	.8	4.5
WSW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.4	.0		.0	1.7	11.0
W	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	.8	6.0
WNW	.0	.8	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.2
NW	.0	.8	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.7
NNW	.0	.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.7
CALM	.1	14.1													.1	14.1	
TOTAL	.1	29.0	.3	66.8	.0	2.1	.0	1.2	.0	.0	.0	.8	.0	.0	.5	100	5.4

TPA TAMPA, FL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 12842

NO. OBS.: 288

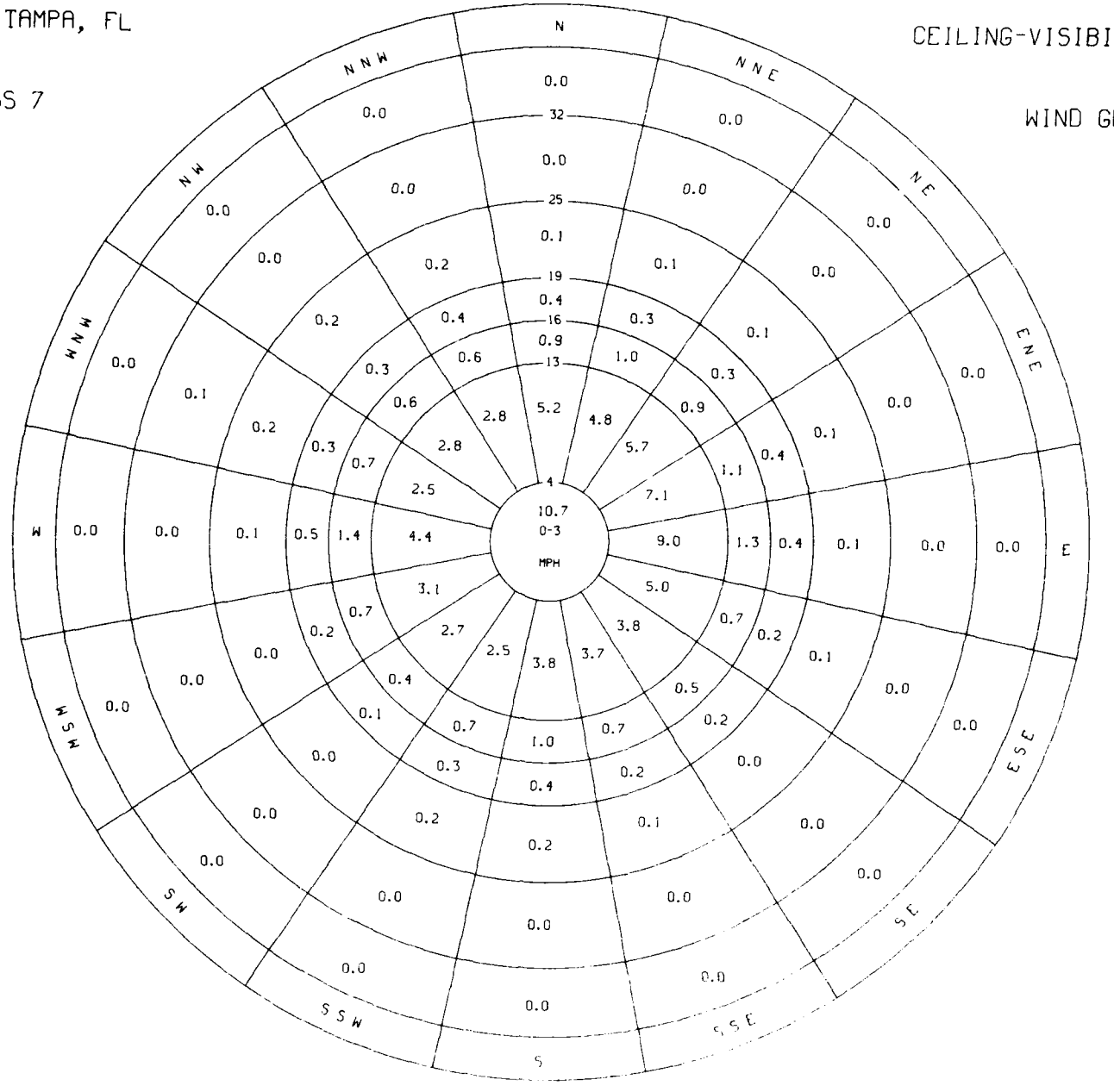
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.1	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.3	5.2
NNE	.0	.7	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.9
NE	.0	2.1	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	4.9
ENE	.0	.0	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	6.5
E	.0	1.0	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.6
ESE	.0	1.0	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	5.6
SE	.0	1.7	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.7
SSE	.0	2.4	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	5.4
S	.0	1.4	.1	10.1	.0	.7	.0	.3	.0	.0	.0	.0	.0	.0	.1	12.5	7.2
SSW	.0	1.0	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.8
SW	.0	.7	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.6
WSW	.0	.7	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.2
W	.0	1.0	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.2
WNW	.0	.7	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.9
NW	.0	.3	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.7
NNW	.0	1.0	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	6.2
CALM	.1	17.0													.1	17.0	
TOTAL	.3	35.1	.5	63.9	.0	.7	.0	.3	.0	.0	.0	.0	.0	.0	.7	100	4.7

TPA TAMPA, FL

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

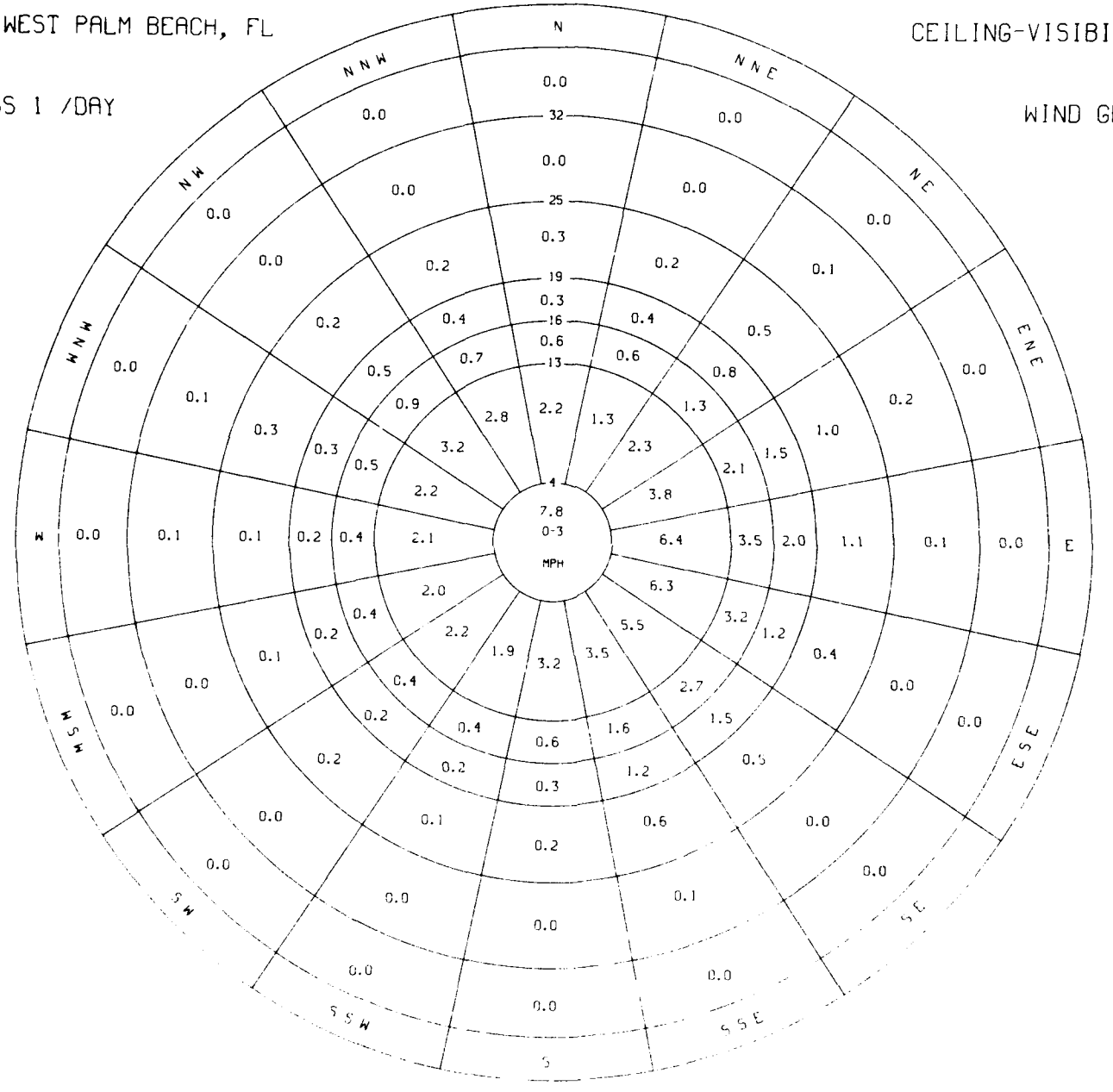

N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
0.0
32
0.0
25
0.1
19
0.4
16
0.9
13
1.0
5.2
4.8
4
10.7
0-3
MPH
9.0
1.3
0.4
0.1
0.0
0.0
5.0
3.8
3.7
2.5
3.8
2.7
3.1
4.4
1.4
0.5
0.1
0.0
0.0
0.1
0.2
0.3
0.6
2.8
2.8
2.5
0.7
0.3
0.6
0.4
0.2
0.0
0.0
0.1
0.2
0.3
0.4
0.6
0.9
1.0
0.3
0.1
0.0
0.0
0.1
0.4
0.7
1.1
7.1
5.7
0.9
0.3
0.1
0.0
0.0
0.2
0.7
0.2
0.0
0.0
0.1
0.5
0.2
0.0
0.0
0.0

PBI WEST PALM BEACH, FL

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 12844

NO. OBS.: 48603

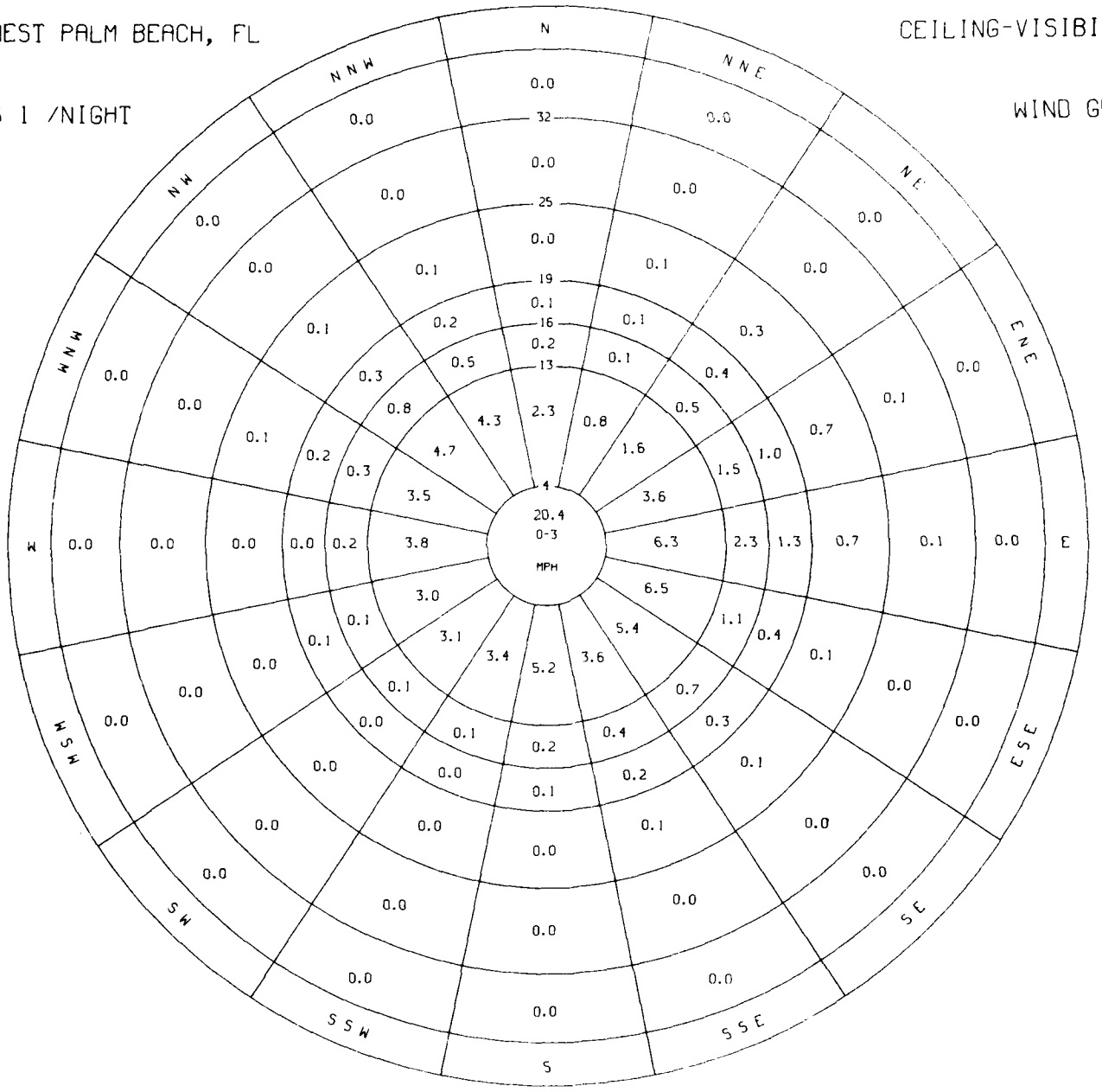
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.3	.3	2.2	2.2	.6	.6	.3	.4	.3	.3	.0	.0	.0	.0	3.7	3.8	10.5
NNE	.1	.1	1.3	1.3	.6	.7	.4	.4	.2	.2	.0	.0	.0	.0	2.7	2.8	12.2
NE	.3	.3	2.3	2.4	1.3	1.3	.8	.8	.5	.5	.1	.1	.0	.0	5.3	5.4	12.6
ENE	.2	.2	3.8	3.9	2.1	2.2	1.5	1.5	1.0	1.0	.2	.2	.0	.0	8.7	8.9	13.2
E	.3	.3	6.4	6.6	3.5	3.6	2.0	2.0	1.1	1.1	.1	.1	.0	.0	13.4	13.8	12.6
ESE	.1	.1	6.3	6.5	3.2	3.3	1.2	1.3	.4	.4	.0	.0	.0	.0	11.3	11.6	11.8
SE	.2	.2	5.5	5.7	2.7	2.8	1.5	1.5	.5	.5	.0	.0	.0	.0	10.4	10.7	11.9
SSE	.2	.2	3.5	3.6	1.6	1.6	1.2	1.2	.6	.6	.1	.1	.0	.0	7.2	7.4	12.4
S	.3	.4	3.2	3.3	.6	.7	.3	.3	.2	.2	.0	.0	.0	.0	4.8	4.9	9.7
SSW	.2	.2	1.9	2.0	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	3.0	3.0	9.8
SW	.3	.3	2.2	2.3	.4	.4	.2	.3	.2	.2	.0	.0	.0	.0	3.3	3.4	9.6
WSW	.2	.2	2.0	2.1	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	2.9	3.0	9.8
W	.3	.3	2.1	2.2	.4	.4	.2	.3	.1	.2	.1	.1	.0	.0	3.3	3.4	9.8
WNW	.3	.3	2.2	2.3	.5	.6	.3	.4	.3	.3	.1	.1	.0	.0	3.7	3.8	10.6
NW	.5	.5	3.2	3.3	.9	.9	.5	.5	.2	.3	.0	.0	.0	.0	5.3	5.5	10.1
NNW	.3	.3	2.8	2.9	.7	.7	.4	.4	.2	.2	.0	.0	.0	.0	4.4	4.5	10.2
CALM	3.7	.9													3.7	3.9	
TOTAL	7.8	8.1	51.0	52.5	20.0	20.6	11.3	11.6	6.1	6.3	.8	.9	.1	.1	97.1	100	11.1

PBI WEST PALM BEACH, FL

CEILING-VISIBILITY

CLASS 1 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 12844

NO. OBS.: 39761

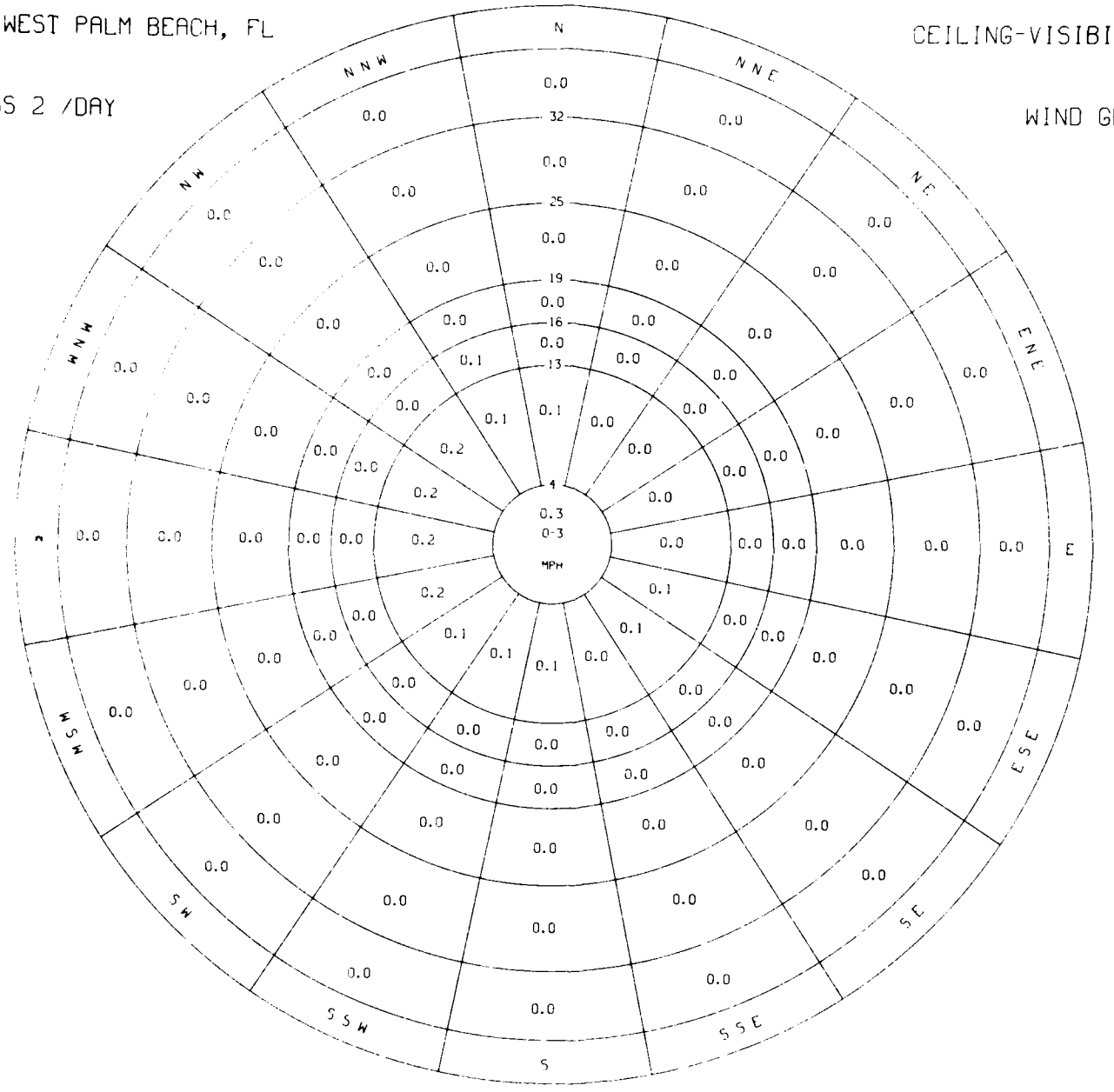
DIR	SPEED GROUPS (MPH)																TOTAL		AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+						
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D	
N	.5	.5	2.3	2.4	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0			3.1	3.1	7.4
NNE	.2	.2	.8	.8	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0			1.3	1.3	9.0
NE	.4	.4	1.6	1.7	.5	.5	.4	.4	.3	.3	.0	.0	.0	.0			3.2	3.2	11.0
ENE	.4	.4	3.6	3.7	1.5	1.5	1.0	1.0	.7	.7	.1	.1	.0	.0			7.3	7.4	12.1
E	.4	.4	6.3	6.4	2.3	2.3	1.3	1.3	.7	.7	.1	.1	.0	.0			11.0	11.2	11.3
ESE	.4	.4	6.5	6.6	1.1	1.2	.4	.4	.1	.1	.0	.0	.0	.0			8.6	8.8	9.3
SE	.5	.5	5.4	5.5	.7	.7	.3	.3	.1	.1	.0	.0	.0	.0			7.1	7.2	8.6
SSE	.5	.5	3.6	3.6	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0			4.8	4.8	8.1
S	1.1	1.1	5.2	5.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0			6.6	6.8	6.6
SSW	.6	.7	3.4	3.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0			4.3	4.3	6.6
SW	.7	.7	3.1	3.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0			4.0	4.0	6.3
WSW	.5	.5	3.0	3.1	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0			3.7	3.8	7.0
W	.8	.9	3.8	3.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0			4.9	4.9	6.6
WNW	.8	.8	3.5	3.5	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0			4.8	4.9	7.3
NW	.9	1.0	4.7	4.8	.8	.8	.3	.3	.1	.1	.0	.0	.0	.0			6.9	7.0	8.6
NNW	.6	.7	4.3	4.4	.5	.5	.2	.2	.1	.1	.0	.0	.0	.0			5.8	5.9	8.1
CALM	10.9	11.1															10.9	11.1	
TOTAL	20.4	20.8	61.1	62.3	9.3	9.4	4.5	4.6	2.4	2.5	.3	.3	.0	.0			98.1	100	7.7

PBI WEST PALM BEACH, FL

CEILING-VISIBILITY

CLASS 2 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 12844

NO. OBS.: 1427

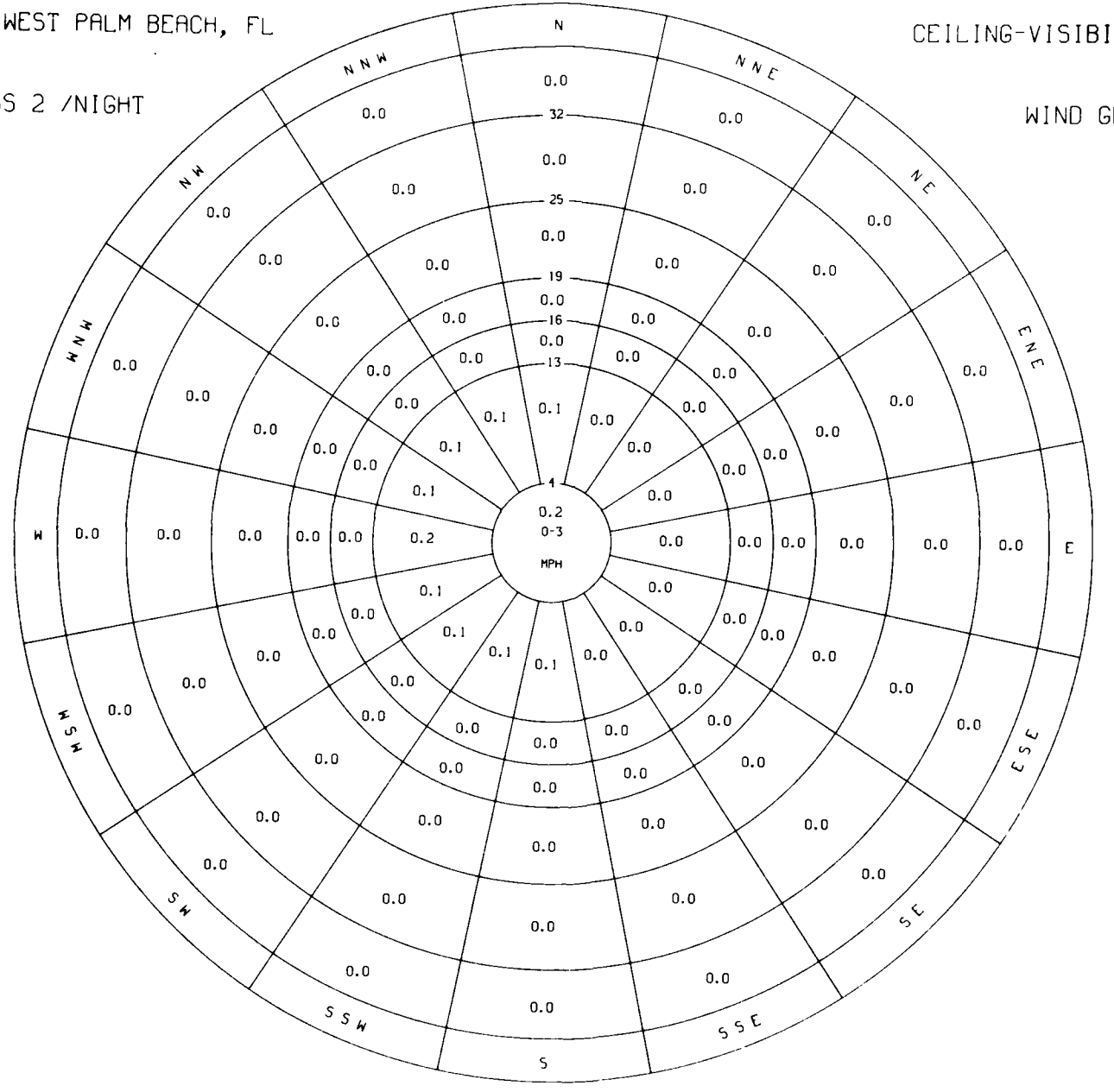
DIR	SPEED GROUPS (MPH)																TOTAL		AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+						
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.1	2.7	.0	1.1	.0	.8	.0	.9	.0	.1	.0	.0	.2	5.7	13.5
NNE	.0	.0	.0	1.7	.0	.8	.0	.4	.0	.7	.0	.2	.0	.1	.1	3.8	14.8
NE	.0	.1	.0	1.4	.0	.4	.0	.8	.0	.8	.0	.1	.0	.0	.1	3.7	14.9
ENE	.0	.0	.0	1.2	.0	.4	.0	1.1	.0	.8	.0	.2	.0	.0	.1	3.8	15.6
E	.0	.1	.0	1.0	.0	1.1	.0	.8	.0	.6	.0	.4	.0	.1	.1	4.1	16.8
ESE	.0	.1	.1	2.1	.0	.8	.0	.6	.0	.6	.0	.2	.0	.1	.1	4.4	13.9
SE	.0	.3	.1	2.4	.0	.7	.0	.5	.0	.4	.0	.1	.0	.0	.1	4.3	11.7
SSE	.0	.3	.0	1.1	.0	.9	.0	.4	.0	.7	.0	.4	.0	.1	.1	3.8	15.2
S	.0	.3	.1	2.5	.0	.8	.0	.4	.0	.6	.0	.2	.0	.1	.1	5.0	12.6
SSW	.0	.5	.1	3.7	.0	1.2	.0	.3	.0	.1	.0	.1	.0	.0	.2	5.9	9.6
SW	.0	.6	.1	4.3	.0	.9	.0	.4	.0	.4	.0	.1	.0	.0	.2	6.7	9.6
WSW	.0	.2	.2	5.5	.0	.8	.0	.8	.0	.3	.0	.0	.0	.0	.2	7.6	9.8
W	.0	.6	.2	6.4	.0	.7	.0	.2	.0	.2	.0	.4	.0	.1	.2	8.6	9.7
WNW	.0	.3	.2	5.4	.0	1.3	.0	.6	.0	.6	.0	.1	.0	.0	.2	8.3	10.5
NW	.0	.8	.2	5.8	.0	1.6	.0	.7	.0	.8	.0	.1	.0	.0	.3	9.9	10.9
NNW	.0	.4	.1	4.3	.1	2.0	.0	.4	.0	.5	.0	.2	.0	.0	.2	7.8	11.9
CALM	.2	6.5													.2	6.5	
TOTAL	.3	11.0	1.5	51.6	.4	15.6	.3	9.3	.3	9.1	.1	2.9	.0	.6	2.9	100	11.1

PBI WEST PALM BEACH, FL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 12844

NO. OBS.: 782

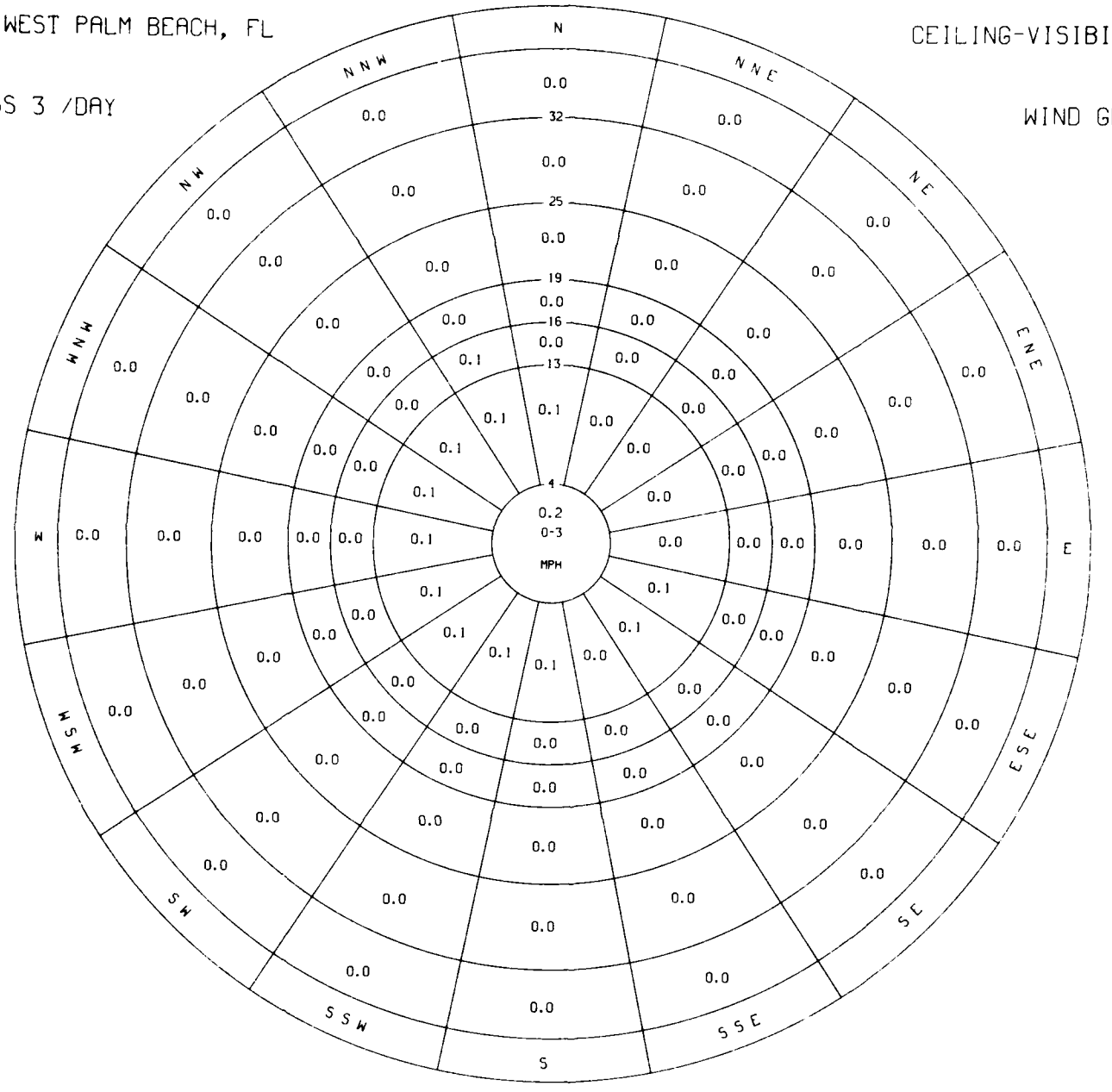
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.1	3.5	.0	1.4	.0	.5	.0	.3	.0	.1	.0	.1	.1	6.1	11.7
NNE	.0	.3	.0	1.0	.0	.5	.0	.1	.0	.0	.0	.1	.0	.0	.0	2.0	10.3
NE	.0	.1	.0	.5	.0	.9	.0	.4	.0	.8	.0	.1	.0	.0	.1	2.8	15.6
ENE	.0	.1	.0	1.5	.0	.8	.0	.4	.0	.5	.0	.3	.0	.1	.1	3.7	14.4
E	.0	.0	.0	1.7	.0	1.0	.0	.4	.0	.9	.0	.6	.0	.1	.1	4.9	16.5
ESE	.0	.0	.0	2.0	.0	.8	.0	.4	.0	.1	.0	.4	.0	.3	.1	4.0	14.8
SE	.0	.0	.0	1.7	.0	.9	.0	.0	.0	.3	.0	.1	.0	.3	.1	3.2	14.4
SSE	.0	.0	.0	1.5	.0	.6	.0	.5	.0	.3	.0	.0	.0	.5	.1	3.5	15.6
S	.0	.5	.1	2.7	.0	.4	.0	.4	.0	.4	.0	.0	.0	.0	.1	4.3	9.5
SSW	.0	.5	.1	3.1	.0	.1	.0	.1	.0	.3	.0	.0	.0	.0	.1	4.1	7.9
SW	.0	.6	.1	5.8	.0	.3	.0	.0	.0	.1	.0	.0	.0	.1	.1	6.9	9.1
WSW	.0	.4	.1	6.6	.0	1.4	.0	.8	.0	.1	.0	.0	.0	.0	.2	9.3	9.5
W	.0	1.4	.2	7.9	.0	.6	.0	.5	.0	.0	.0	.1	.0	.0	.2	10.6	8.0
WNW	.0	.5	.1	6.3	.0	2.0	.0	.5	.0	.4	.0	.1	.0	.1	.2	10.0	10.6
NW	.0	.8	.1	6.0	.0	2.2	.0	1.0	.0	.9	.0	.3	.0	.1	.2	11.3	11.8
NNW	.0	.1	.1	5.8	.0	2.3	.0	1.2	.0	.3	.0	.4	.0	.0	.2	10.0	12.0
CALM	.1	3.3													.1	3.3	
TOTAL	.2	9.0	1.1	57.5	.3	16.2	.1	7.2	.1	5.5	.1	2.8	.0	1.8	1.9	100	11.0

PBI WEST PALM BEACH, FL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 12844

NO. OBS.: 1142

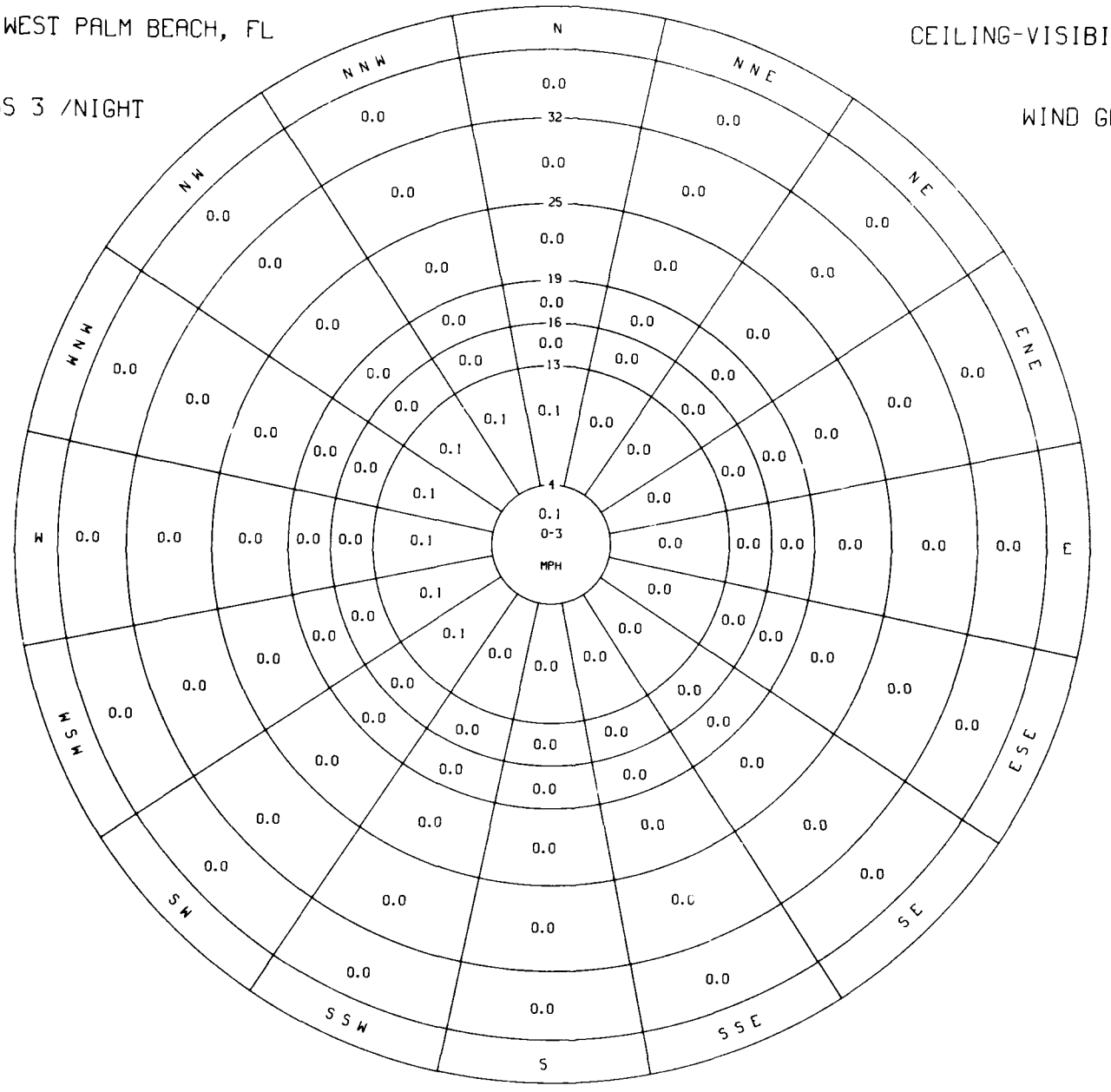
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.1	3.0	.0	1.3	.0	.9	.0	1.1	.0	.2	.0	.0	.1	6.4	13.8
NNE	.0	.0	.0	2.1	.0	1.0	.0	.4	.0	.7	.0	.3	.0	.0	.1	4.5	14.0
NE	.0	.1	.0	1.7	.0	.5	.0	1.0	.0	1.0	.0	.1	.0	.0	.1	4.3	14.7
ENE	.0	.0	.0	1.1	.0	.5	.0	1.4	.0	1.1	.0	.3	.0	.0	.1	4.3	16.4
E	.0	.1	.0	1.0	.0	1.4	.0	1.1	.0	.7	.0	.5	.0	.0	.1	4.7	16.5
ESE	.0	.0	.1	2.5	.0	.9	.0	.7	.0	.8	.0	.2	.0	.1	.1	5.2	14.0
SE	.0	.3	.1	2.8	.0	.9	.0	.6	.0	.4	.0	.1	.0	.0	.1	5.1	11.9
SSE	.0	.4	.0	1.1	.0	1.1	.0	.5	.0	.9	.0	.4	.0	.0	.1	4.5	14.8
S	.0	.3	.1	2.5	.0	1.1	.0	.5	.0	.6	.0	.2	.0	.2	.1	5.3	13.1
SSW	.0	.1	.1	3.0	.0	1.3	.0	.4	.0	.2	.0	.1	.0	.0	.1	5.0	11.0
SW	.0	.3	.1	3.4	.0	1.1	.0	.5	.0	.4	.0	.1	.0	.0	.1	5.9	10.9
WSW	.0	.3	.1	5.1	.0	.8	.0	1.1	.0	.4	.0	.0	.0	.0	.2	7.5	10.3
W	.0	.6	.1	4.8	.0	.8	.0	.3	.0	.3	.0	.4	.0	.1	.2	7.3	10.4
WNW	.0	.2	.1	4.7	.0	1.5	.0	.8	.0	.8	.0	.1	.0	.0	.2	8.1	11.5
NW	.0	.6	.1	5.5	.0	1.9	.0	.8	.0	.7	.0	.2	.0	.0	.2	9.7	11.5
NNW	.0	.3	.1	4.1	.1	2.5	.0	.5	.0	.6	.0	.1	.0	.0	.2	8.1	12.3
CALM	.1	4.4													.1	4.4	
TOTAL	.2	7.7	1.1	48.3	.4	18.6	.3	11.4	.2	10.5	.1	3.2	.0	.4	2.3	100	12.0

PBI WEST PALM BEACH, FL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 12844

NO. OBS.: 626

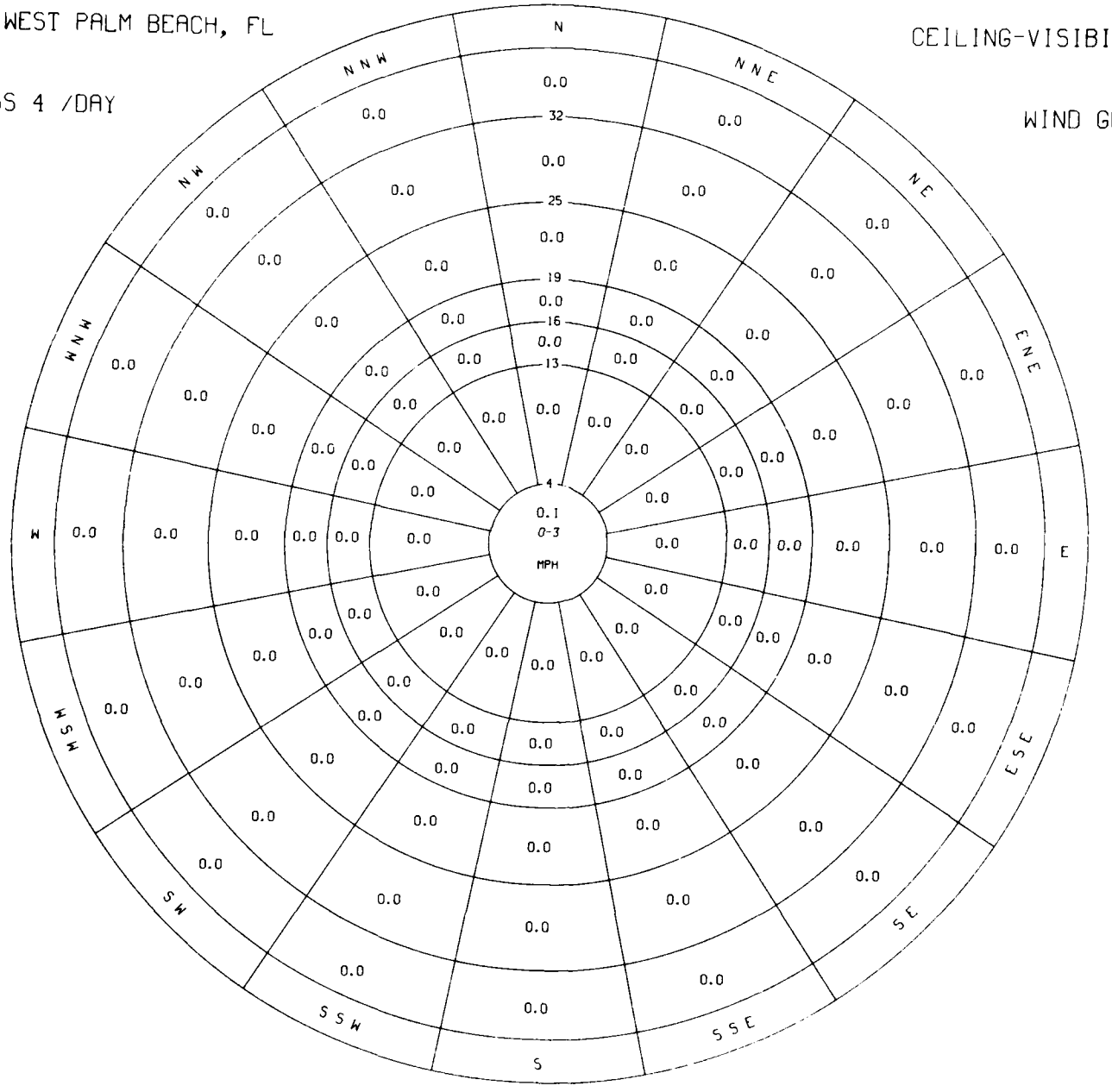
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.1	3.7	.0	1.6	.0	.5	.0	.3	.0	.2	.0	.0	.1	6.2	11.8
NNE	.0	.0	.0	1.3	.0	.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	2.1	9.9
NE	.0	.2	.0	.6	.0	1.1	.0	.3	.0	1.0	.0	.2	.0	.0	.1	3.4	15.6
ENE	.0	.2	.0	1.9	.0	1.0	.0	.5	.0	.6	.0	.3	.0	.2	.1	4.6	14.4
E	.0	.0	.0	2.1	.0	1.3	.0	.5	.0	1.1	.0	1.0	.0	.0	.1	5.9	15.7
ESE	.0	.0	.0	2.6	.0	1.0	.0	.5	.0	.2	.0	.3	.0	.3	.1	4.8	14.5
SE	.0	.0	.0	2.1	.0	1.1	.0	.0	.0	.3	.0	.2	.0	.3	.1	4.0	14.4
SSE	.0	.0	.0	1.9	.0	.8	.0	.6	.0	.3	.0	.0	.0	.6	.1	4.3	15.6
S	.0	.2	.0	2.2	.0	.5	.0	.5	.0	.5	.0	.0	.0	.0	.1	3.8	11.3
SSW	.0	.5	.0	1.9	.0	.0	.0	.2	.0	.3	.0	.0	.0	.0	.0	2.9	8.9
SW	.0	.8	.1	4.5	.0	.2	.0	.0	.0	.2	.0	.0	.0	.0	.1	5.6	7.7
WSW	.0	.3	.1	5.8	.0	1.6	.0	1.0	.0	.2	.0	.0	.0	.0	.1	8.8	10.2
W	.0	1.3	.1	7.2	.0	.6	.0	.5	.0	.0	.0	.2	.0	.0	.2	9.7	8.4
WNW	.0	.3	.1	5.8	.0	2.6	.0	.6	.0	.5	.0	.2	.0	.0	.2	9.9	11.2
NW	.0	.5	.1	5.9	.0	2.7	.0	1.3	.0	1.1	.0	.3	.0	.2	.2	12.0	12.6
NNW	.0	.2	.1	5.1	.0	2.4	.0	1.3	.0	.3	.0	.5	.0	.0	.2	9.7	12.8
CALM	.0	2.2													.0	2.2	
TOTAL	.1	6.5	.8	54.5	.3	19.0	.1	8.3	.1	6.9	.0	3.2	.0	1.6	1.5	100	11.7

PBI WEST PALM BEACH, FL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 12844

NO. OBS.: 170

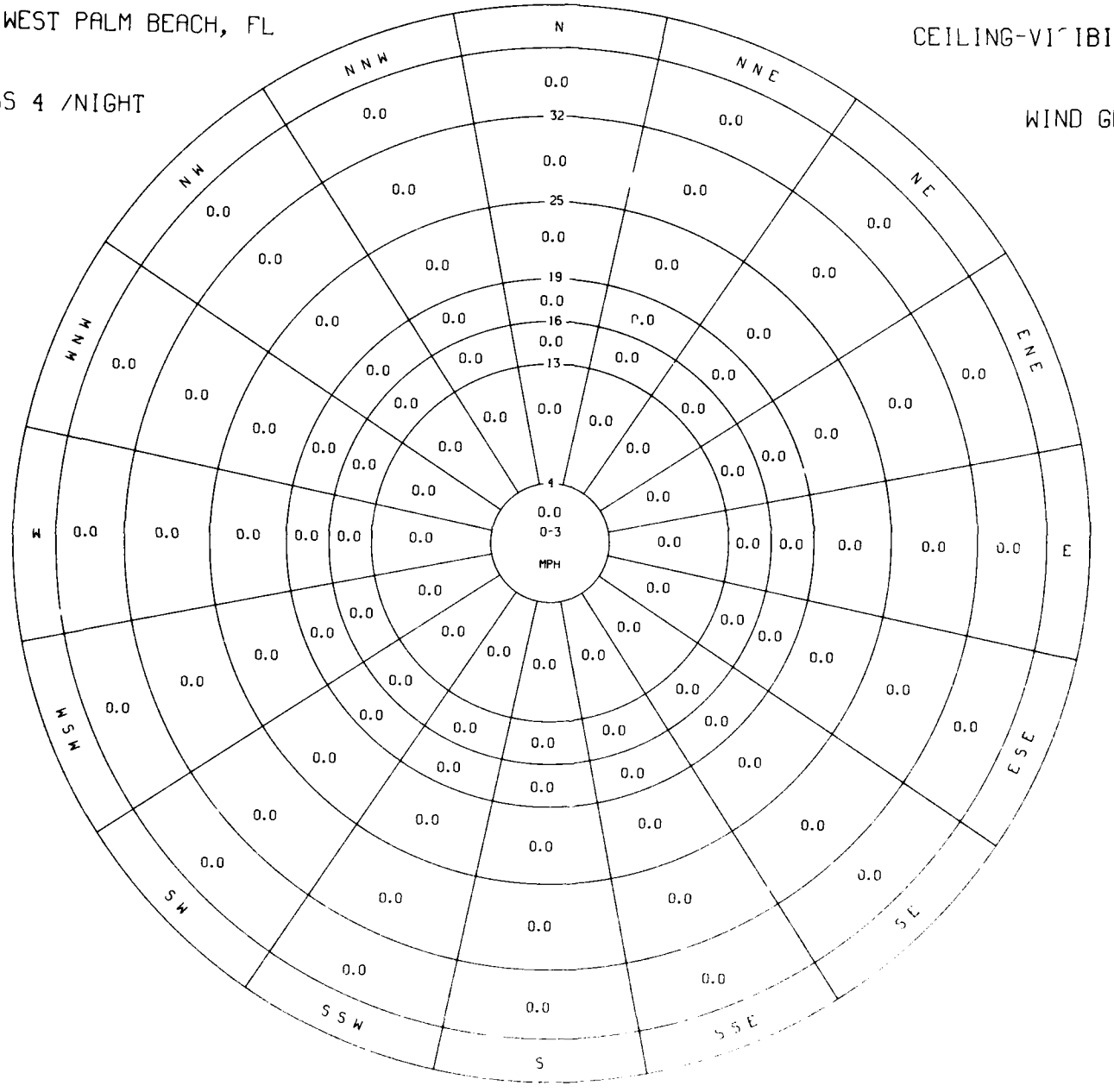
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	2.4	.0	.6	.0	.6	.0	.6	.0	.0	.0	.0	.0	4.1	12.4
N N E	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0	.0	.0	.0	.0	1.2	21.5
N E	.0	.0	.0	.6	.0	.0	.0	.0	.0	.6	.0	.6	.0	.0	.0	1.8	18.7
E N E	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.5
E	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.6	.0	.0	.0	.6	.0	2.9	20.0
E S E	.0	.6	.0	.6	.0	.6	.0	.0	.0	.0	.0	.6	.0	.0	.0	2.4	12.2
S E	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	1.8	11.3
S S E	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	8.5
S	.0	.6	.0	2.4	.0	.0	.0	.0	.0	.6	.0	.6	.0	.0	.0	4.1	11.7
S S W	.0	.6	.0	7.1	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	7.7
S W	.0	1.8	.0	8.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	7.0
W S W	.0	.0	.0	6.5	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	8.8
W	.0	.6	.0	8.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	8.6
W N W	.0	.6	.0	9.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6	7.5
N W	.0	1.2	.0	7.6	.0	.6	.0	.0	.0	1.8	.0	.0	.0	.0	.0	11.2	9.9
N N W	.0	.6	.0	5.9	.0	.6	.0	.0	.0	.0	.0	1.2	.0	.0	.0	8.2	11.9
C A L M	.0	12.4													.0	12.4	
T O T A L	.1	18.8	.2	65.3	.0	5.9	.0	.6	.0	5.9	.0	2.9	.0	.6	.3	100	8.7

PBI WEST PALM BEACH, FL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 12844

NO. OBS.: 70

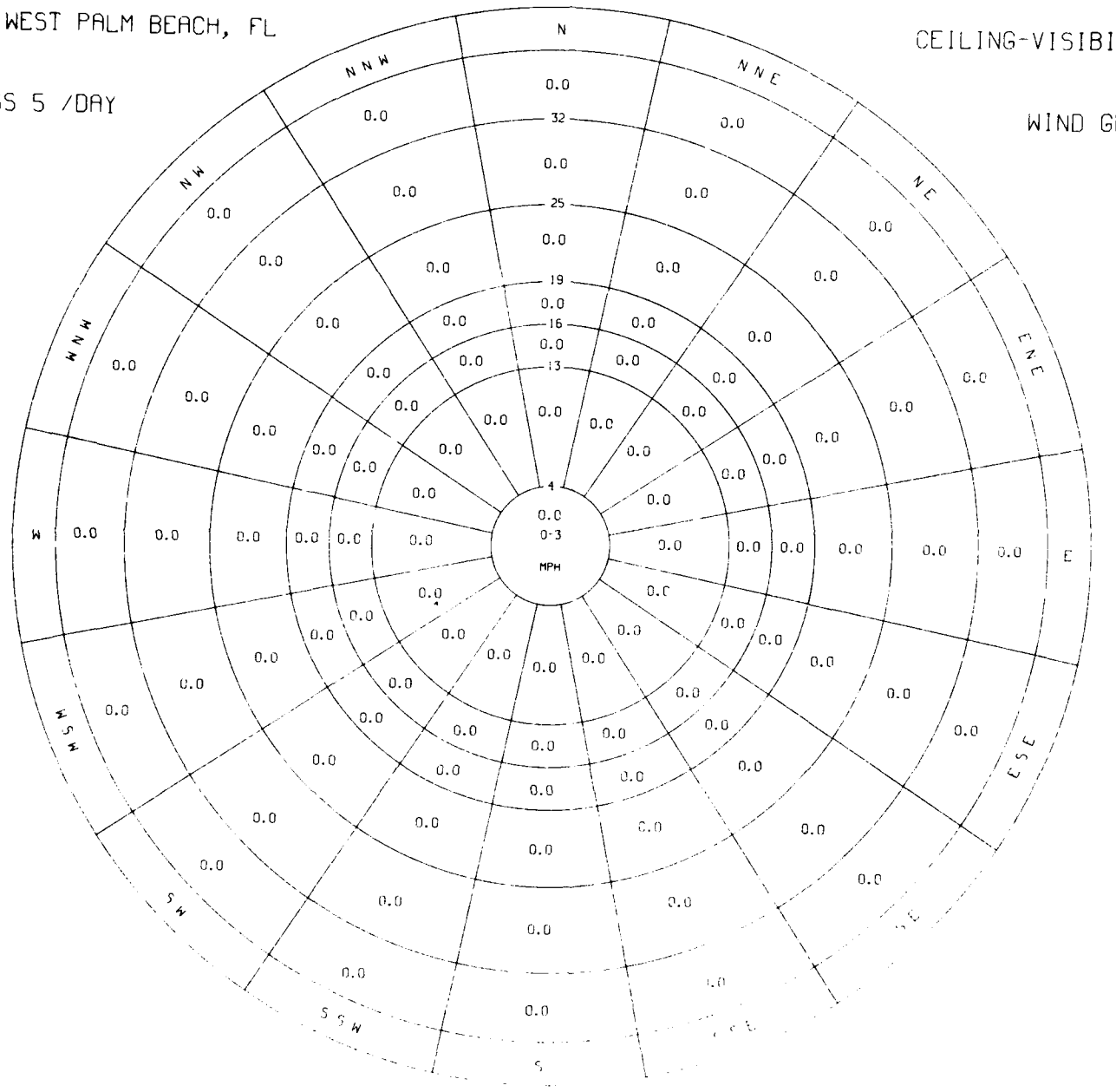
DIR	SPEED GROUPS (MPH)																TOTAL		AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+						
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D	
N	.0	1.4	.0	1.4	.0	1.4	.0	1.4	.0	.0	.0	.0	.0	.0			.0	5.7	9.2
NNE	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	.0			.0	4.3	12.0
NE	.0	.0	.0	.0	.0	.0	.0	1.4	.0	.0	.0	.0	.0	.0			.0	1.4	17.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4			.0	1.4	45.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	.0			.0	1.4	26.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0
S	.0	1.4	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0	2.9	4.5
SSW	.0	.0	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0	7.1	7.0
SW	.0	.0	.0	12.9	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0			.0	14.3	7.7
WSW	.0	.0	.0	8.6	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0			.0	10.0	8.1
W	.0	2.9	.0	11.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0	14.3	5.7
WNW	.0	2.9	.0	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4			.0	10.0	9.9
NW	.0	.0	.0	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0	5.7	9.5
NNW	.0	.0	.0	8.6	.0	2.9	.0	1.4	.0	.0	.0	.0	.0	.0			.0	12.9	9.4
CALM	.0	8.6															.0	8.6	
TOTAL	.0	20.0	.1	62.9	.0	7.1	.0	4.3	.0	.0	.0	2.9	.0	2.9			.2	100	8.4

PBI WEST PALM BEACH, FL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 12844

NO. OBS.: 61

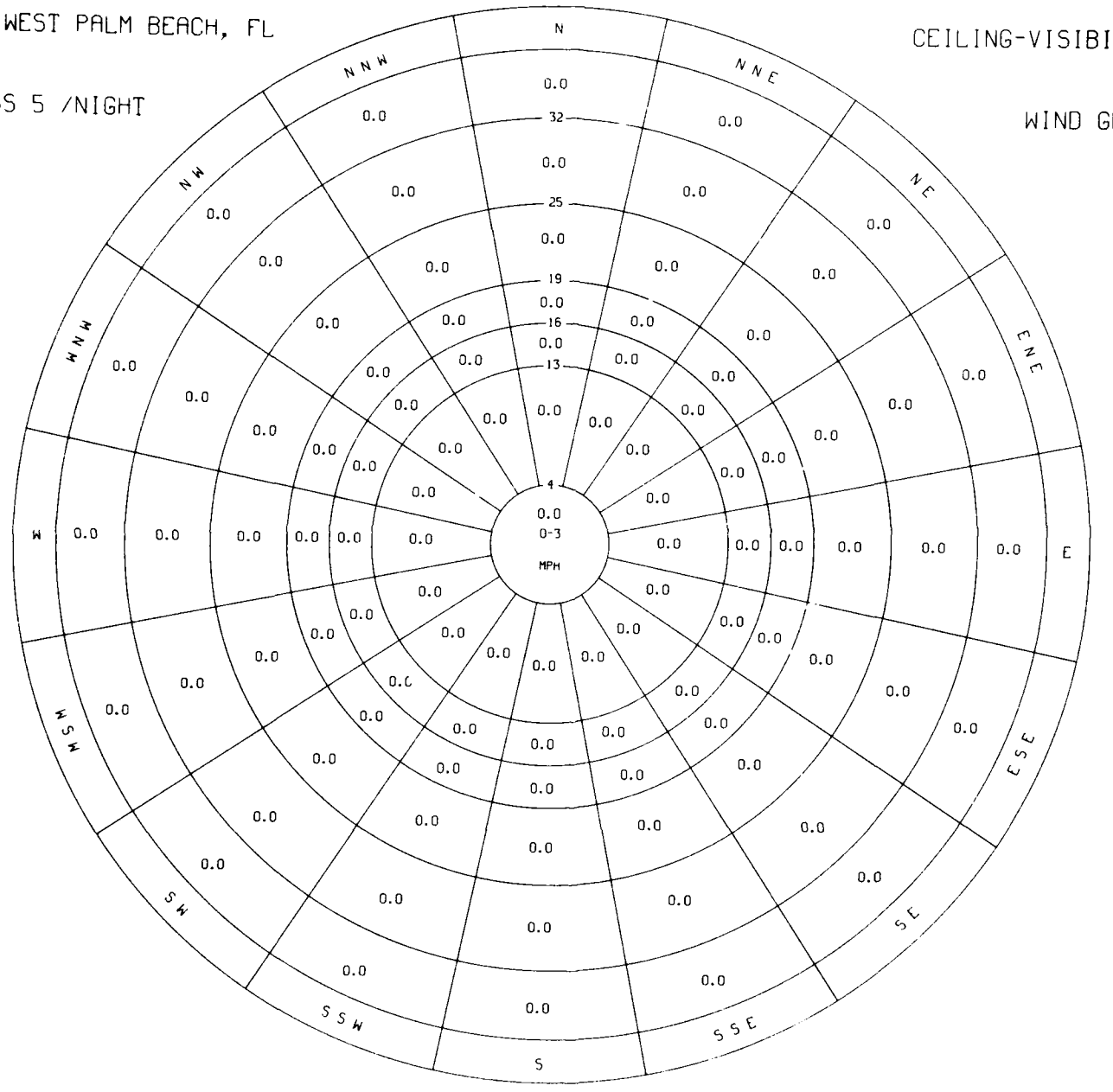
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	1.6	17.0
ENE	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	12.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	.0	1.6	51.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	4.9	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	4.4
SW	.0	3.3	.0	6.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	5.2
WSW	.0	.0	.0	6.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	7.2
W	.0	1.6	.0	19.7	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	21.3	6.4
WNW	.0	1.6	.0	6.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	5.0
NW	.0	1.6	.0	9.8	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	13.1	8.6
NNW	.0	1.6	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.3
CALM	.0	23.0													.0	23.0	
TOTAL	.0	37.7	.1	67.4	.0	.0	.0	3.3	.0	.0	.0	.0	.0	1.6	.1	100	5.9

PBI WEST PALM BEACH, FL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS E / NIGHT

STATION NUMBER: 12844

NO. OBS.: 44

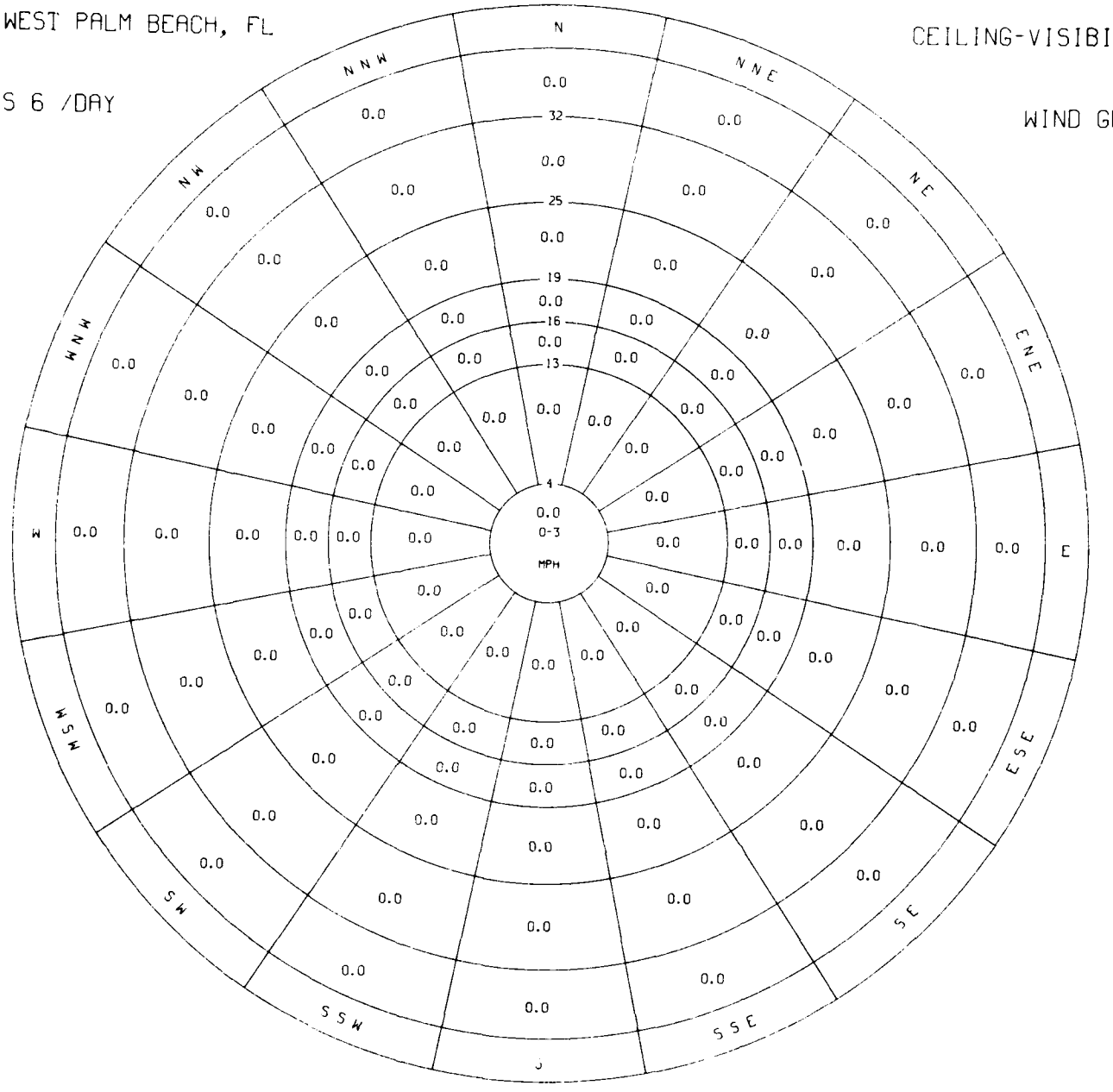
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	7.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	9.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	6.5
SSW	.0	2.3	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	9.0
SW	.0	.0	.0	13.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.6	7.7
WSW	.0	2.3	.0	15.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.2	6.7
W	.0	.0	.0	2.3	.0	2.3	.0	2.3	.0	.0	.0	.0	.0	.0	.0	6.8	12.3
WNW	.0	.0	.0	15.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.9	7.6
NW	.0	2.3	.0	11.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.6	6.3
NNW	.0	.0	.0	4.5	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	11.0
CALM	.0	6.8													.0	6.8	
TOTAL	.0	13.6	.1	77.3	.0	6.8	.0	2.3	.0	.0	.0	.0	.0	.0	.1	100	7.3

PBI WEST PALM BEACH, FL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 12844

NO. OBS.: 54

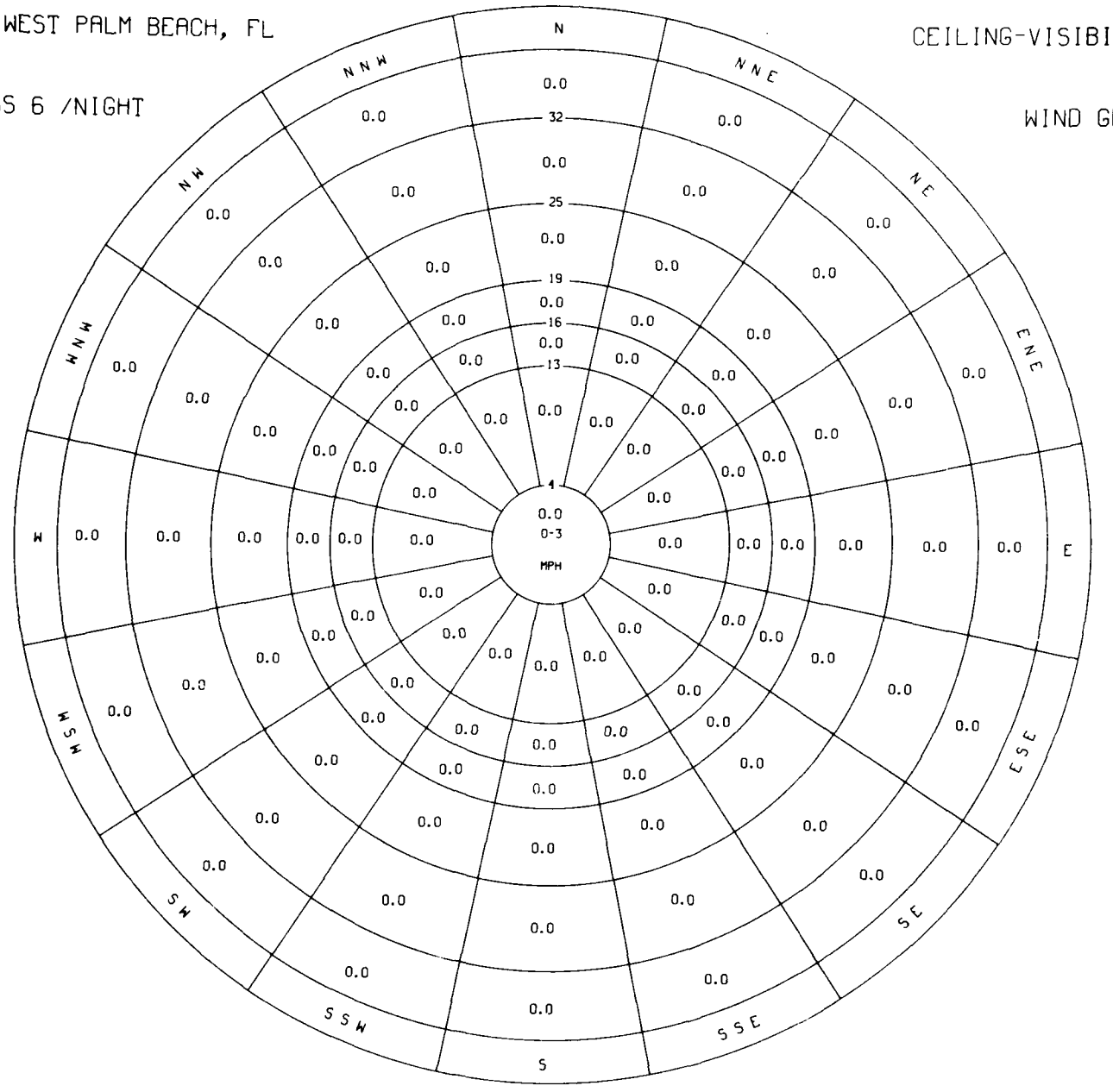
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.9	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	.0	1.9	45.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	7.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	6.3
SSW	.0	3.7	.0	9.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.0	5.0
SW	.0	.0	.0	9.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	6.0
WSW	.0	.0	.0	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	7.2
W	.0	.0	.0	18.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	.0	20.4	9.9
WNW	.0	.0	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.0
NW	.0	3.7	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.0
NNW	.0	.0	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.3
CALM	.0	14.8													.0	14.8	
TOTAL	.0	25.9	.1	70.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	.1	100	6.4

PBI WEST PALM BEACH, FL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 12844

NO. OBS.: 42

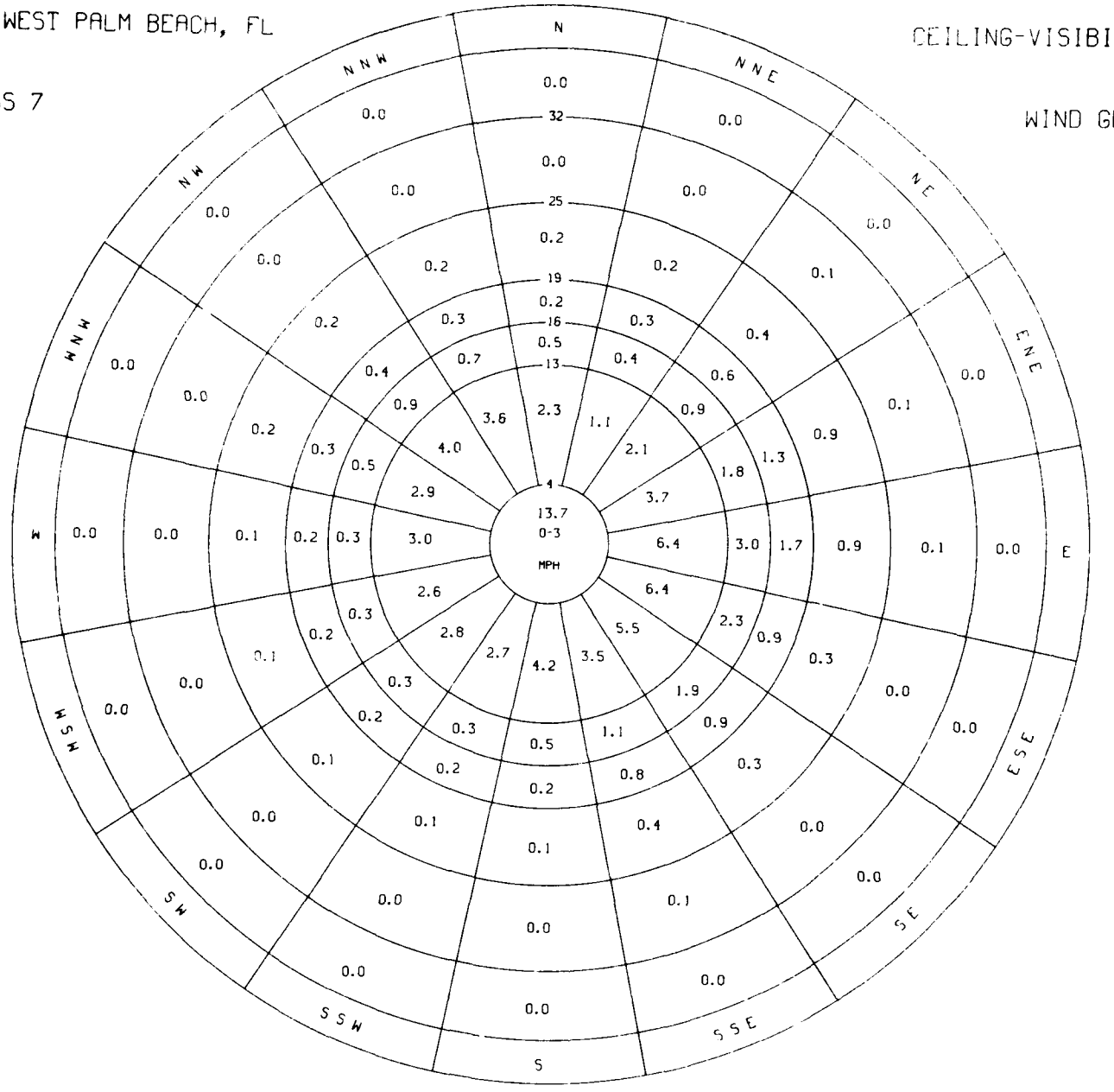
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.4	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.0	7.1	16.3
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	4.8	.0	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	16.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	4.0
SW	.0	.0	.0	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7	5.4
WSW	.0	.0	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.0	7.1	23.7
W	.0	2.4	.0	19.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	7.3
WNW	.0	.0	.0	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.4	6.2
NW	.0	4.8	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.0
NNW	.0	.0	.0	11.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	4.3
CALM	.0	7.1													.0	11.9	7.2
TOTAL	.0	21.4	.1	73.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	.0	7.1	
															.1	100	8.2

PBI WEST PALM BEACH, FL

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

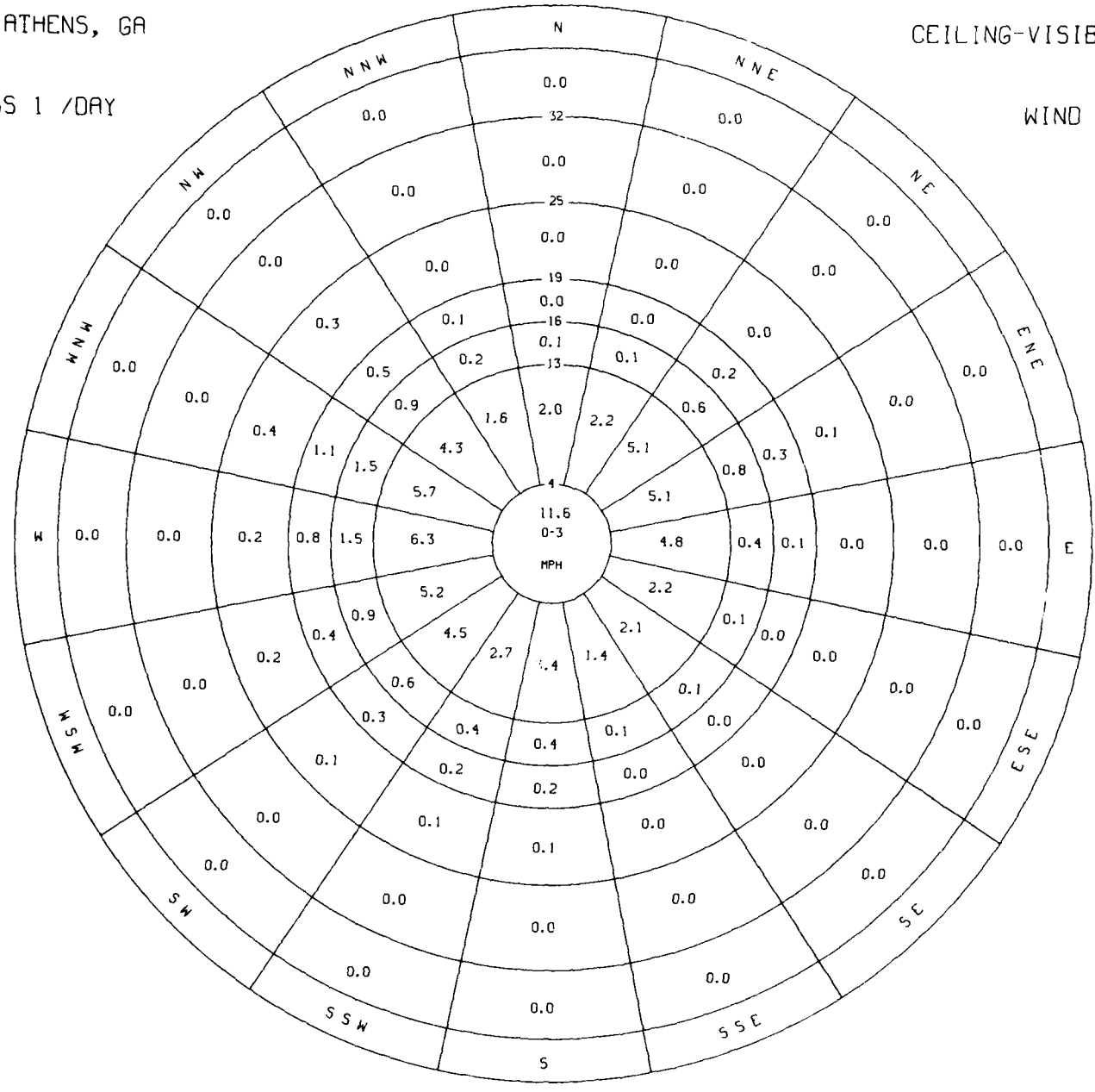


AHN ATHENS, GA

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 1 / DAY

STATION NUMBER: 13873

NO. OBS.: 31416

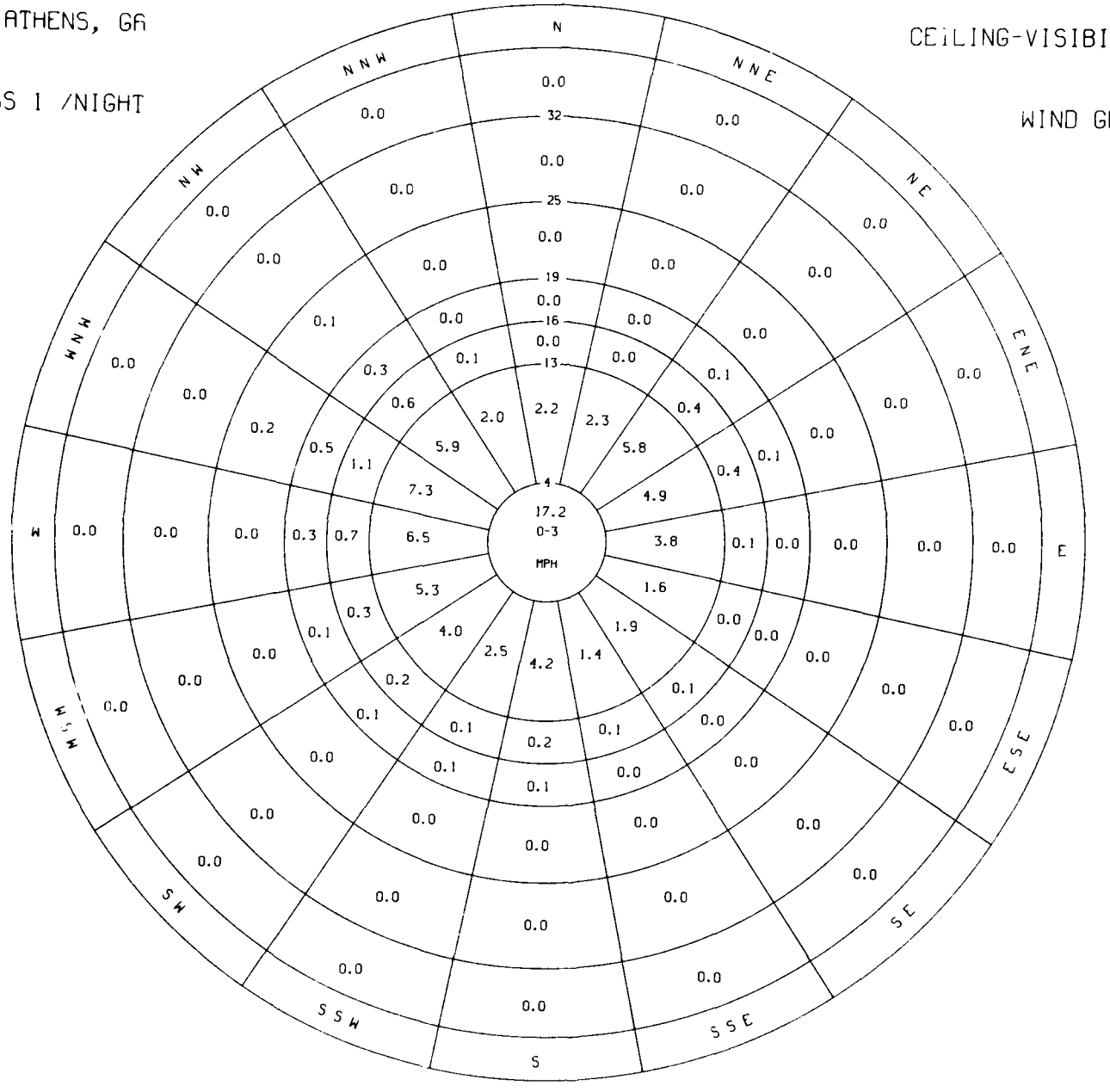
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.5	.6	2.0	2.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.0	6.2
NNE	.3	.4	2.2	2.6	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	2.7	3.2	6.9
NE	.6	.7	5.1	6.1	.6	.7	.2	.3	.0	.0	.0	.0	.0	.0	6.5	7.7	8.2
ENE	.4	.5	5.1	6.0	.8	.9	.3	.3	.1	.1	.0	.0	.0	.0	6.6	7.8	8.8
E	.4	.5	4.8	5.7	.4	.5	.1	.1	.0	.0	.0	.0	.0	.0	5.8	6.9	7.9
ESE	.3	.4	2.2	2.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.1	6.9
SE	.4	.4	2.1	2.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.0	6.8
SSE	.2	.3	1.4	1.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	2.1	6.9
S	.4	.5	3.4	4.1	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	4.4	5.2	8.2
SSW	.3	.3	2.7	3.2	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	3.6	4.2	8.9
SW	.5	.5	4.5	5.4	.6	.7	.3	.4	.1	.1	.0	.0	.0	.0	6.0	7.1	8.7
WSW	.4	.5	5.2	6.2	.9	1.1	.4	.5	.2	.2	.0	.0	.0	.0	7.2	8.5	9.3
W	.5	.6	6.3	7.4	1.5	1.8	.8	.9	.2	.3	.0	.0	.0	.0	9.4	11.1	9.8
WNW	.4	.5	5.7	6.7	1.5	1.8	1.1	1.3	.4	.5	.0	.1	.0	.0	9.2	10.8	10.5
NW	.5	.5	4.3	5.0	.9	1.0	.5	.6	.3	.3	.0	.1	.0	.0	6.4	7.5	9.6
NNW	.2	.3	1.6	1.9	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.2	2.5	8.3
CALM	5.2	6.1													5.2	6.1	
TOTAL	11.6	13.7	58.6	69.1	8.6	10.2	4.2	5.0	1.5	1.8	.2	.2	.0	.0	84.7	100	8.2

AHN ATHENS, GA

CLASS I /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 1 / NIGHT

STATION NUMBER: 13873

NO. OBS.: 25685

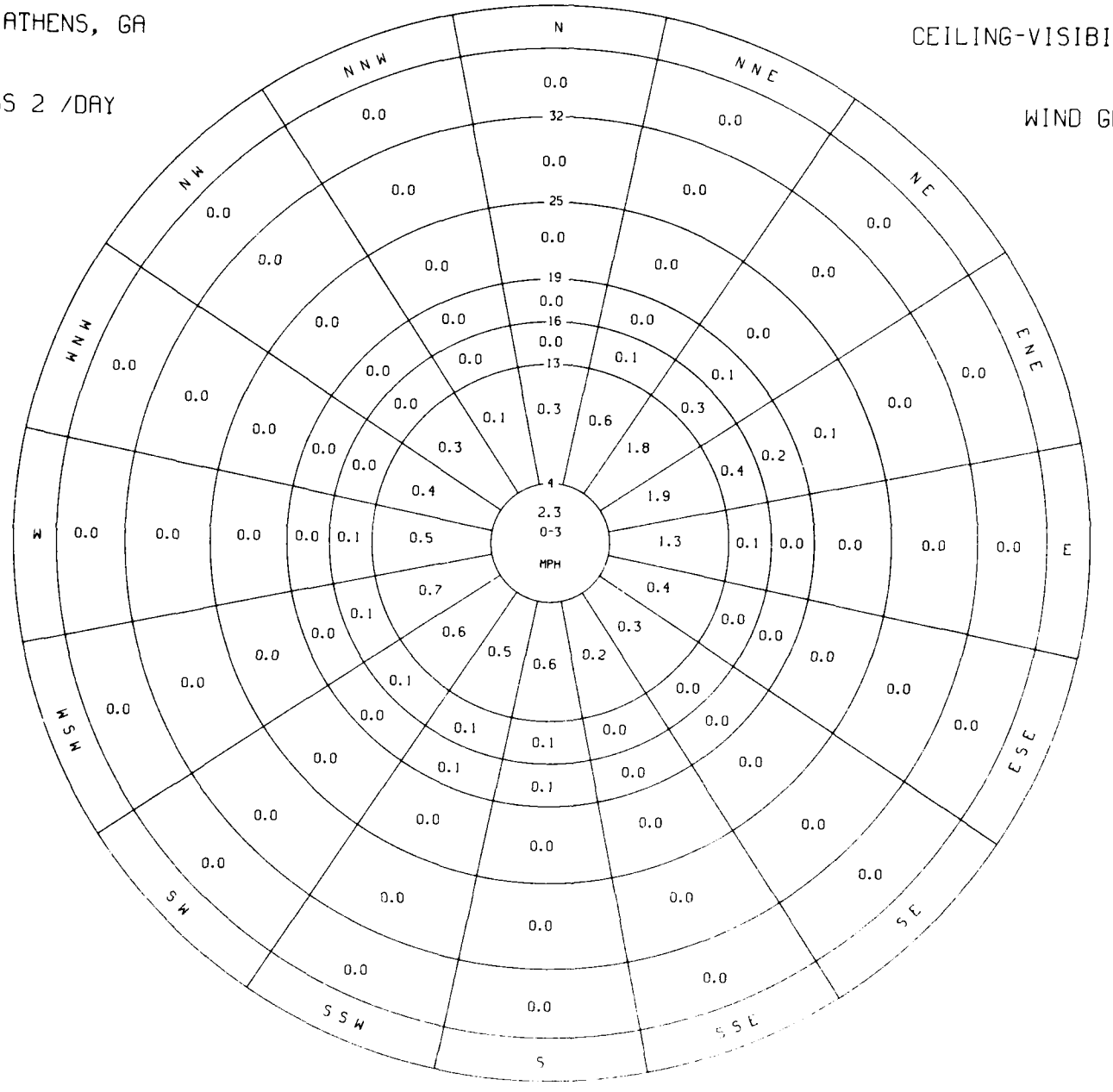
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.6	.7	2.2	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.3	5.7
NNE	.4	.5	2.3	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.3	5.9
NE	.6	.7	5.8	6.8	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	6.8	8.0	7.2
ENE	.5	.6	4.9	5.8	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	6.0	7.0	7.6
E	.6	.7	3.8	4.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.3	6.4
ESE	.4	.5	1.6	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	2.4	5.6
SE	.4	.4	1.9	2.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.8	6.2
SSE	.4	.4	1.4	1.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	2.2	6.0
S	.4	.5	4.2	4.9	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	5.0	5.8	7.4
SSW	.3	.3	2.5	3.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	3.0	3.6	7.5
SW	.6	.7	4.0	4.7	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.8	5.7	6.9
WSW	.6	.7	5.3	6.2	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	6.3	7.4	7.0
W	1.0	1.2	6.5	7.6	.7	.8	.3	.3	.0	.1	.0	.0	.0	.0	8.4	9.9	7.7
WNW	.6	.7	7.3	8.6	1.1	1.2	.5	.6	.2	.2	.0	.0	.0	.0	9.7	11.3	8.7
NW	.4	.5	5.9	6.9	.6	.7	.3	.3	.1	.1	.0	.0	.0	.0	7.3	8.5	8.1
NNW	.3	.3	2.0	2.3	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	2.4	2.8	7.1
CALM	9.2	10.8													9.2	10.8	
TOTAL	17.2	20.1	61.7	72.3	4.1	4.9	1.8	2.1	.5	.6	.1	.1	.0	.0	85.3	100	6.5

AHN ATHENS, GA

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 2 / DAY

STATION NUMBER: 13873

NO. OBS.: 5682

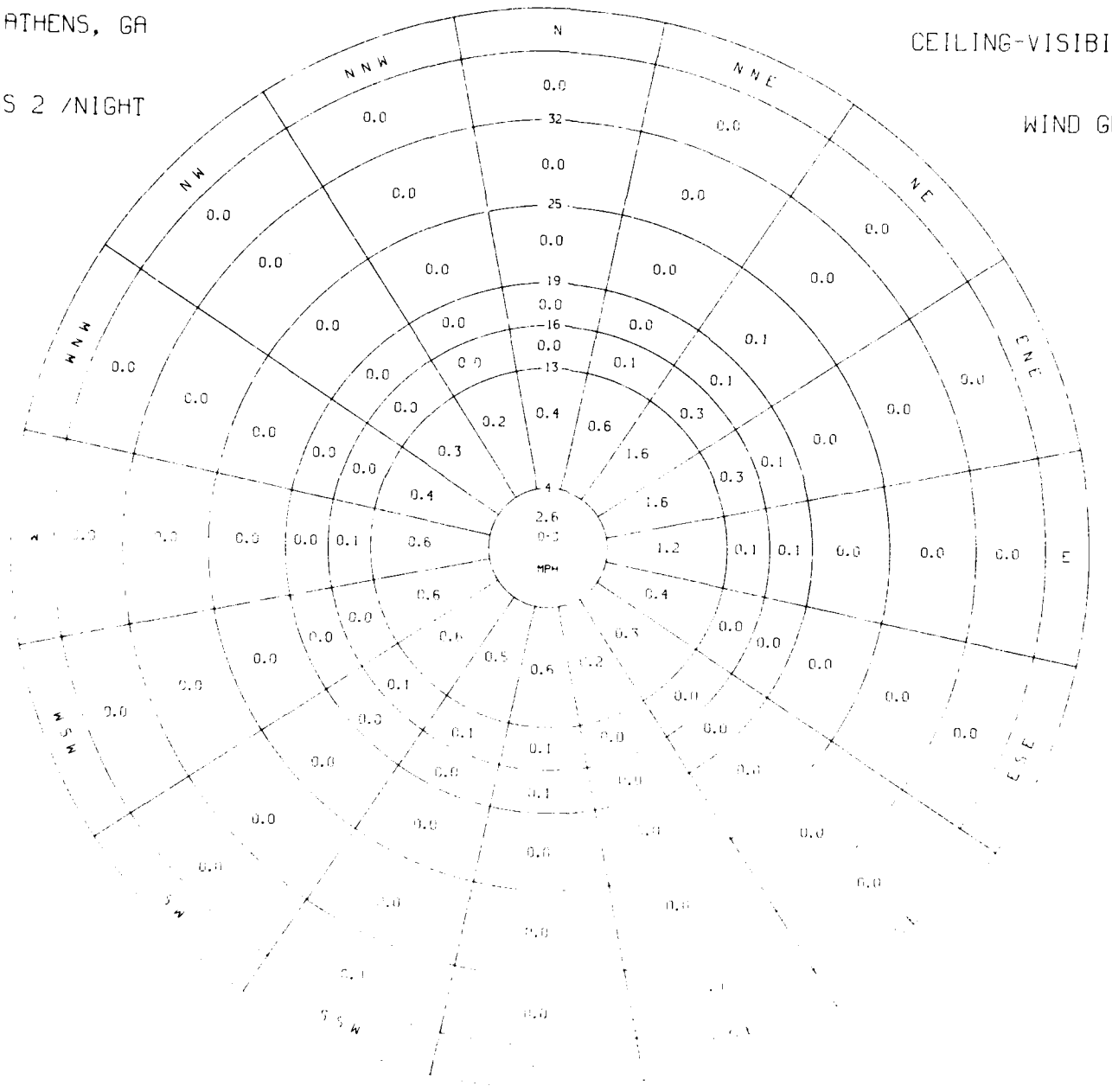
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.6	.3	2.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.9	6.2
NNE	.1	.7	.6	3.9	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.1	7.5
NE	.1	.8	1.8	11.6	.3	1.8	.1	.7	.0	.2	.0	.1	.0	.0	2.4	15.4	9.2
ENE	.1	.7	1.9	12.7	.4	2.6	.2	1.0	.1	.4	.0	.0	.0	.0	2.7	17.4	9.7
E	.1	.7	1.3	8.6	.1	.8	.0	.3	.0	.0	.0	.0	.0	.0	1.6	10.4	8.3
ESE	.1	.4	.4	2.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.3	7.0
SE	.1	.4	.3	2.2	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4	2.9	7.3
SSE	.0	.3	.2	1.5	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3	2.1	7.3
S	.1	.4	.6	4.2	.1	.9	.1	.3	.0	.2	.0	.0	.0	.0	.9	5.9	9.3
SSW	.0	.2	.5	3.4	.1	.6	.1	.4	.0	.3	.0	.0	.0	.0	.8	4.9	10.2
SW	.1	.3	.6	3.6	.1	.6	.0	.2	.0	.2	.0	.0	.0	.0	.8	4.9	8.9
WSW	.1	.4	.7	4.4	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.8	5.5	8.5
W	.1	.6	.5	3.2	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.7	4.7	8.4
WNW	.1	.5	.4	2.4	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.5	7.7
NW	.1	.5	.3	2.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.4	2.6	6.6
NNW	.0	.3	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.2	7.1
CALM	1.1	7.3													1.1	7.3	
TOTAL	2.3	15.0	10.6	69.4	1.5	9.8	.6	3.9	.3	1.7	.0	.2	.0	.0	15.3	100	8.0

AHN ATHENS, GA

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 2 / NIGHT

STATION NUMBER: 13873

NO. OBS.: 4414

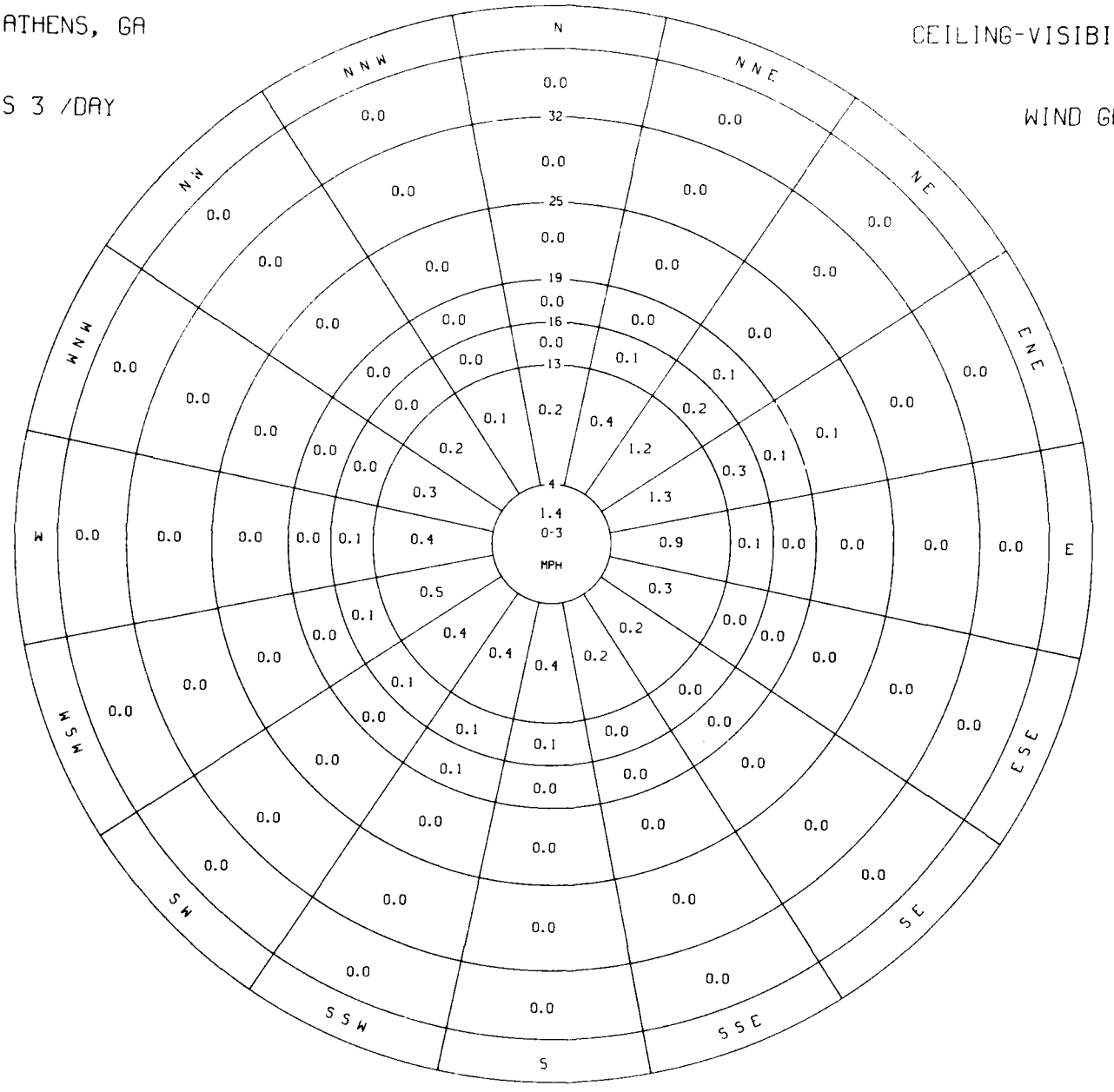
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.0	.4	2.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.1	6.3
NNE	.1	.5	.6	4.1	.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	.7	5.1	7.6
NE	.1	.7	1.6	10.6	.3	1.8	.1	.7	.1	.4	.0	.0	.0	.0	2.1	14.2	9.2
ENE	.1	.7	1.6	11.0	.3	2.0	.1	.9	.0	.3	.0	.0	.0	.0	2.2	14.9	9.5
E	.1	.9	1.2	8.0	.1	.7	.1	.4	.0	.0	.0	.0	.0	.0	1.5	9.9	8.1
ESE	.0	.2	.4	2.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.9	7.6
SE	.1	.5	.3	2.2	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4	2.9	7.3
SSE	.1	.4	.2	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.9	7.5
S	.1	.5	.6	4.1	.1	.7	.1	.4	.0	.1	.0	.0	.0	.0	.9	5.9	8.9
SSW	.0	.3	.5	3.4	.1	.6	.0	.1	.0	.1	.0	.0	.0	.0	.7	4.5	8.7
SW	.1	.4	.6	4.3	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.8	5.4	8.2
WSW	.1	.6	.6	4.3	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.8	5.3	7.2
W	.1	.8	.6	4.0	.1	.4	.0	.3	.0	.0	.0	.0	.0	.0	.8	5.5	7.7
WNW	.0	.3	.4	3.1	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.6	3.8	7.8
NW	.1	.4	.3	2.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.4	2.6	6.9
NNW	.1	.4	.2	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.5	6.2
CALM	1.4	9.4													1.4	9.4	
TOTAL	2.6	17.7	10.1	69.0	1.2	8.3	.5	3.7	.2	1.2	.0	.1	.0	.0	14.7	100	7.5

AHN ATHENS, GA

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 3 / DAY

STATION NUMBER: 13873

NO. OBS.: 4060

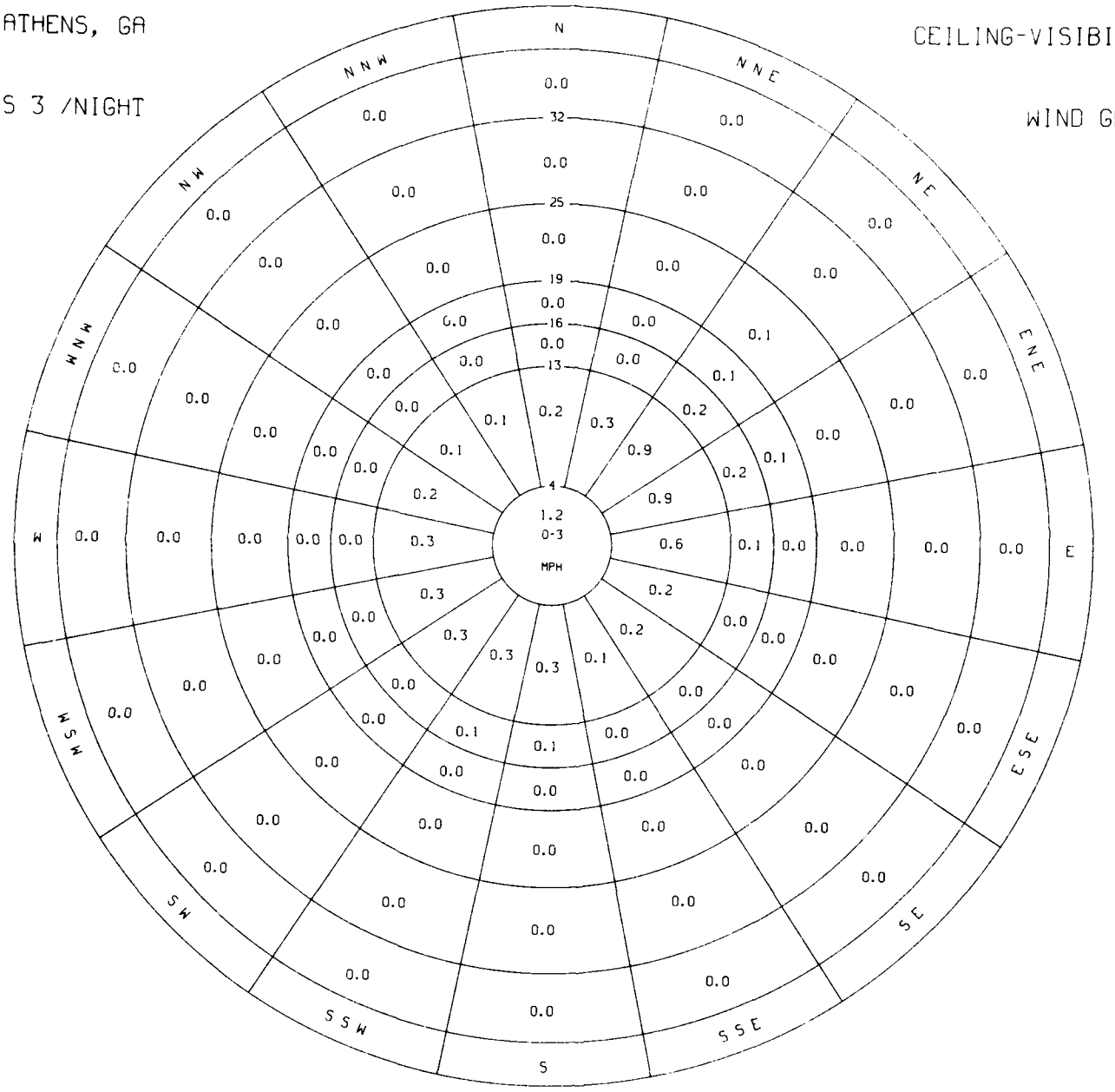
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.6	.2	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.9	6.2
NNE	.1	.6	.4	3.8	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.0	7.9
NE	.1	.7	1.2	11.3	.2	2.0	.1	.9	.0	.3	.0	.1	.0	.0	1.7	15.3	9.5
ENE	.1	.6	1.3	12.2	.3	2.8	.1	1.2	.1	.5	.0	.0	.0	.0	1.9	17.4	10.1
E	.1	.5	.9	7.9	.1	.8	.0	.4	.0	.0	.0	.0	.0	.0	1.1	9.7	8.4
ESE	.0	.4	.3	2.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.6	7.0
SE	.0	.3	.2	2.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.8	7.6
SSE	.0	.2	.2	1.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.1	7.6
S	.0	.3	.4	3.8	.1	1.0	.0	.4	.0	.2	.0	.0	.0	.0	.6	5.7	10.1
SSW	.0	.3	.4	3.6	.1	.7	.1	.5	.0	.4	.0	.0	.0	.0	.6	5.5	10.7
SW	.0	.3	.4	3.8	.1	.7	.0	.3	.0	.2	.0	.0	.0	.0	.6	5.4	9.5
WSW	.0	.3	.5	4.5	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.6	5.8	9.0
W	.1	.6	.4	3.4	.1	.7	.0	.3	.0	.2	.0	.0	.0	.0	.6	5.2	9.1
WNW	.1	.6	.3	2.5	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.4	3.8	8.1
NW	.0	.4	.2	2.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3	2.6	6.9
NNW	.0	.2	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.1	7.8
CALM	.7	6.2													.7	6.2	
TOTAL	1.4	13.1	7.5	68.5	1.2	11.1	.5	4.7	.2	2.2	.0	.3	.0	.0	10.9	100	8.5

AHN ATHENS, GA

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 3 / NIGHT

STATION NUMBER: 13873

NO. OBS.: 2449

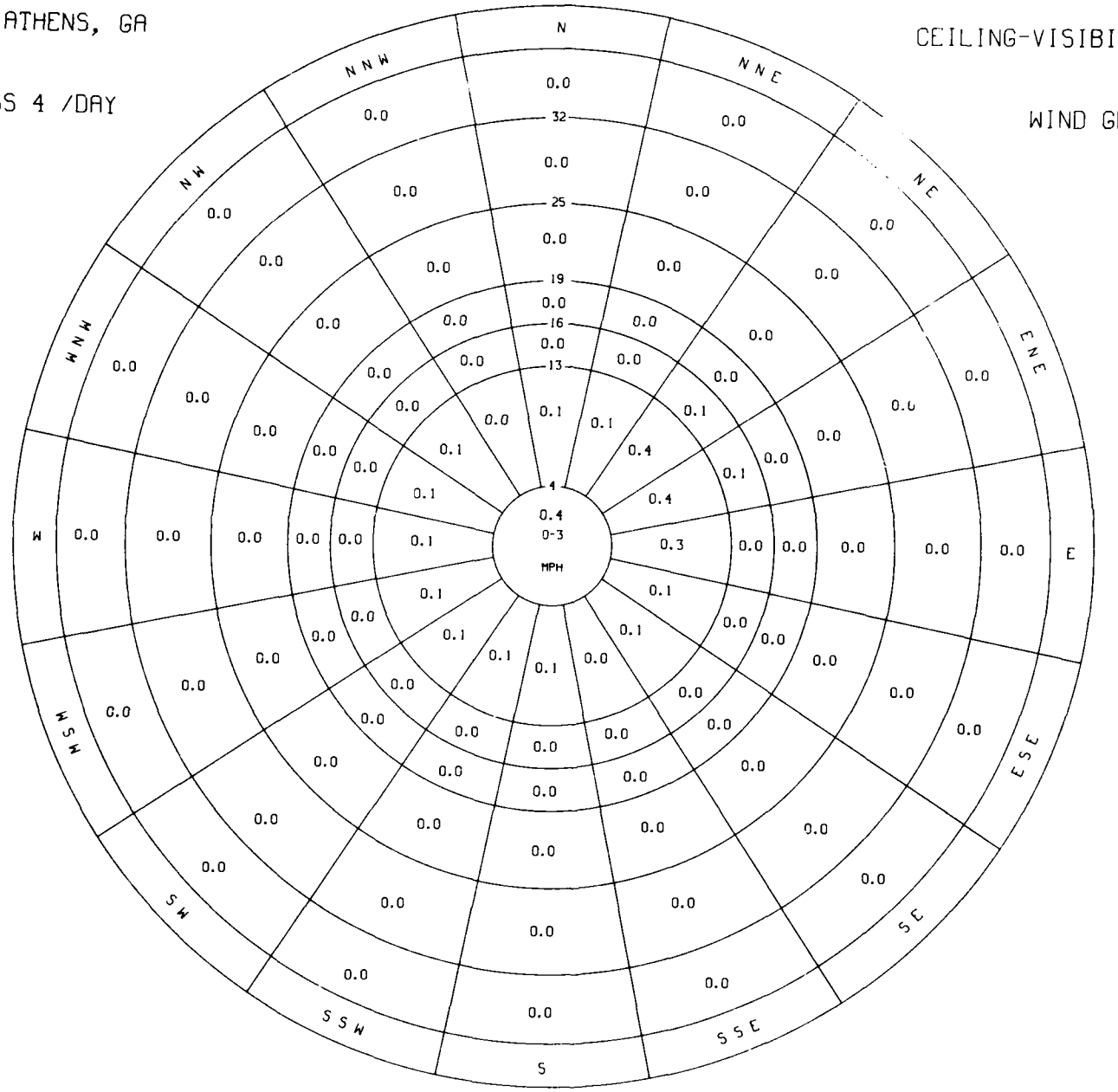
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.0	.2	2.6	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3	3.9	6.5
NNE	.0	.5	.3	3.7	.0	.5	.0	.1	.0	.1	.0	.0	.0	.0	.4	4.9	7.9
NE	.0	.6	.9	10.6	.2	2.4	.1	1.2	.1	.7	.0	.0	.0	.0	1.3	15.5	10.0
ENE	.0	.5	.9	11.3	.2	2.4	.1	1.2	.0	.4	.0	.0	.0	.0	1.3	15.8	10.0
E	.0	.5	.6	7.4	.1	.7	.0	.4	.0	.0	.0	.0	.0	.0	.7	9.0	8.5
ESE	.0	.2	.2	2.4	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.3	3.1	7.8
SE	.0	.4	.2	2.6	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3	3.3	8.0
SSE	.0	.3	.1	1.6	.0	.2	.0	.1	.0	.0	.0	.1	.0	.0	.2	2.2	8.5
S	.0	.6	.3	3.6	.1	1.0	.0	.6	.0	.1	.0	.1	.0	.0	.5	6.0	9.9
SSW	.0	.1	.3	3.4	.1	.9	.0	.2	.0	.0	.0	.0	.0	.0	.4	4.7	9.5
SW	.0	.4	.3	4.0	.0	.5	.0	.4	.0	.2	.0	.0	.0	.0	.4	5.5	9.1
WSW	.0	.4	.3	3.6	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.4	4.6	8.2
W	.1	.9	.3	4.1	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.5	6.3	8.7
WNW	.0	.3	.2	3.0	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.3	4.0	8.6
NW	.0	.3	.1	1.4	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.2	2.0	7.6
NNW	.0	.0	.1	.9	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	1.1	7.3
CALM	.7	8.1													.7	8.1	
TOTAL	1.2	15.3	5.4	66.1	.9	10.9	.5	5.7	.1	1.8	.0	.2	.0	.0	8.1	100	8.3

AHN ATHENS, GA

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 4 / DAY

STATION NUMBER: 13873

NO. OBS.: 1053

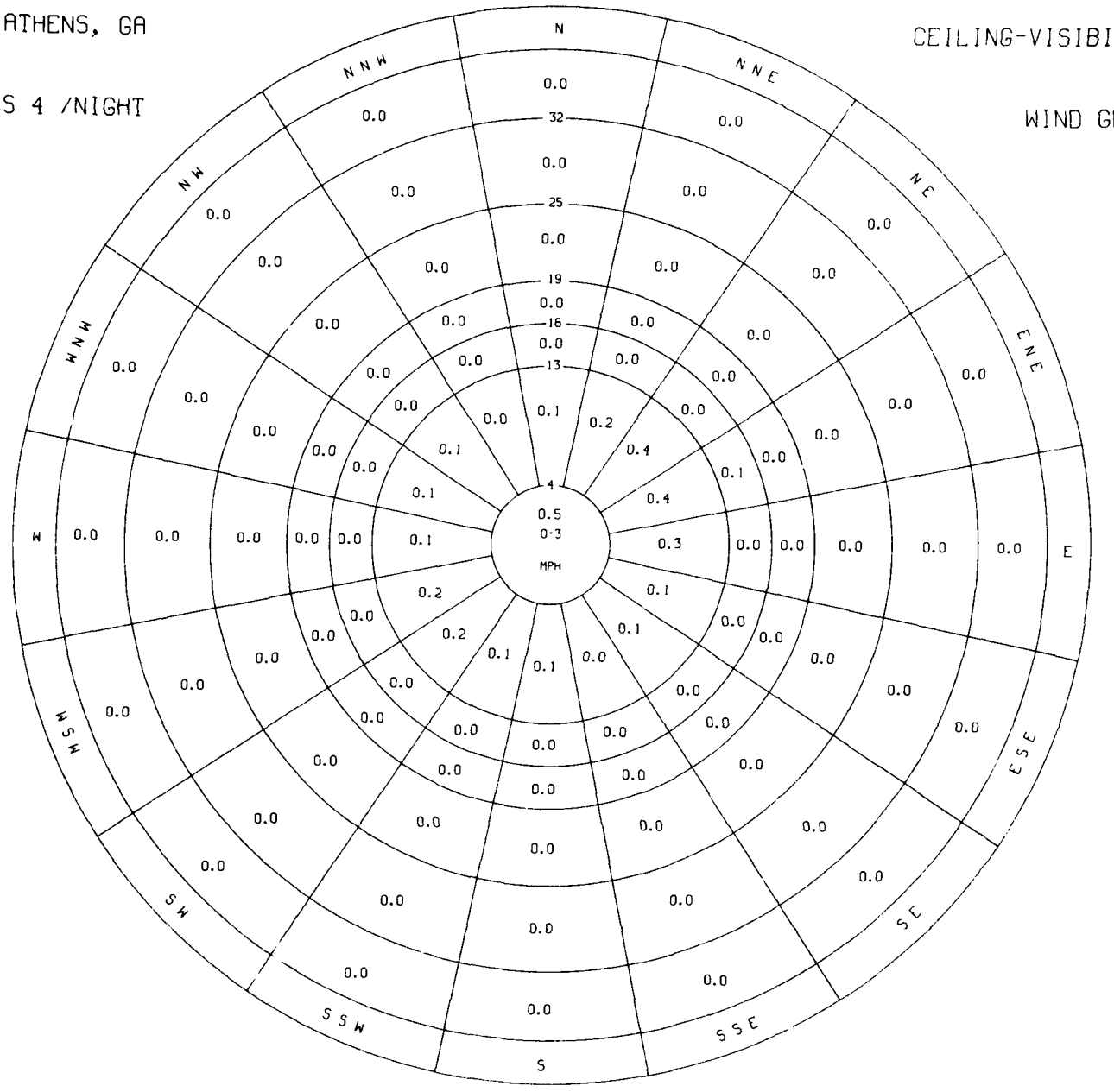
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.7	.1	2.3	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.1	3.2	6.8
NNE	.0	.9	.1	4.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.0	6.9
NE	.0	.9	.4	13.4	.1	2.0	.0	.5	.0	.2	.0	.0	.0	.0	.5	17.0	8.6
ENE	.0	.6	.4	14.1	.1	2.3	.0	.9	.0	.4	.0	.0	.0	.0	.5	18.1	9.5
E	.0	.6	.3	11.3	.0	.9	.0	.3	.0	.0	.0	.0	.0	.0	.4	13.0	8.3
ESE	.0	.2	.1	2.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.9	7.1
SE	.0	.5	.1	2.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	3.0	6.8
SSE	.0	.3	.0	1.3	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.0	7.4
S	.0	.6	.1	5.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.2	7.5
SSW	.0	.2	.1	3.2	.0	.4	.0	.1	.0	.1	.0	.0	.0	.0	.1	4.6	8.3
SW	.0	.3	.1	3.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.8	6.9
WSW	.0	.4	.1	4.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.7	7.2
W	.0	.6	.1	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0	6.0
WNW	.0	.5	.1	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.4	6.0
NW	.0	.3	.1	1.8	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.3	7.2
NNW	.0	.2	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.2
CALM	.2	6.9													.2	6.9	
TOTAL	.4	14.4	2.1	75.2	.2	7.6	.1	2.0	.0	.8	.0	.0	.0	.0	2.8	100	7.4

AHN ATHENS, GA

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 4 / NIGHT

STATION NUMBER: 13873

NO. OBS.: 1034

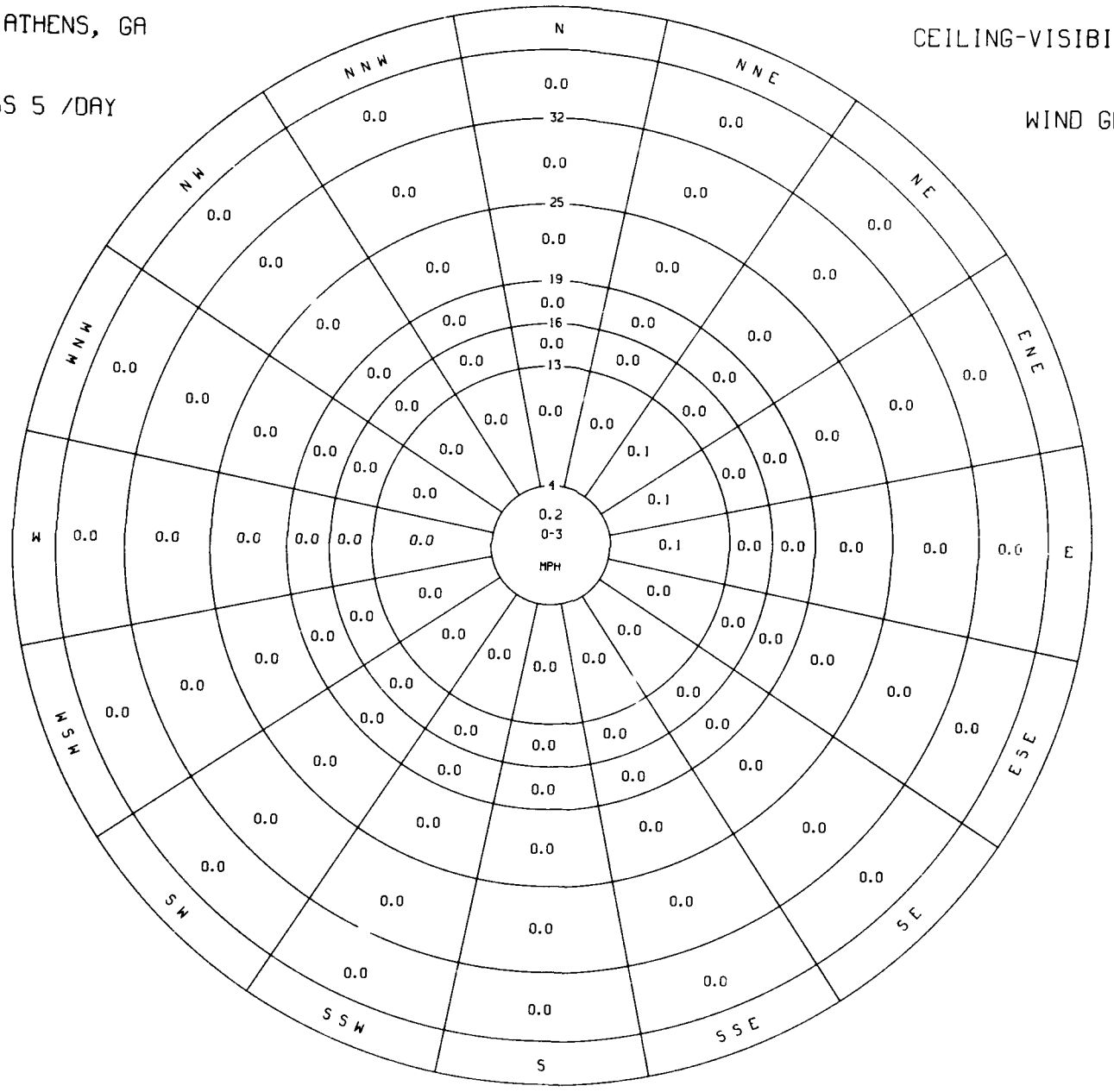
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.6	.1	3.3	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.1	4.1	6.9
NNE	.0	.2	.2	4.8	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.7	8.0
NE	.0	.4	.4	12.3	.0	1.5	.0	.2	.0	.2	.0	.0	.0	.0	.5	14.5	8.8
ENE	.0	.5	.4	12.3	.1	2.2	.0	1.0	.0	.4	.0	.0	.0	.0	.6	16.3	9.5
E	.0	1.0	.3	9.0	.0	1.1	.0	.7	.0	.0	.0	.0	.0	.0	.4	11.7	8.4
ESE	.0	.0	.1	2.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0	7.6
SE	.0	.3	.1	1.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	6.7
SSE	.0	.4	.0	1.3	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.1	1.7	6.7
S	.0	.5	.1	4.3	.0	.6	.0	.2	.0	.0	.0	.0	.0	.0	.2	5.5	8.0
SSW	.0	.3	.1	3.4	.0	.4	.0	.0	.0	.2	.0	.0	.0	.0	.1	4.3	8.6
SW	.0	.4	.2	4.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.2	7.0
WSW	.0	.6	.2	4.5	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.2	5.3	7.0
W	.0	.5	.1	4.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5	6.5
WNW	.0	.4	.1	2.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.9	6.6
NW	.0	.4	.1	2.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.5	6.9
NNW	.0	.3	.0	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.1	5.9
CALM	.3	8.5													.3	8.5	
TOTAL	.3	15.7	2.5	73.8	.3	7.4	.1	2.1	.0	1.1	.0	.0	.0	.0	3.4	100	7.4

AHN ATHENS, GA

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 5 / DAY

STATION NUMBER: 13873

NO. OBS.: 302

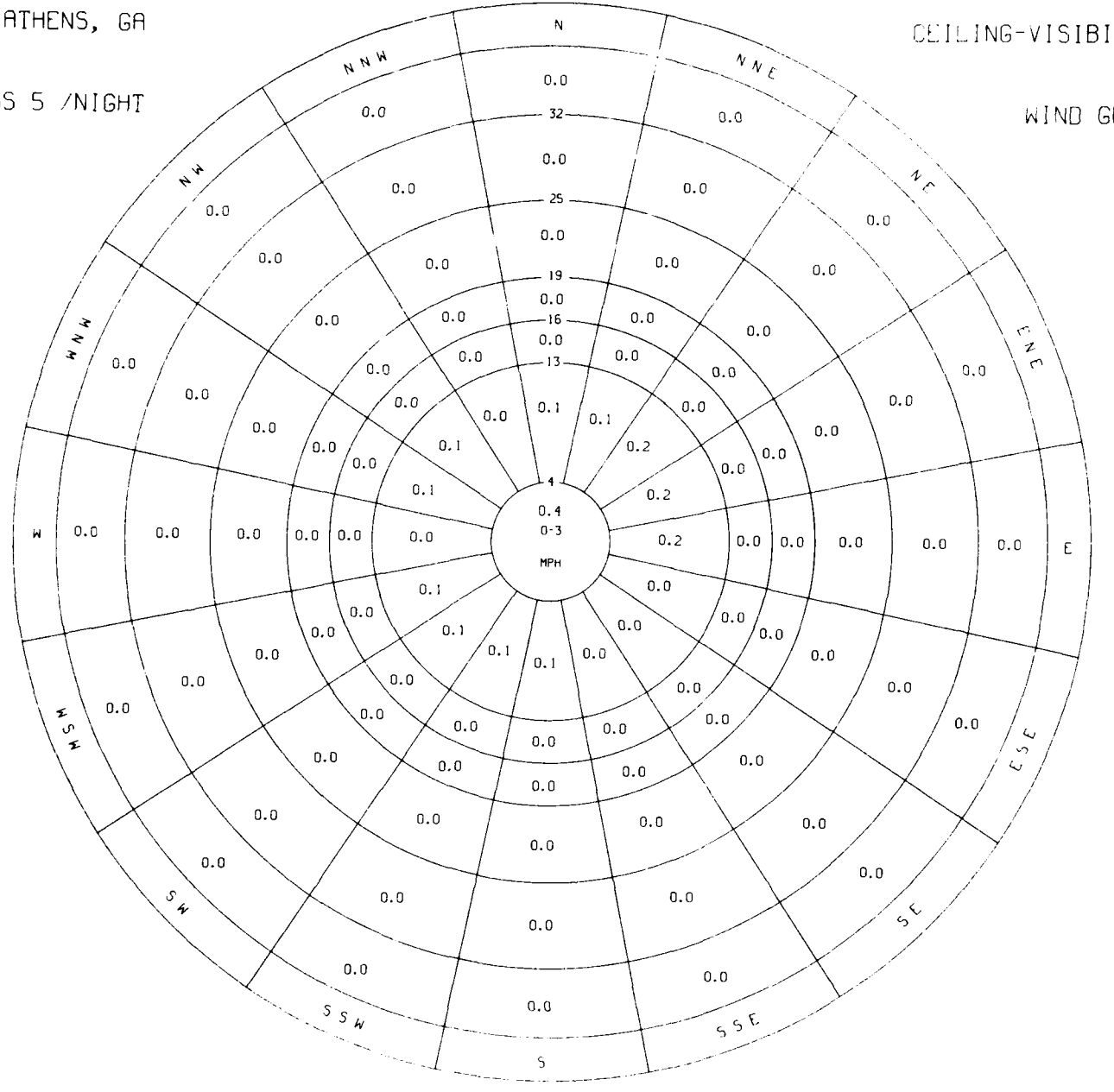
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.1
NNE	.0	1.7	.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.6	6.0
NE	.0	1.7	.1	12.6	.0	1.0	.0	.3	.0	.0	.0	.0	.0	.0	.1	15.6	7.8
ENE	.0	.3	.1	14.2	.0	1.3	.0	.3	.0	.0	.0	.0	.0	.0	.1	16.2	8.2
E	.0	1.0	.1	7.9	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.3	8.3
ESE	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	7.8
SE	.0	.7	.0	2.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	3.3	7.5
SSE	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.5
S	.0	.0	.0	4.6	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.3	8.9
SSW	.0	.0	.0	2.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	7.8
SW	.0	1.0	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.6
WSW	.0	1.0	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.3	6.2
W	.0	1.0	.0	3.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.6
WNW	.0	.3	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.7
NW	.0	1.3	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.6
NNW	.0	.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.8
CALM	.1	12.3													.1	12.3	
TOTAL	.2	23.2	.6	69.9	.0	6.0	.0	1.0	.0	.0	.0	.0	.0	.0	.8	100	6.4

AHN ATHENS, GA

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 5 / NIGHT

STATION NUMBER: 13873

NO. OBS.: 524

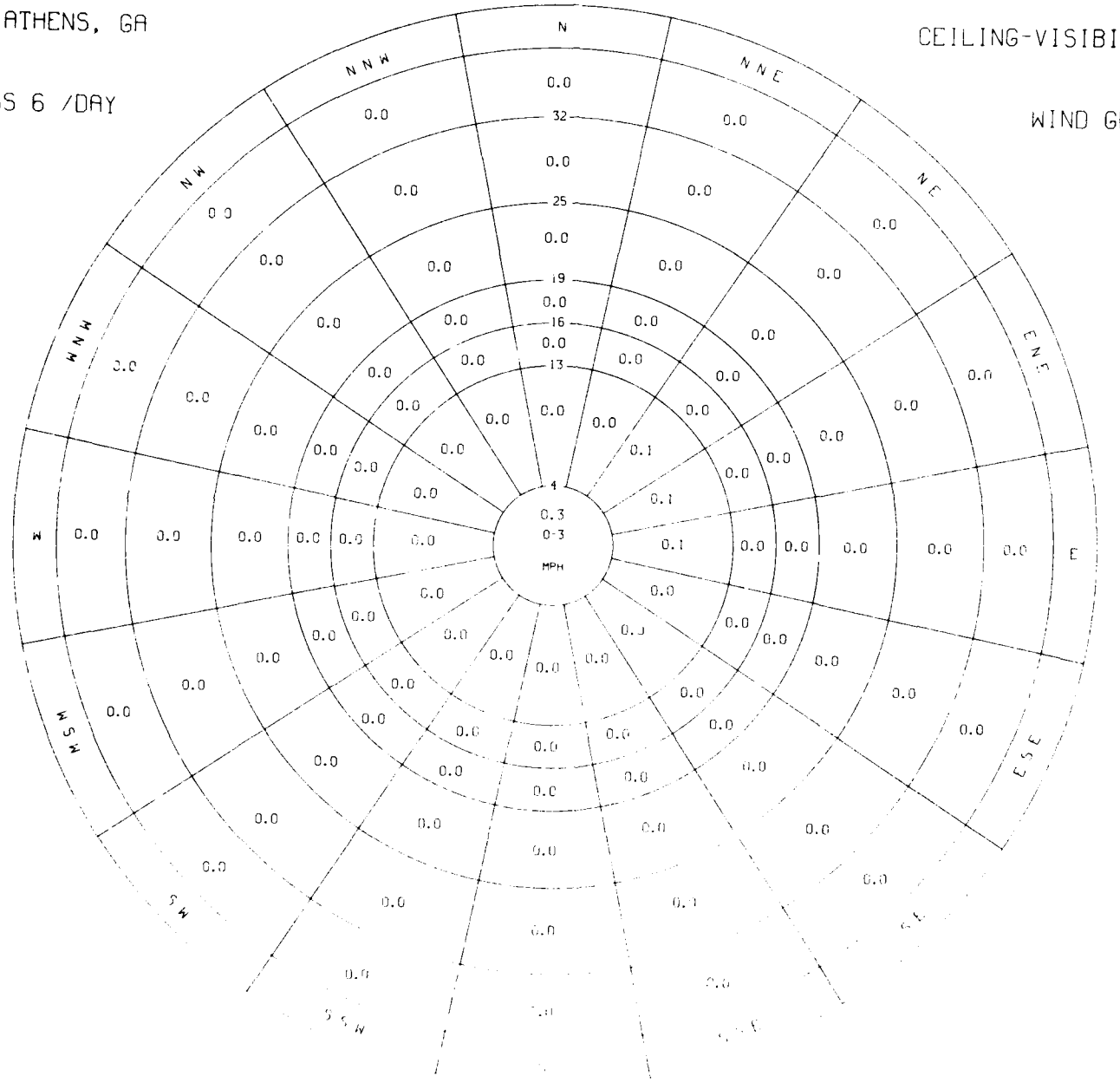
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.1	.1	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.3	5.6
NNE	.0	.8	.1	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.5	6.1
NE	.0	1.3	.2	9.9	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.2	12.0	7.1
ENE	.0	1.3	.2	11.1	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	13.5	7.8
E	.0	1.5	.2	9.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	10.9	6.8
ESE	.0	.2	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.6
SE	.0	.8	.0	1.3	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.3
SSE	.0	.4	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.3
S	.0	.8	.1	4.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.3	6.7
SSW	.0	.6	.1	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.4	6.3
SW	.0	.4	.1	5.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.5	7.2
WSW	.0	.3	.1	5.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.7	5.8
W	.0	.8	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.6	5.7
WNW	.0	.4	.1	3.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.8	7.0
NW	.0	.6	.1	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.6	5.6
NNW	.0	.6	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.1
CALM	.2	9.9													.2	9.9	
TOTAL	.4	22.1	1.3	74.6	.1	3.2	.0	.0	.0	.0	.0	.0	.0	.0	1.7	100	6.0

AHN ATHENS, GA

CLASS 6 /DAY

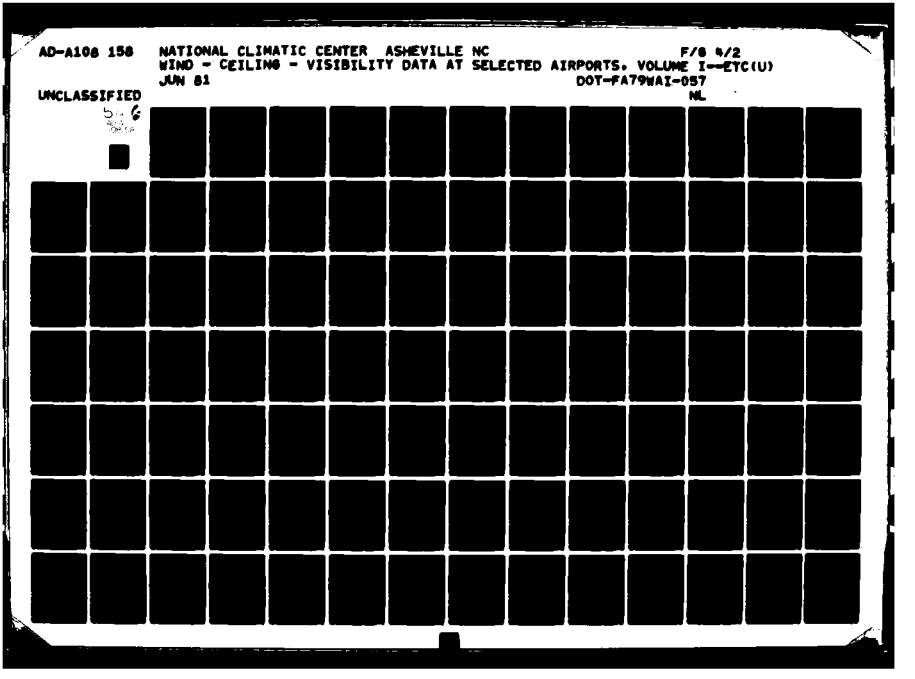
CEILING-VISIBILITY

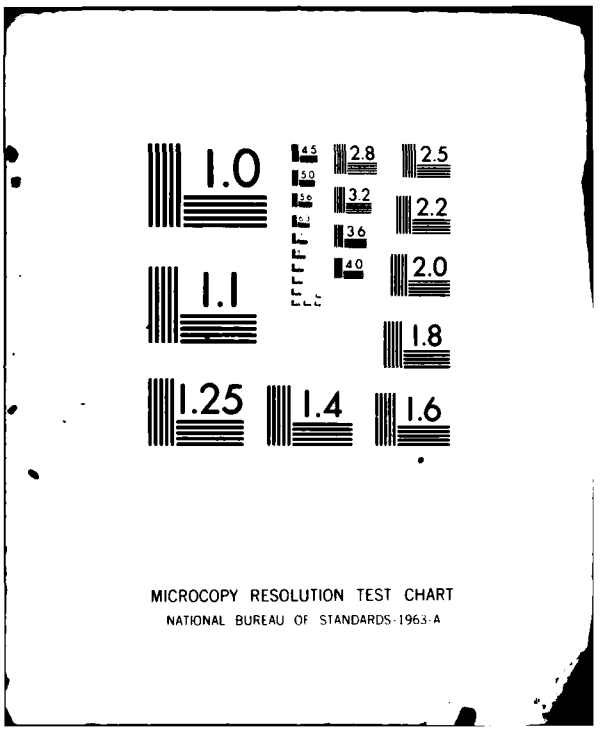
WIND GRAPH



AD-A108 158 NATIONAL CLIMATIC CENTER ASHEVILLE NC F/G 4/2
WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS, VOLUME I--ETC(U)
JUN 81 DOT-FA79WAI-057

UNCLASSIFIED NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 6 / DAY

STATION NUMBER: 13873

NO. OBS.: 267

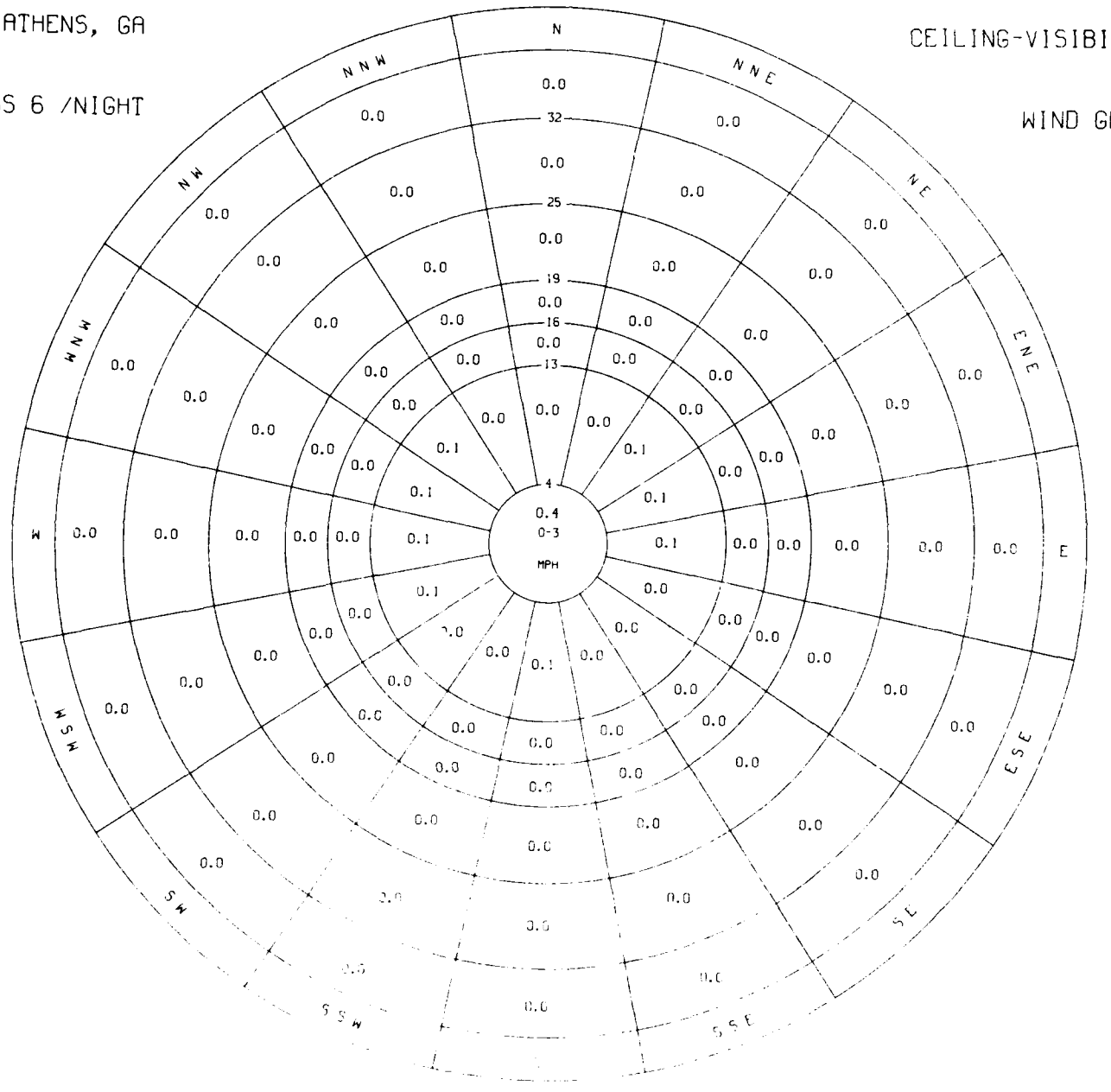
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.1	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.0
NNE	.0	1.1	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.3
NE	.0	1.9	.1	7.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.1	6.7
ENE	.0	1.5	.1	12.4	.0	.7	.0	.4	.0	.0	.0	.0	.0	.0	.1	15.0	6.7
E	.0	3.0	.1	8.6	.0	.4	.0	.0	.0	.4	.0	.0	.0	.0	.1	12.4	6.4
ESE	.0	1.5	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.0
SE	.0	1.1	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.7
SSE	.0	1.1	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.5
S	.0	1.5	.0	5.6	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.1	7.5	6.8
SSW	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	7.4
SW	.0	.4	.0	3.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.0
WSW	.0	.7	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.5
W	.0	.0	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.9
WNW	.0	.7	.0	1.9	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	3.0	6.6
NW	.0	1.5	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.7
NNW	.0	.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.7
CALM	.1	19.5													.1	19.5	
TOTAL	.3	37.5	.4	59.2	.0	1.9	.0	1.1	.0	.4	.0	.0	.0	.0	.7	100	4.9

AHN ATHENS, GA

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 6 / NIGHT

STATION NUMBER: 13873

NO. OBS.: 407

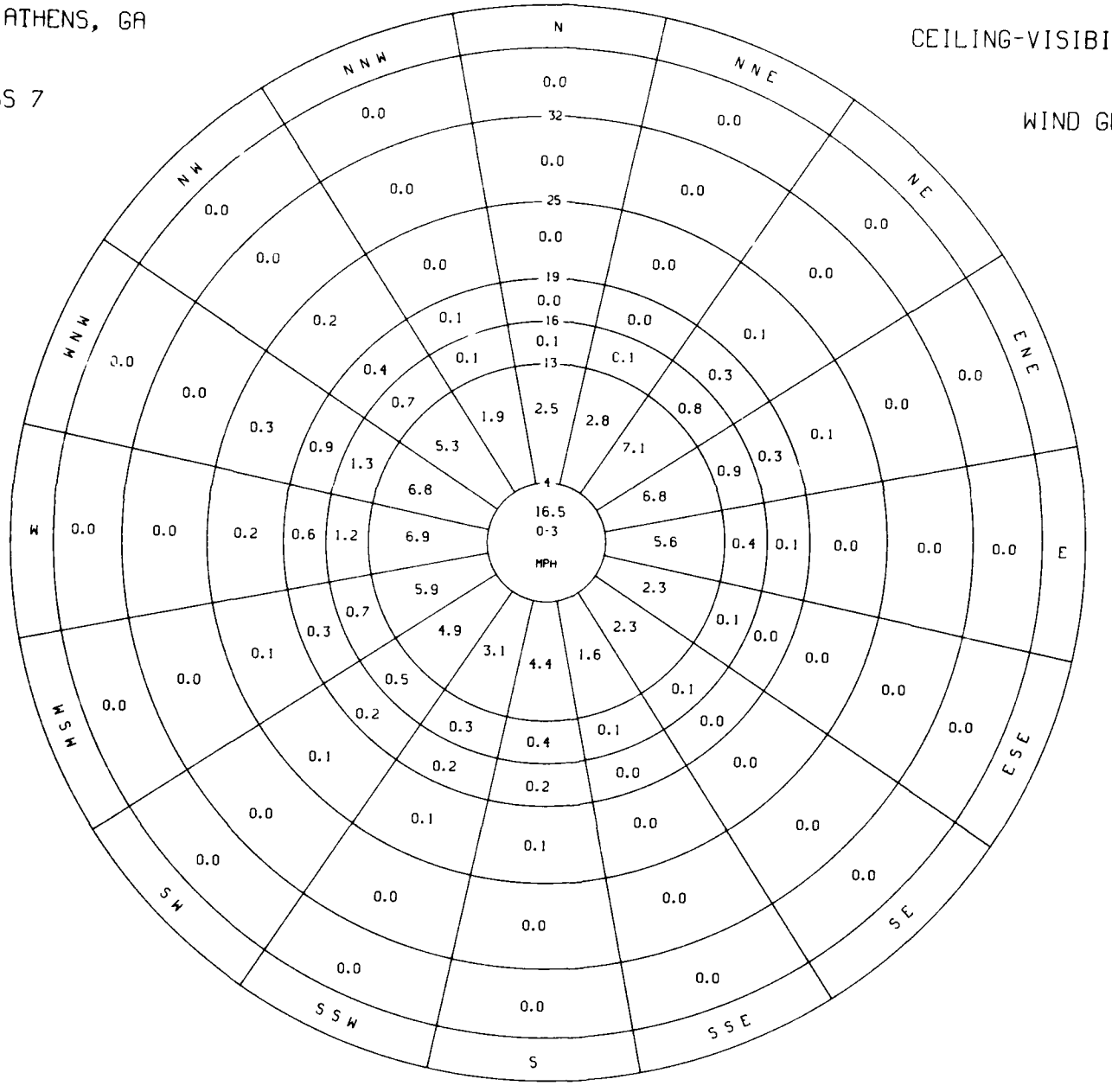
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.5	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.2	4.8
NNE	.0	.5	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.3
NE	.0	1.2	.1	6.9	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.1	8.8	6.7
ENE	.0	1.0	.1	6.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.1	6.7
E	.0	1.7	.1	7.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.8	6.7
ESE	.0	.2	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	7.0
SE	.0	1.2	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.3
SSE	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.7
S	.0	.0	.1	6.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.6	7.3
SSW	.0	.7	.0	3.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.4	6.5
SW	.0	.5	.0	3.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.4	7.1
WSW	.0	1.5	.1	6.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.6	5.6
W	.0	1.0	.1	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.7	5.4
WNW	.0	.2	.1	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.9	6.0
NW	.0	.5	.1	4.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.4	6.3
NNW	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.0
CALM	.3	18.9													.3	18.9	
TOTAL	.4	31.9	.9	66.3	.0	1.5	.0	.2	.0	.0	.0	.0	.0	.0	1.4	100	5.1

AHN ATHENS, GA

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

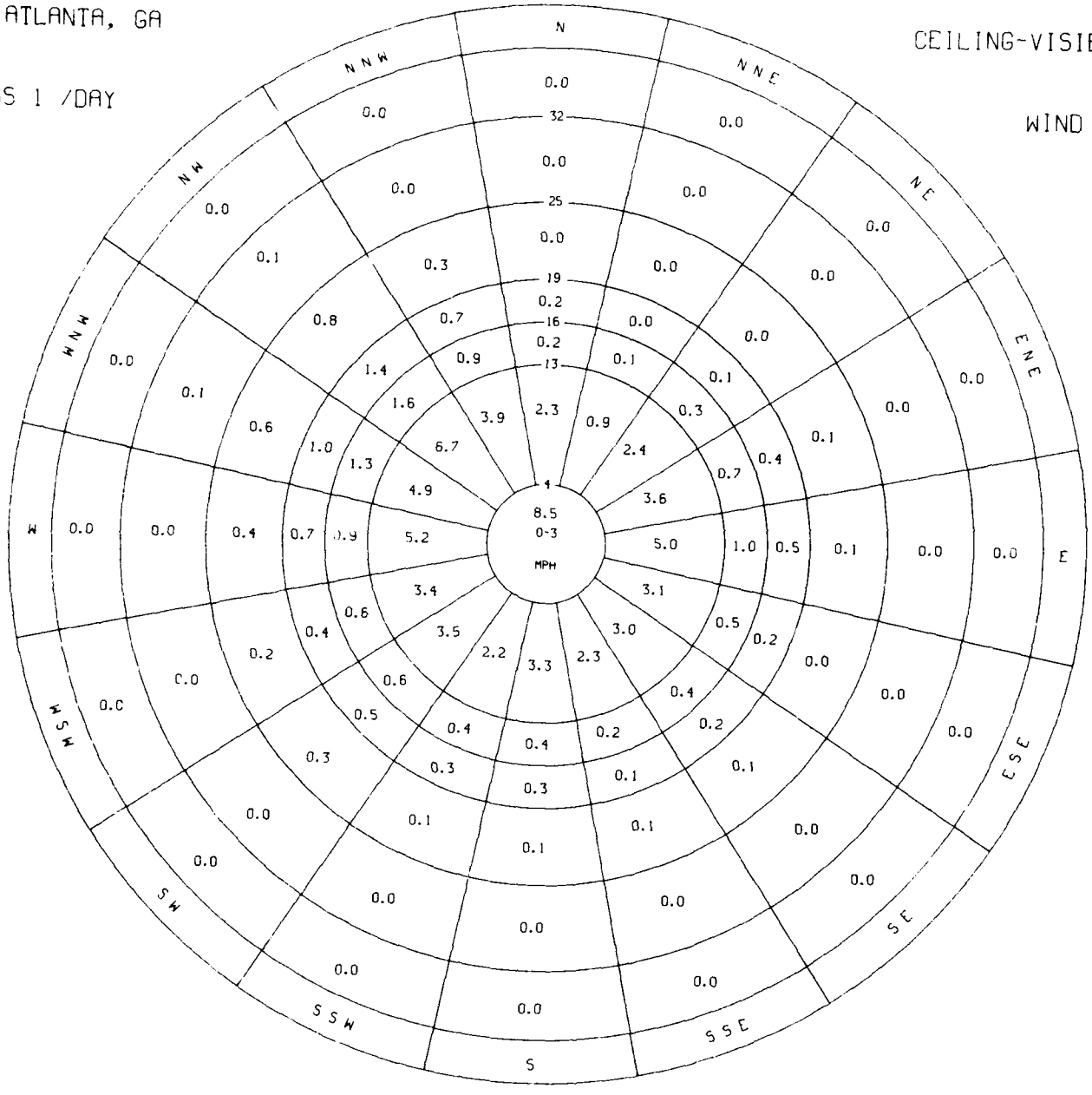


ATL ATLANTA, GA

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



PREPARED FOR BLANCHARD FIELD

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 13874

NO. OBS.: 42523

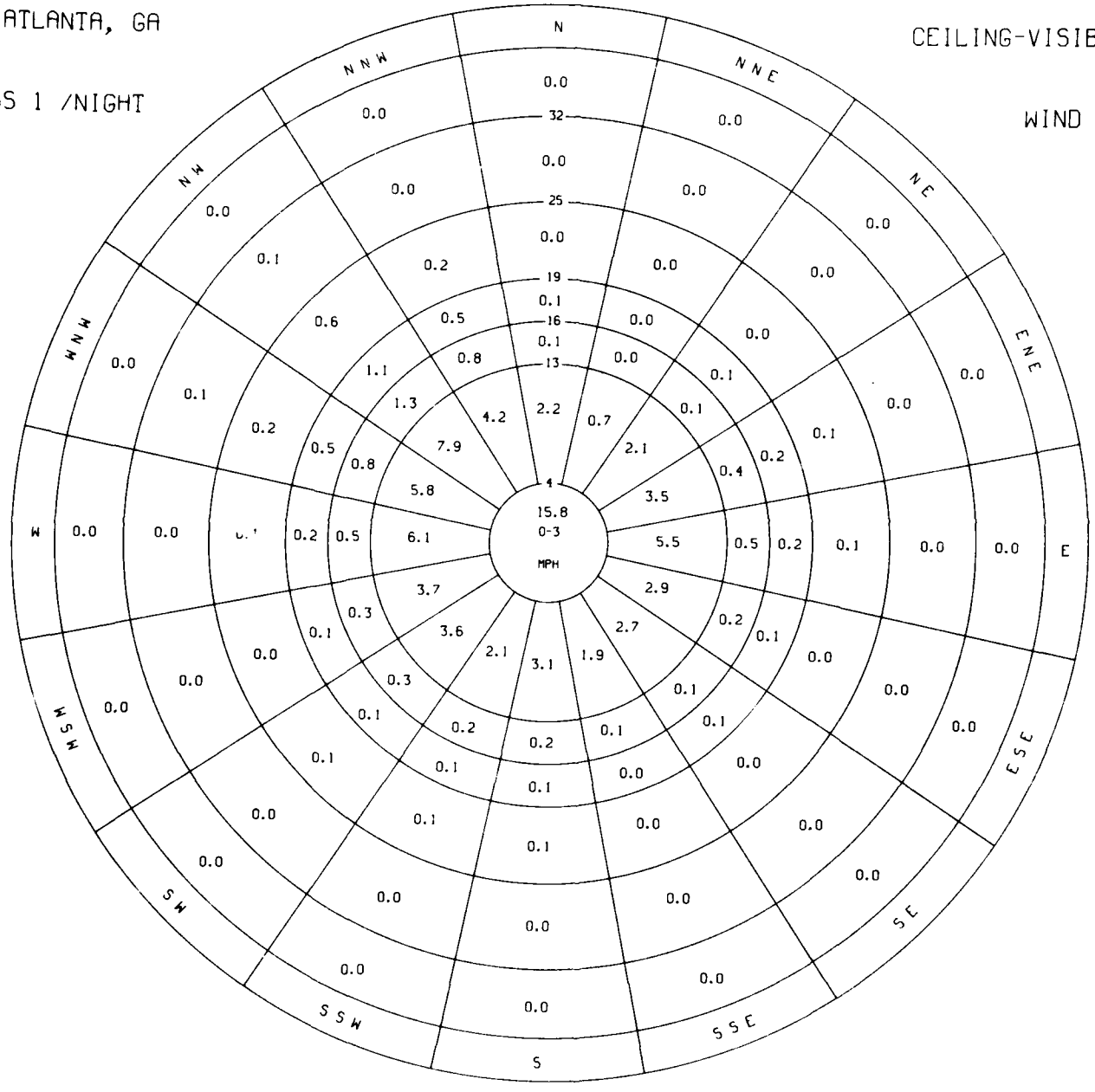
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.4	.5	2.3	2.7	.2	.3	.2	.2	.0	.0	.0	.0	.0	.0	3.1	3.7	8.0
NNE	.2	.3	.9	1.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	1.5	7.1
NE	.4	.5	2.4	2.8	.3	.3	.1	.2	.0	.0	.0	.0	.0	.0	3.3	3.8	8.4
ENE	.4	.4	3.6	4.2	.7	.9	.4	.4	.1	.1	.0	.0	.0	.0	5.2	6.1	9.7
E	.5	.6	5.0	5.9	1.0	1.2	.5	.6	.1	.1	.0	.0	.0	.0	7.1	8.3	9.7
ESE	.3	.4	3.1	3.7	.5	.6	.2	.2	.0	.0	.0	.0	.0	.0	4.2	4.9	9.0
SE	.5	.6	3.0	3.5	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	4.1	4.8	8.5
SSE	.3	.4	2.3	2.7	.2	.3	.1	.2	.1	.1	.0	.0	.0	.0	3.1	3.6	8.4
S	.5	.6	3.3	3.9	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	4.6	5.4	8.8
SSW	.3	.4	2.2	2.5	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	3.2	3.8	9.6
SW	.4	.5	3.5	4.1	.6	.7	.5	.5	.3	.3	.0	.1	.0	.0	5.3	6.2	10.0
WSW	.3	.4	3.4	4.0	.6	.7	.4	.5	.2	.2	.0	.0	.0	.0	5.0	5.9	10.1
W	.4	.5	5.2	6.1	.9	1.1	.7	.8	.4	.4	.0	.0	.0	.0	7.6	8.9	10.2
WNW	.3	.3	4.9	5.7	1.3	1.5	1.0	1.1	.6	.7	.1	.2	.0	.0	8.2	9.7	11.6
NW	.5	.6	6.7	7.9	1.6	1.9	1.4	1.7	.8	1.0	.1	.2	.0	.0	11.3	13.3	11.4
NNW	.3	.4	3.9	4.5	.9	1.1	.7	.9	.3	.4	.0	.0	.0	.0	6.2	7.3	10.7
CALM	2.4	2.8													2.4	2.8	
TOTAL	8.5	10.0	55.6	65.4	10.2	12.0	6.9	8.1	3.3	3.9	.5	.6	.1	.1	85.1	100	9.7

ATL ATLANTA, GA

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 13874

NO. OBS.: 34494

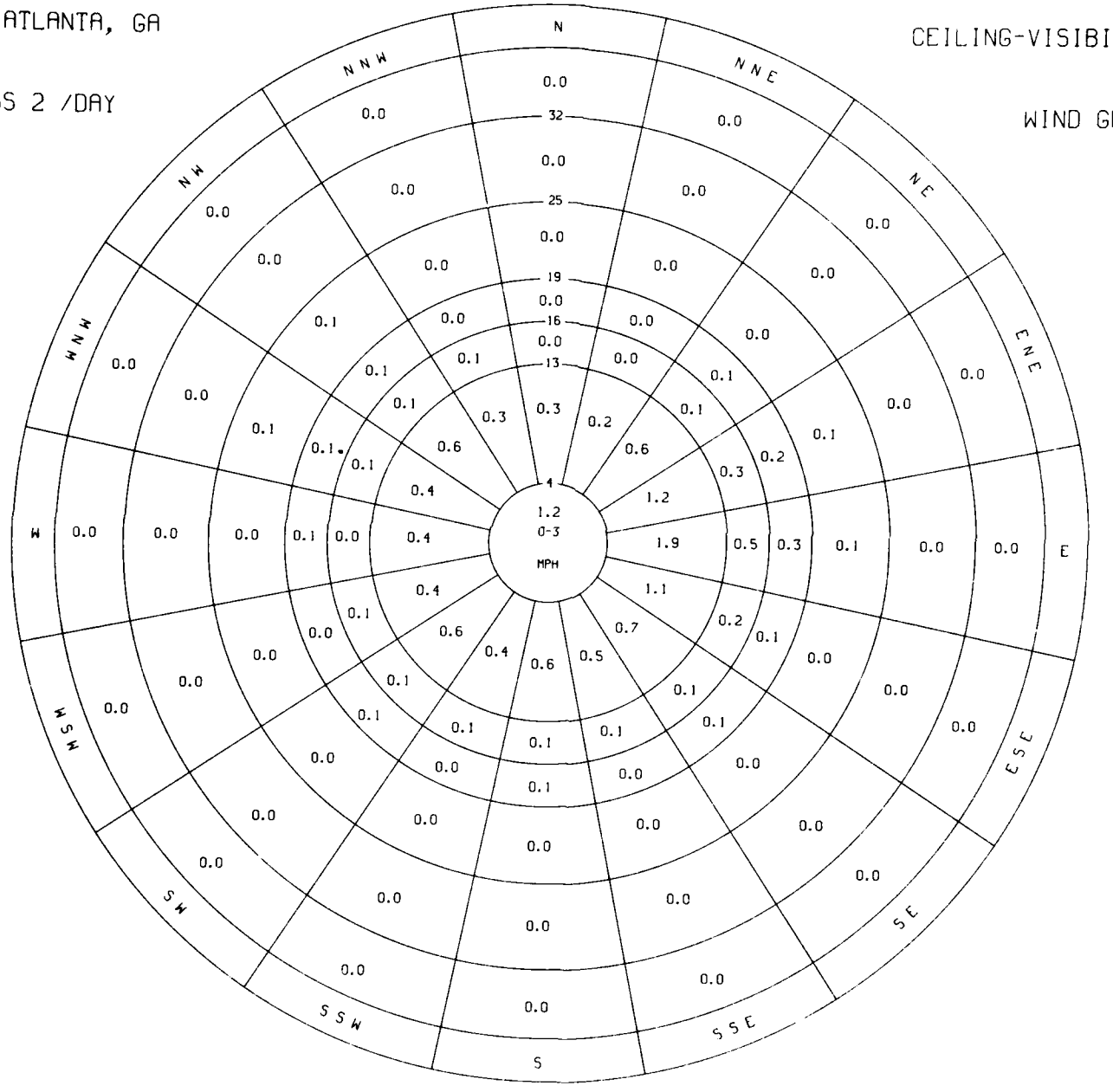
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.6	.7	2.2	2.5	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	3.0	3.5	6.8
NNE	.3	.4	.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	1.2	5.8
NE	.6	.7	2.1	2.5	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.9	3.4	7.0
ENE	.6	.7	3.5	4.1	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	4.7	5.6	8.4
E	.7	.8	5.5	6.5	.5	.6	.2	.3	.1	.1	.0	.0	.0	.0	7.1	8.4	8.3
ESE	.6	.7	2.9	3.4	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.7	4.4	7.3
SE	.7	.9	2.7	3.2	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	3.7	4.3	6.8
SSE	.6	.7	1.9	2.2	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	2.7	3.2	6.7
S	.9	1.1	3.1	3.6	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	4.4	5.1	7.0
SSW	.5	.6	2.1	2.5	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	3.0	3.5	7.6
SW	.7	.8	3.6	4.2	.3	.4	.1	.2	.1	.1	.0	.0	.0	.0	4.8	5.7	7.7
WSW	.5	.6	3.7	4.4	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	4.6	5.5	7.8
W	.6	.7	6.1	7.2	.5	.5	.2	.2	.1	.1	.0	.0	.0	.0	7.5	8.8	8.4
WNW	.4	.5	5.8	6.8	.8	1.0	.5	.6	.2	.3	.1	.1	.0	.0	7.8	9.2	9.6
NW	.8	.9	7.9	9.3	1.3	1.5	1.1	1.3	.6	.7	.1	.1	.0	.0	11.8	13.8	10.2
NNW	.5	.6	4.2	5.0	.8	.9	.5	.6	.2	.2	.0	.0	.0	.0	6.2	7.3	9.5
CALM	6.1	7.2													6.1	7.2	
TOTAL	15.8	18.5	58.0	68.2	5.9	6.9	3.5	4.2	1.6	1.9	.2	.3	.0	.0	85.0	100	7.7

ATL ATLANTA, GA

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 13874

NO. OBS.: 7464

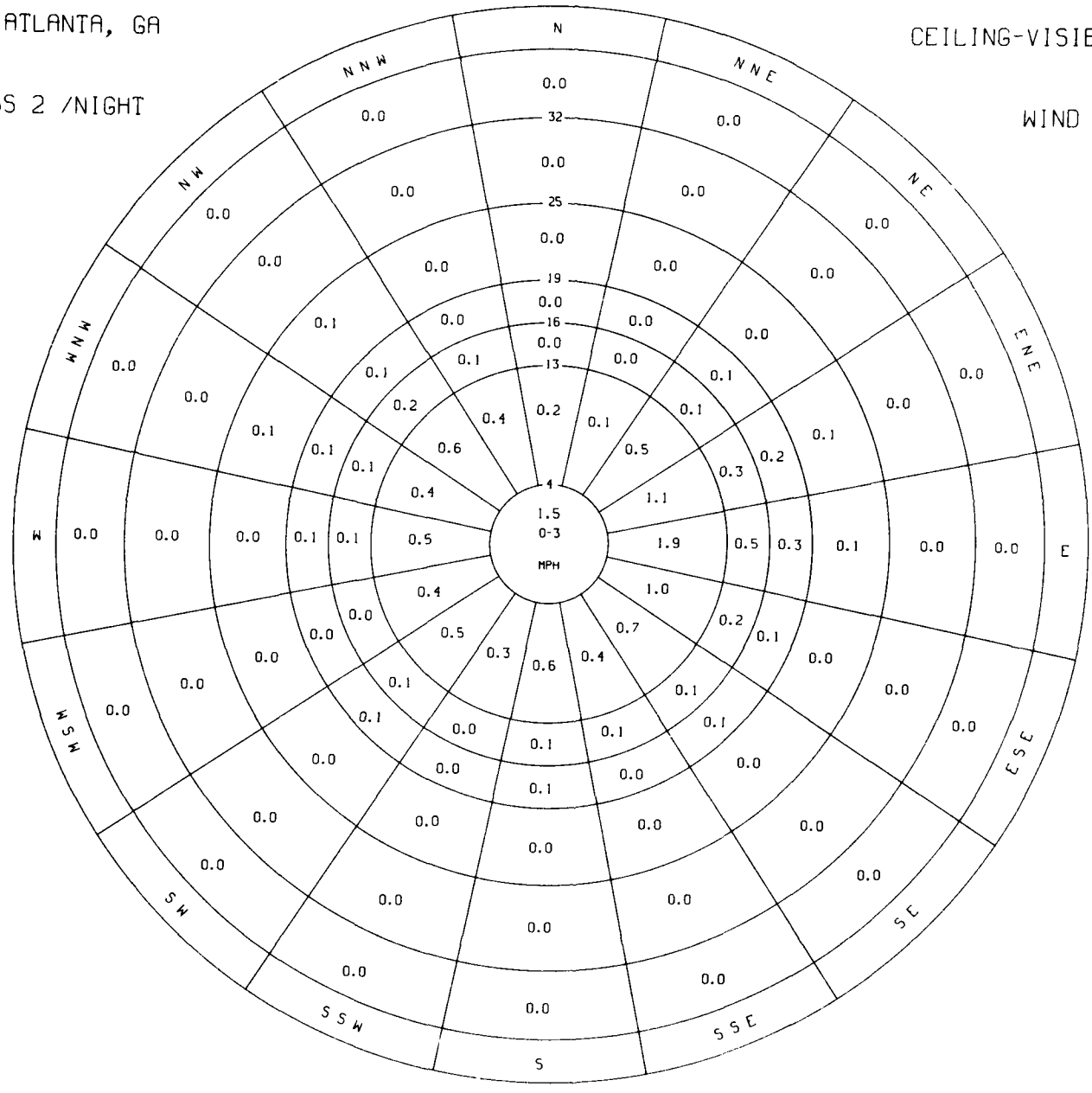
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.3	1.7	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4	2.3	8.4
NNE	.0	.2	.2	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.6	8.3
NE	.1	.4	.6	3.7	.1	.7	.1	.4	.0	.2	.0	.0	.0	.0	.8	5.5	9.9
ENE	.1	.5	1.2	7.9	.3	2.2	.2	1.5	.1	.4	.0	.1	.0	.0	1.9	12.5	11.0
E	.1	.7	1.9	12.6	.5	3.4	.3	2.1	.1	.5	.0	.0	.0	.0	2.9	19.4	10.8
ESE	.1	.4	1.1	7.3	.2	1.2	.1	.6	.0	.1	.0	.0	.0	.0	1.4	9.6	9.6
SE	.1	.7	.7	4.9	.1	.6	.1	.3	.0	.1	.0	.0	.0	.0	1.0	6.6	8.8
SSE	.1	.4	.5	3.1	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.6	4.3	9.2
S	.1	.4	.6	3.7	.1	.6	.1	.5	.0	.2	.0	.0	.0	.0	.8	5.5	9.7
SSW	.0	.2	.4	2.5	.1	.5	.0	.3	.0	.1	.0	.0	.0	.0	.5	3.5	9.8
SW	.0	.2	.6	4.0	.1	.7	.1	.5	.0	.2	.0	.0	.0	.0	.8	5.6	10.1
WSW	.0	.3	.4	2.3	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.5	3.6	9.9
W	.0	.2	.4	2.8	.0	.3	.1	.4	.0	.1	.0	.0	.0	.0	.6	3.9	9.9
WNW	.0	.2	.4	2.6	.1	.6	.1	.5	.1	.4	.0	.1	.0	.0	.7	4.5	11.4
NW	.1	.3	.6	3.8	.1	.7	.1	.8	.1	.4	.0	.0	.0	.0	.9	6.0	10.8
NNW	.0	.2	.3	2.2	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.1	9.9
CALM	.4	2.5													.4	2.5	
TOTAL	1.2	8.0	9.9	66.4	2.0	13.3	1.3	8.6	.5	3.2	.1	.4	.0	.1	14.9	100	9.9

ATL ATLANTA, GA

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 13874

NO. OBS.: 6073

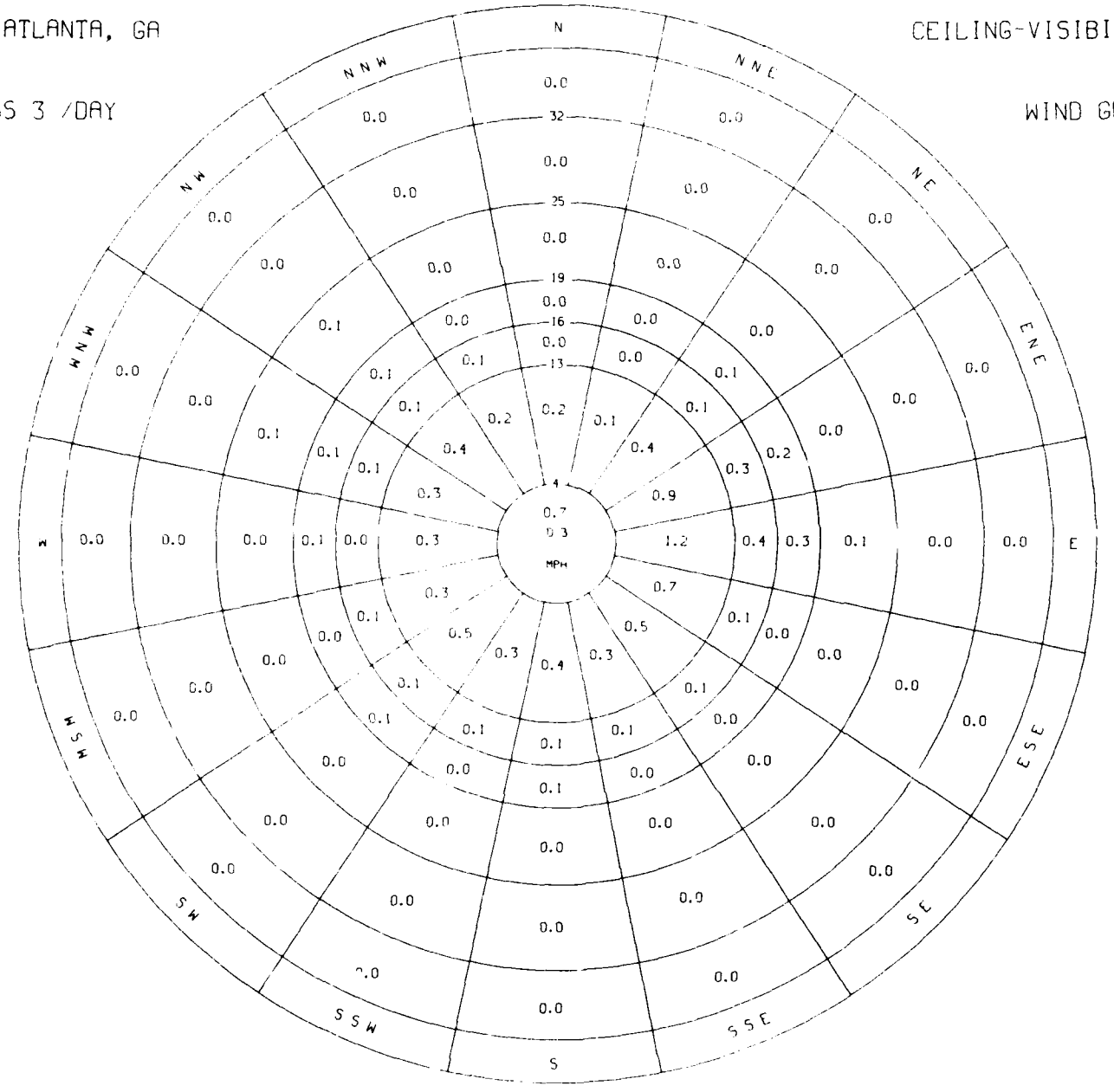
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.5	.2	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.0	6.7
NNE	.0	.3	.1	.9	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	1.4	7.6
NE	.1	.4	.5	3.7	.1	.7	.1	.5	.0	.3	.0	.0	.0	.0	.8	5.5	10.0
ENE	.1	.5	1.1	7.5	.3	2.1	.2	1.4	.1	.6	.0	.0	.0	.0	1.8	12.1	11.0
E	.1	.8	1.9	12.7	.5	3.2	.3	2.1	.1	.6	.0	.0	.0	.0	2.9	19.3	10.7
ESE	.1	.6	1.0	6.7	.2	1.1	.1	.6	.0	.1	.0	.0	.0	.0	1.4	9.2	9.7
SE	.1	.7	.7	4.9	.1	.6	.1	.3	.0	.1	.0	.0	.0	.0	1.0	6.7	9.0
SSE	.1	.6	.4	2.4	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.6	3.7	8.8
S	.1	.5	.6	3.9	.1	.5	.1	.5	.0	.1	.0	.0	.0	.0	.8	5.5	9.3
SSW	.0	.3	.3	2.3	.0	.2	.0	.3	.0	.2	.0	.0	.0	.0	.5	3.2	9.6
SW	.1	.4	.5	3.0	.1	.7	.1	.5	.0	.2	.0	.0	.0	.0	.7	4.9	10.3
WSW	.0	.2	.4	2.4	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.2	9.5
W	.1	.4	.5	3.2	.1	.4	.1	.4	.0	.0	.0	.0	.0	.0	.7	4.5	9.2
WNW	.0	.2	.4	2.7	.1	.7	.1	.7	.1	.5	.0	.1	.0	.0	.7	4.8	12.1
NW	.1	.3	.6	4.0	.2	1.4	.1	.7	.1	.5	.0	.2	.0	.0	1.1	7.0	11.7
NNW	.0	.2	.4	2.5	.1	.5	.0	.2	.0	.2	.0	.0	.0	.0	.6	3.8	10.2
CALM	.5	3.1													.5	3.1	
TOTAL	1.5	10.2	9.6	64.0	1.9	13.0	1.3	8.6	.5	3.6	.1	.5	.0	.1	15.0	100	9.8

ATL ATLANTA, GA

CEILING-VISIBILITY

CLASS 3 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 13874

NO. OBS.: 5458

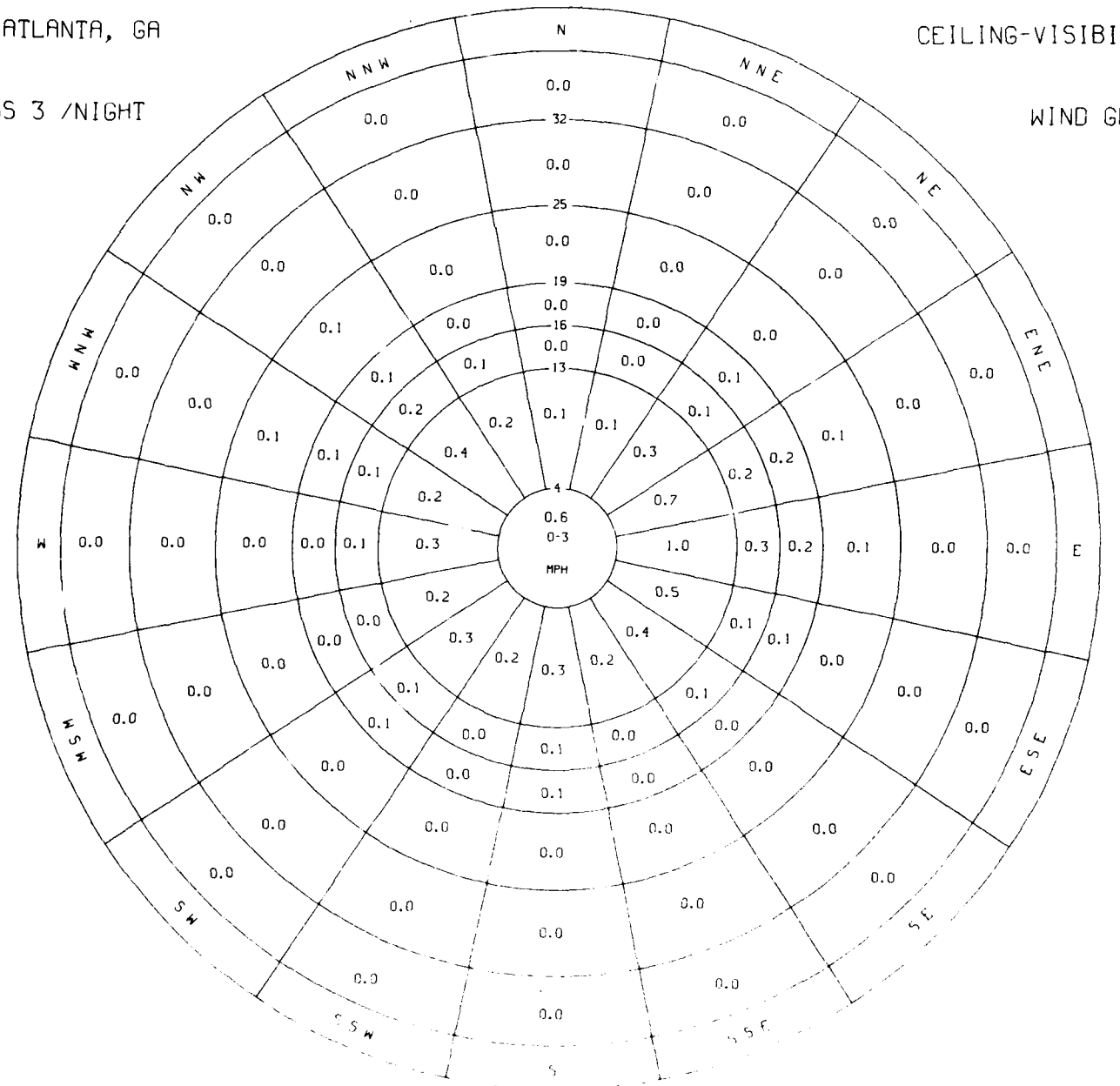
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.2	1.8	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.3	2.6	8.8
NNE	.0	.2	.1	1.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.7	8.6
NE	.0	.3	.4	3.6	.1	.8	.1	.5	.0	.3	.0	.0	.0	.0	.6	5.6	10.5
ENE	.0	.3	.9	8.0	.3	2.5	.2	1.7	.0	.4	.0	.1	.0	.0	1.4	13.0	11.4
E	.1	.5	1.2	10.8	.4	3.3	.3	2.3	.1	.5	.0	.0	.0	.0	1.9	17.6	11.2
ESE	.0	.3	.7	6.4	.1	1.2	.0	.4	.0	.1	.0	.0	.0	.0	.9	8.6	9.8
SE	.1	.5	.5	4.4	.1	.6	.0	.4	.0	.1	.0	.0	.0	.0	.7	6.0	9.3
SSE	.0	.3	.3	2.9	.1	.5	.0	.3	.0	.2	.0	.1	.0	.0	.5	4.3	9.9
S	.0	.3	.4	3.5	.1	.7	.1	.7	.0	.3	.0	.1	.0	.0	.6	5.5	10.6
SSW	.0	.2	.3	2.7	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.4	3.9	10.4
SW	.0	.2	.5	4.4	.1	.8	.1	.7	.0	.3	.0	.0	.0	.0	.7	6.3	10.6
WSW	.0	.2	.3	2.6	.1	.7	.0	.4	.0	.1	.0	.0	.0	.0	.4	4.0	10.3
W	.0	.2	.3	2.6	.0	.4	.1	.5	.0	.2	.0	.0	.0	.0	.4	4.0	10.7
WNW	.0	.1	.3	2.7	.1	.9	.1	.7	.1	.5	.0	.1	.0	.0	.5	5.0	12.2
NW	.0	.4	.4	3.8	.1	.8	.1	1.0	.1	.5	.0	.0	.0	.0	.7	6.6	11.4
NNW	.0	.1	.2	2.3	.1	.6	.0	.2	.0	.1	.0	.0	.0	.0	.4	3.4	10.4
CALM	.2	1.9													.2	1.9	
TOTAL	.7	6.4	7.0	63.9	1.6	14.9	1.1	10.2	.4	4.0	.1	.5	.0	.1	10.9	100	10.4

ATL ATLANTA, GA

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 13874

NO. OBS.: 3717

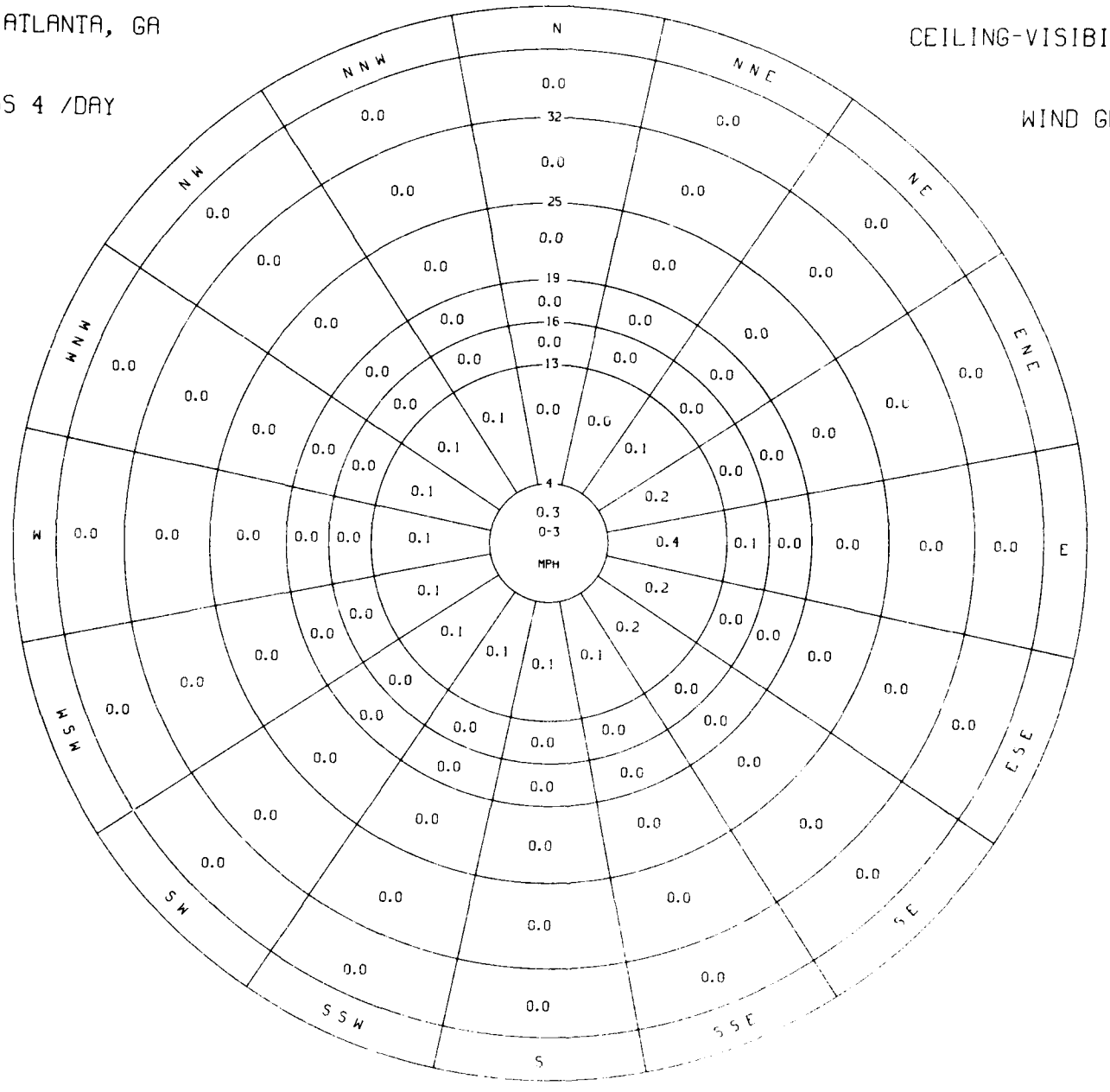
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.5	.1	1.3	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.0	7.3
NNE	.0	.2	.1	.9	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	1.3	8.6
NE	.0	.3	.3	3.4	.1	.8	.1	.6	.0	.3	.0	.0	.0	.0	.5	5.5	10.6
ENE	.0	.3	.7	7.5	.2	2.3	.2	1.7	.1	.7	.0	.1	.0	.0	1.2	12.6	11.6
E	.0	.5	1.0	11.2	.3	3.1	.2	2.3	.1	.7	.0	.0	.0	.0	1.6	17.9	11.3
ESE	.0	.4	.5	5.6	.1	1.2	.1	.6	.0	.1	.0	.1	.0	.0	.7	8.0	10.1
SE	.0	.5	.4	4.0	.1	.6	.0	.4	.0	.2	.0	.0	.0	.0	.5	5.8	10.0
SSE	.0	.3	.2	2.0	.0	.5	.0	.2	.0	.2	.0	.1	.0	.0	.3	3.3	10.3
S	.0	.3	.3	3.7	.1	.8	.1	.7	.0	.2	.0	.0	.0	.0	.5	5.7	10.6
SSW	.0	.1	.2	2.4	.0	.3	.0	.4	.0	.3	.0	.0	.0	.0	.3	3.5	10.7
SW	.0	.3	.3	3.3	.1	1.2	.1	.7	.0	.3	.0	.1	.0	.0	.5	5.9	11.4
WSW	.0	.2	.2	2.3	.0	.4	.0	.3	.0	.1	.0	.0	.0	.1	.3	3.3	10.6
W	.0	.2	.3	3.0	.1	.6	.0	.5	.0	.1	.0	.1	.0	.0	.4	4.4	10.7
WNW	.0	.1	.2	2.6	.1	.9	.1	1.2	.1	.8	.0	.1	.0	.1	.5	5.8	13.6
NW	.0	.3	.4	4.5	.2	1.9	.1	1.1	.1	.8	.0	.3	.0	.0	.8	8.9	12.7
NNW	.0	.1	.2	2.6	.1	.8	.0	.3	.0	.3	.0	.1	.0	.0	.4	4.2	11.4
CALM	.2	1.9													.2	1.9	
TOTAL	.6	6.5	5.5	60.3	1.4	15.7	1.0	11.3	.5	5.1	.1	.9	.0	.2	9.2	100	10.9

ATL ATLANTA, GA

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 13874

NO. OBS.: 1356

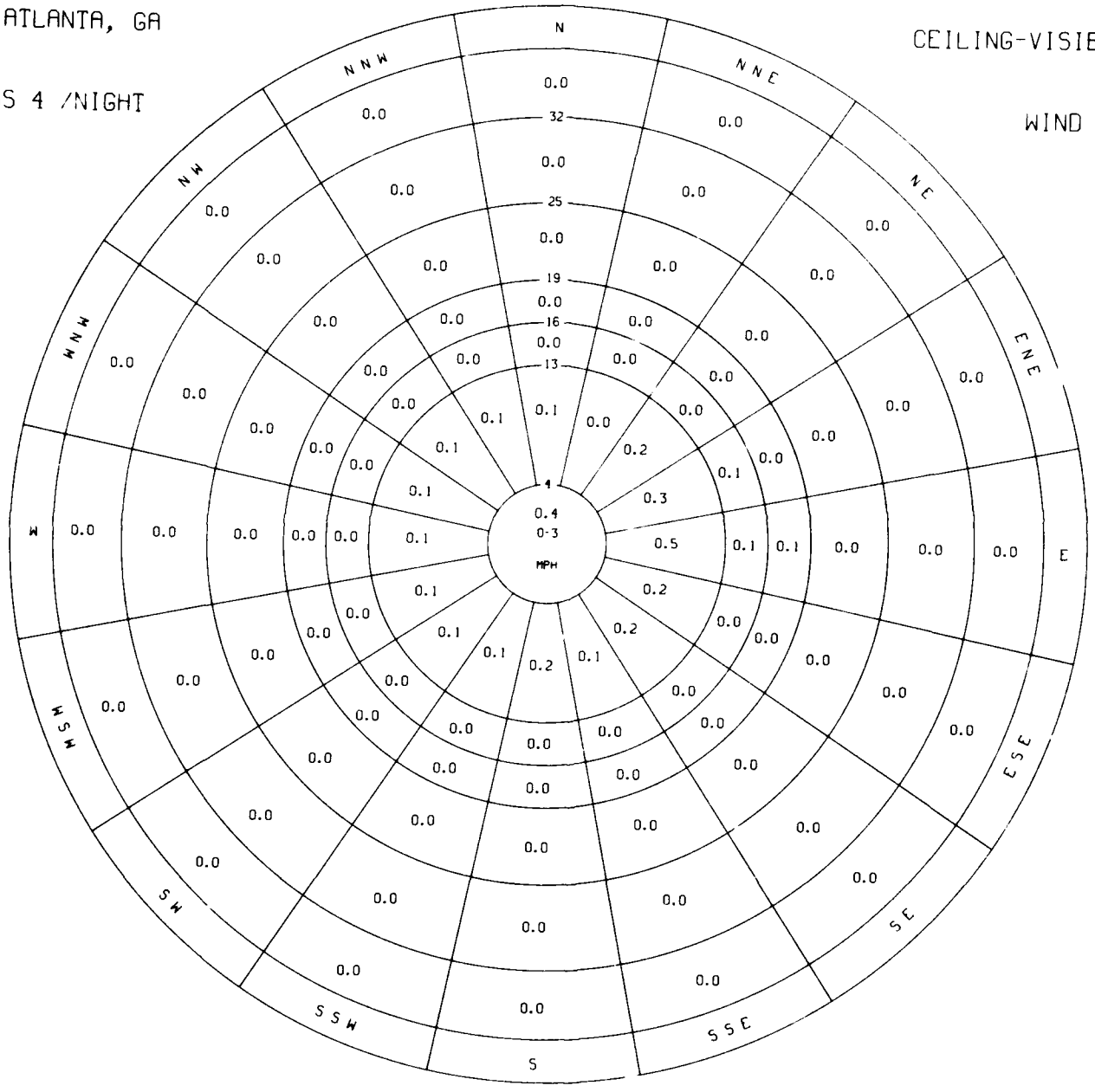
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	7.6
NNE	.0	.4	.0	1.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.5	7.8
NE	.0	.7	.1	4.9	.0	.7	.0	.1	.0	.1	.0	.0	.0	.0	.2	6.4	8.6
ENE	.0	.8	.2	7.9	.0	1.3	.0	1.2	.0	.3	.0	.1	.0	.0	.3	11.5	10.0
E	.0	1.0	.4	15.1	.1	3.6	.0	1.8	.0	.7	.0	.0	.0	.0	.6	22.3	10.5
ESE	.0	.7	.2	8.9	.0	1.0	.0	.7	.0	.1	.0	.0	.0	.0	.3	11.4	8.9
SE	.0	.9	.2	6.3	.0	1.0	.0	.4	.0	.0	.0	.0	.0	.0	.2	8.5	8.4
SSE	.0	.4	.1	3.6	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.1	4.3	7.7
S	.0	.6	.1	4.5	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.2	5.6	7.7
SSW	.0	.1	.1	2.1	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.6	8.1
SW	.0	.3	.1	3.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.8	7.9
WSW	.0	.5	.1	2.0	.0	.3	.0	.0	.0	.0	.0	.1	.0	.0	.1	2.9	7.8
W	.0	.2	.1	3.5	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.1	4.0	8.0
WNW	.0	.3	.1	2.8	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1	3.5	8.1
NW	.0	.3	.1	4.1	.0	.5	.0	.1	.0	.0	.0	.1	.0	.0	.1	5.2	8.7
NNW	.0	.4	.1	1.8	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.7	8.3
CALM	.1	2.1													.1	2.1	
TOTAL	.3	10.1	2.0	73.2	.3	10.2	.1	4.9	.0	1.5	.0	.2	.0	.0	2.7	100	8.8

ATL ATLANTA, GA

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 13874

NO. OBS.: 1430

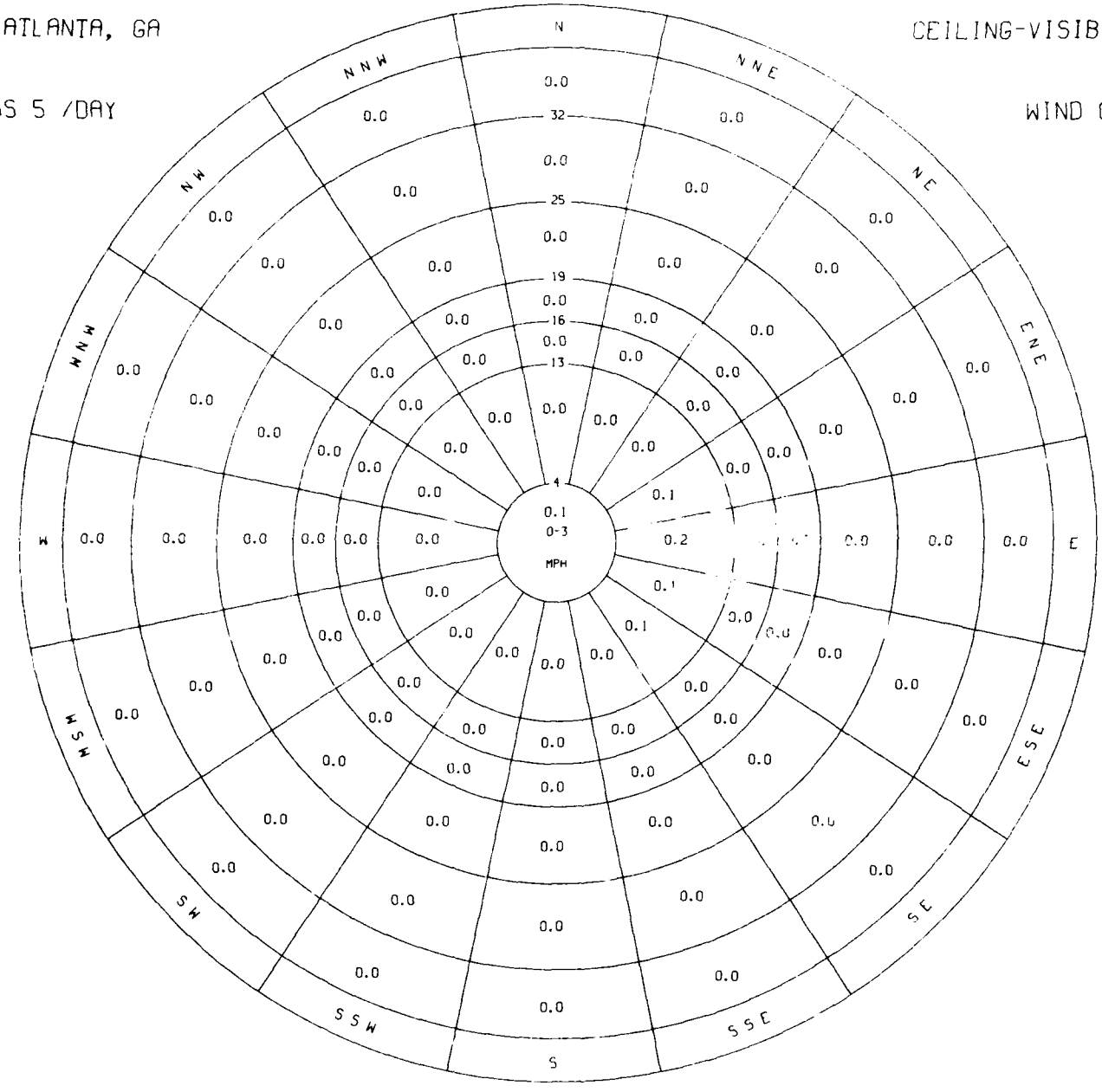
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.1	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.2	6.4
NNE	.0	.3	.0	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	7.0
NE	.0	.6	.2	5.2	.0	.6	.0	.5	.0	.3	.0	.0	.0	.0	.3	7.3	9.6
ENE	.0	.5	.3	8.5	.1	2.4	.0	.8	.0	.6	.0	.0	.0	.0	.5	12.8	10.5
E	.0	.7	.5	14.1	.1	3.8	.1	2.3	.0	.6	.0	.0	.0	.0	.8	21.5	10.7
ESE	.0	.7	.2	6.6	.0	.7	.0	.6	.0	.2	.0	.0	.0	.1	.3	8.9	9.8
SE	.0	.6	.2	6.3	.0	.6	.0	.2	.0	.1	.0	.0	.0	.0	.3	7.8	8.4
SSE	.0	.6	.1	2.4	.0	.2	.0	.3	.0	.0	.0	.0	.0	.0	.1	3.6	7.9
S	.0	.5	.2	4.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.2	5.2	7.7
SSW	.0	.6	.1	2.2	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.1	3.1	7.8
SW	.0	.4	.1	2.7	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1	3.4	7.8
WSW	.0	.5	.1	2.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	3.4	7.6
W	.0	.5	.1	3.8	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.2	4.6	7.6
WNW	.0	.2	.1	2.9	.0	.3	.0	.0	.0	.1	.0	.0	.0	.0	.1	3.5	8.2
NW	.0	.4	.1	4.0	.0	.6	.0	.1	.0	.1	.0	.0	.0	.0	.2	5.1	8.4
NNW	.0	.3	.1	2.9	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.1	3.6	8.5
CALM	.1	2.9													.1	2.9	
TOTAL	.4	10.8	2.5	71.3	.4	10.1	.2	5.7	.1	2.0	.0	.0	.0	.1	3.5	100	8.9

ATL ATLANTA, GA

CEILING-VISIBILITY

CLASS 5 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 13874

NO. OBS.: 368

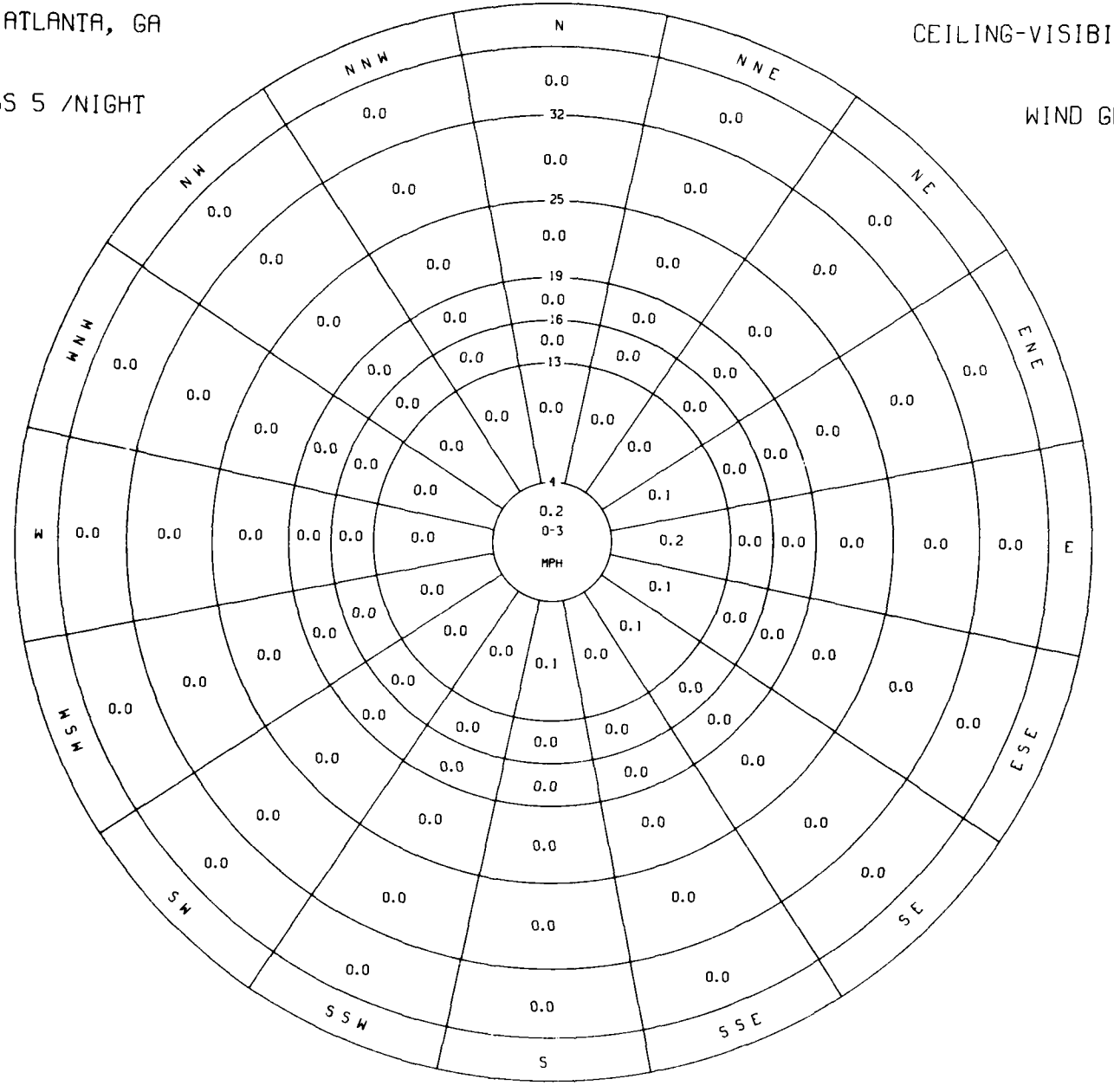
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.6
NNE	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.0
NE	.0	1.1	.0	1.9	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	3.3	6.3
ENE	.0	1.6	.1	6.8	.0	.8	.0	.8	.0	.3	.0	.0	.0	.0	.1	10.3	8.3
E	.0	2.2	.2	22.3	.0	3.5	.0	2.2	.0	.0	.0	.0	.0	.0	.2	30.2	9.5
ESE	.0	.3	.1	10.3	.0	.0	.0	2.2	.0	.3	.0	.3	.0	.0	.1	13.3	10.2
SE	.0	1.1	.1	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.2	7.3
SSE	.0	1.1	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	6.2
S	.0	.5	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.1
SSW	.0	.5	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.2
SW	.0	.3	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.8
WSW	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.7
W	.0	.3	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.0
WNW	.0	.3	.0	2.7	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	3.3	7.6
NW	.0	.3	.0	2.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	7.2
NNW	.0	.3	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.0
CALM	.0	5.2													.0	5.2	
TOTAL	.1	14.9	.5	73.9	.0	4.6	.0	5.7	.0	.5	.0	.3	.0	.0	.7	100	7.9

ATL ATLANTA, GA

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 13874

NO. OBS.: 480

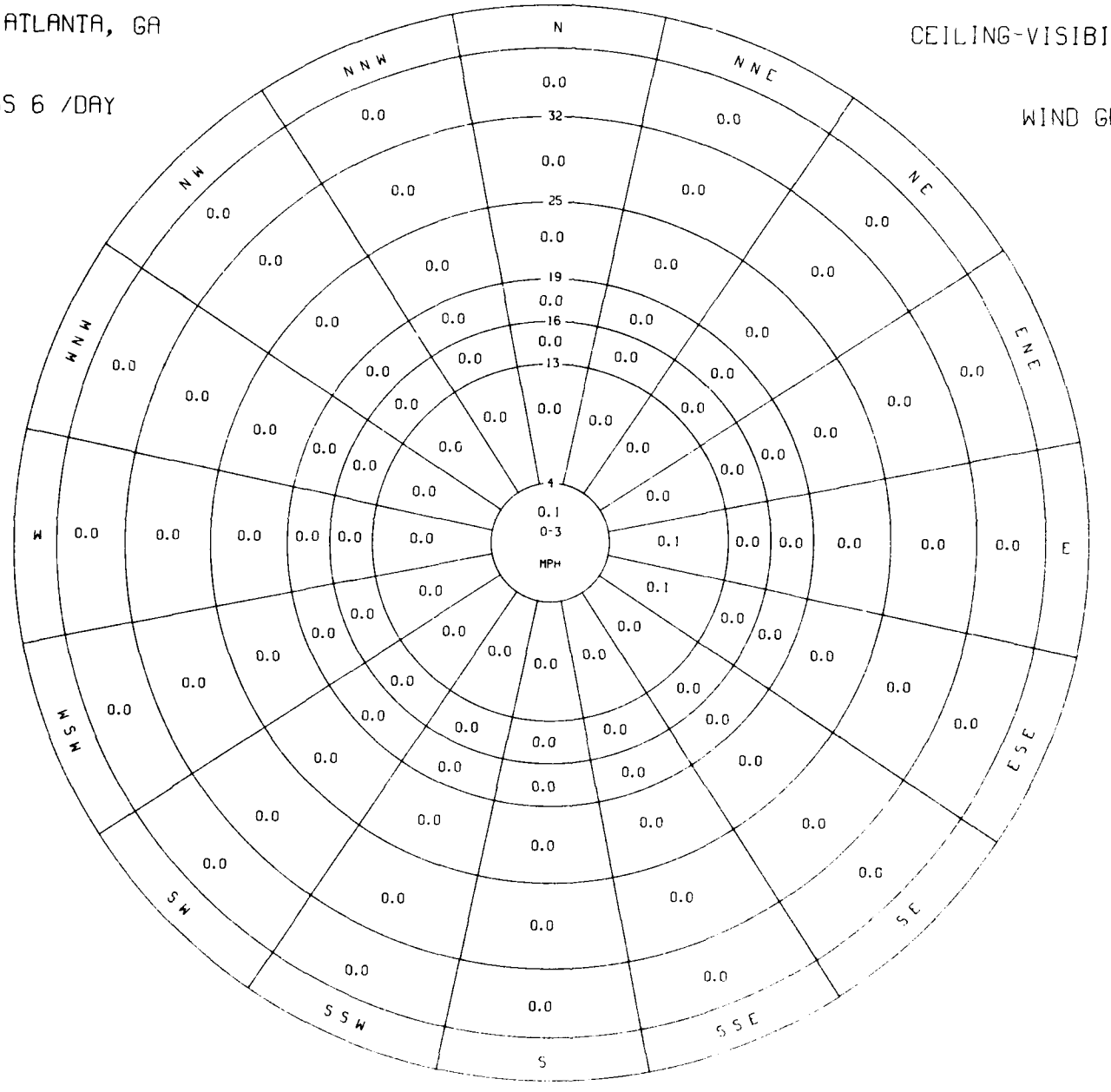
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.0
NNE	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.5
NE	.0	.4	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.9
ENE	.0	.8	.1	7.3	.0	1.2	.0	.8	.0	.0	.0	.0	.0	.0	.1	10.2	8.9
E	.0	2.3	.2	15.0	.0	2.7	.0	1.5	.0	.0	.0	.0	.0	.0	.3	21.5	9.2
ESE	.0	1.0	.1	11.0	.0	1.7	.0	.8	.0	.0	.0	.0	.0	.0	.2	14.6	9.3
SE	.0	1.5	.1	5.8	.0	1.2	.0	.2	.0	.0	.0	.0	.0	.0	.1	8.7	7.9
SSE	.0	1.9	.0	2.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.2	6.2
S	.0	1.0	.1	5.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.1	6.3	6.8
SSW	.0	.4	.0	2.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.6
SW	.0	.8	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.0
WSW	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	7.8
W	.0	.8	.0	3.5	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.8	6.9
WNW	.0	.4	.0	2.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.5
NW	.0	.2	.0	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	8.9
NNW	.0	.8	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.2
CALM	.1	5.8													.1	5.8	
TOTAL	.2	19.2	.8	68.5	.1	8.7	.0	3.3	.0	.2	.0	.0	.0	.0	1.2	100	7.6

ATL ATLANTA, GA

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 13874

NO. OBS.: 282

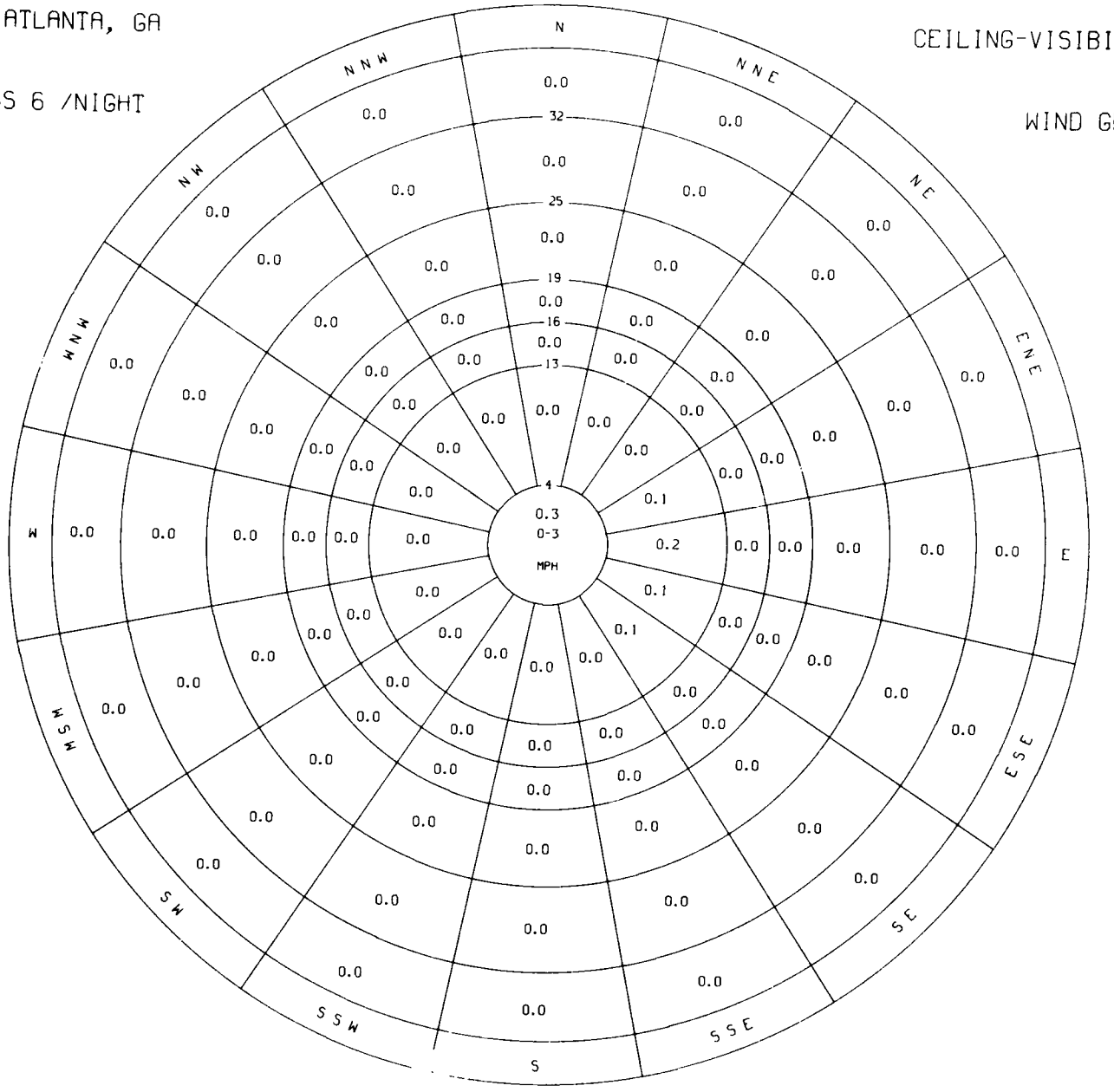
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.3
NNE	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.7
NE	.0	.0	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	7.7
ENE	.0	.7	.0	7.1	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.2	8.5
E	.0	.4	.1	21.6	.0	3.2	.0	.7	.0	.0	.0	.0	.0	.0	.1	25.9	9.3
ESE	.0	1.4	.1	12.4	.0	1.8	.0	.0	.0	.4	.0	.0	.0	.0	.1	16.0	8.9
SE	.0	1.1	.0	5.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	7.1
SSE	.0	.7	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	6.8
S	.0	1.4	.0	3.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	6.3
SSW	.0	.7	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.2
SW	.0	1.1	.0	1.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.6
WSW	.0	.0	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	11.0
W	.0	.4	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.1
WNW	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	7.0
NW	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	7.6
NNW	.0	.4	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	7.0
CALM	.1	11.0													.1	11.0	
TOTAL	.1	19.5	.4	71.3	.0	8.2	.0	.7	.0	.4	.0	.0	.0	.0	.6	100	7.2

ATL ATLANTA, GA

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 13874

NO. OBS.: 446

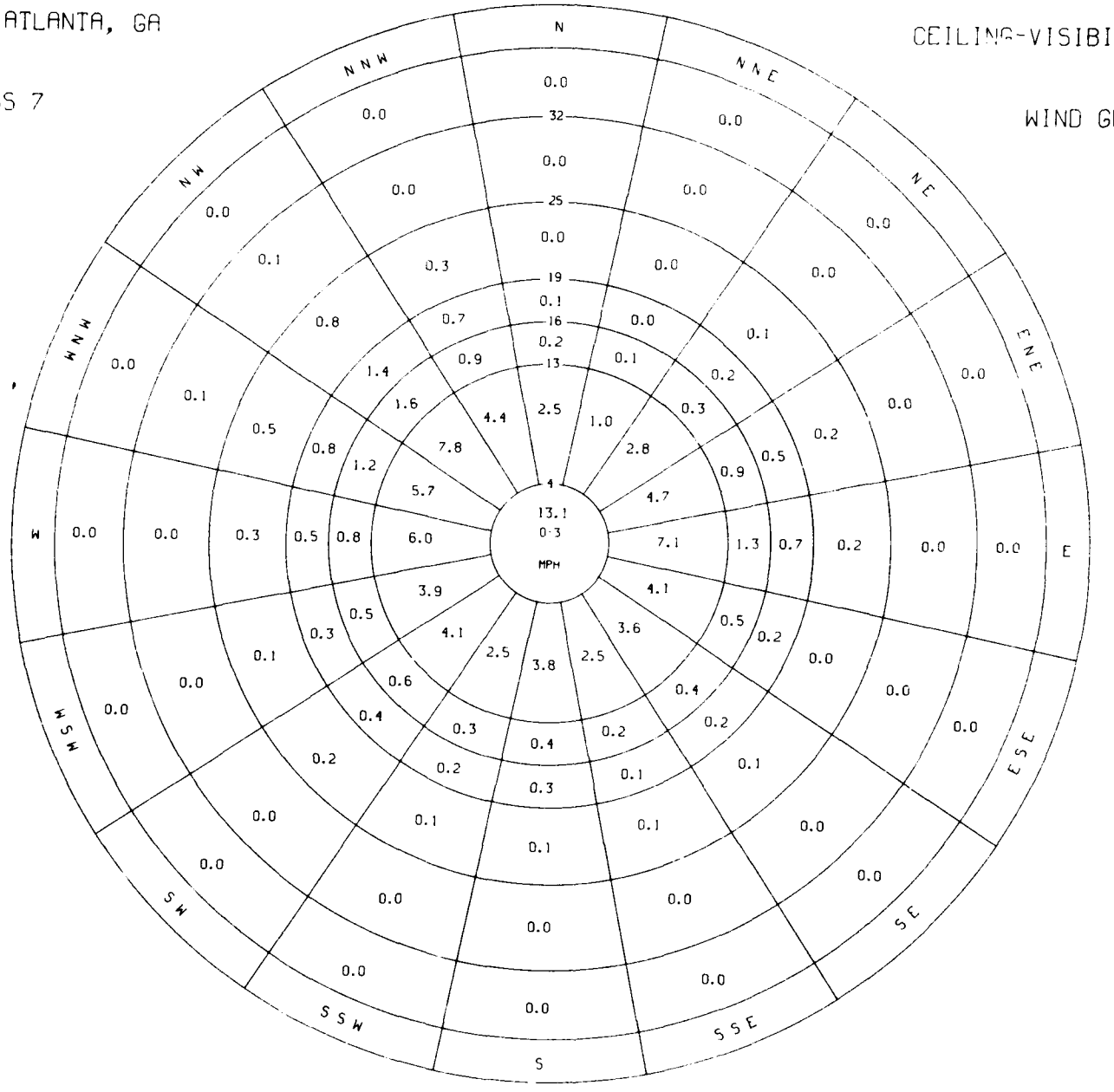
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.3	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	2.6
NNE	.0	.7	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.9
NE	.0	.4	.0	1.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.7
ENE	.0	.9	.1	5.4	.0	.7	.0	.4	.0	.0	.0	.0	.0	.0	.1	7.4	8.5
E	.0	2.2	.2	17.9	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	22.4	8.7
ESE	.0	1.6	.1	11.0	.0	.9	.0	.7	.0	.0	.0	.0	.0	.0	.2	14.1	8.2
SE	.0	2.7	.1	6.5	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	9.4	6.2
SSE	.0	.9	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.4	5.7
S	.0	1.8	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.6
SSW	.0	.2	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.0
SW	.0	.7	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.5
WSW	.0	.0	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.0
W	.0	2.2	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.7	5.5
WNW	.0	.2	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.8
NW	.0	.7	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.0
NNW	.0	.4	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.7
CALM	.1	11.7													.1	11.7	
TOTAL	.3	28.7	.7	65.9	.0	4.0	.0	1.3	.0	.0	.0	.0	.0	.0	1.1	100	6.3

ATL ATLANTA, GA

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

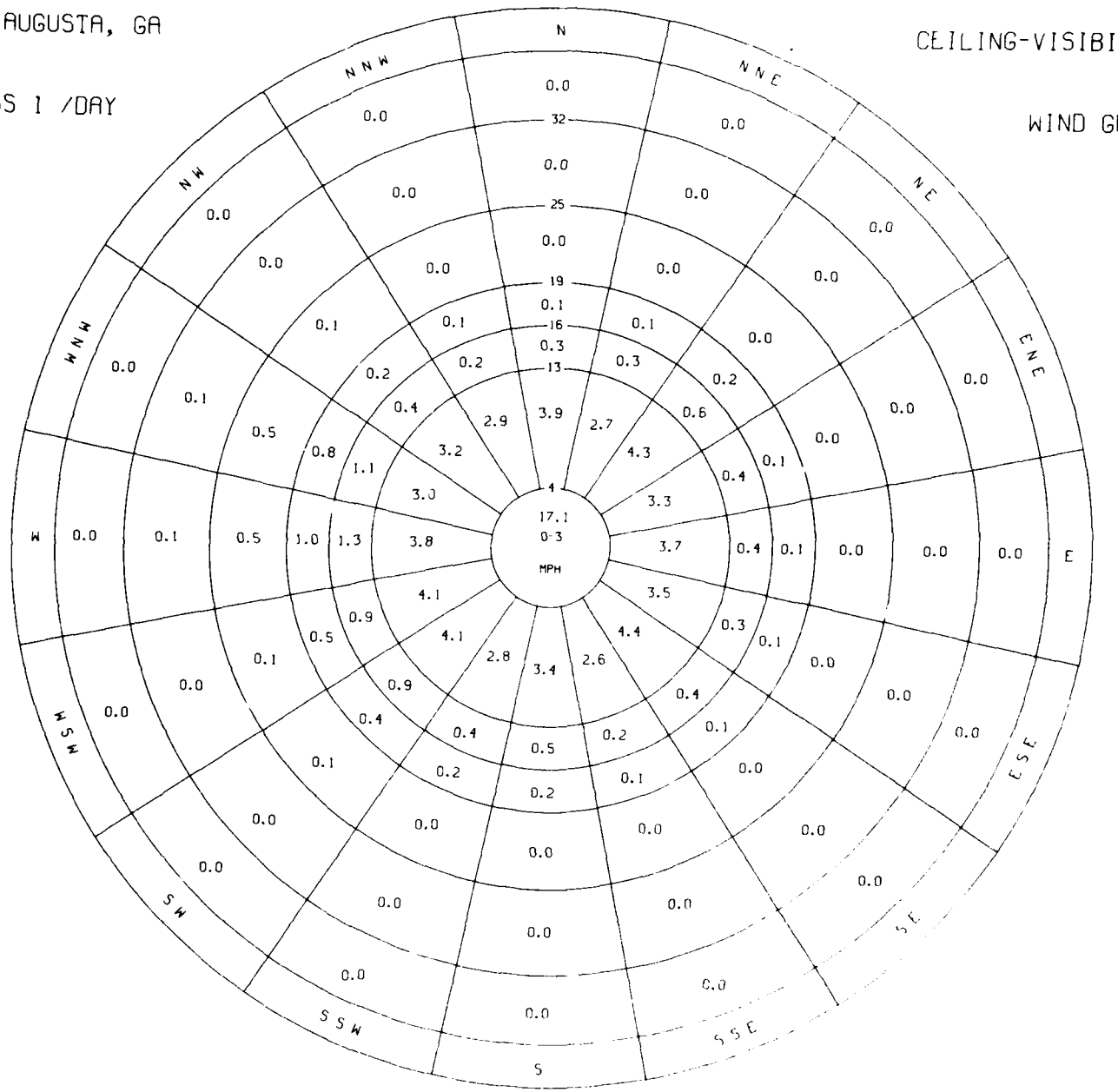

N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
0.0
32
0.0
25
0.0
19
0.1
16
0.2
13
2.5
4
13.1
0-3
MPH
1.0
2.8
4.7
7.1
1.3
0.7
0.2
0.0
0.0
0.1
0.2
0.3
0.5
0.9
4.1
3.6
2.5
3.8
2.5
4.1
3.9
6.0
0.8
0.5
0.3
0.1
0.0
0.0
0.3
0.5
0.8
1.2
1.6
1.4
0.9
0.7
0.3
0.1
0.0
0.0
0.1
0.5
0.8
5.7
7.8
4.4
0.0
0.0
0.0

AGS AUGUSTA, GA

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



PREVIOUS PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 1 / DAY

STATION NUMBER: 03820

NO. OBS.: 38756

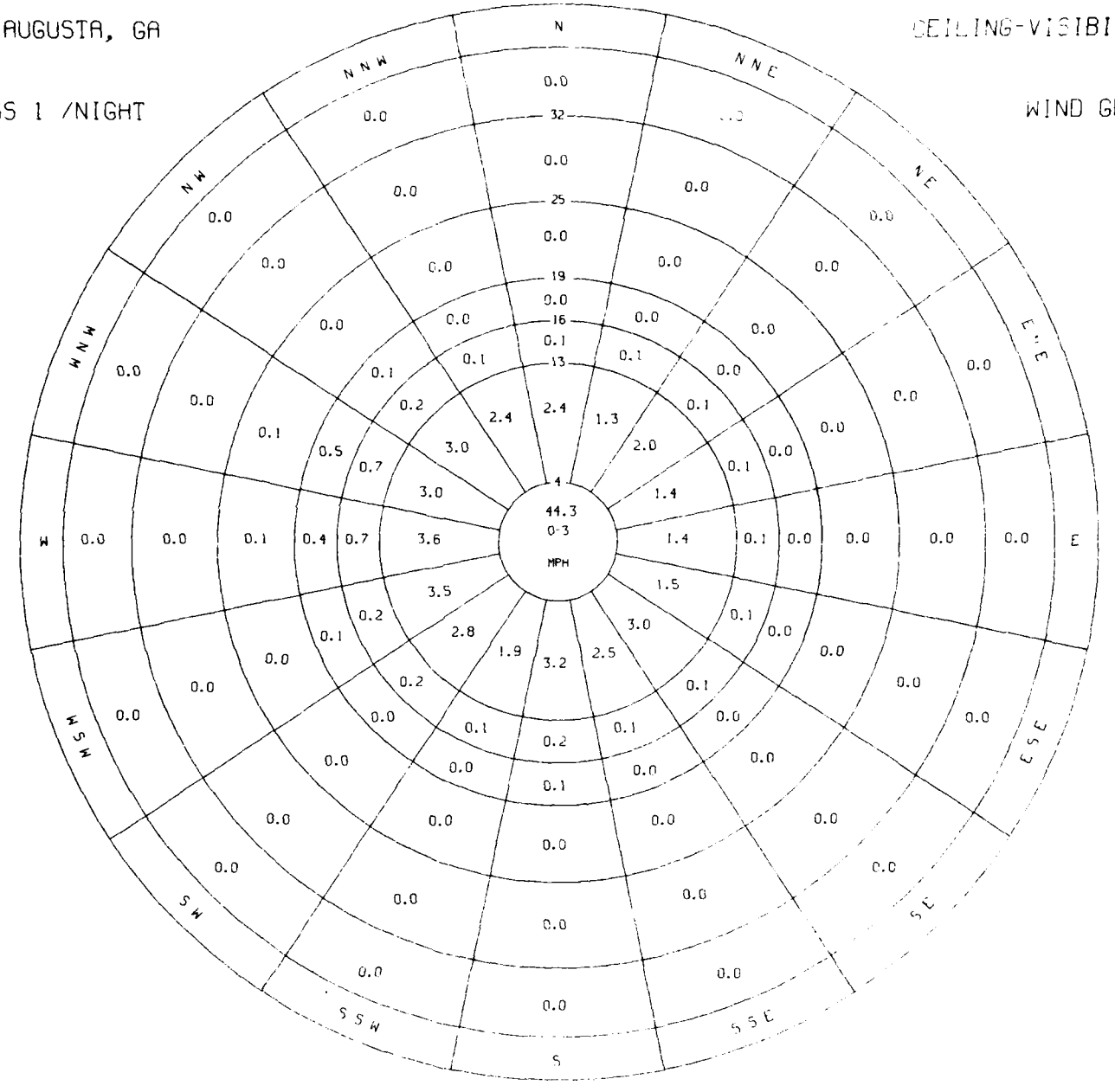
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	1.3	1.5	3.9	4.5	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.6	6.4	6.6
NNE	.7	.9	2.7	3.1	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.9	4.5	7.5
NE	1.0	1.2	4.3	4.9	.6	.7	.2	.2	.0	.0	.0	.0	.0	.0	6.1	7.0	7.9
ENE	.8	.9	3.3	3.7	.4	.5	.1	.1	.0	.0	.0	.0	.0	.0	4.6	5.2	7.7
E	1.0	1.2	3.7	4.2	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	5.2	6.0	7.4
ESE	.9	1.0	3.5	4.1	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	4.8	5.5	7.3
SE	1.4	1.6	4.4	5.1	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	6.3	7.2	6.9
SSE	.9	1.1	2.6	3.0	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.9	4.5	6.9
S	1.3	1.5	3.4	3.9	.5	.6	.2	.2	.0	.1	.0	.0	.0	.0	5.5	6.3	7.5
SSW	.6	.7	2.8	3.2	.4	.5	.2	.2	.0	.1	.0	.0	.0	.0	4.1	4.6	8.3
SW	.8	.9	4.1	4.7	.9	1.0	.4	.4	.1	.1	.0	.0	.0	.0	6.2	7.1	9.0
WSW	.6	.7	4.1	4.6	.9	1.1	.5	.6	.1	.2	.0	.0	.0	.0	6.3	7.4	9.7
W	.9	1.0	3.8	4.3	1.3	1.5	1.0	1.2	.5	.6	.1	.1	.0	.0	7.6	8.7	11.1
WNW	.6	.6	3.0	3.4	1.1	1.2	.8	1.0	.5	.5	.1	.1	.0	.0	6.0	6.8	11.3
NW	.9	1.1	3.2	3.6	.4	.5	.2	.3	.1	.1	.0	.0	.0	.0	4.9	5.6	8.0
NNW	.9	1.1	2.9	3.3	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	4.1	4.7	6.9
CALM	2.4	2.8													2.4	2.8	
TOTAL	17.1	19.5	55.7	63.7	8.7	10.0	4.2	4.8	1.5	1.7	.2	.3	.0	.0	87.4	100	8.1

AGS AUGUSTA, GA

CEILING-VISIBILITY

CLASS 1 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 1 / NIGHT

STATION NUMBER: 03820

NO. OBS.: 33165

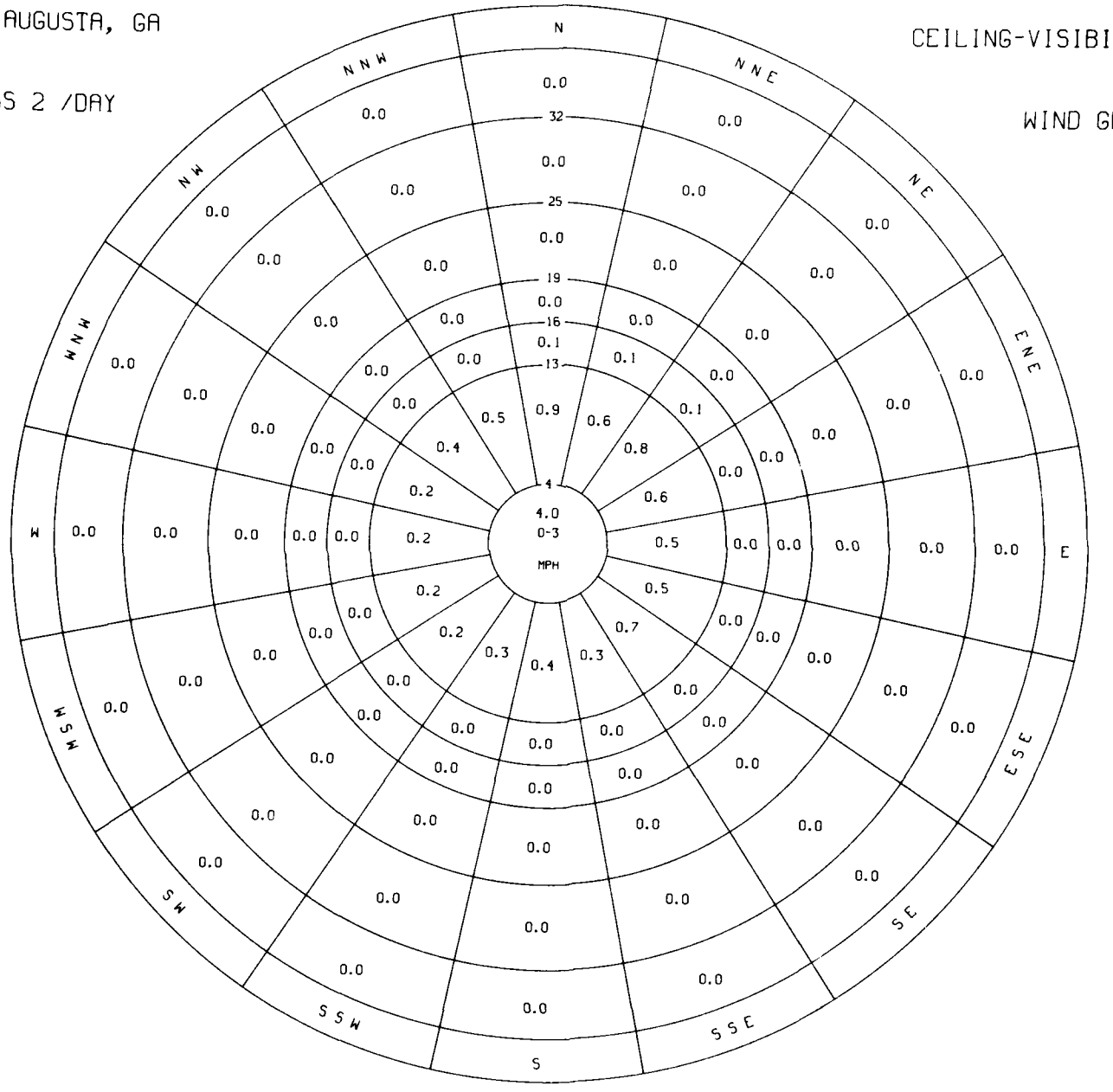
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	2.2	2.4	2.4	2.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.3	4.9
NNE	.9	1.1	1.3	1.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.7	5.8
NE	1.3	1.5	2.0	2.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.4	3.9	5.7
ENE	.8	.9	1.4	1.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.3	2.6	5.8
E	1.6	1.8	1.4	1.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.5	4.7
ESE	1.4	1.6	1.5	1.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.4	5.0
SE	3.1	3.5	3.0	3.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.3	7.1	4.8
SSE	2.2	2.5	2.5	2.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.5	5.0
S	3.5	3.9	3.2	3.7	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	7.0	7.9	5.0
SSW	1.8	2.0	1.9	2.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.4	5.3
SW	2.6	3.0	2.8	3.2	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	5.7	6.4	5.3
WSW	1.8	2.1	3.5	4.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	5.6	6.4	6.2
W	3.0	3.4	3.6	4.1	.7	.8	.4	.5	.1	.2	.0	.0	.0	.0	8.0	9.0	7.1
WNW	1.6	1.8	3.0	3.4	.7	.8	.5	.5	.1	.2	.0	.0	.0	.0	6.0	6.8	8.5
NW	3.0	3.4	3.0	3.4	.2	.2	.1	.1	.0	.1	.0	.0	.0	.0	6.2	7.0	5.0
NNW	1.9	2.2	2.4	2.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.1	4.8
CALM	11.5	13.0													11.5	13.0	
TOTAL	44.3	50.1	39.1	44.2	3.2	3.6	1.4	1.6	.4	.5	.1	.1	.0	.0	88.5	100	4.9

AGS AUGUSTA, GA

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 2 / DAY

STATION NUMBER: 03820

NO. OBS.: 5568

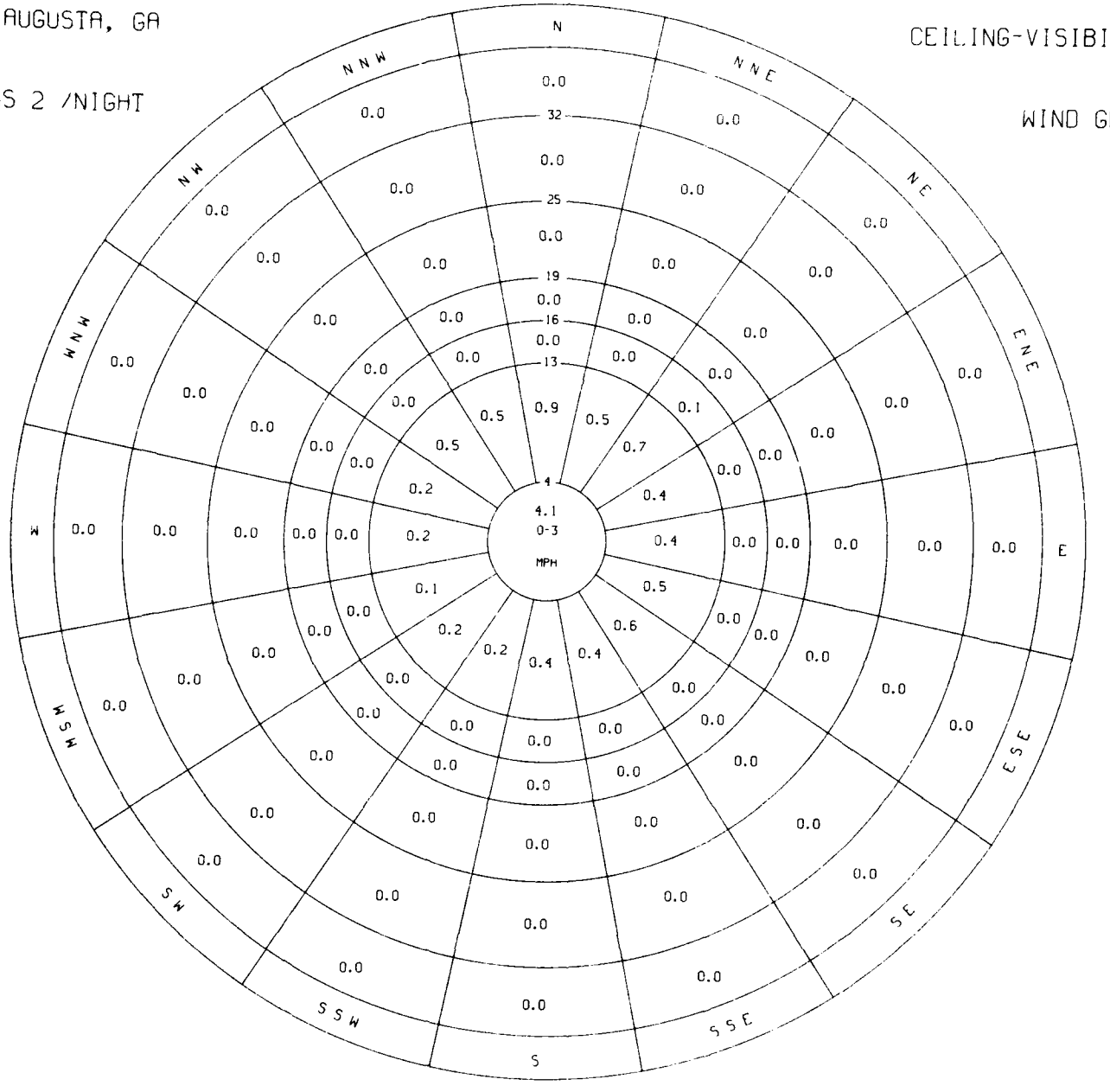
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.4	2.9	.9	7.3	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	1.4	11.0	6.5
NNE	.2	1.6	.6	5.1	.1	.6	.0	.1	.0	.0	.0	.0	.0	.0	.9	7.5	7.2
NE	.2	1.6	.8	6.5	.1	.8	.0	.1	.0	.1	.0	.0	.0	.0	1.1	9.1	7.7
ENE	.2	1.4	.6	4.6	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.8	6.7	7.4
E	.2	1.7	.5	4.3	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.8	6.5	6.7
ESE	.2	1.6	.5	3.8	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.7	5.8	6.4
SE	.3	2.3	.7	5.2	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	1.0	8.0	6.2
SSE	.2	1.9	.3	2.7	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.6	5.0	6.0
S	.3	2.0	.4	3.6	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.8	6.1	6.4
SSW	.1	.7	.3	2.0	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.0	7.6
SW	.1	1.0	.2	1.9	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.4	7.3
WSW	.1	.8	.2	1.9	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.4	3.1	7.6
W	.1	.9	.2	1.8	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.3	7.7
WNW	.1	.8	.2	1.5	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.4	2.9	7.9
NW	.2	1.4	.4	3.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.6	5.2	6.6
NNW	.2	1.5	.5	4.1	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.8	6.2	6.9
CALM	.9	7.1													.9	7.1	
TOTAL	4.0	31.5	7.5	59.9	.7	5.5	.3	2.3	.1	.7	.0	.1	.0	.0	12.6	100	6.4

AGS AUGUSTA, GA

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 2 / NIGHT

STATION NUMBER: 03820

NO. OBS.: 4327

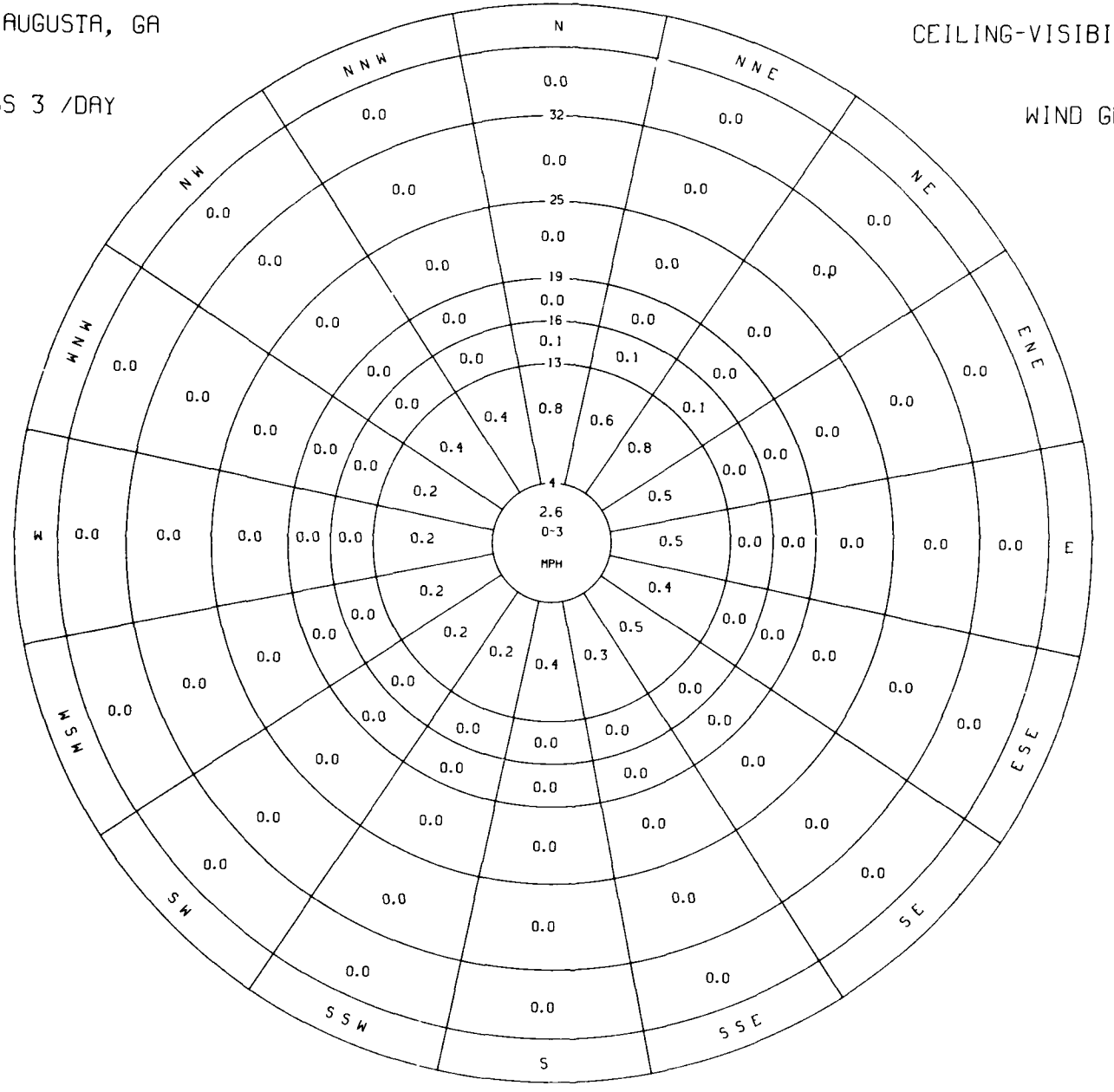
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.3	2.8	.9	7.4	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	1.2	10.6	6.3
NNE	.1	1.2	.5	4.7	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.7	6.4	7.3
NE	.2	2.0	.7	6.4	.1	.5	.0	.2	.0	.0	.0	.0	.0	.0	1.1	9.2	7.0
ENE	.2	1.6	.4	3.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.6	5.3	6.2
E	.2	1.3	.4	3.6	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.6	5.2	6.3
ESE	.1	1.1	.5	4.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.4	6.9
SE	.3	2.8	.6	5.3	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	1.0	8.5	6.0
SSE	.2	1.3	.4	3.6	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.6	5.3	6.5
S	.3	2.6	.4	3.5	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.8	6.6	6.1
SSW	.1	1.1	.2	1.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.7	6.2
SW	.1	1.1	.2	1.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.6	5.6
WSW	.1	.7	.1	1.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.1	6.3
W	.1	1.2	.2	1.7	.0	.3	.0	.2	.0	.0	.0	.1	.0	.0	.4	3.4	7.3
WNW	.1	1.0	.2	1.8	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.3	7.4
NW	.2	2.0	.5	4.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.8	6.4
NNW	.2	1.7	.5	4.5	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.8	6.6	6.5
CALM	1.2	10.0													1.2	10.0	
TOTAL	4.1	35.5	6.7	58.0	.5	4.3	.2	1.5	.1	.6	.0	.1	.0	.0	11.5	100	5.9

AGS AUGUSTA, GA

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 3 / DAY

STATION NUMBER: 03820

NO. OBS.: 4477

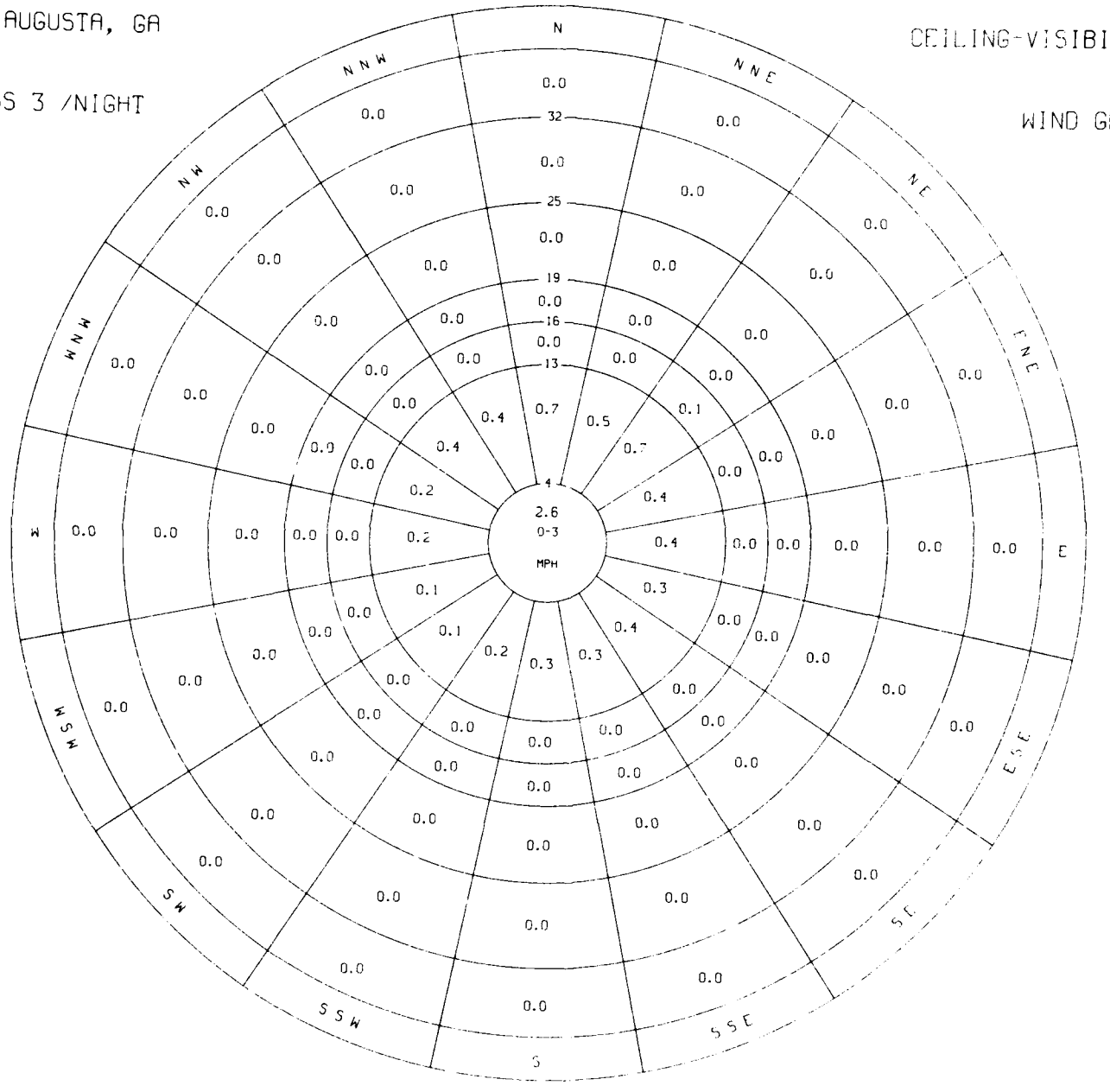
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.3	2.7	.8	7.8	.1	.6	.0	.2	.0	.1	.0	.0	.0	.0	1.1	11.3	6.8
NNE	.1	1.5	.6	5.7	.1	.8	.0	.1	.0	.0	.0	.0	.0	.0	.8	8.1	7.6
NE	.2	1.5	.8	7.5	.1	.9	.0	.2	.0	.1	.0	.0	.0	.0	1.0	10.2	8.0
ENE	.1	1.3	.5	5.2	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.7	7.4	7.7
E	.1	1.5	.5	4.7	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.7	6.8	7.2
ESE	.1	1.1	.4	3.8	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.5	5.2	7.0
SE	.2	1.9	.5	5.0	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.7	7.4	6.7
SSE	.2	1.6	.3	2.7	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.5	4.7	6.4
S	.1	1.5	.4	4.0	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.6	6.1	7.2
SSW	.1	.7	.2	2.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3	3.4	7.9
SW	.1	.8	.2	2.1	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.3	3.4	8.0
WSW	.1	.7	.2	2.2	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.3	3.3	8.1
W	.1	.8	.2	2.1	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.4	3.5	8.4
WNW	.1	.6	.2	1.6	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.3	2.9	8.5
NW	.1	1.1	.4	3.5	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.5	4.9	7.0
NNW	.1	1.2	.4	4.4	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.6	6.3	7.3
CALM	.5	5.0													.5	5.0	
TOTAL	2.6	25.3	6.5	64.5	.7	6.6	.3	2.7	.1	.7	.0	.1	.0	.0	10.1	100	7.0

AGS AUGUSTA, GA

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1973

CLASS 3 / NIGHT

STATION NUMBER: 03820

NO. OBS.: 3315

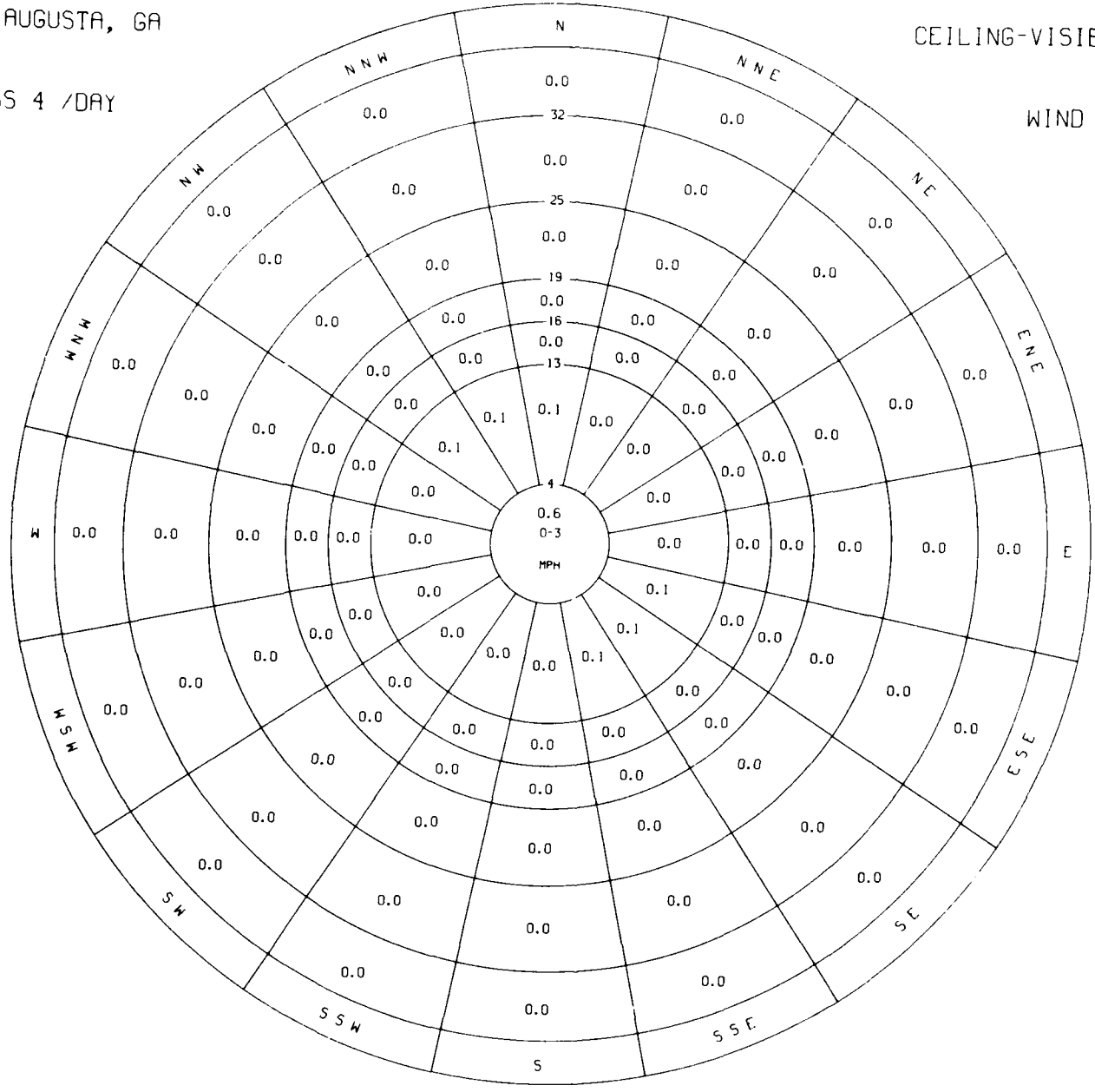
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.3	2.9	.7	8.1	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	1.0	11.5	6.5
NNE	.1	1.2	.5	5.4	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.6	7.2	7.4
NE	.2	2.1	.7	7.5	.1	.7	.0	.2	.0	.0	.0	.0	.0	.0	.9	10.5	7.2
ENE	.1	1.4	.4	4.1	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.5	5.9	6.7
E	.1	1.1	.4	4.0	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.5	5.6	6.7
ESE	.1	.8	.3	3.7	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.4	5.0	7.5
SE	.2	2.0	.4	6.0	.0	.2	.0	.3	.0	.1	.0	.0	.0	.0	.7	7.5	6.6
SSE	.1	1.1	.3	3.7	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.5	5.3	7.1
S	.2	2.0	.3	3.7	.0	.4	.0	.1	.0	.1	.0	.0	.0	.0	.6	6.3	6.8
SSW	.1	.9	.2	1.8	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3	3.0	6.7
SW	.1	1.0	.1	1.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.7	6.1
WSW	.1	.6	.1	1.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.3	6.9
W	.1	.8	.2	1.9	.0	.4	.0	.2	.0	.1	.0	.1	.0	.0	.3	3.3	6.8
WNW	.1	.8	.2	2.0	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.3	3.5	6.1
NW	.2	1.7	.4	4.5	.0	.4	.0	.0	.0	.0	.0	.3	.0	.0	.6	6.8	5.9
NNW	.1	1.1	.1	4.7	.0	.3	.0	.2	.0	.1	.0	.0	.0	.3	.6	6.7	7.0
CALM	.6														.6	7.1	
TOTAL	2.5	28.1	5.6	62.9	.5	5.5	.2	1.9	.1	.5	.0	.1	.0	.3	8.8	100	6.5

AGS AUGUSTA, GA

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 4 / DAY

STATION NUMBER: 03820

NO. OBS.: 636

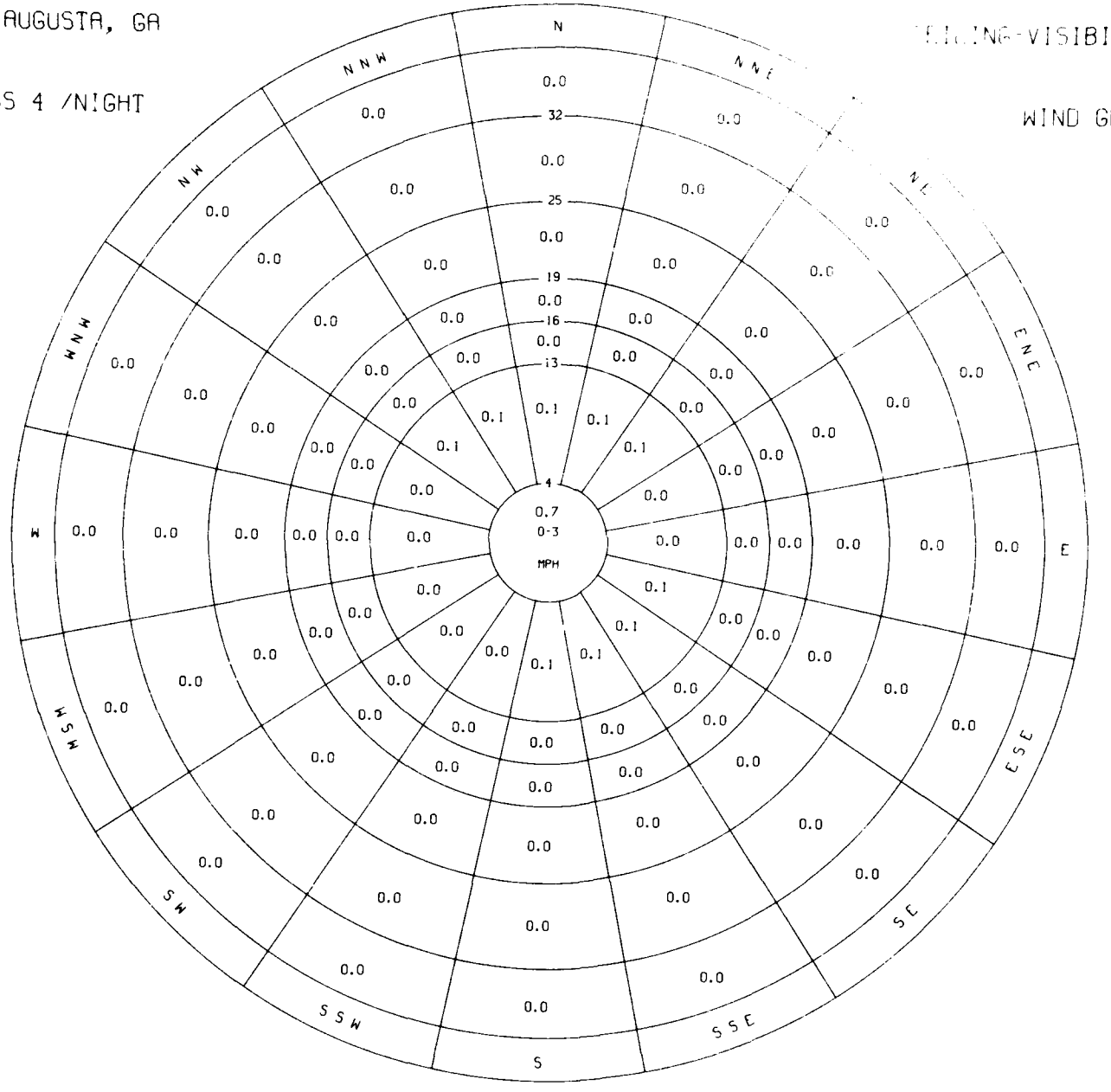
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	3.3	.1	6.8	.0	.3	.0	.2	.0	.3	.0	.0	.0	.0	.2	10.8	6.1
NNE	.0	2.4	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.8	5.0
NE	.0	1.4	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.7	6.0
ENE	.0	1.7	.0	3.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.9	5.7
E	.0	1.9	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.3	4.8
ESE	.0	3.5	.1	4.7	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.1	8.6	5.3
SE	.1	3.6	.1	7.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	11.2	5.4
SSE	.0	2.7	.1	3.6	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.1	6.8	5.4
S	.1	3.9	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.4	3.7
SSW	.0	.8	.0	.8	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.7	5.9
SW	.0	1.9	.0	1.9	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	3.9	5.1
WSW	.0	1.3	.0	.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.6
W	.0	.9	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.9
WNW	.0	1.9	.0	1.4	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	3.5	5.4
NW	.0	2.2	.1	3.8	.0	.2	.0	.0	.0	.2	.0	.0	.0	.0	.1	6.3	5.7
NNW	.0	2.2	.1	3.8	.0	.2	.0	.0	.0	.2	.0	.0	.0	.0	.1	6.3	5.7
CALM	.1	9.7													.1	9.7	
TOTAL	.6	45.3	.7	51.4	.0	1.6	.0	.9	.0	.8	.0	.0	.0	.0	1.4	100	4.8

AGS AUGUSTA, GA

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 4 / NIGHT

STATION NUMBER: 03820

NO. OBS.: 595

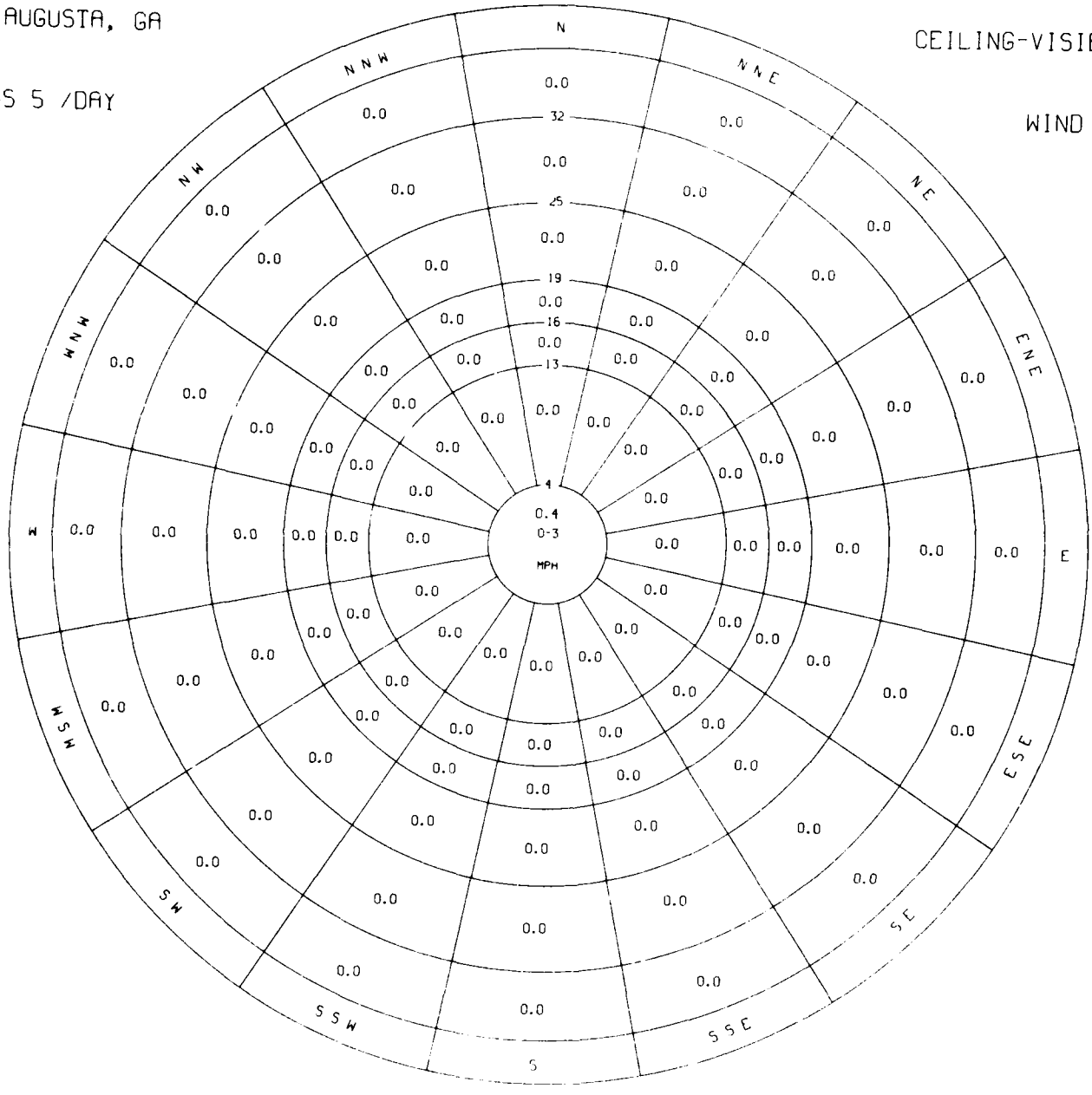
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.8	.1	6.6	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.1	8.6	6.1
NNE	.0	1.0	.1	3.2	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.1	4.4	6.7
NE	.0	1.8	.1	3.5	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	5.5	6.0
ENE	.0	2.2	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.2	4.0
E	.0	1.7	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.4	4.8
ESE	.0	1.7	.1	6.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.1	5.7
SE	.0	2.9	.1	8.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	11.4	5.7
SSE	.0	2.5	.1	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.1	5.0
S	.1	5.4	.1	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.1	4.1
SSW	.0	1.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.0
SW	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.4
WSW	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.9
W	.0	1.8	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.2	4.3
WNW	.0	1.5	.0	1.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.4
NW	.0	2.4	.1	4.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.1	5.7
NNW	.0	2.5	.1	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.9	5.1
CALM	.2	14.3													.2	14.3	
TOTAL	.7	46.6	.8	52.4	.0	.5	.0	.2	.0	.3	.0	.0	.0	.0	1.6	100	4.5

AGS AUGUSTA, GA

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 5 / DAY

STATION NUMBER: 03820

NO. OBS.: 238

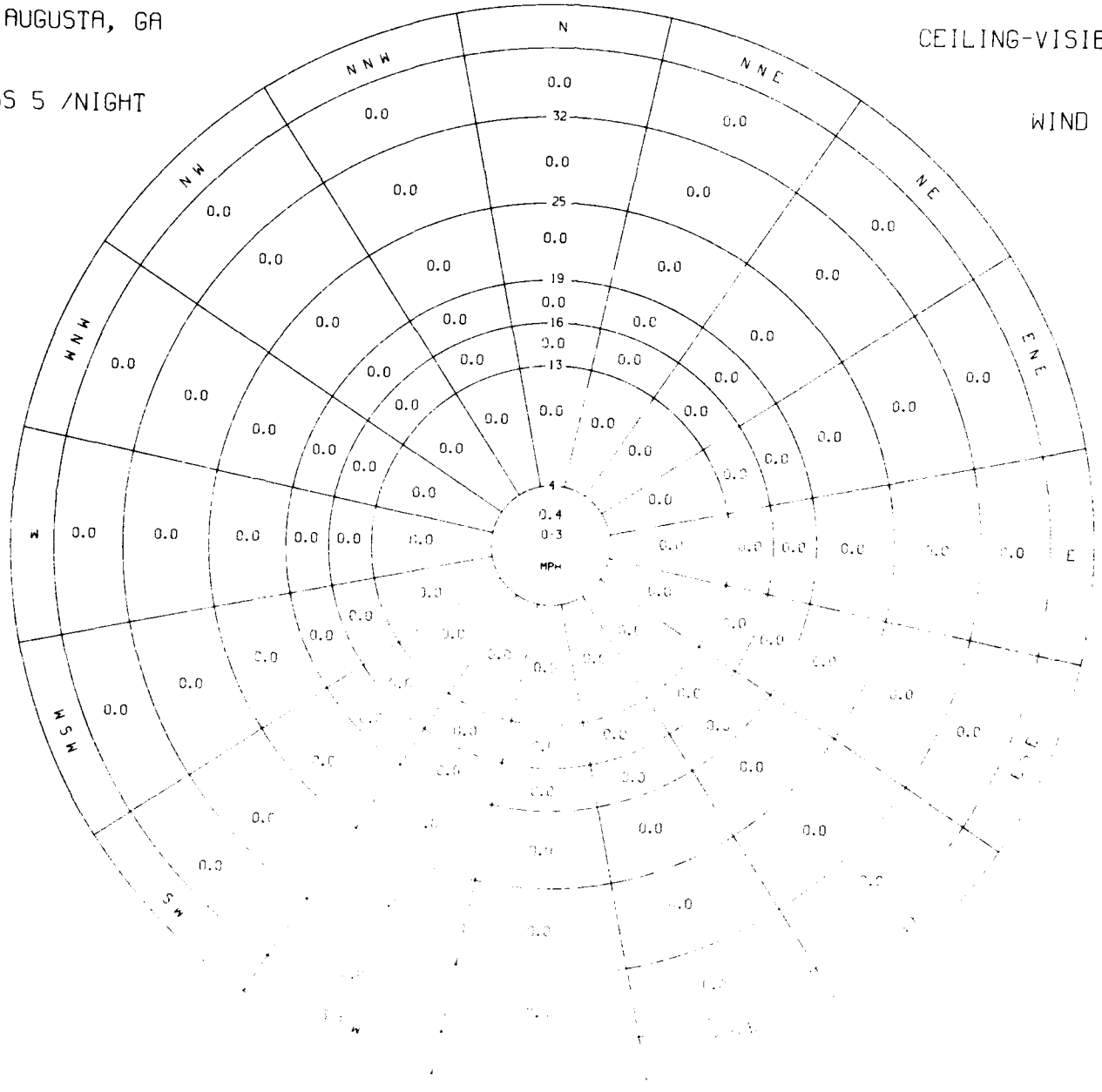
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	5.9	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.1	4.0
NNE	.0	2.5	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.0
NE	.0	2.5	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	3.9
ENE	.0	1.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.1
E	.0	2.9	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	4.3
ESE	.0	5.0	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	4.0
SE	.0	4.6	.0	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	11.3	4.5
SSE	.0	4.2	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	3.8
S	.0	5.5	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	2.9
SSW	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.0
SW	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	1.7
WSW	.0	1.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.8
W	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.0
WNW	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.5
NW	.0	2.1	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	4.6	7.0
NNW	.0	3.8	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	4.2
CALM	.1	20.2													.1	20.2	
TOTAL	.4	66.4	.2	33.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.5	100	3.3

AGS AUGUSTA, GA

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 5 / NIGHT

STATION NUMBER: 03820

NO. OBS.: 253

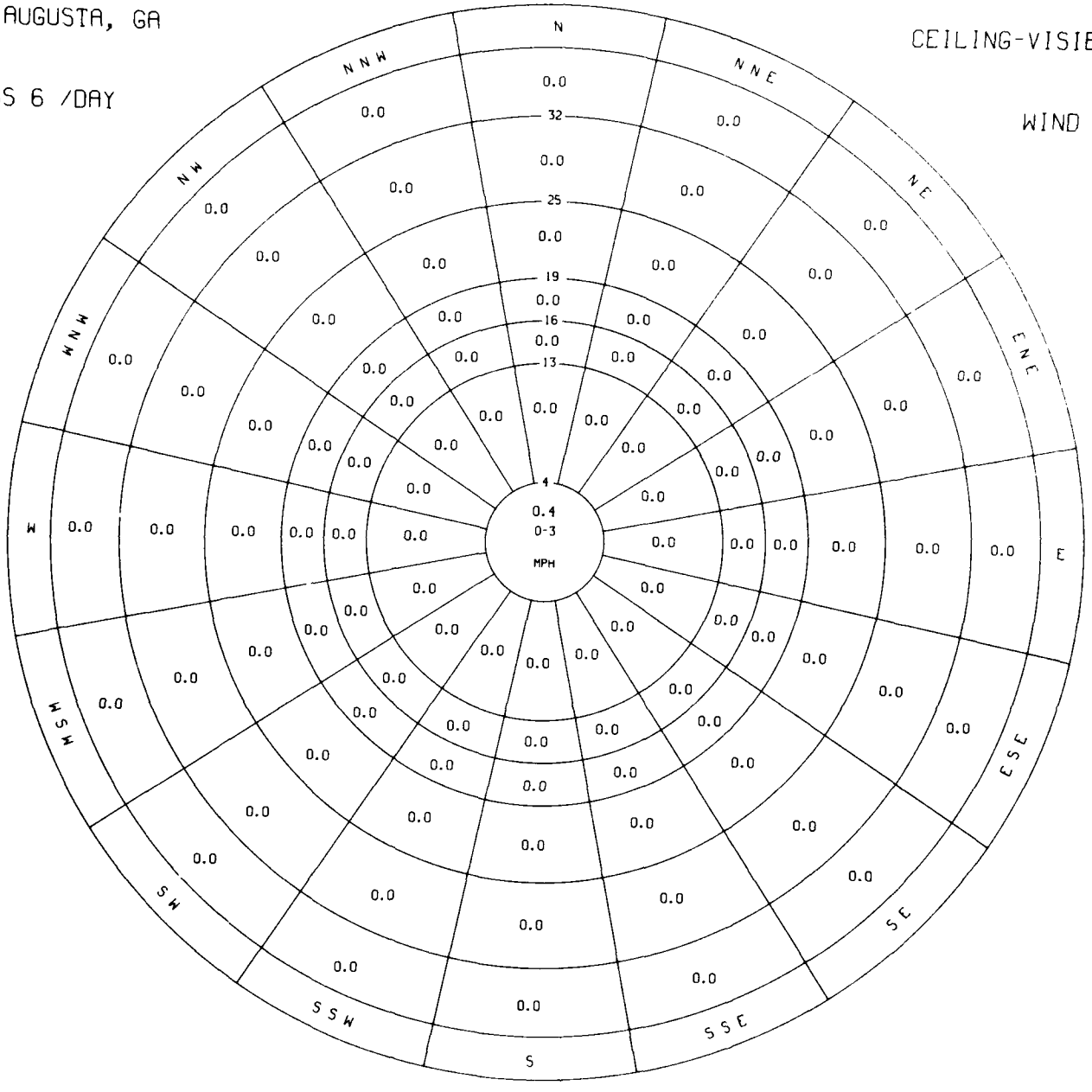
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	4.3	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.9	4.1
NNE	.0	1.2	.0	1.6	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	3.2	6.3
NE	.0	2.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.3
ENE	.0	1.6	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.7
E	.0	2.4	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	3.8
ESE	.0	1.2	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.2
SE	.1	10.3	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	14.6	3.6
SSE	.0	1.6	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.6
S	.0	2.8	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	3.9
SSW	.0	2.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.2
SW	.0	.4	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.5
WSW	.0	1.6	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.6
W	.0	4.3	.0	.8	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	5.5	3.9
WNW	.0	1.2	.0	2.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	3.6	6.6
NW	.0	1.2	.0	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.0
NNW	.0	1.6	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	4.7
CALM	.2	24.5													.2	24.5	
TOTAL	.4	64.0	.2	34.8	.0	.0	.0	.8	.0	.4	.0	.0	.0	.0	.7	100	3.3

AGS AUGUSTA, GA

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 6 / DAY

STATION NUMBER: 03820

NO. OBS.: 217

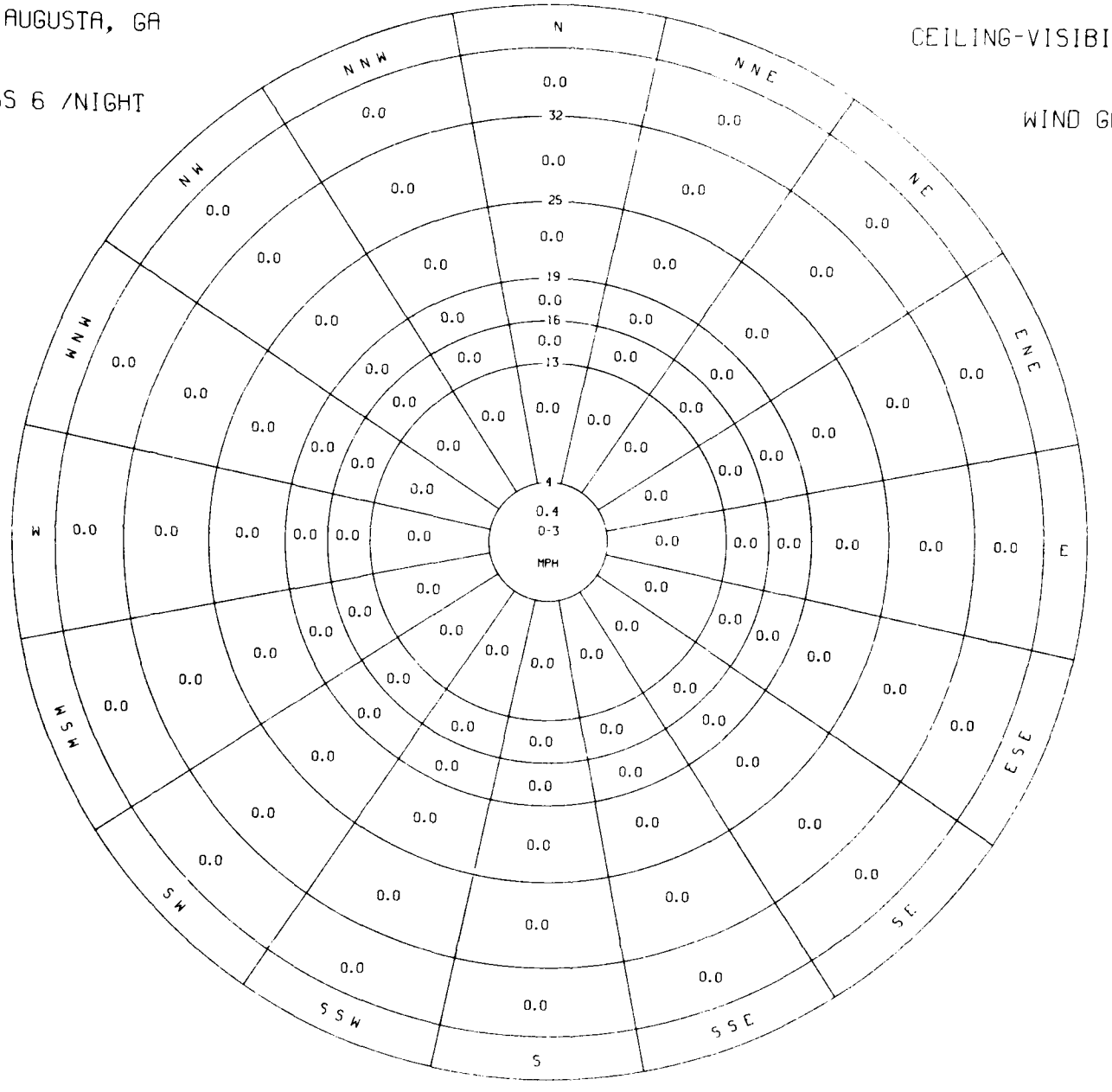
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	3.7	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	3.6
NNE	.0	2.3	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.0
NE	.0	4.1	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	3.1
ENE	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	1.4
E	.0	4.6	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	2.9
ESE	.0	3.7	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	3.3
SE	.0	5.5	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	4.1
SSE	.0	4.1	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	3.0
S	.0	4.6	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	2.7
SSW	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.5
SW	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	2.6
WSW	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.5
W	.0	4.6	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	2.8
WNW	.0	.9	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.3
NW	.0	5.1	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	3.3
NNW	.0	2.8	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	3.3
CALM	.1	29.0													.1	29.0	
TOTAL	.4	81.1	.1	18.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	100	2.3

AGS AUGUSTA, GA

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 6 / NIGHT

STATION NUMBER: 03820

NO. OBS.: 164

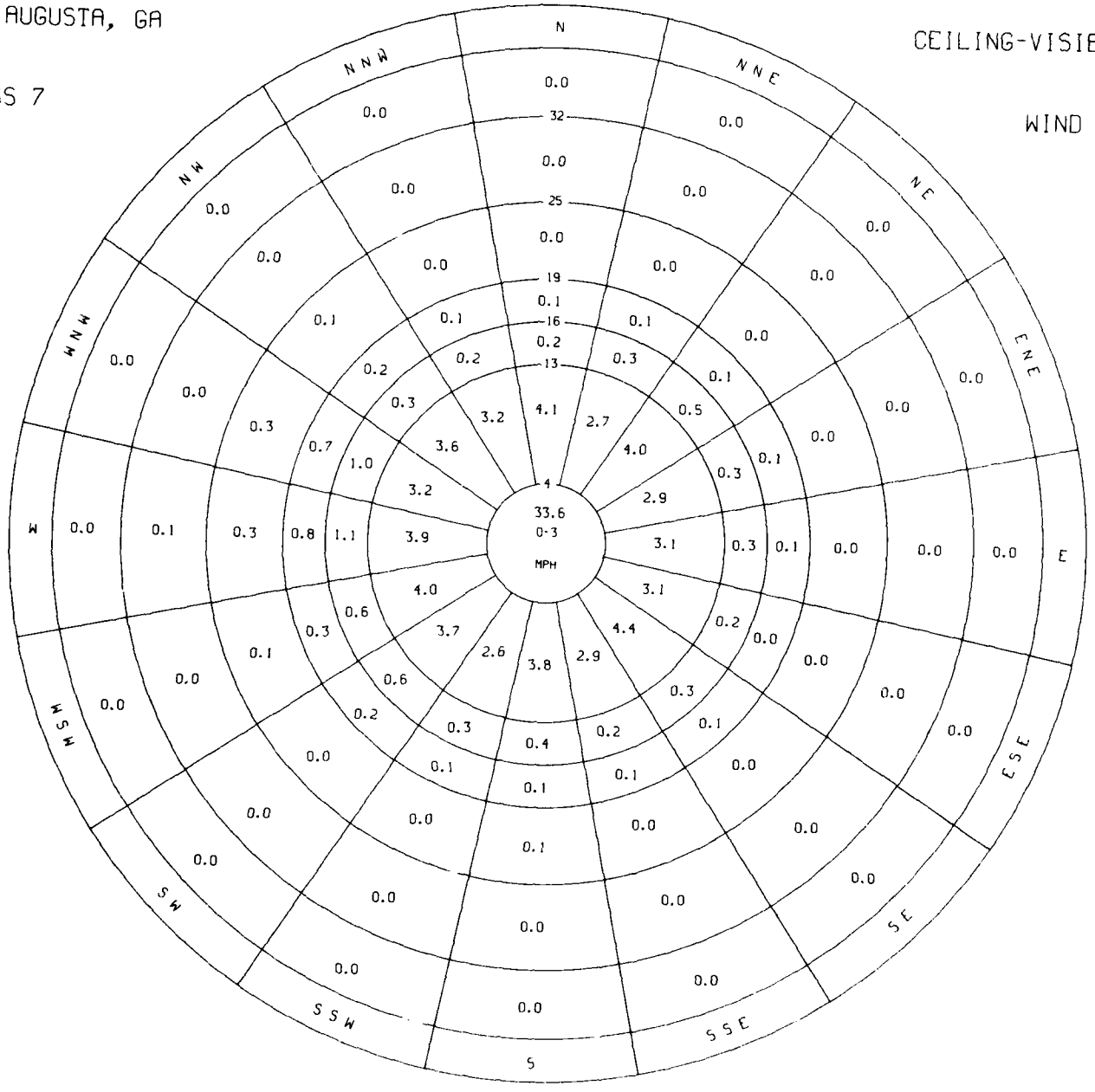
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	3.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	3.8
NNE	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.7
NE	.0	2.4	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	3.0
ENE	.0	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	2.3
E	.0	2.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	2.2
ESE	.0	3.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	3.4
SE	.0	6.7	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	2.7
SSE	.0	1.8	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	3.7
S	.0	3.7	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	3.8
SSW	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.0
SW	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	2.3
WSW	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	1.5
W	.0	2.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	2.4
WNW	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	2.0
NW	.0	6.1	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	3.2
NNW	.0	4.3	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	3.0
CALM	.1	31.1													.1	31.1	
TOTAL	.4	84.1	.1	15.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	100	2.0

AGS AUGUSTA, GA

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

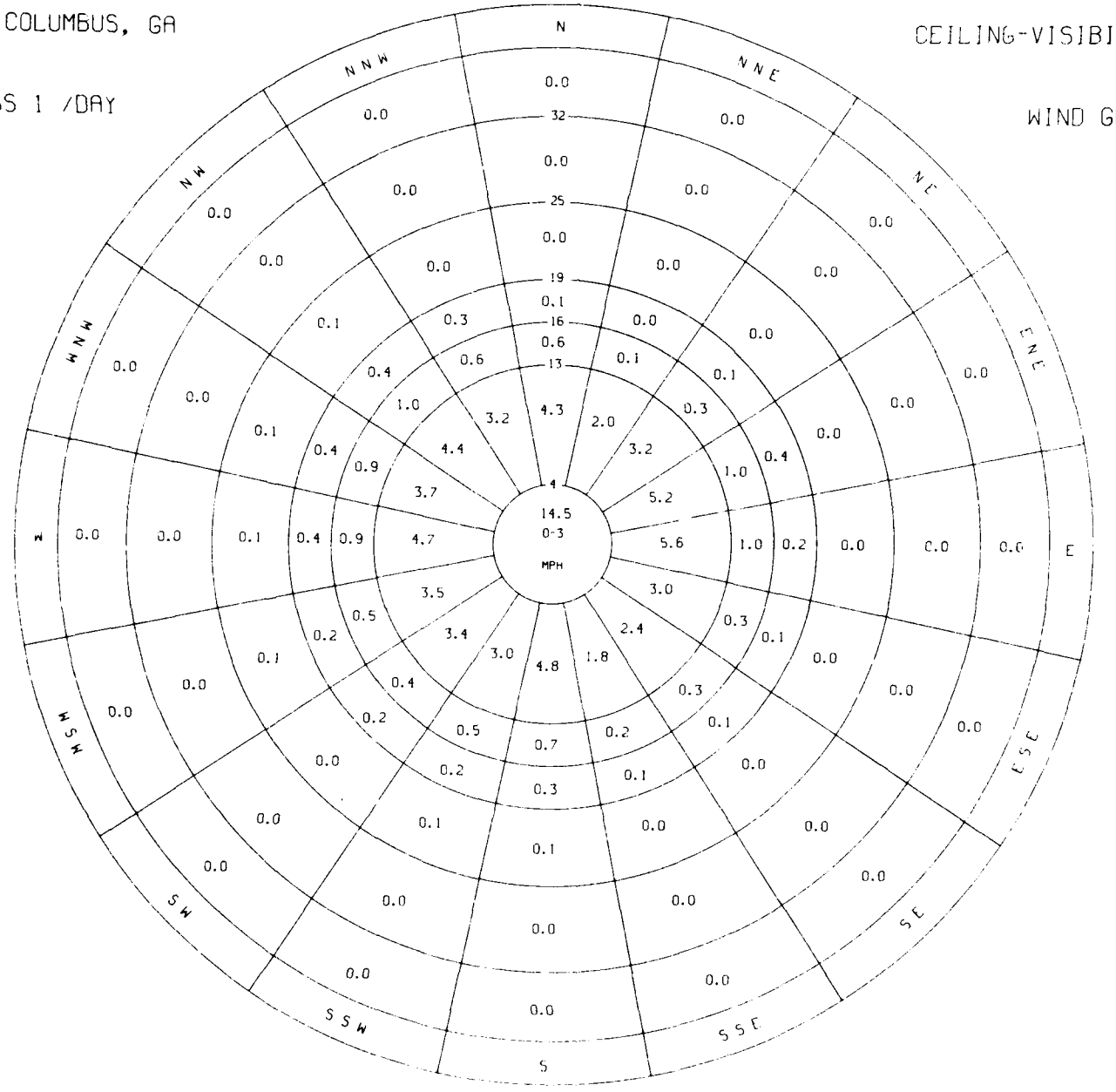


CSG COLUMBUS, GA

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 93842

NO. OBS.: 22229

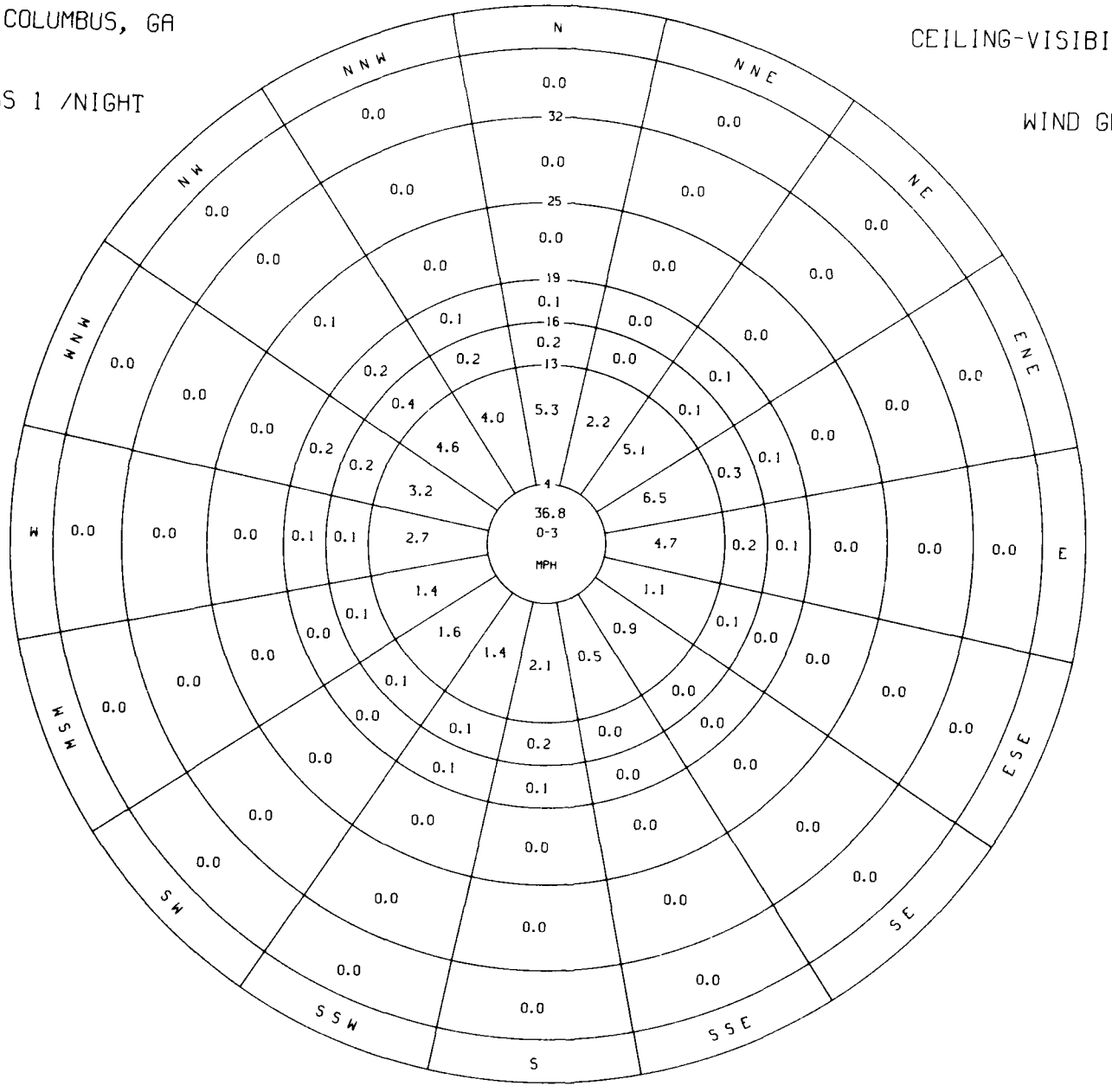
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.6	.6	4.3	5.0	.6	.6	.1	.2	.0	.0	.0	.0	.0	.0	5.6	6.5	8.2
NNE	.3	.4	2.0	2.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.5	2.9	7.3
NE	.5	.6	3.2	3.7	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	4.2	4.9	7.8
ENE	.5	.6	5.2	6.0	1.0	1.2	.4	.4	.0	.0	.0	.0	.0	.0	7.1	8.2	9.1
E	.7	.8	5.6	6.5	1.0	1.1	.2	.3	.0	.0	.0	.0	.0	.0	7.5	8.7	8.6
ESE	.4	.4	3.0	3.4	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.7	4.2	7.7
SE	.4	.4	2.4	2.7	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.1	3.6	7.8
SSE	.4	.4	1.8	2.1	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.5	2.9	7.6
S	.6	.7	4.8	5.5	.7	.8	.3	.3	.1	.1	.0	.0	.0	.0	6.5	7.5	8.5
SSW	.3	.4	3.0	3.4	.5	.6	.2	.2	.1	.1	.0	.0	.0	.0	4.1	4.7	8.9
SW	.4	.4	3.4	3.9	.4	.5	.2	.2	.0	.0	.0	.0	.0	.0	4.4	5.1	8.2
WSW	.3	.4	3.5	4.0	.5	.5	.2	.2	.1	.1	.0	.0	.0	.0	4.5	5.2	8.4
W	.5	.6	4.7	5.4	.9	1.1	.4	.4	.1	.1	.0	.0	.0	.0	6.6	7.6	9.0
WNW	.4	.5	3.7	4.3	.9	1.0	.4	.5	.1	.1	.0	.0	.0	.0	5.6	6.5	9.4
NW	.5	.6	4.4	5.1	1.0	1.2	.4	.5	.1	.2	.0	.0	.0	.0	6.5	7.6	9.4
NNW	.3	.4	3.2	3.7	.6	.8	.3	.3	.0	.0	.0	.0	.0	.0	4.5	5.2	9.0
CALM	7.3	8.5													7.3	8.5	
TOTAL	14.5	16.8	58.1	67.4	9.3	10.8	3.4	4.0	.8	.9	.1	.1	.0	.0	86.1	100	7.9

CSG COLUMBUS, GA

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 93842

NO. OBS.: 18426

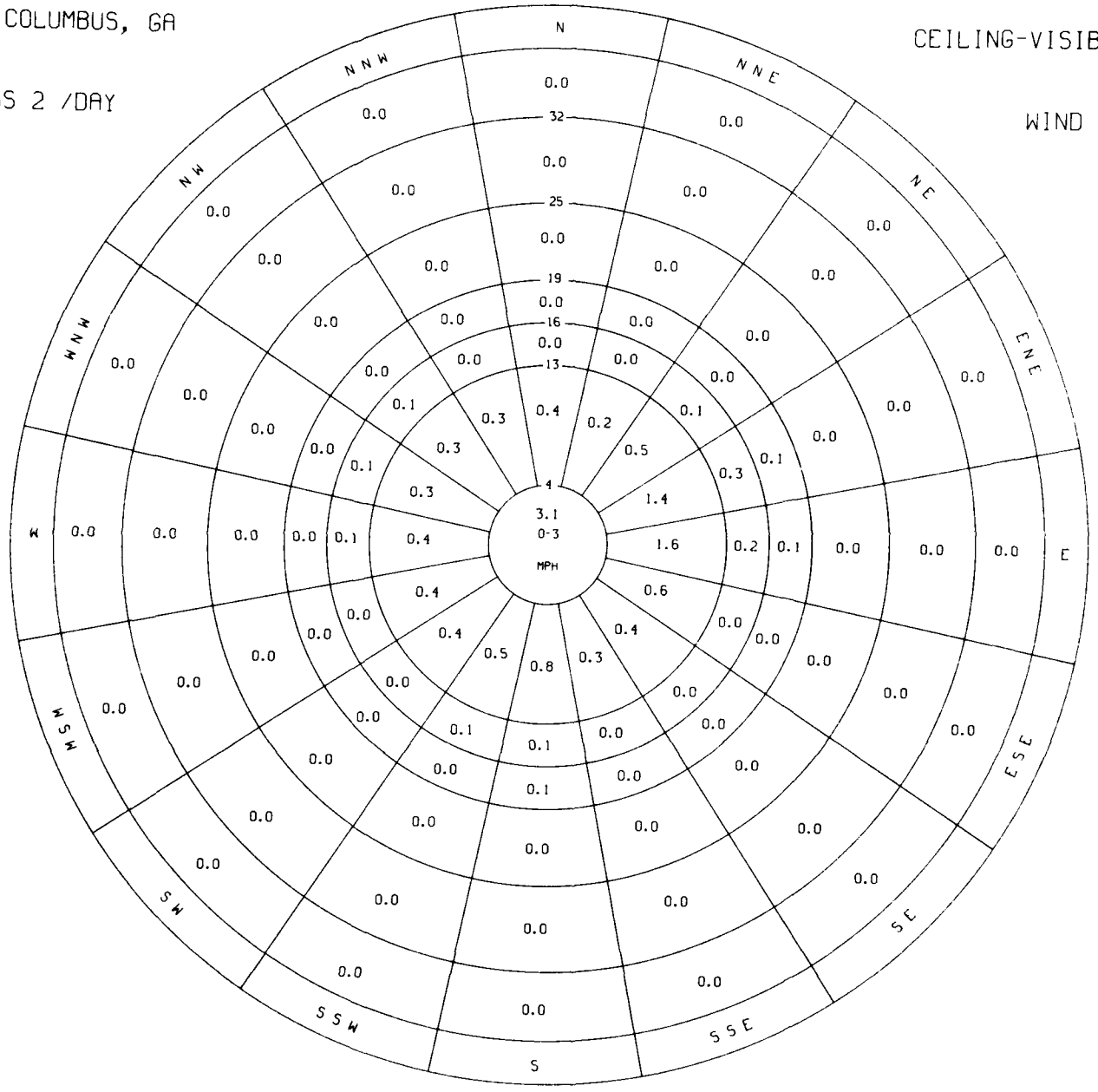
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	1.4	1.6	5.3	6.0	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	7.0	7.9	6.7
NNE	.8	.9	2.2	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.5	5.6
NE	1.5	1.7	5.1	5.7	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	6.7	7.6	5.9
ENE	.8	.9	6.5	7.4	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	7.8	8.8	7.3
E	.6	.7	4.7	5.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	5.6	6.3	7.3
ESE	.2	.3	1.1	1.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	1.6	6.5
SE	.3	.3	.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	1.4	6.5
SSE	.2	.2	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.9	7.5
S	.5	.5	2.1	2.4	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.9	3.3	7.5
SSW	.2	.2	1.4	1.6	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.8	2.0	8.6
SW	.3	.3	1.6	1.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.2	6.8
WSW	.2	.2	1.4	1.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6	1.9	7.0
W	.5	.5	2.7	3.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	3.4	3.9	7.0
WNW	.5	.5	3.2	3.7	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	4.1	4.7	7.5
NW	1.0	1.2	4.6	5.3	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	6.3	7.2	7.3
NNW	.8	.9	4.0	4.5	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.1	5.8	7.2
CALM	27.3	31.0													27.3	31.0	
TOTAL	36.8	41.8	47.3	53.7	2.4	2.8	1.2	1.3	.3	.3	.0	.0	.0	.0	88.0	100	4.8

CSG COLUMBUS, GA

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 93842

NO. OBS.: 3575

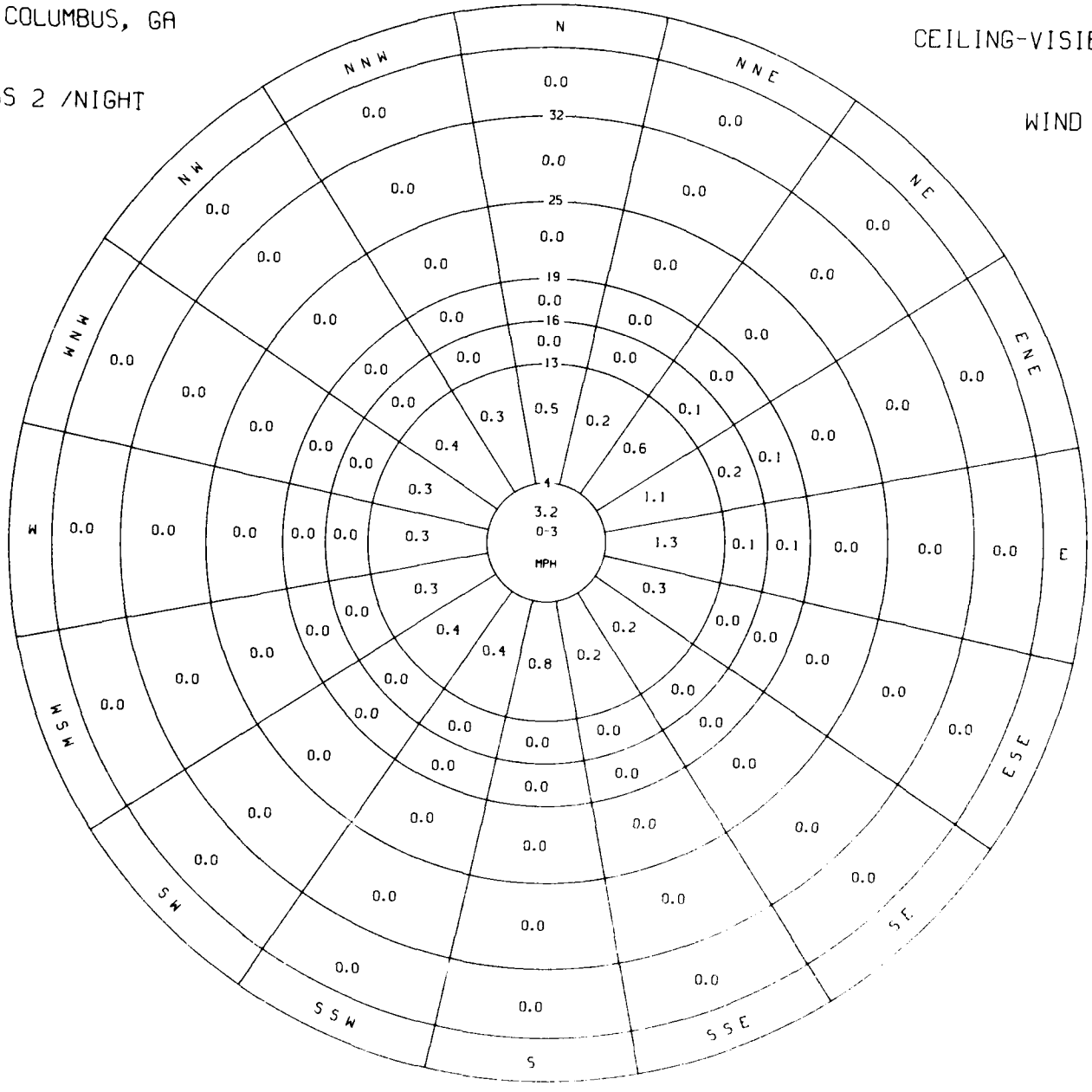
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.4	3.2	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.5	3.9	7.7
NNE	.0	.3	.2	1.7	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3	2.2	7.9
NE	.1	.8	.5	3.9	.1	.8	.0	.2	.0	.1	.0	.0	.0	.0	.8	5.8	8.5
ENE	.1	.9	1.4	10.1	.3	1.9	.1	.6	.1	.2	.0	.0	.0	.0	1.9	13.8	9.4
E	.2	1.2	1.6	11.6	.2	1.6	.1	.6	.0	.1	.0	.0	.0	.0	2.1	15.1	8.6
ESE	.1	.7	.6	4.0	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.7	5.1	6.9
SE	.1	.7	.4	2.7	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.8	7.2
SSE	.1	.4	.3	2.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.1	7.0
S	.1	1.0	.8	5.9	.1	.7	.1	.4	.0	.1	.0	.0	.0	.0	1.1	8.0	8.2
SSW	.1	.4	.5	3.4	.1	.5	.0	.2	.0	.0	.0	.0	.0	.0	.6	4.5	8.5
SW	.1	.7	.4	3.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.9	7.0
WSW	.1	.5	.4	3.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.9	7.3
W	.1	.6	.4	3.2	.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	.6	4.3	7.5
WNW	.1	.5	.3	2.5	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.7	8.4
NW	.1	.7	.3	2.4	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.9	8.9
NNW	.0	.2	.3	2.1	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	2.7	8.3
CALM	1.7	12.4													1.7	12.4	
TOTAL	3.1	22.3	9.0	65.0	1.2	8.7	.4	3.0	.1	.9	.0	.1	.0	.0	13.9	100	7.2

CSG COLUMBUS, GA

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 93842

NO. OBS.: 2508

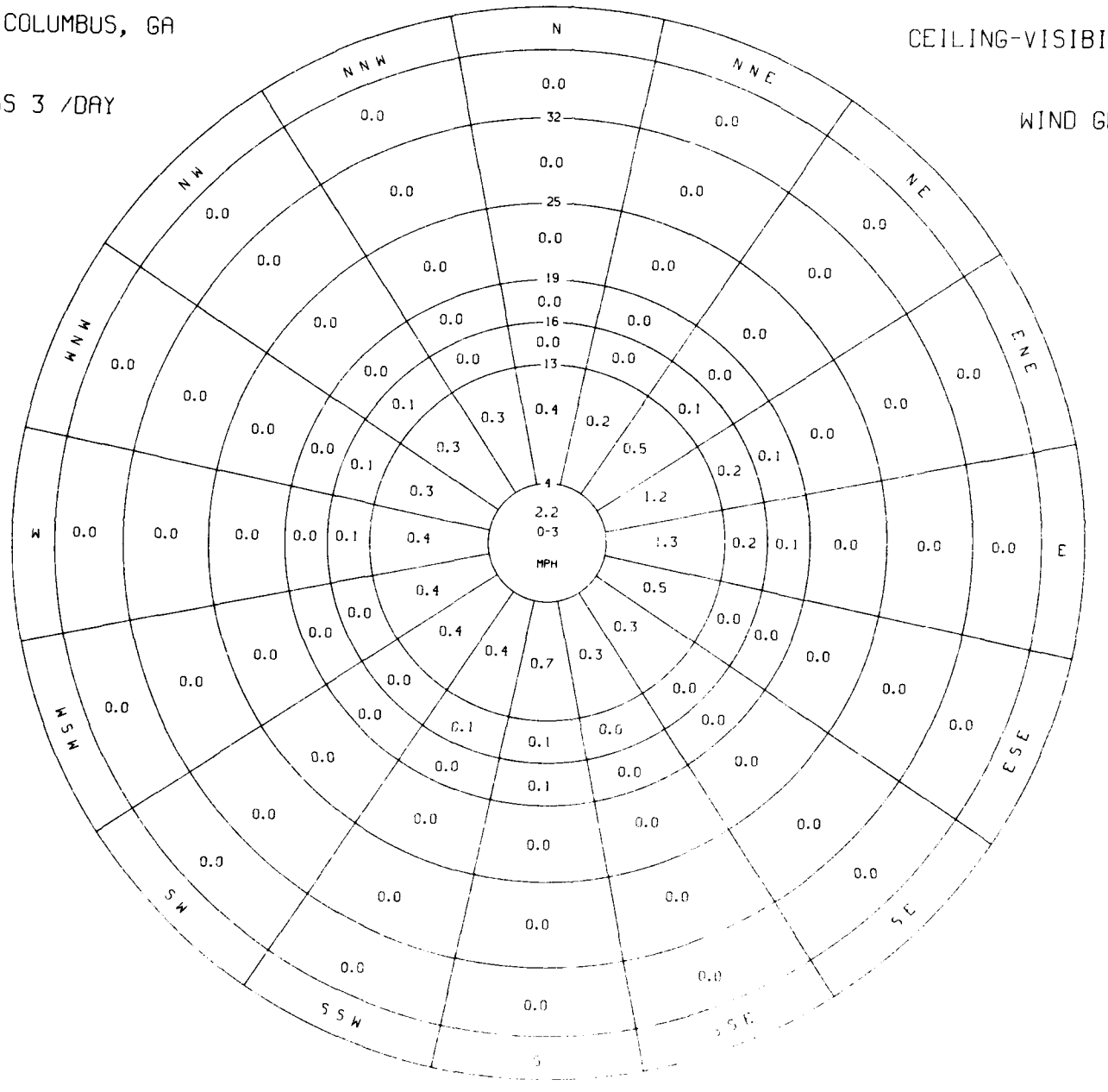
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.5	.5	4.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.6	5.0	7.2
NNE	.0	.4	.2	1.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.5	7.2
NE	.1	1.0	.6	5.1	.1	.9	.0	.2	.0	.0	.0	.0	.0	.0	.9	7.2	8.0
ENE	.1	.8	1.1	9.2	.2	1.6	.1	.9	.0	.2	.0	.0	.0	.0	1.5	12.6	9.5
E	.1	1.1	1.3	10.4	.1	1.2	.1	.6	.0	.1	.0	.0	.0	.0	1.6	13.5	8.9
ESE	.0	.3	.3	2.6	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.4	3.3	7.5
SE	.1	.5	.2	1.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.2	7.2
SSE	.1	.5	.2	1.3	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.1	7.1
S	.1	.5	.8	6.3	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.9	7.4	8.0
SSW	.0	.2	.4	3.2	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.5	3.8	8.2
SW	.0	.4	.4	3.4	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.5	4.2	7.5
WSW	.0	.3	.3	2.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.9	8.0
W	.1	.5	.3	2.8	.0	.0	.0	.2	.0	.1	.0	.0	.0	.0	.4	3.6	8.1
WNW	.0	.4	.3	2.3	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.4	3.1	8.7
NW	.0	.4	.4	3.3	.0	.3	.0	.4	.0	.0	.0	.0	.0	.0	.5	4.3	8.6
NNW	.0	.3	.3	2.5	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.4	3.4	8.8
CALM	2.2	18.7													2.2	18.7	
TOTAL	3.2	26.8	7.5	62.6	.8	6.4	.4	3.5	.1	.6	.0	.1	.0	.0	12.0	100	6.8

CSG COLUMBUS, GA

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 93842

NO. OBS.: 3043

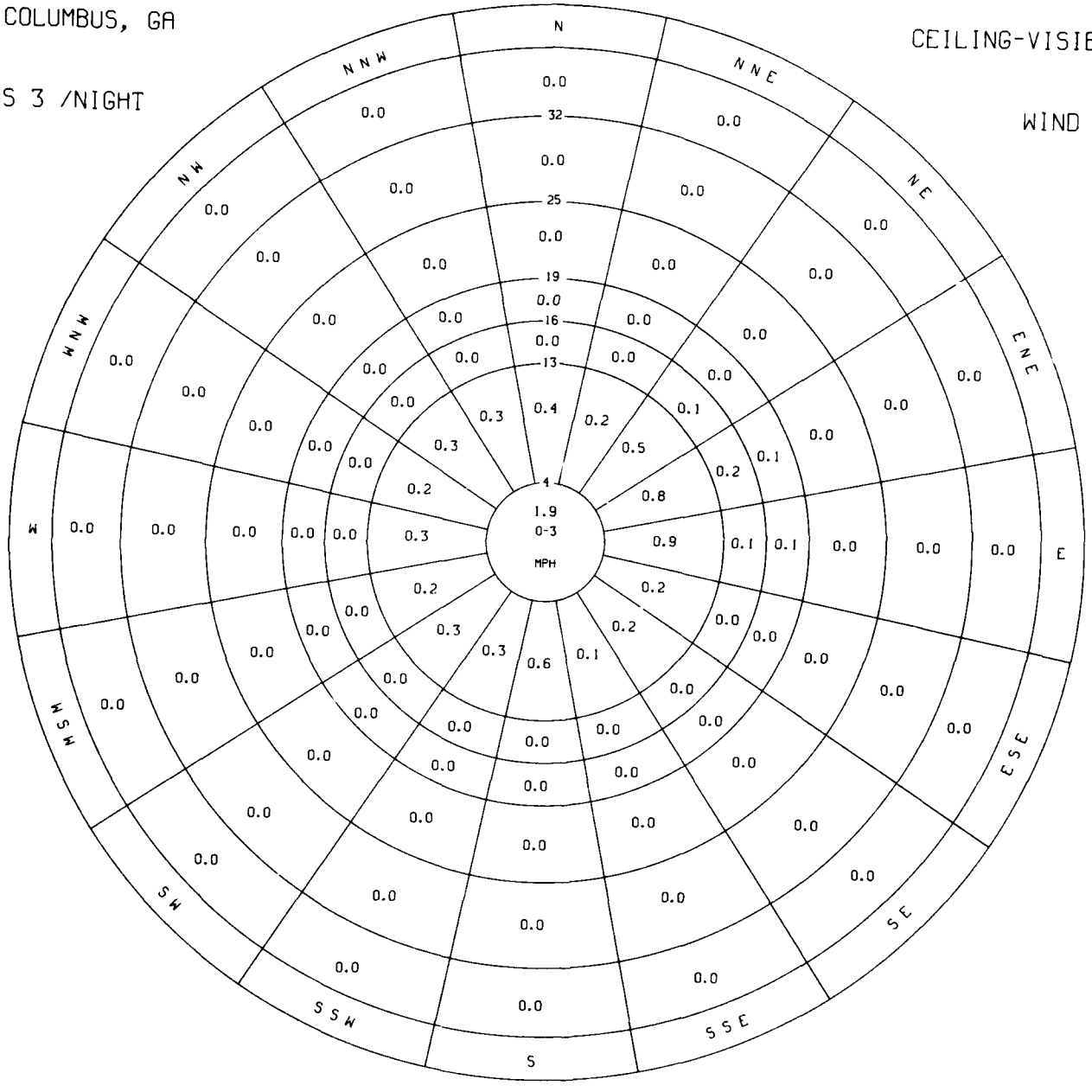
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.4	3.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.1	7.7
NNE	.0	.3	.2	1.7	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3	2.3	8.0
NE	.1	.8	.5	3.9	.1	1.0	.0	.2	.0	.1	.0	.0	.0	.0	.7	5.9	8.9
ENE	.1	.8	1.2	10.1	.2	2.1	.1	.8	.0	.3	.0	.0	.0	.0	1.7	14.0	9.7
E	.1	.9	1.3	11.3	.2	1.6	.1	.7	.0	.1	.0	.0	.0	.0	1.7	14.7	9.0
ESE	.1	.5	.5	4.0	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.6	4.9	7.2
SE	.1	.6	.3	2.8	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.8	7.5
SSE	.1	.5	.3	2.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.4	7.1
S	.1	.9	.7	6.0	.1	.8	.1	.4	.0	.1	.0	.0	.0	.0	1.0	8.2	8.4
SSW	.0	.3	.4	3.5	.1	.6	.0	.2	.0	.0	.0	.0	.0	.0	.6	4.7	8.9
SW	.1	.6	.4	3.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.9	7.2
WSW	.1	.5	.4	3.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.2	7.3
W	.1	.6	.4	3.5	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	.6	4.7	7.8
WNW	.1	.6	.3	2.7	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.5	4.0	8.5
NW	.1	.7	.3	2.7	.1	.5	.0	.3	.0	.1	.0	.0	.0	.0	.5	4.3	9.1
NNW	.0	.1	.3	2.1	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.3	2.7	8.6
CALM	1.2	10.2													1.2	10.2	
TOTAL	2.2	19.1	7.9	66.7	1.1	9.6	.4	3.5	.1	1.1	.0	.1	.0	.0	11.8	100	7.6

CSG COLUMBUS, GA

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 93842

NO. OBS.: 1889

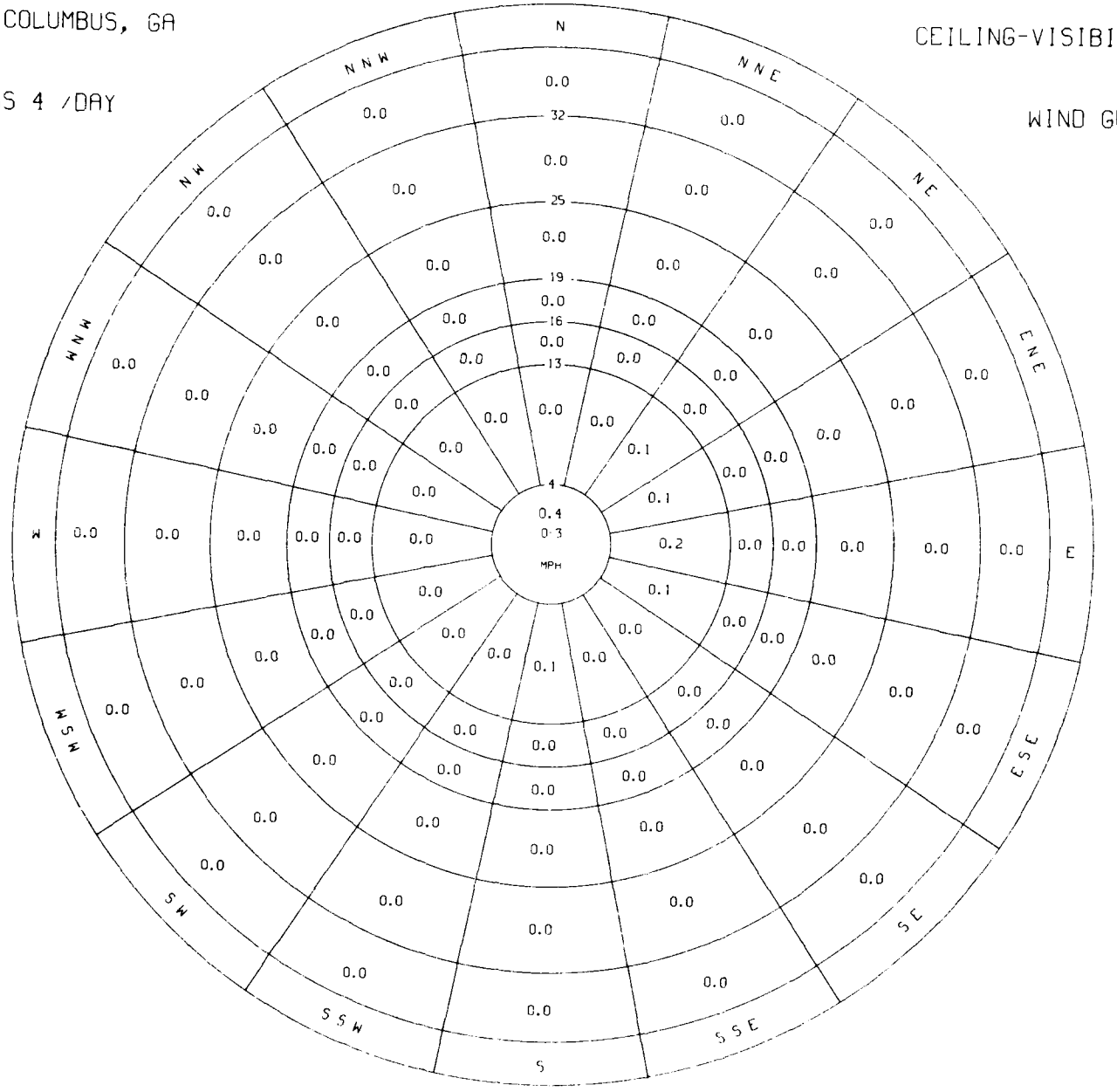
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.4	4.3	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.5	5.1	7.6
NNE	.0	.2	.2	2.1	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.2	2.5	8.0
NE	.1	.8	.5	5.2	.1	1.1	.0	.2	.0	.0	.0	.0	.0	.0	.7	7.4	8.7
ENE	.1	.6	.8	8.8	.2	1.7	.1	1.2	.0	.2	.0	.1	.0	.0	1.1	12.6	10.2
E	.1	.8	.9	10.5	.1	1.5	.1	.8	.0	.2	.0	.0	.0	.0	1.2	13.8	9.4
ESE	.0	.3	.2	2.6	.0	.3	.0	.2	.0	.0	.0	.1	.0	.0	.3	3.4	8.0
SE	.0	.4	.2	1.9	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.2	2.5	7.7
SSE	.0	.5	.1	1.6	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.4	7.6
S	.0	.5	.6	6.9	.0	.5	.0	.2	.0	.1	.0	.0	.0	.0	.7	8.1	8.3
SSW	.0	.2	.3	3.4	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.4	4.0	8.7
SW	.0	.4	.3	3.6	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.4	4.6	7.9
WSW	.0	.2	.2	2.5	.0	.2	.0	.0	.0	.1	.0	.0	.0	.1	.3	3.0	8.6
W	.0	.4	.3	3.4	.0	.0	.0	.3	.0	.1	.0	.0	.0	.0	.4	4.1	8.2
WNW	.0	.4	.2	2.8	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.3	3.8	9.1
NW	.0	.4	.3	3.7	.0	.4	.0	.5	.0	.0	.0	.0	.0	.0	.4	4.9	9.1
NNW	.0	.1	.3	2.8	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.3	3.7	9.4
CALM	1.3	14.2													1.3	14.2	
TOTAL	1.9	20.7	6.0	66.1	.7	7.7	.4	4.6	.1	.7	.0	.1	.0	.1	9.0	100	7.6

CSG COLUMBUS, GA

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 93842

NO. OBS.: 342

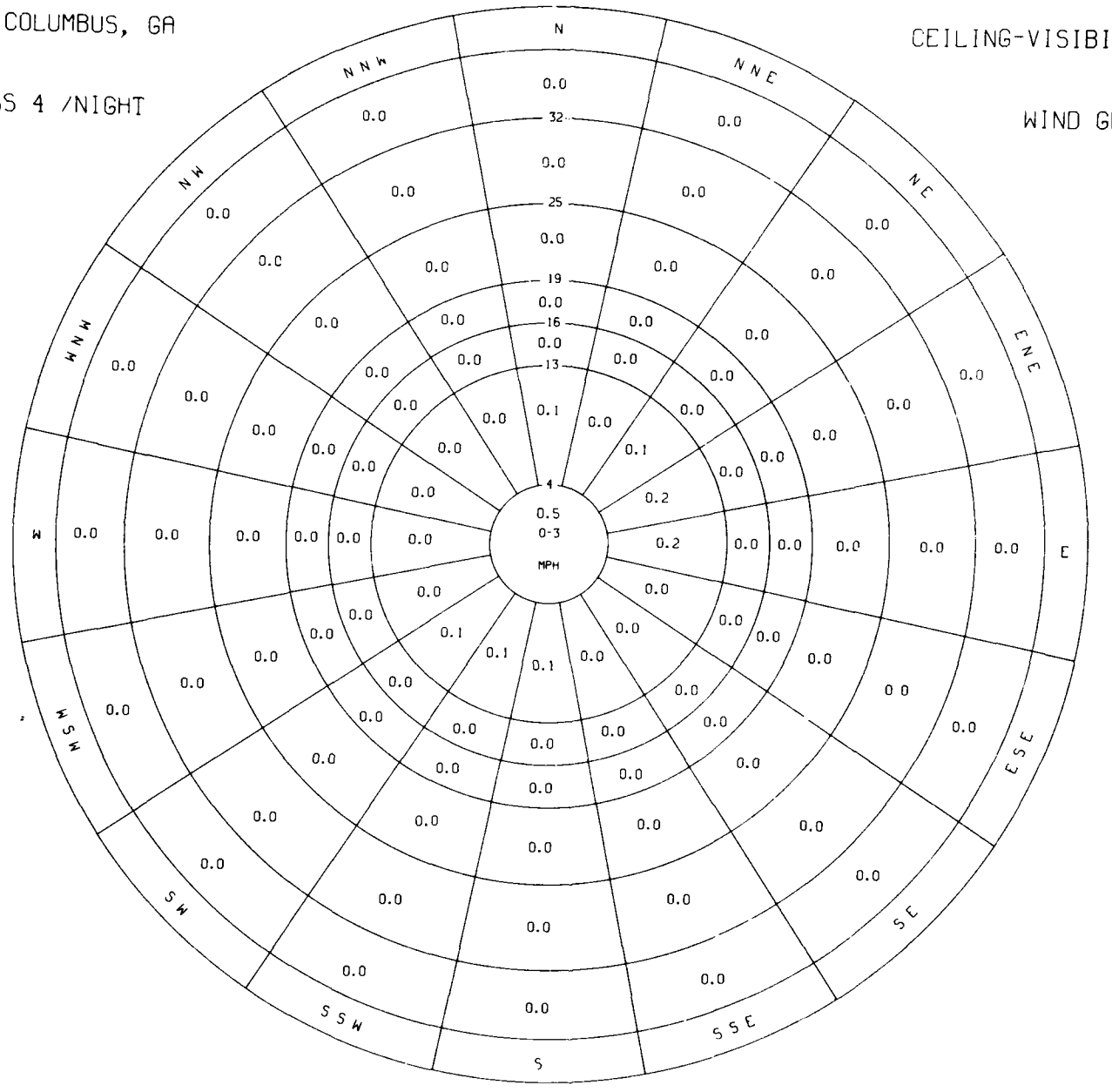
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.0	2.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	2.9	6.9
NNE	.0	.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.6
NE	.0	.9	.1	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.6	6.3
ENE	.0	1.5	.1	11.1	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	13.7	8.1
E	.0	1.2	.2	16.1	.0	2.0	.0	.3	.0	.0	.0	.0	.0	.0	.3	19.6	8.0
ESE	.0	.9	.1	4.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.8	6.5
SE	.0	1.5	.0	2.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.4	5.5
SSE	.0	.3	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.0
S	.0	2.0	.1	5.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.2	6.6
SSW	.0	.3	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.7
SW	.0	1.5	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.7	5.4
WSW	.0	.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	2.3	9.5
W	.0	1.2	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.6
WNW	.0	.6	.0	1.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.0
NW	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.0
NNW	.0	.3	.0	2.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	7.5
CALM	.2	15.2													.2	15.2	
TOTAL	.4	28.4	.9	65.5	.1	5.3	.0	.6	.0	.0	.0	.0	.0	.3	1.3	100	6.0

CSG COLUMBUS, GA

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 93842

NO. OBS.: 346

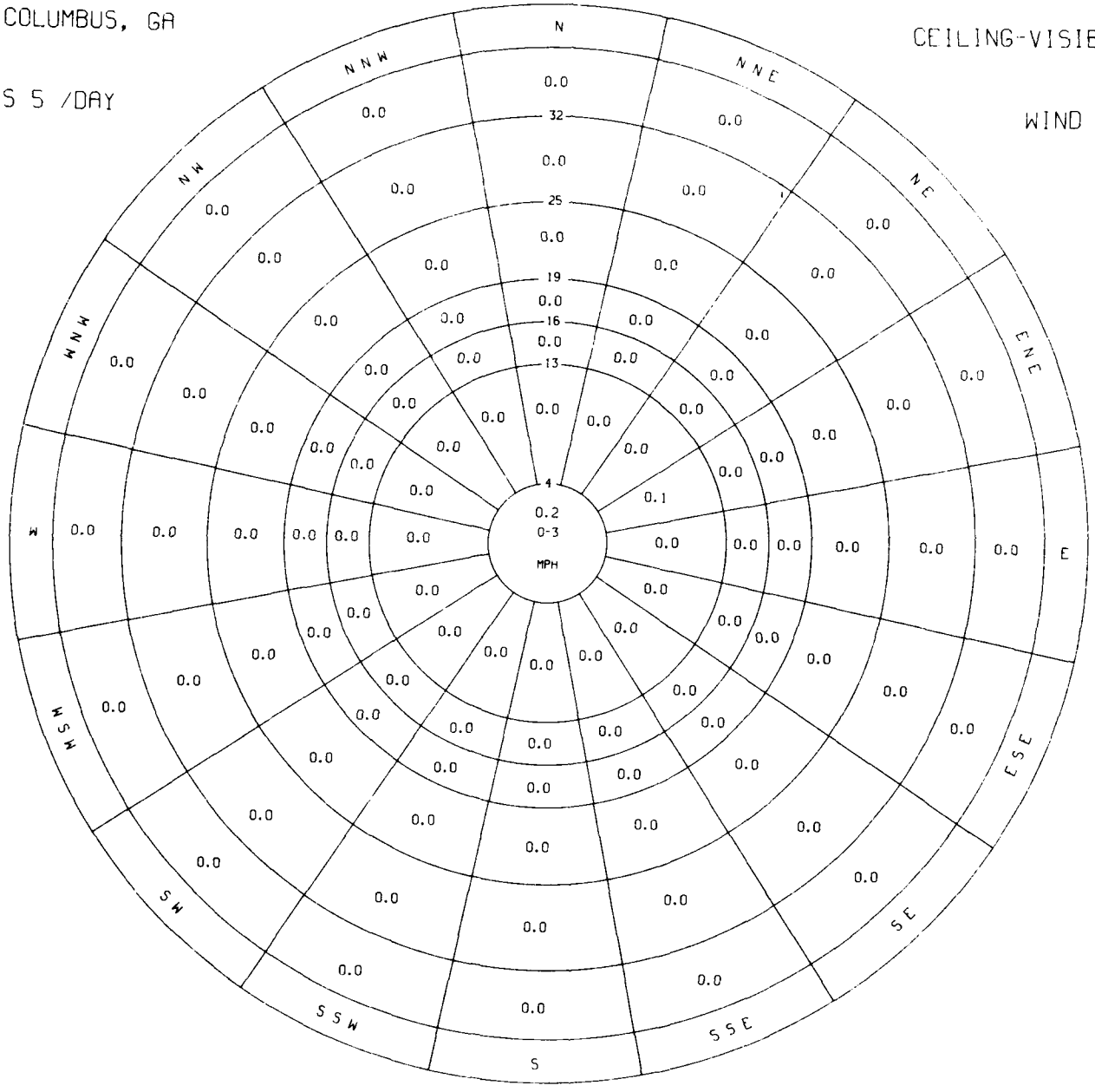
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.9	.1	4.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.2	6.3
NNE	.0	.6	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.0
NE	.0	.6	.1	5.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.6	7.2
ENE	.0	1.2	.2	11.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.2	13.9	8.0
E	.0	2.0	.2	13.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.3	16.8	7.7
ESE	.0	.0	.0	2.6	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	2.9	6.8
SE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.2
SSE	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.2
S	.0	.6	.1	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.1	7.2
SSW	.0	.3	.1	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.3	6.6
SW	.0	.0	.1	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.6	6.3
WSW	.0	.6	.0	2.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.5	6.5
W	.0	.6	.0	1.4	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	2.6	9.2
WNW	.0	.6	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.4
NW	.0	.9	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.2
NNW	.0	.3	.0	1.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.1
CALM	.4	21.7													.4	21.7	
TOTAL	.5	31.2	1.1	64.2	.1	3.8	.0	.3	.0	.6	.0	.0	.0	.0	1.7	100	5.6

CSG COLUMBUS, GA

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 93842

NO. OBS.: 85

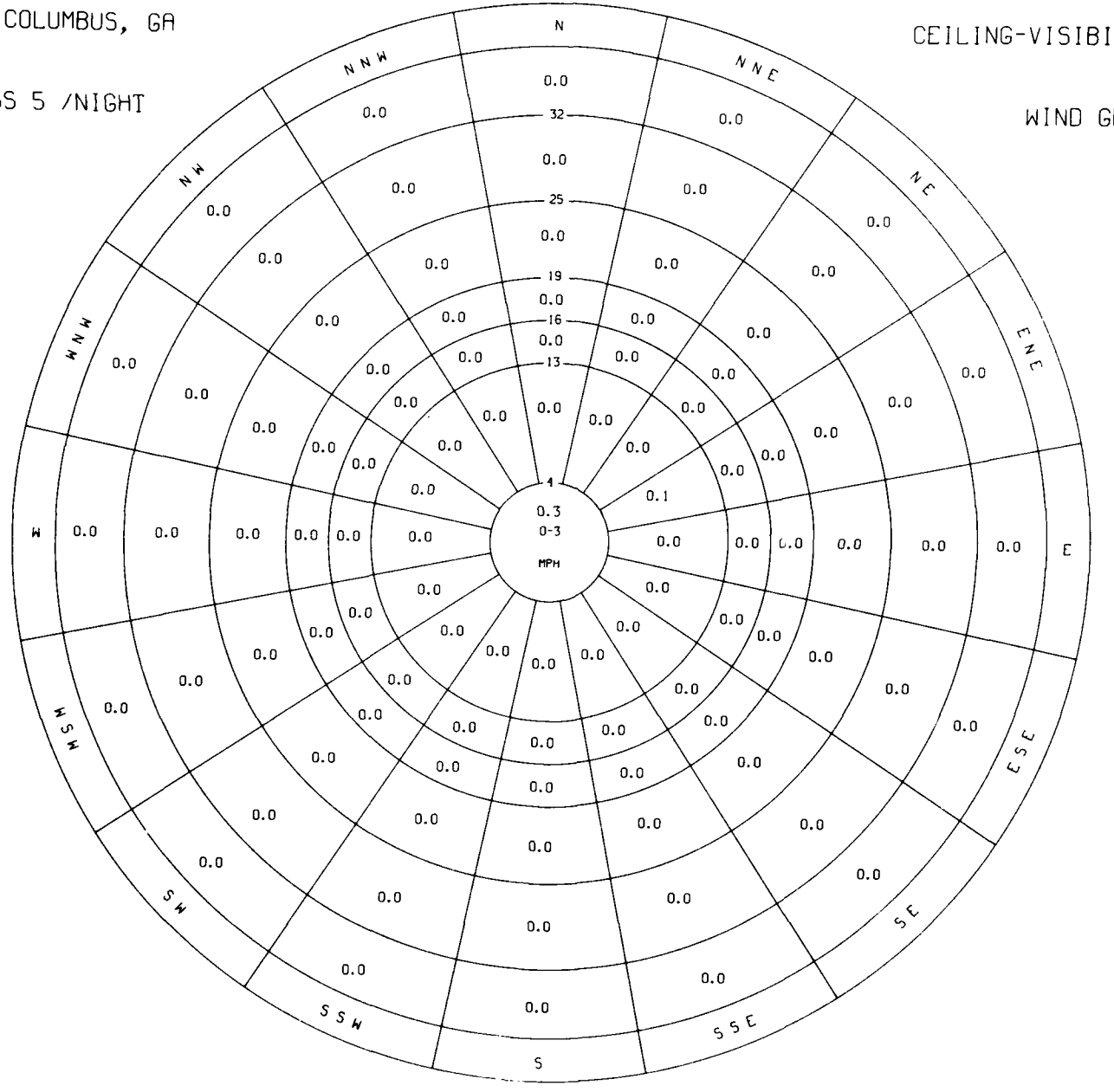
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	2.4	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	3.5	10.0
NNE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.0
NE	.0	1.2	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	4.7
ENE	.0	1.2	.1	15.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	16.5	6.9
E	.0	5.9	.0	9.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	15.3	5.0
ESE	.0	2.4	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	4.0
SE	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.0
SSE	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.0
S	.0	1.2	.0	5.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	7.0
SSW	.0	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	2.7
SW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.0
WSW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.3
NW	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.0
NNW	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.0
CALM	.1	28.2													.1	28.2	
TOTAL	.2	49.4	.2	49.4	0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.3	100	4.1

CSG COLUMBUS, GA

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 93842

NO. OBS.: 116

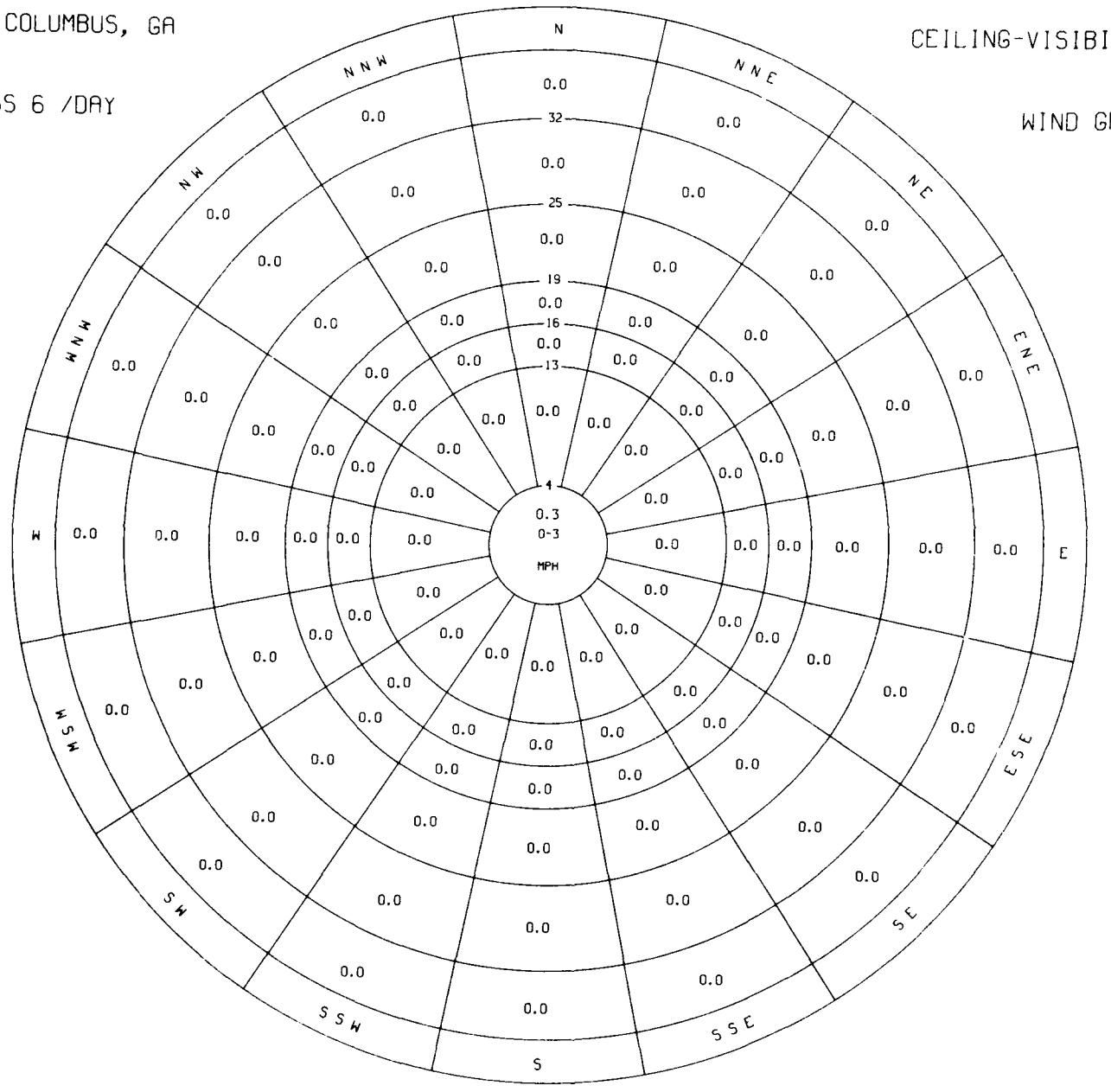
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.7
NNE	.0	2.6	.0	1.7	.0	.0	.0	.0	.0	.0	.0	0	.0	.0	.0	4.3	3.6
NE	.0	4.3	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	4.0
ENE	.0	2.6	.1	13.8	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.1	17.2	6.5
E	.0	.9	.0	6.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	7.0
ESE	.0	.9	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.0
SE	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.9	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.8
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	1.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.0
WSW	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.0
W	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.0
WNW	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.0
NW	.0	.0	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.7
NNW	.0	2.6	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	6.0
CALM	.2	33.6													.2	33.6	
TOTAL	.3	53.4	.3	45.7	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.6	100	3.6

CSG COLUMBUS, GA

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 93842

NO. OBS.: 105

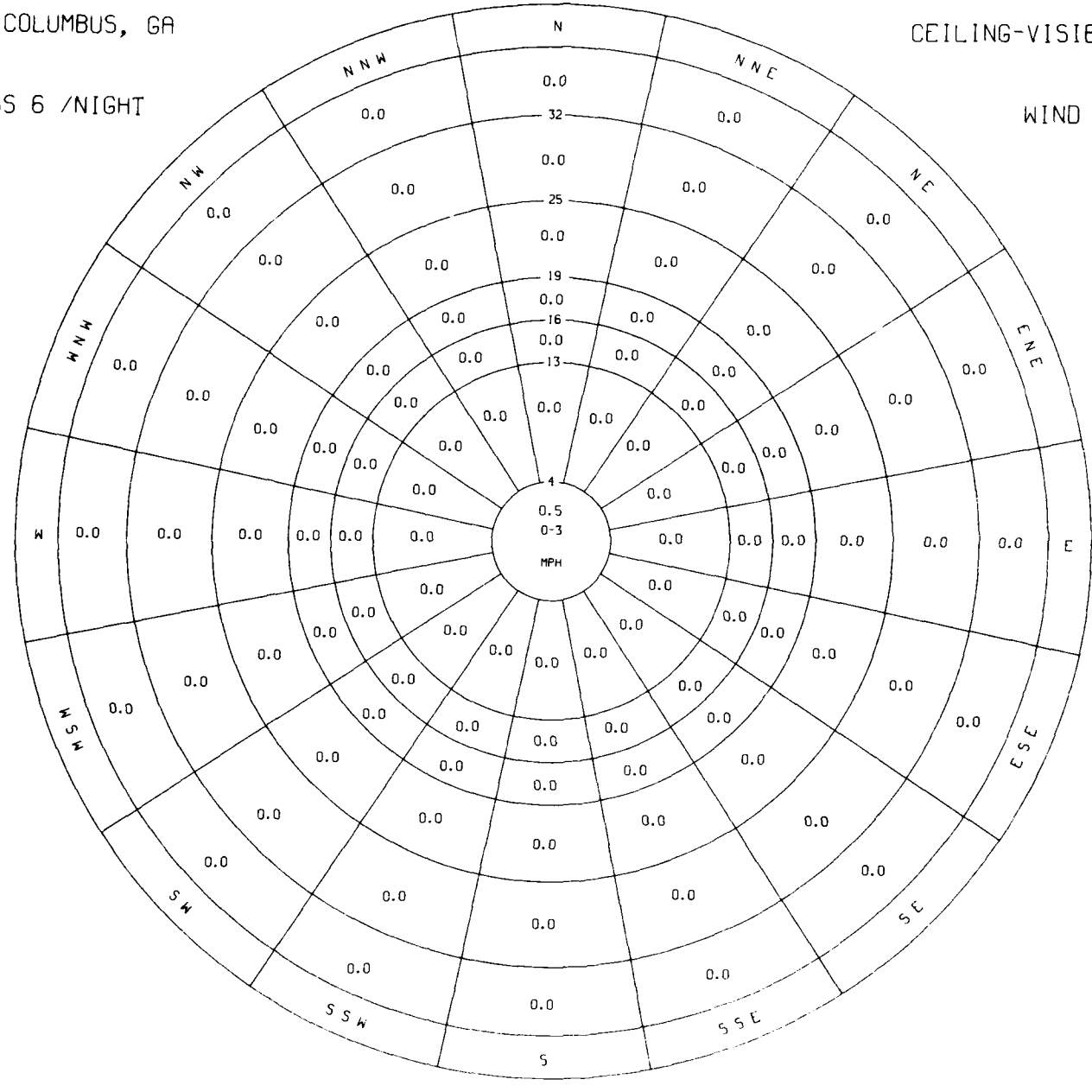
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.5
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.2
ENE	.0	2.9	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	4.5
E	.0	6.7	.0	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	12.4	4.4
ESE	.0	3.8	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	3.7
SE	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	1.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.3
SSW	.0	1.0	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.3
SW	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.0
WSW	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.0
W	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	1.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.3
CALM	.2	55.2													.2	55.2	
TOTAL	.3	74.3	.1	25.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	100	2.1

CSG COLUMBUS, GA

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 93842

NO. OBS.: 157

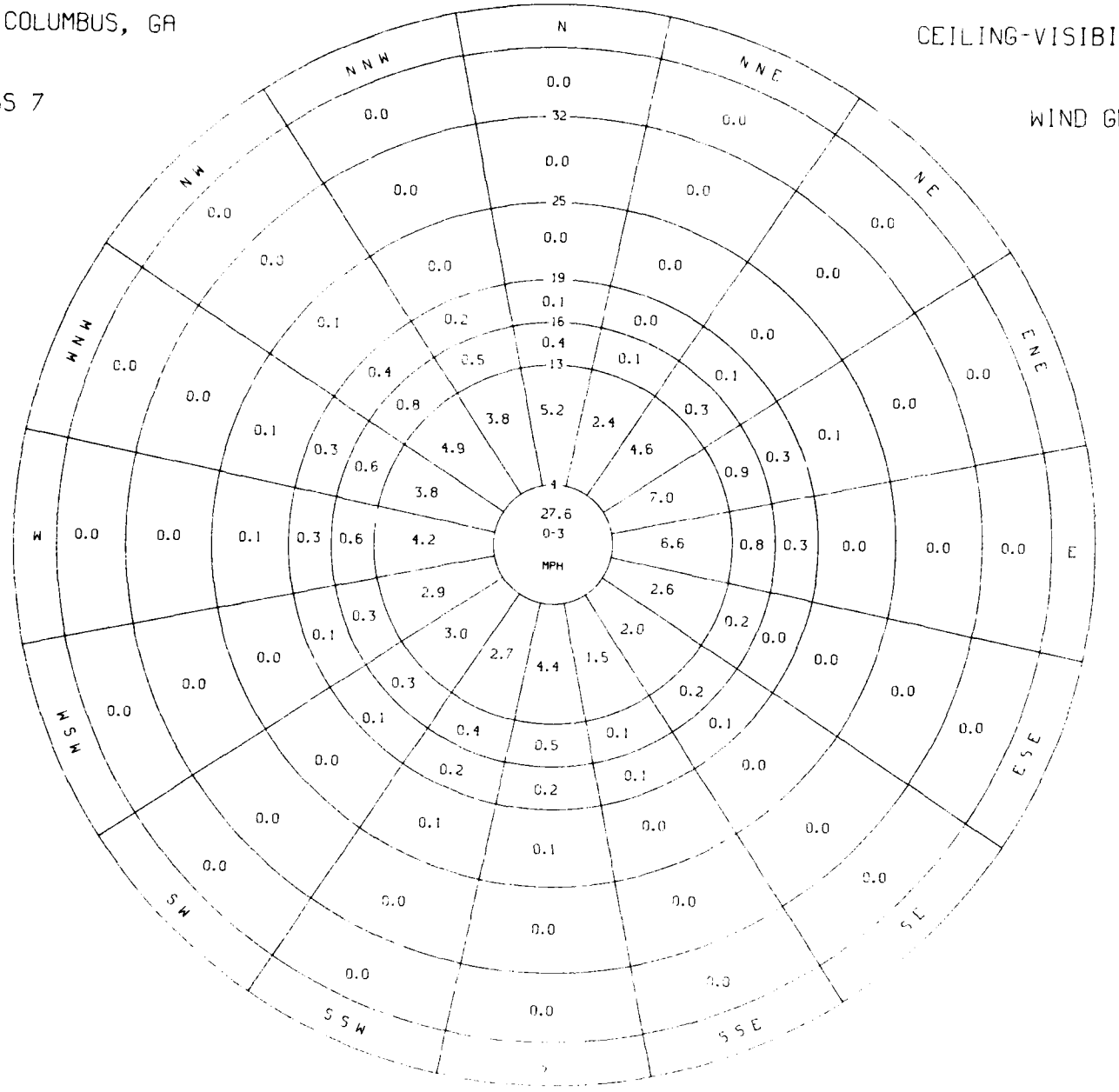
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.3	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.6
NNE	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.0
NE	.0	2.5	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	5.0
ENE	.0	.6	.0	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.3
E	.0	2.5	.0	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.3	5.4
ESE	.0	.0	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.8
SE	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.0
SSE	.0	1.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.0
S	.0	.6	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.2
SSW	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.2
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.0
W	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.7
NNW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.5
CALM	.4	55.4													.4	55.4	
TOTAL	.5	70.7	.2	29.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	100	2.3

CSG COLUMBUS, GA

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

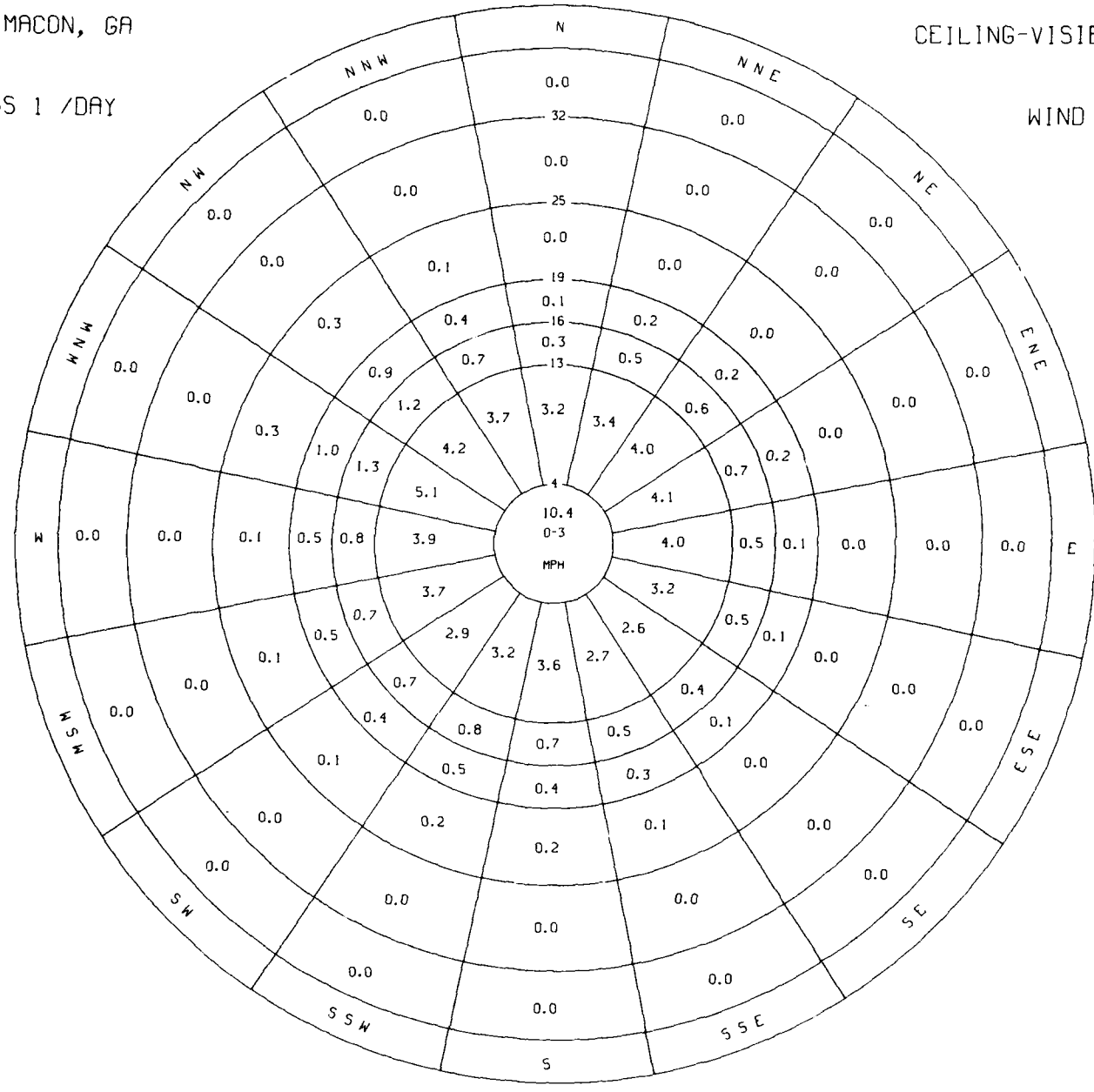


MCN MACON, GA

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



PREDICTING PLANE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 1 / DAY

STATION NUMBER: 03813

NO. OBS.: 41929

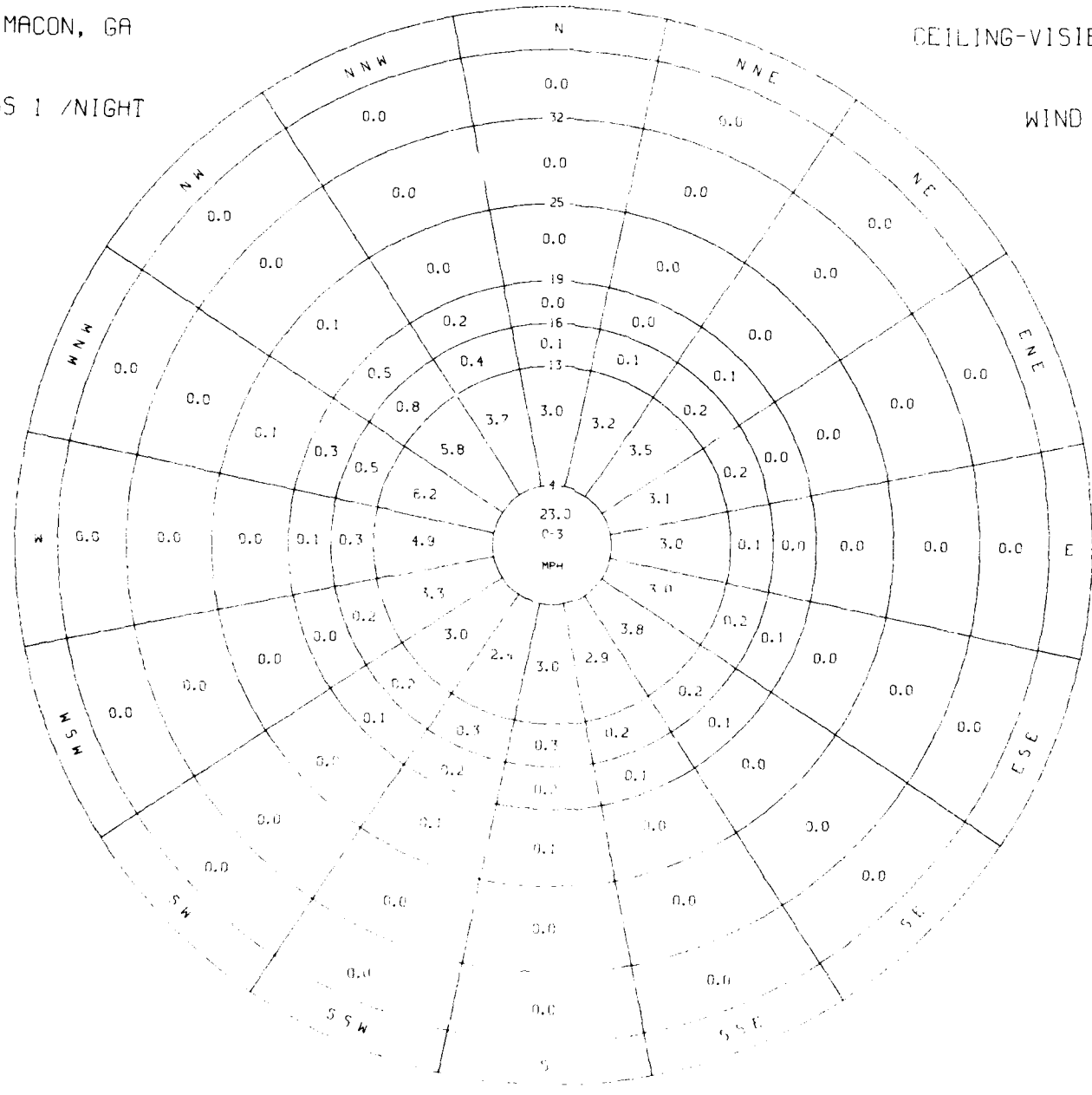
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.2	.2	3.2	3.7	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.9	4.5	8.5
NNE	.2	.2	3.4	3.9	.5	.5	.2	.2	.0	.0	.0	.0	.0	.0	4.2	4.8	9.0
NE	.2	.3	4.0	4.6	.6	.7	.2	.2	.0	.0	.0	.0	.0	.0	5.1	5.9	9.1
ENE	.2	.2	4.1	4.7	.7	.8	.2	.3	.0	.0	.0	.0	.0	.0	5.3	6.1	9.3
E	.3	.3	4.0	4.6	.5	.5	.1	.2	.0	.0	.0	.0	.0	.0	4.9	5.7	8.6
ESE	.2	.2	3.2	3.6	.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	3.9	4.5	8.8
SE	.2	.2	2.6	3.0	.4	.4	.1	.2	.0	.0	.0	.0	.0	.0	3.4	3.9	9.0
SSE	.2	.2	2.7	3.1	.5	.6	.3	.3	.1	.1	.0	.0	.0	.0	3.8	4.4	9.6
S	.3	.3	3.6	4.1	.7	.8	.4	.5	.2	.2	.0	.0	.0	.0	5.3	6.1	10.0
SSW	.2	.2	3.2	3.7	.8	.9	.5	.6	.2	.2	.0	.0	.0	.0	4.9	5.7	10.6
SW	.2	.2	2.9	3.3	.7	.8	.4	.5	.1	.1	.0	.0	.0	.0	4.3	5.0	10.3
WSW	.2	.3	3.7	4.2	.7	.8	.5	.5	.1	.1	.0	.0	.0	.0	5.2	6.0	10.0
W	.3	.3	3.9	4.6	.8	1.0	.5	.5	.1	.2	.0	.0	.0	.0	5.7	6.5	9.8
WNW	.3	.4	5.1	5.9	1.3	1.5	1.0	1.1	.3	.3	.0	.1	.0	.0	8.1	9.3	10.7
NW	.3	.3	4.2	4.9	1.2	1.4	.9	1.1	.3	.3	.0	.0	.0	.0	6.9	8.0	10.8
NNW	.2	.3	3.7	4.2	.7	.8	.4	.4	.1	.1	.0	.0	.0	.0	5.0	5.8	9.7
CALM	6.8	7.8													6.8	7.8	
TOTAL	10.4	11.9	57.6	66.4	11.0	12.7	5.9	6.8	1.6	1.8	.2	.3	.0	.0	86.7	100	9.0

MCN MACON, GA

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 1 / NIGHT

STATION NUMBER: 03813

NO. OBS.: 34509

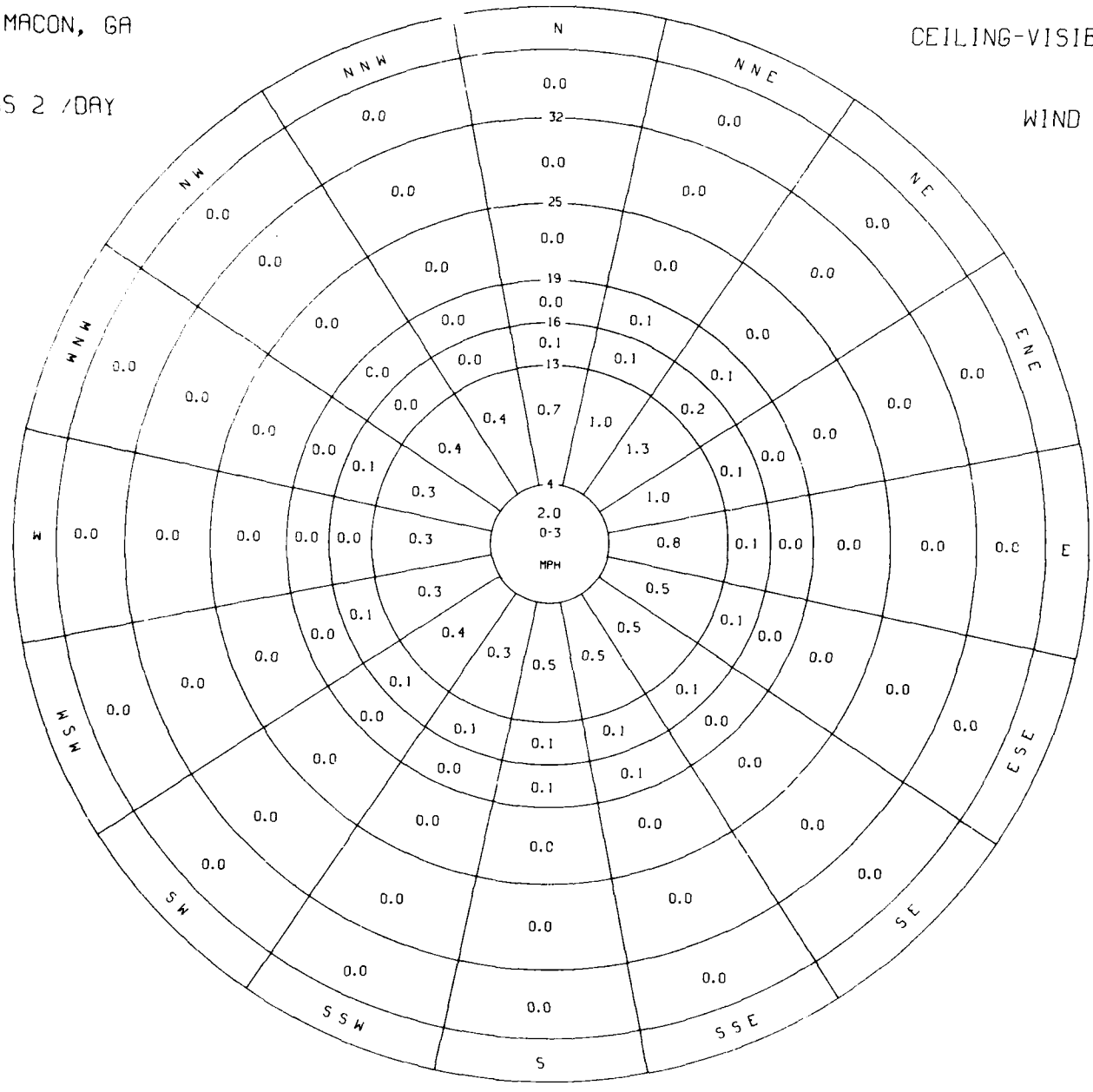
WIND DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.3	.3	3.0	3.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.4	3.9	7.4
NNE	.2	.2	3.2	3.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.0	7.6
NE	.3	.3	3.5	4.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.0	4.6	7.7
ENE	.3	.3	3.1	3.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.1	7.5
E	.4	.5	3.0	3.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.0	6.8
ESE	.3	.4	3.0	3.4	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.6	4.2	7.6
SE	.3	.4	3.8	4.4	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	4.6	5.2	7.7
SSE	.3	.3	2.9	3.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.5	4.0	8.1
S	.4	.4	3.0	3.4	.3	.3	.2	.3	.1	.1	.0	.0	.0	.0	4.0	4.6	8.6
SSW	.3	.4	2.4	2.7	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	3.3	3.7	8.6
SW	.3	.4	3.0	3.4	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.7	4.2	8.0
WSW	.4	.4	3.3	3.7	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	3.9	4.5	7.5
W	.6	.6	4.9	5.6	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.9	6.7	7.4
WNW	.9	1.0	6.2	7.1	.5	.6	.3	.4	.1	.1	.0	.0	.0	.0	8.1	9.2	7.8
NW	.6	.7	5.8	6.5	.8	1.0	.5	.5	.1	.1	.0	.0	.0	.0	7.8	8.9	8.9
NNW	.4	.4	3.7	4.2	.4	.4	.2	.2	.0	.0	.0	.0	.0	.0	4.7	5.3	8.6
CALM	16.7	19.0													16.7	19.0	
TOTAL	23.0	26.1	57.9	65.8	4.3	4.9	2.0	2.3	.6	.7	.1	.1	.0	.0	87.9	100	6.4

MCN MACON, GA

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 2 / DAY

STATION NUMBER: 03813

NO. OBS.: 6454

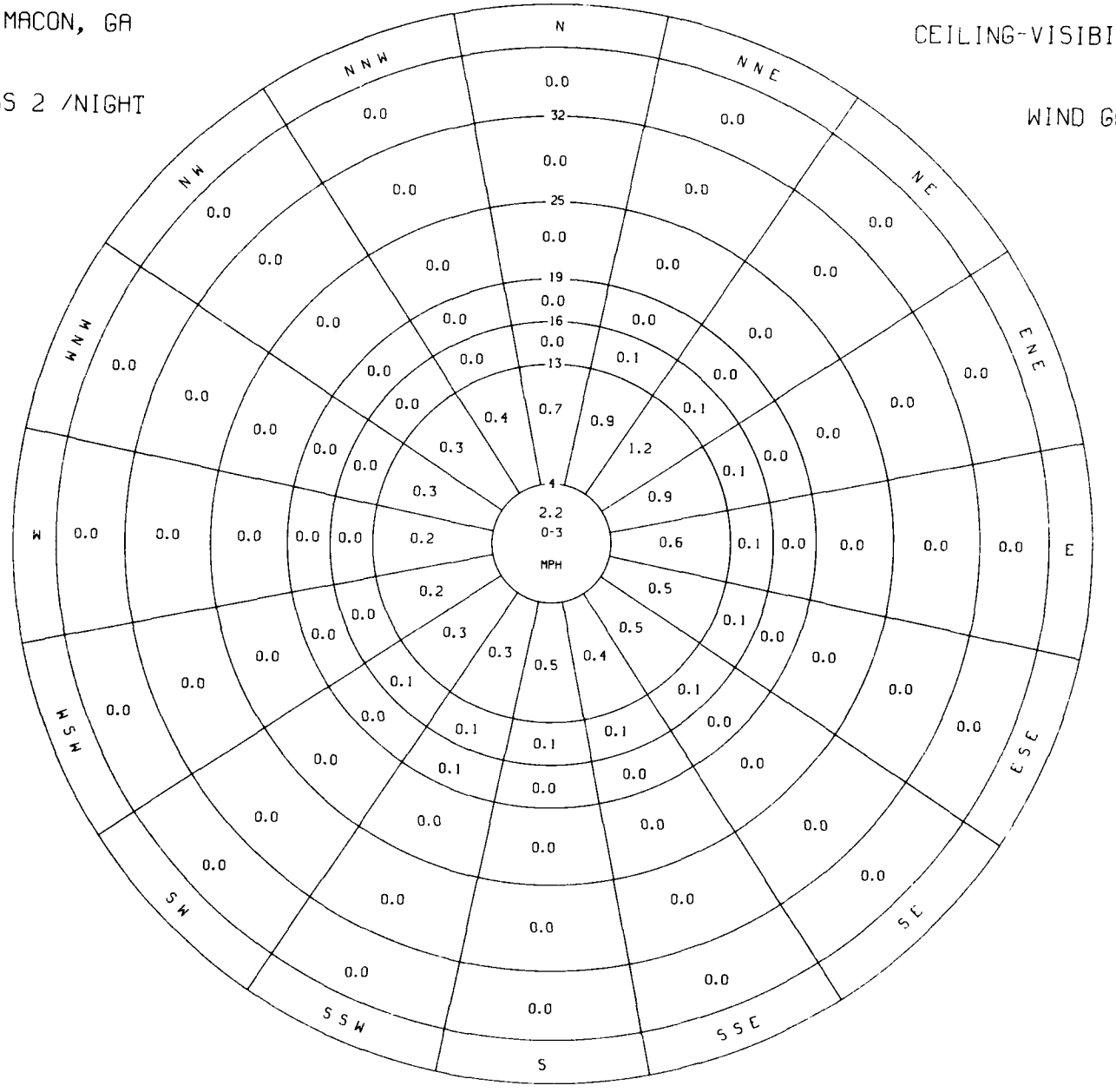
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.7	5.2	.1	.4	.0	.3	.0	.0	.0	.0	.0	.0	.8	6.2	8.4
NNE	.0	.3	1.0	7.2	.1	1.0	.1	.4	.0	.1	.0	.0	.0	.0	1.2	9.1	9.2
NE	.1	.4	1.3	9.4	.2	1.4	.1	.4	.0	.1	.0	.0	.0	.0	1.6	11.9	9.3
ENE	.0	.3	1.0	7.7	.1	1.0	.0	.3	.0	.0	.0	.0	.0	.0	1.3	9.4	8.9
E	.1	.5	.8	6.0	.1	.7	.0	.2	.0	.1	.0	.0	.0	.0	1.0	7.4	8.5
ESE	.0	.3	.5	4.0	.1	.5	.0	.2	.0	.0	.0	.0	.0	.0	.7	5.1	8.7
SE	.0	.3	.5	3.8	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.7	4.9	9.1
SSE	.0	.2	.5	3.6	.1	.6	.1	.4	.0	.2	.0	.0	.0	.0	.7	5.0	10.0
S	.0	.3	.5	3.8	.1	.7	.1	.5	.0	.2	.0	.1	.0	.0	.8	5.7	10.5
SSW	.0	.2	.3	2.4	.1	.6	.0	.3	.0	.1	.0	.1	.0	.0	.5	3.6	10.3
SW	.0	.2	.4	2.8	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.8	9.7
WSW	.0	.2	.3	2.3	.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.1	9.0
W	.1	.5	.3	2.4	.0	.2	.0	.3	.0	.0	.0	.0	.0	.0	.4	3.4	8.3
WNW	.1	.5	.3	2.4	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.7	8.8
NW	.1	.4	.4	3.0	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.5	3.9	8.5
NNW	.0	.2	.4	3.2	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.9	8.8
CALM	1.3	10.0													1.3	10.0	
TOTAL	2.0	15.0	9.2	69.2	1.3	9.6	.6	4.5	.2	1.4	.0	.3	.0	.1	13.3	100	8.2

MCN MACON, GA

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 2 / NIGHT

STATION NUMBER: 03813

NO. OBS.: 4759

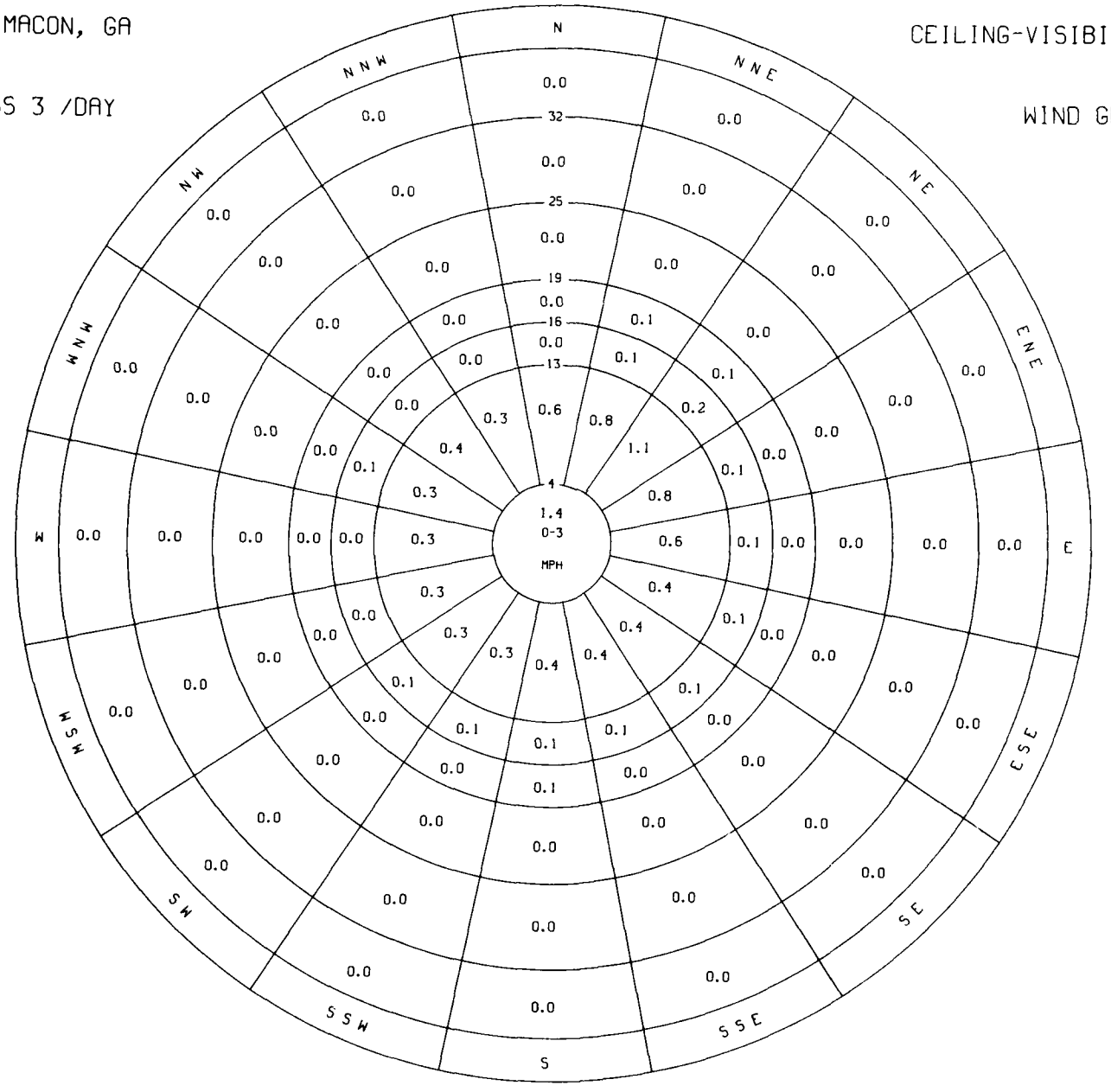
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.7	6.0	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.8	6.7	7.8
NNE	.1	.5	.9	7.7	.1	.8	.0	.3	.0	.0	.0	.0	.0	.0	1.1	9.4	8.8
NE	.1	.7	1.2	9.6	.1	.9	.0	.3	.0	.0	.0	.0	.0	.0	1.4	11.5	8.5
ENE	.1	.4	.9	7.2	.1	.9	.0	.2	.0	.1	.0	.0	.0	.0	1.1	8.9	8.7
E	.1	.5	.6	5.1	.1	.7	.0	.2	.0	.0	.0	.0	.0	.0	.8	6.6	8.3
ESE	.0	.3	.5	4.0	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.6	5.2	8.9
SE	.0	.3	.5	3.9	.1	.4	.0	.2	.0	.0	.0	.0	.0	.0	.6	4.9	8.8
SSE	.0	.3	.4	3.7	.1	.5	.0	.3	.0	.1	.0	.0	.0	.0	.6	4.9	9.4
S	.0	.3	.5	4.2	.1	.6	.0	.4	.0	.2	.0	.0	.0	.0	.7	5.8	9.3
SSW	.0	.2	.3	2.4	.1	.6	.1	.5	.0	.1	.0	.0	.0	.0	.5	3.8	10.5
SW	.0	.1	.3	2.4	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.4	3.3	9.5
WSW	.0	.2	.2	1.8	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3	2.2	8.6
W	.0	.4	.2	2.0	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.3	2.8	7.8
WNW	.0	.3	.3	2.5	.0	.3	.0	.3	.0	.2	.0	.0	.0	.0	.4	3.6	8.9
NW	.0	.4	.3	2.7	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.4	3.5	8.0
NNW	.0	.2	.4	3.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.5	4.2	8.4
CALM	1.6	12.9													1.6	12.9	
TOTAL	2.2	18.2	8.3	68.8	.9	7.8	.5	3.8	.1	1.1	.0	.2	.0	.0	12.1	100	7.6

MCN MACON, GA

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 3 / DAY

STATION NUMBER: 03813

NO. OBS.: 5335

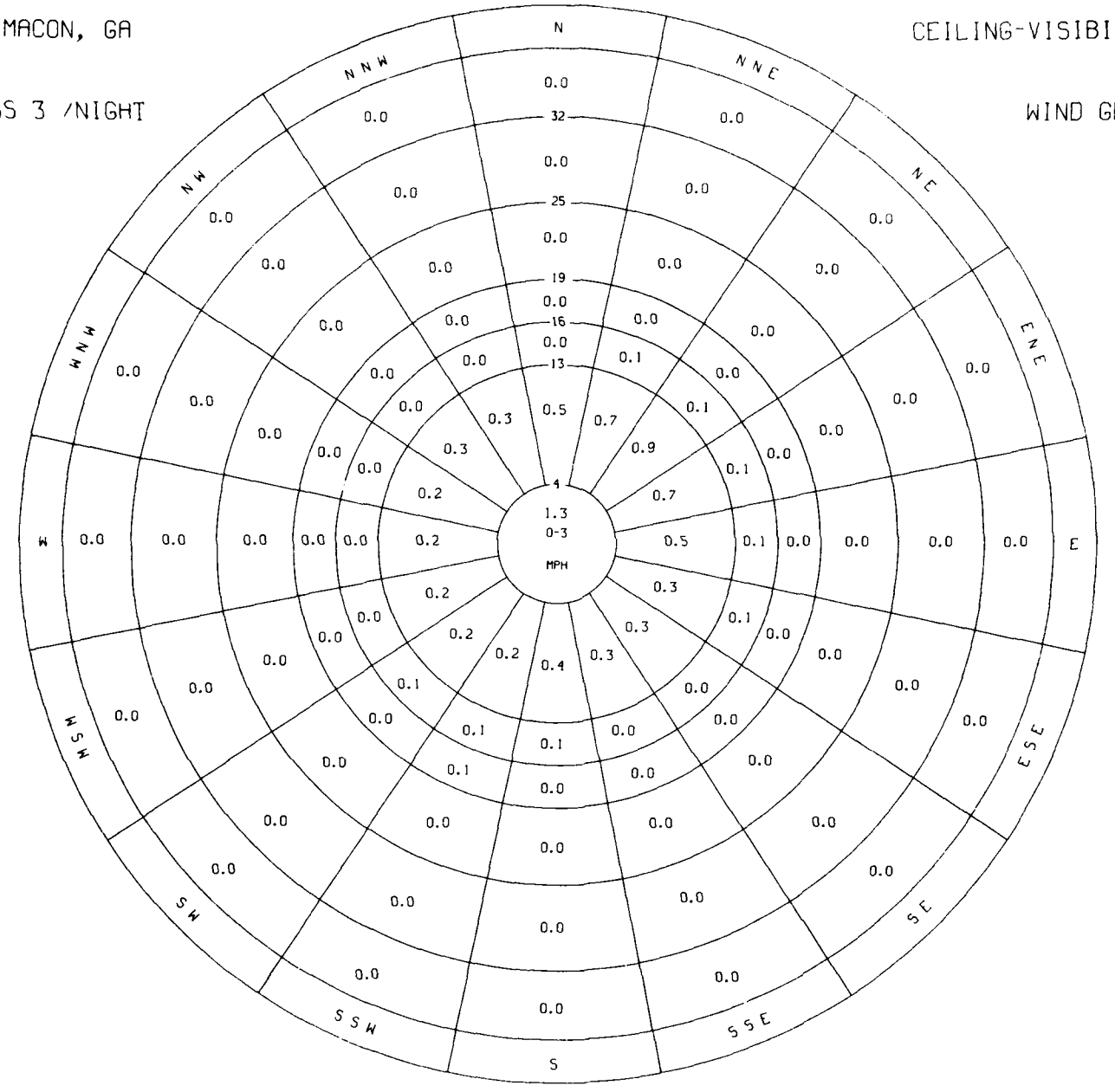
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.6	5.1	.0	.4	.0	.3	.0	.1	.0	.0	.0	.0	.7	6.2	8.6
NNE	.0	.2	.8	7.1	.1	1.1	.1	.5	.0	.1	.0	.0	.0	.0	1.0	9.1	9.5
NE	.0	.4	1.1	9.6	.2	1.7	.1	.5	.0	.1	.0	.0	.0	.0	1.4	12.4	9.6
ENE	.0	.2	.8	7.6	.1	1.1	.0	.4	.0	.0	.0	.0	.0	.0	1.0	9.4	9.2
E	.0	.4	.6	5.8	.1	.7	.0	.2	.0	.1	.0	.0	.0	.0	.8	7.2	8.9
ESE	.0	.3	.4	3.8	.1	.6	.0	.2	.0	.0	.0	.0	.0	.0	.5	5.0	8.9
SE	.0	.2	.4	3.4	.1	.5	.0	.3	.0	.1	.0	.0	.0	.0	.5	4.6	9.5
SSE	.0	.2	.4	3.5	.1	.7	.0	.4	.0	.2	.0	.0	.0	.0	.6	5.1	10.4
S	.0	.2	.4	3.9	.1	.8	.1	.6	.0	.3	.0	.1	.0	.0	.7	5.9	10.9
SSW	.0	.1	.3	2.7	.1	.7	.0	.4	.0	.1	.0	.1	.0	.0	.4	4.0	10.6
SW	.0	.2	.3	3.0	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.5	4.1	9.9
WSW	.0	.1	.3	2.5	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.3	9.3
W	.1	.5	.3	2.4	.0	.2	.0	.3	.0	.1	.0	.0	.0	.0	.4	3.5	8.6
WNW	.1	.5	.3	2.5	.1	.5	.0	.3	.0	.1	.0	.0	.0	.0	.4	4.0	9.1
NW	.0	.4	.4	3.2	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.5	4.1	8.6
NNW	.0	.2	.3	3.1	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.4	3.9	9.0
CALM	.9	8.3													.9	8.3	
TOTAL	1.4	12.7	7.6	69.3	1.2	10.9	.6	5.2	.2	1.5	.0	.4	.0	.0	11.0	100	8.6

MCN MACON, GA

CEILING-VISIBILITY

CLASS 3 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 3 / NIGHT

STATION NUMBER: 03813

NO. OBS.: 3559

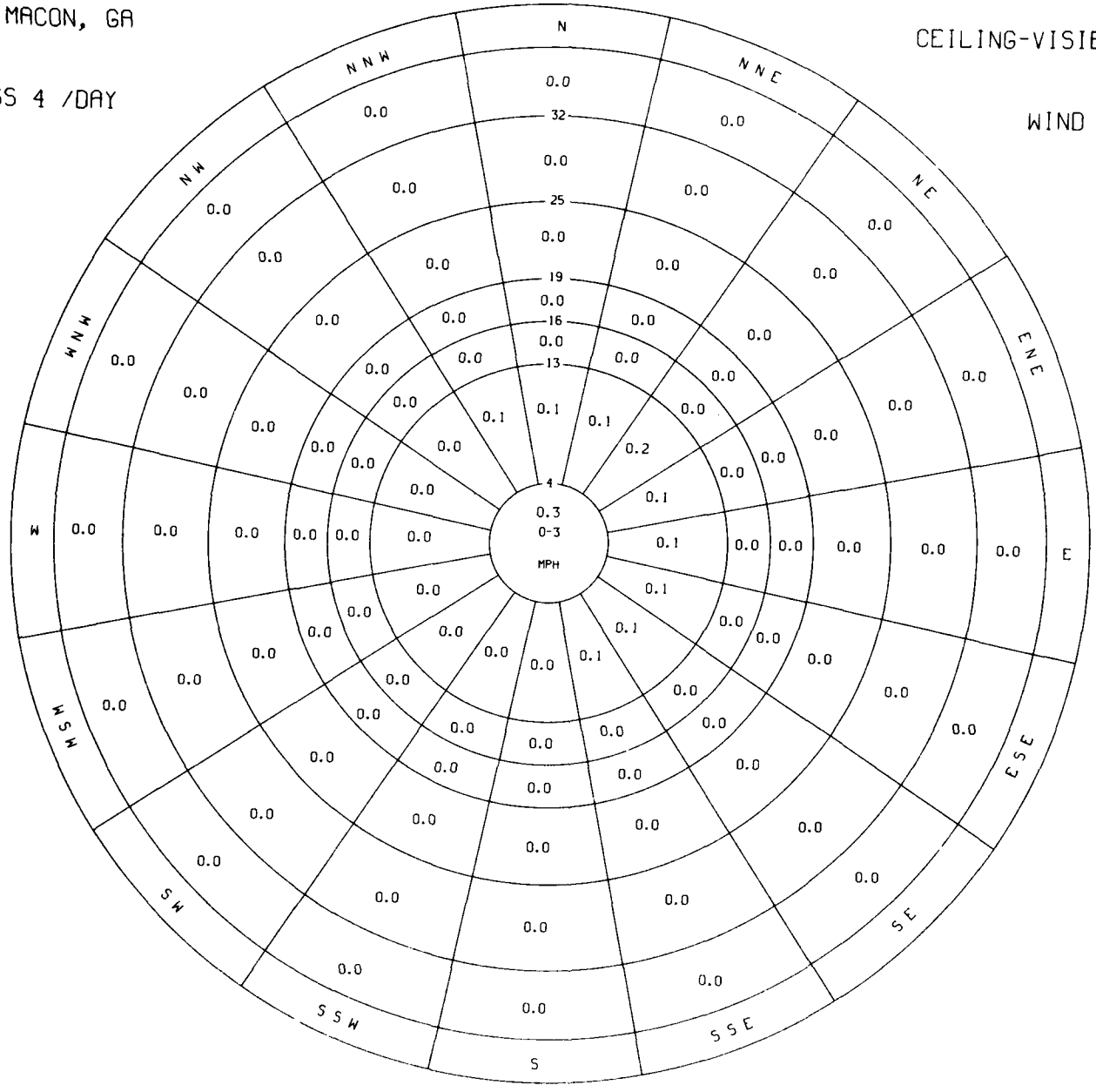
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.5	6.0	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.6	6.7	8.1
NNE	.0	.3	.7	8.0	.1	1.1	.0	.4	.0	.1	.0	.1	.0	.0	.9	9.8	9.3
NE	.0	.3	.9	10.1	.1	1.1	.0	.4	.0	.0	.0	.0	.0	.0	1.1	11.9	9.0
ENE	.0	.4	.7	7.4	.1	1.2	.0	.3	.0	.1	.0	.0	.0	.0	.9	9.4	9.1
E	.0	.4	.5	5.4	.1	.9	.0	.2	.0	.0	.0	.0	.0	.0	.6	6.9	8.8
ESE	.0	.2	.3	3.8	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.5	5.1	9.4
SE	.0	3	.3	3.6	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.4	4.7	9.3
SSE	.0	.2	.3	3.2	.0	.5	.0	.4	.0	.2	.0	.0	.0	.0	.4	4.6	10.2
S	.0	.2	.4	4.2	.1	.8	.0	.5	.0	.2	.0	.0	.0	.0	.5	5.9	9.9
SSW	.0	.1	.2	2.6	.1	.8	.1	.7	.0	.1	.0	.1	.0	.0	.4	4.4	11.0
SW	.0	.1	.2	2.5	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.3	3.7	10.1
WSW	.0	.1	.2	1.9	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.2	2.4	9.0
W	.0	.2	.2	2.2	.0	.2	.0	.3	.0	.0	.0	.0	.0	.0	.3	2.9	8.4
WNW	.0	.2	.2	2.4	.0	.4	.0	.3	.0	.2	.0	.0	.0	.0	.3	3.5	9.8
NW	.0	.4	.3	2.8	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.3	3.8	8.4
NNW	.0	.2	.3	3.8	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.4	4.6	8.8
CALM	.9	9.9													.9	9.9	
TOTAL	1.3	13.9	6.3	69.6	.9	9.9	.4	4.9	.1	1.3	.0	.3	.0	.0	9.1	100	8.3

MCN MACON, GA

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 4 / DAY

STATION NUMBER: 03813

NO. OBS.: 754

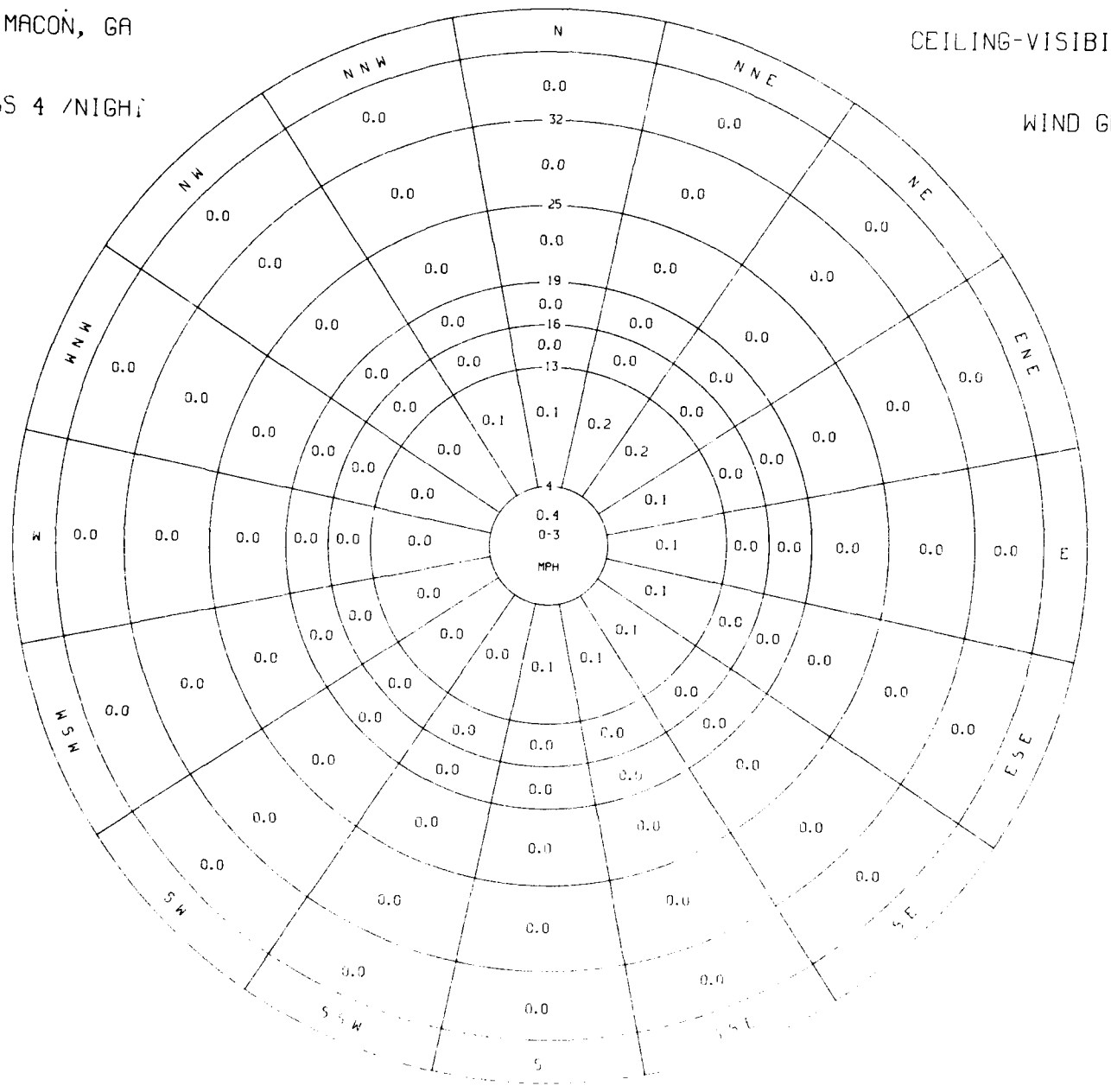
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.1	6.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	7.0	7.4
NNE	.0	.4	.1	8.5	.0	.7	.0	.3	.0	.0	.0	.0	.0	.0	.2	9.8	8.3
NE	.0	.7	.2	10.1	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.2	11.3	7.7
ENE	.0	.3	.1	9.5	.0	.7	.0	.1	.0	.0	.0	.0	.0	.0	.2	10.6	7.9
E	.0	.8	.1	7.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.2	7.0
ESE	.0	.0	.1	4.0	.0	.4	.0	.3	.0	.1	.0	.0	.0	.0	.1	4.8	9.0
SE	.0	.7	.1	4.6	.0	.4	.0	.0	.0	.3	.0	.0	.0	.0	.1	6.0	8.3
SSE	.0	.4	.1	3.6	.0	.1	.0	.3	.0	.0	.0	.0	.0	.0	.1	4.4	8.7
S	.0	.4	.0	3.1	.0	.4	.0	.1	.0	.1	.0	.0	.0	.1	.1	4.2	8.9
SSW	.0	.3	.0	1.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	1.9	7.1
SW	.0	.3	.0	2.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	2.7	8.2
WSW	.0	.1	.0	2.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	7.2
W	.0	.3	.0	2.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	7.5
WNW	.0	.5	.0	2.1	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	2.8	6.7
NW	.0	.7	.0	1.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	7.2
NNW	.0	.3	.1	3.8	.0	.1	.0	.1	.0	.0	.0	.0	.0	.1	.1	4.5	8.6
CALM	.2	13.4													.2	13.4	
TOTAL	.3	19.8	1.1	73.1	.1	4.2	.0	1.9	.0	.8	.0	.0	.0	.3	1.6	100	6.8

MCN MACON, GA

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 4 / NIGHT

STATION NUMBER: 03813

NO. OBS.: 646

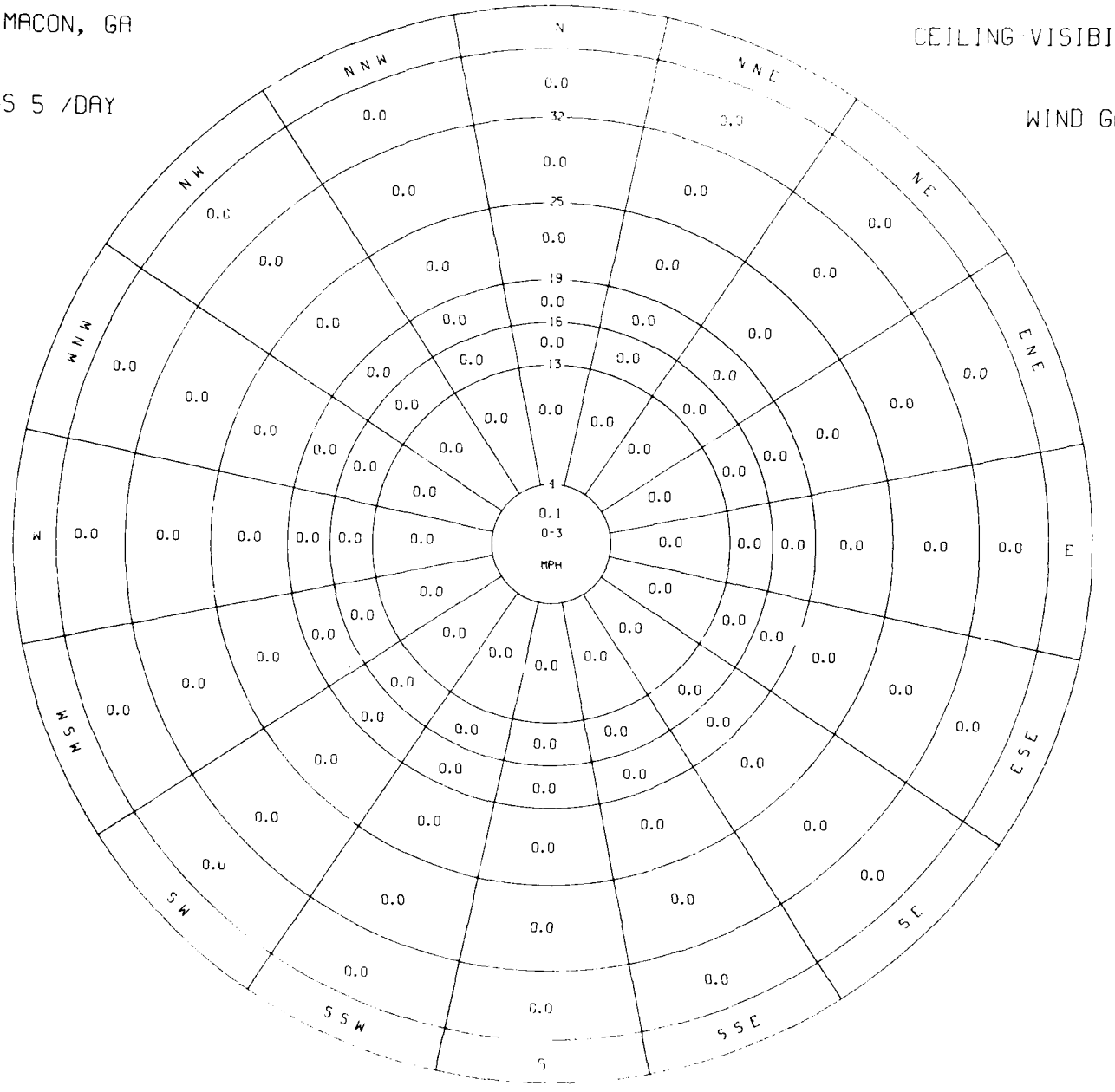
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.1	7.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.7	7.3
NNE	.0	.9	.2	9.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	10.4	7.7
NE	.0	1.2	.2	9.9	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.2	11.6	7.4
ENE	.0	.6	.1	8.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	9.4	7.1
E	.0	.6	.1	5.9	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.1	7.0	7.1
ESE	.0	.3	.1	5.3	.0	.0	.0	.3	.0	.2	.0	.0	.0	.0	.1	6.0	8.0
SE	.0	.6	.1	4.5	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1	5.4	8.0
SSE	.0	.3	.1	4.8	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.6	8.0
S	.0	.6	.1	3.3	.0	.3	.0	.0	.0	.0	.0	.2	.0	.0	.1	4.3	8.6
SSW	.0	.2	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	7.1
SW	.0	.2	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.3
WSW	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	7.1
W	.0	.6	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.5
WNW	.0	.3	.0	2.8	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1	3.4	7.6
NW	.0	.2	.0	2.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.9
NNW	.0	.2	.1	3.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.6	7.7
CALM	.2	14.7													.2	14.7	
TOTAL	.4	21.5	1.2	75.1	.0	2.2	.0	.9	.0	.2	.0	.2	.0	.0	1.6	100	6.4

MCN MACON, GA

CLASS 5 /DAY

CEILING-VISIBILITY

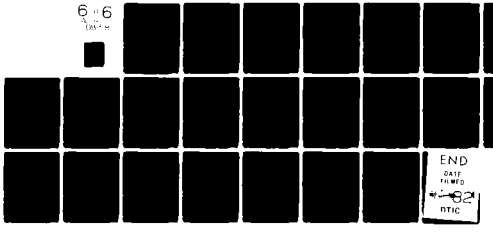
WIND GRAPH

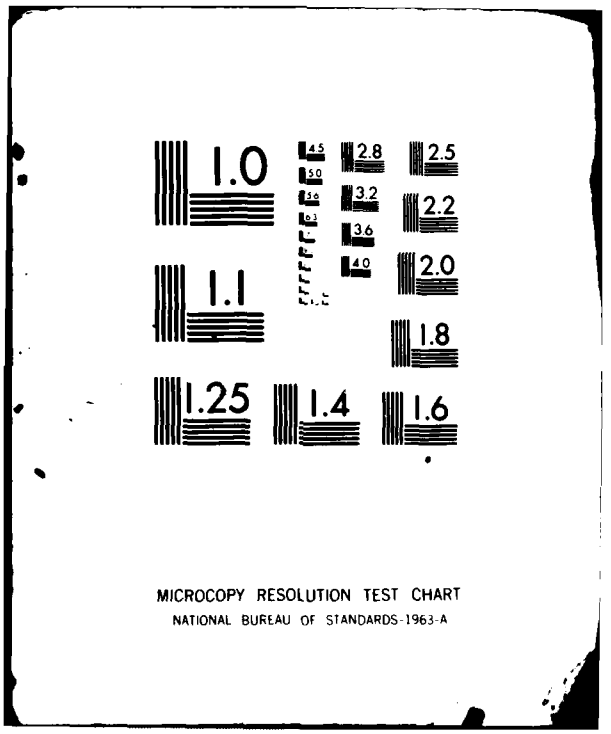


AD-A108 158 NATIONAL CLIMATIC CENTER ASHEVILLE NC F/G 4/2
WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS, VOLUME I--ETC(U)
JUN 81 DOT-FA79WAI-057

UNCLASSIFIED NL

6 of 6




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
6.3
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 5 / DAY

STATION NUMBER: 03813

NO. OBS.: 207

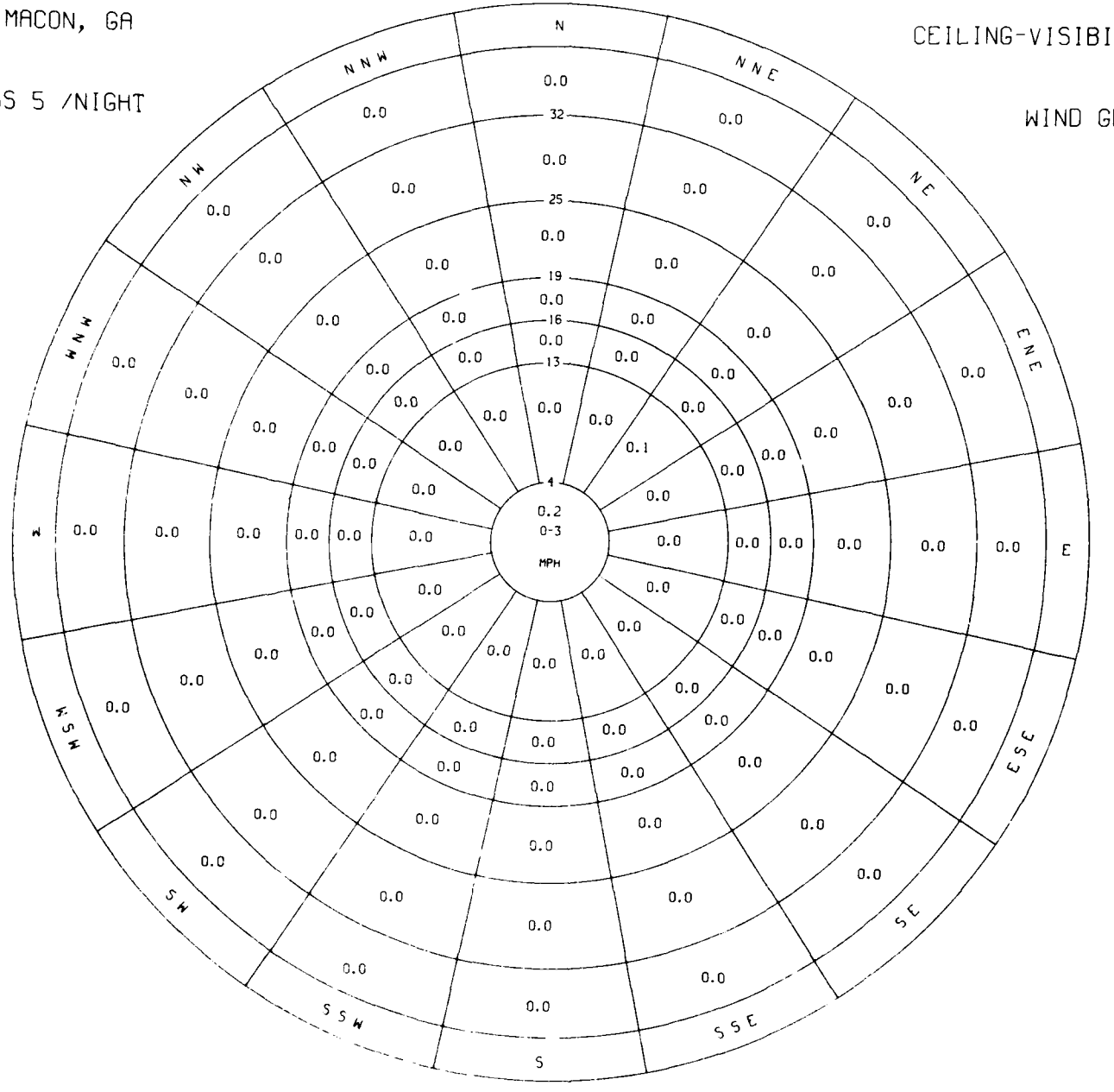
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.5	.0	5.3	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	6.3	6.9
NNE	.0	1.0	.0	7.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	6.9
NE	.0	.5	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	6.9
ENE	.0	1.0	.0	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	5.6
E	.0	.5	.0	7.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	6.3
ESE	.0	.0	.0	6.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	6.7
SE	.0	.5	.0	7.7	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	7.3
SSE	.0	.5	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	6.7
S	.0	.5	.0	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	7.2
SSW	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.0
SW	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	8.0
WSW	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.0
W	.0	1.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.0
WNW	.0	.5	.0	1.4	.0	.0	.0	.0	.0	0	.0	.0	.0	.0	.0	1.9	5.2
NW	.0	.5	.0	2.4	.0	.5	.0	.0	.0	.5	.0	.0	.0	.0	.0	3.9	9.1
NNW	.0	.0	.0	2.4	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	8.3
CALM	.1	25.6													.1	25.6	
TOTAL	.1	32.9	.3	64.7	.0	1.4	.0	.5	.0	.5	.0	.0	.0	.0	.4	100	5.1

MCN MACON, GA

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 5 / NIGHT

STATION NUMBER: 03813

NO. OBS.: 252

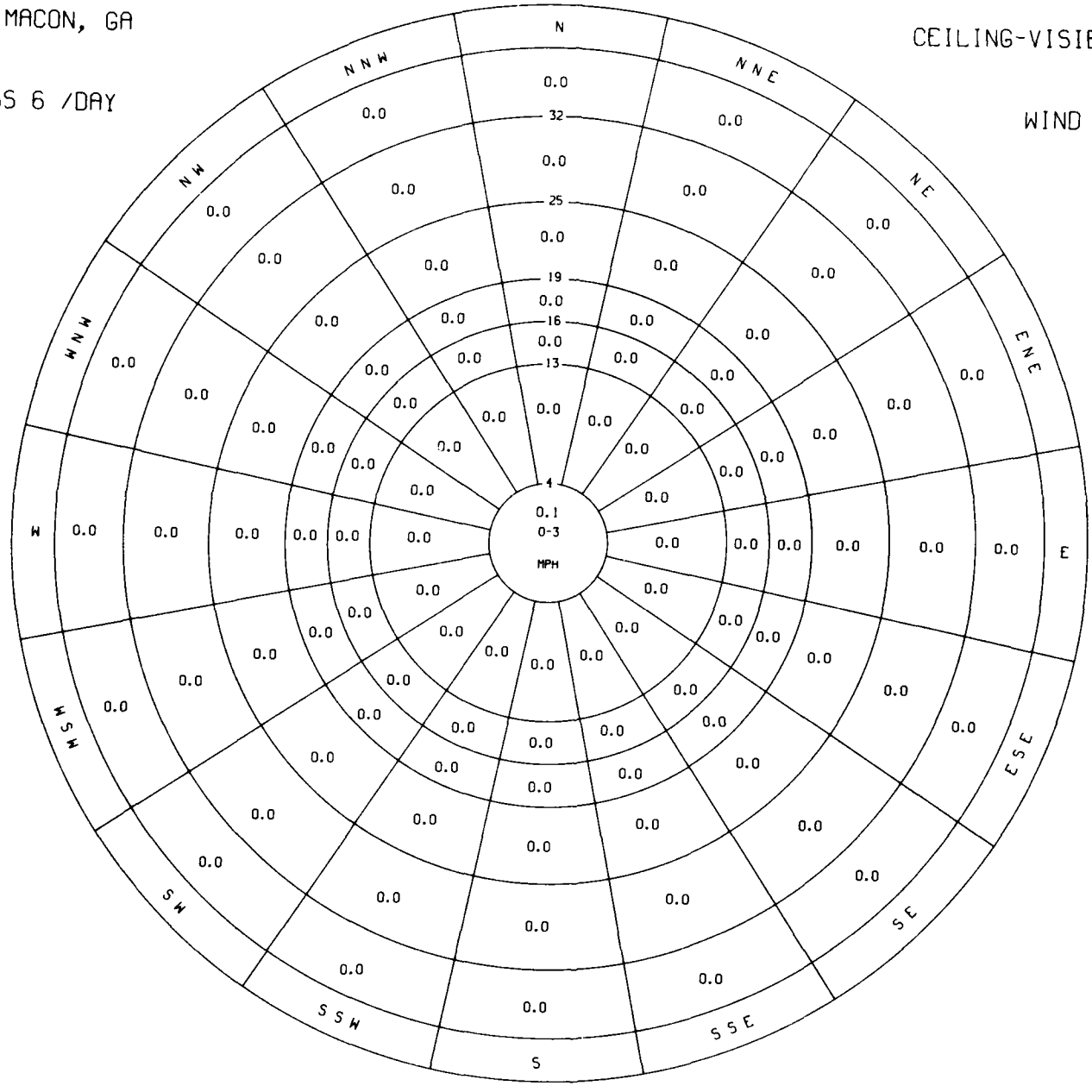
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.8	.0	6.3	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.1	7.9	7.3
NNE	.0	.4	.0	6.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	7.4
NE	.0	2.0	.1	10.3	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	12.7	6.7
ENE	.0	.0	.0	6.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	7.7
E	.0	1.2	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	5.5
ESE	.0	.4	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.5
SE	.0	.4	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.9
SSE	.0	1.2	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.6
S	.0	1.2	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.6
SSW	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.3
SW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.3
WSW	.0	.8	.0	.8	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	2.0	8.4
W	.0	2.0	.0	2.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	4.4	5.7
WNW	.0	.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.4
NW	.0	.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.0
NNW	.0	.0	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.1
CALM	.2	23.8													.2	23.8	
TOTAL	.2	34.5	.4	62.7	.0	1.6	.0	.8	.0	.4	.0	.0	.0	.0	.6	100	5.2

MCN MACON, GA

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 6 / DAY

STATION NUMBER: 03813

NO. OBS.: 158

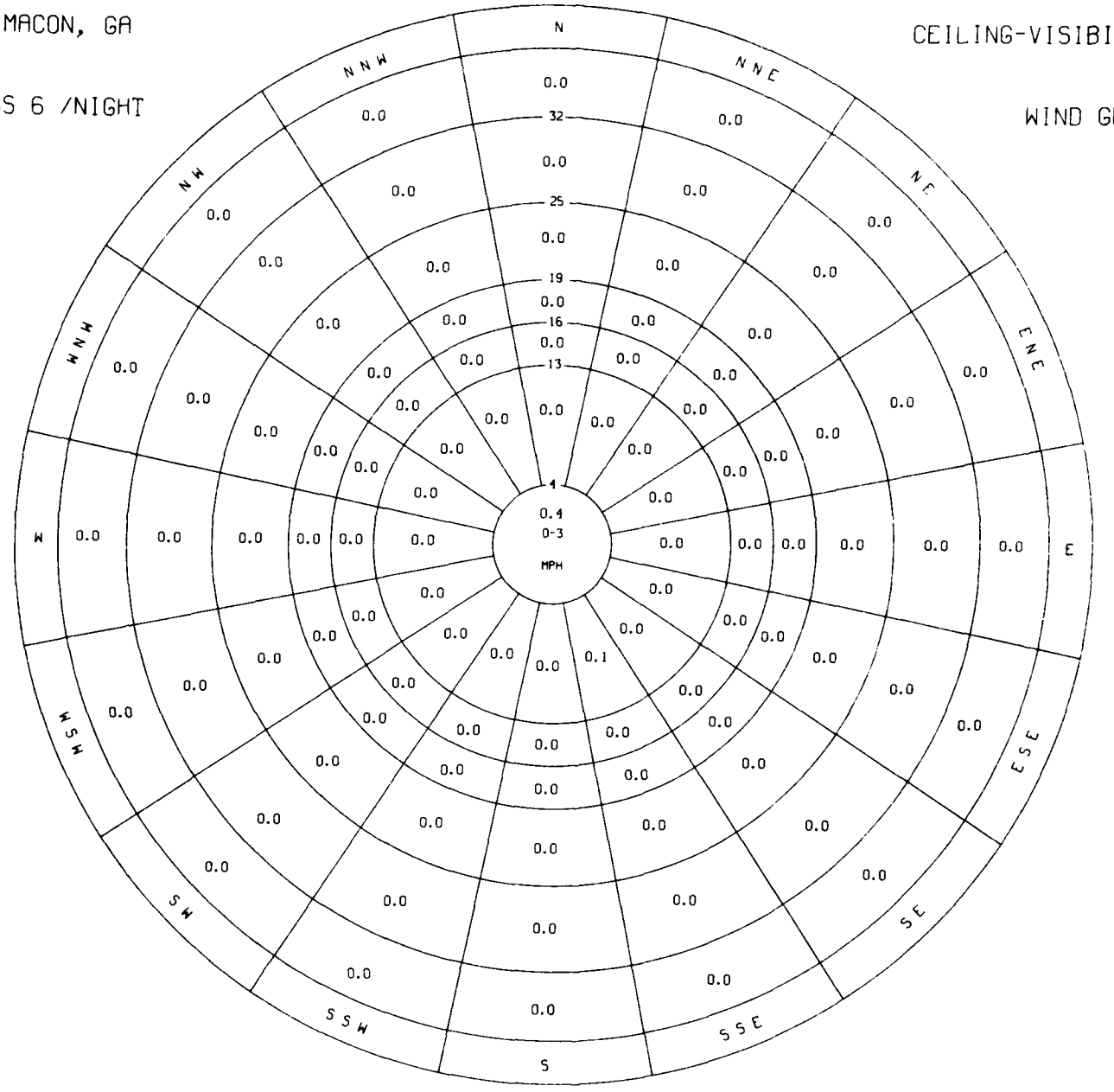
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.6	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.7
NNE	.0	2.5	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	4.7
NE	.0	.6	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.0
ENE	.0	1.9	.0	5.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	5.5
E	.0	1.9	.0	6.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9	6.1
ESE	.0	1.3	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	6.1
SE	.0	1.3	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	6.8
SSE	.0	.6	.0	3.8	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.7
S	.0	1.9	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.3
SSW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.0
SW	.0	.6	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.0
WSW	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0
W	.0	.6	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.2
WNW	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.5
NW	.0	.0	.0	1.9	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	8.2
NNW	.0	.6	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.8
CALM	.1	29.7													.1	29.7	
TOTAL	.1	45.6	.2	52.5	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.3	100	4.1

MCN MACON, GA

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 6 / NIGHT

STATION NUMBER: 03813

NO. OBS.: 302

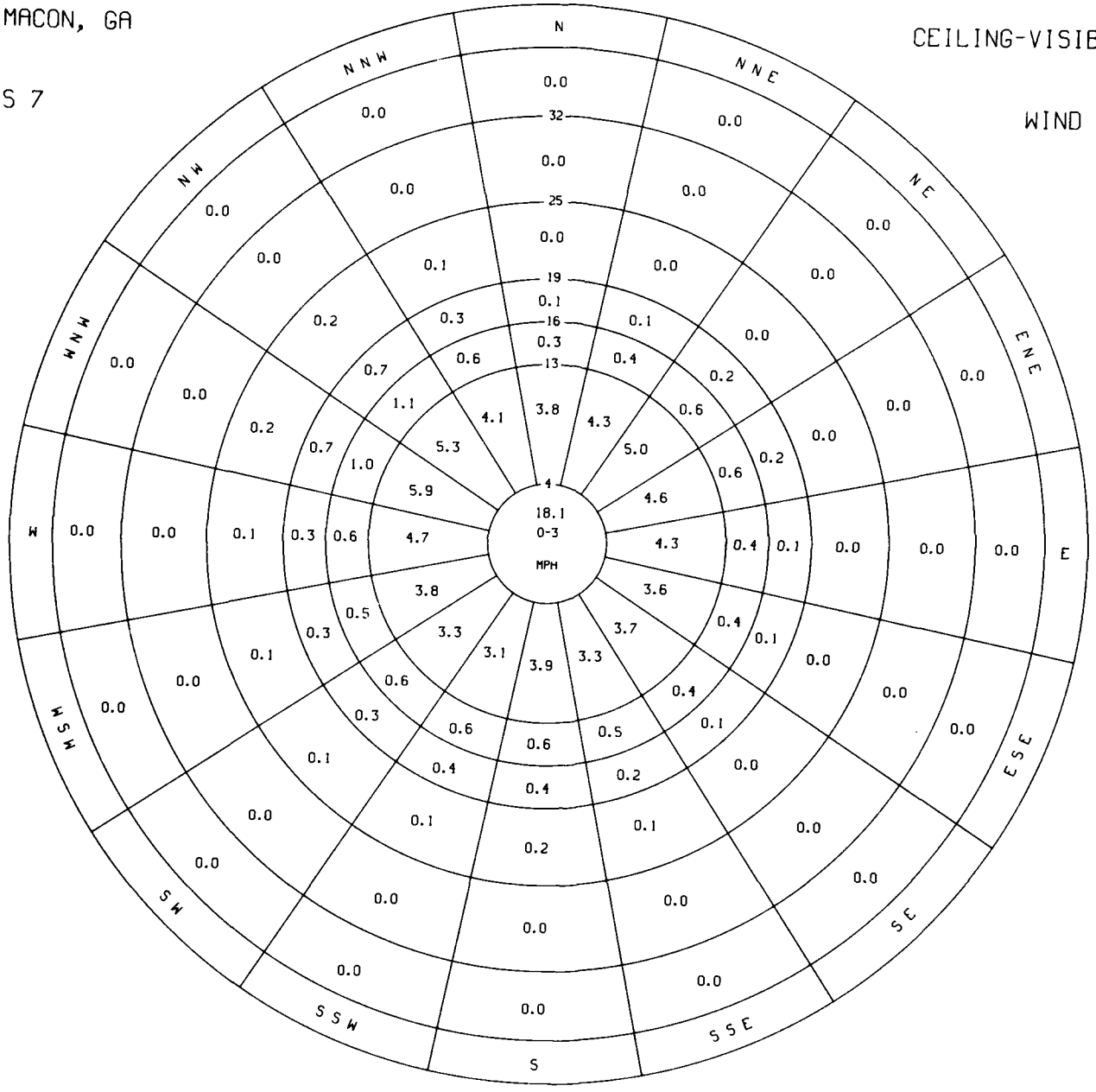
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.7	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.8
NNE	.0	1.3	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.0
NE	.0	2.0	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	4.9
ENE	.0	.3	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.8
E	.0	1.7	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.1
ESE	.0	.7	.0	4.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	6.5
SE	.0	.3	.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	7.1
SSE	.0	.3	.1	7.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.3	7.0
S	.0	.7	.0	6.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.6	6.2
SSW	.0	.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.3
SW	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.1
WSW	.0	.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.7
W	.0	.7	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.5
WNW	.0	1.0	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	5.2
NW	.0	.3	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.5
NNW	.0	1.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.9
CALM	.3	35.1													.3	35.1	
TOTAL	.4	48.3	.4	51.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.8	100	3.8

MCN MACON, GA

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

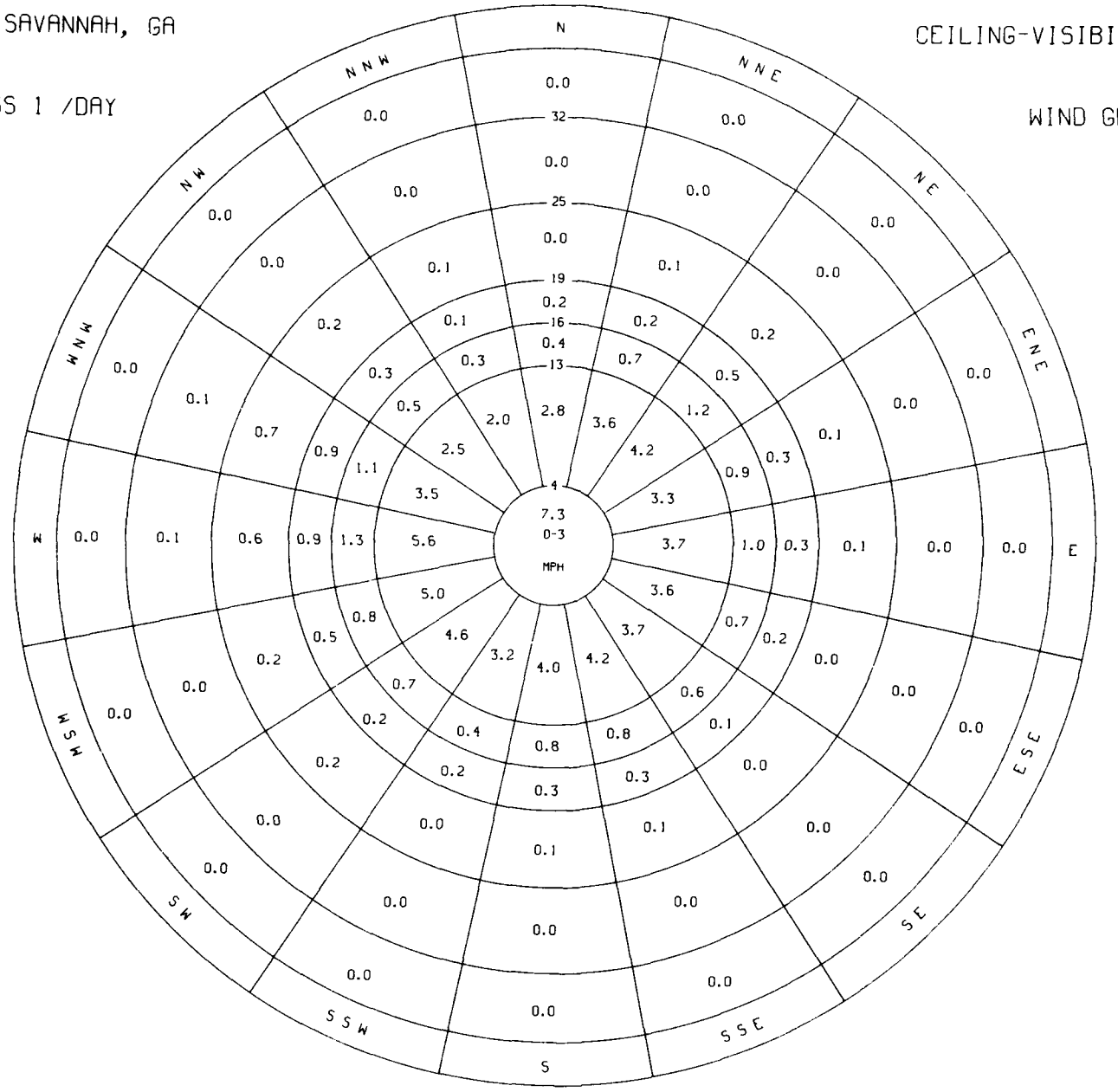


SAV SAVANNAH, GA

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 1 / DAY

STATION NUMBER: 03822

NO. OBS.: 39534

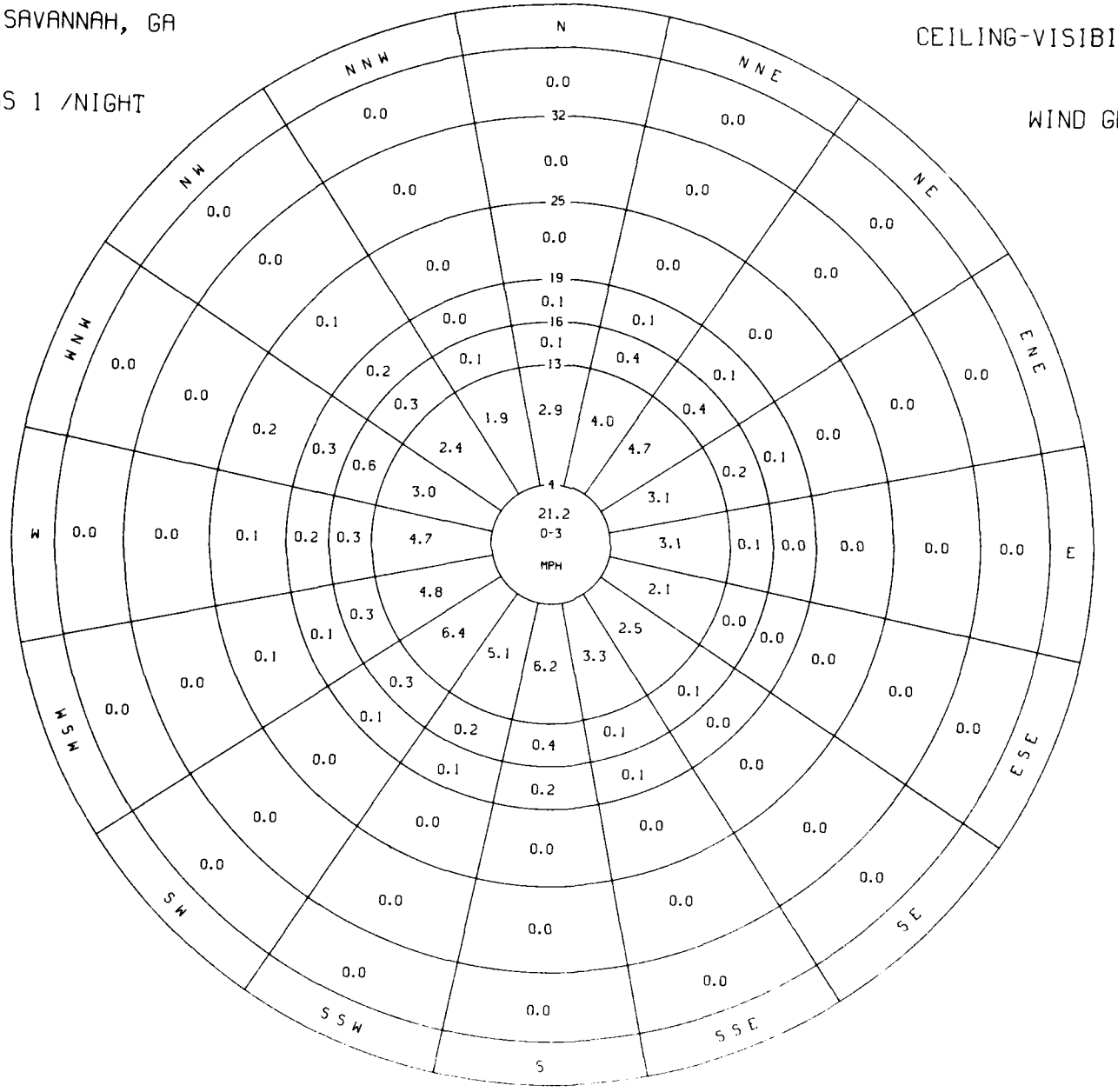
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.5	.5	2.8	3.2	.4	.4	.2	.2	.0	.0	.0	.0	.0	.0	3.9	4.4	8.2
NNE	.3	.4	3.6	4.1	.7	.8	.2	.2	.1	.1	.0	.0	.0	.0	4.9	5.5	9.2
NE	.3	.3	4.2	4.8	1.2	1.3	.5	.6	.2	.2	.0	.0	.0	.0	6.3	7.2	10.3
ENE	.3	.3	3.3	3.7	.9	1.0	.3	.4	.1	.1	.0	.0	.0	.0	4.8	5.5	10.0
E	.3	.3	3.7	4.3	1.0	1.2	.3	.4	.1	.1	.0	.0	.0	.0	5.4	6.2	10.1
ESE	.2	.2	3.6	4.1	.7	.8	.2	.2	.0	.0	.0	.0	.0	.0	4.8	5.4	9.6
SE	.2	.3	3.7	4.3	.6	.7	.1	.1	.0	.0	.0	.0	.0	.0	4.7	5.4	9.0
SSE	.2	.2	4.2	4.8	.8	.9	.3	.3	.1	.1	.0	.0	.0	.0	5.5	6.3	9.6
S	.3	.4	4.0	4.6	.8	.9	.3	.4	.1	.1	.0	.0	.0	.0	5.6	6.4	9.4
SSW	.2	.3	3.2	3.7	.4	.5	.2	.2	.0	.1	.0	.0	.0	.0	4.1	4.7	8.8
SW	.4	.4	4.6	5.3	.7	.8	.2	.3	.2	.2	.0	.0	.0	.0	6.1	7.0	9.0
WSW	.4	.4	5.0	5.7	.8	1.0	.5	.5	.2	.3	.0	.0	.0	.0	6.9	7.9	9.7
W	.5	.6	5.6	6.4	1.3	1.5	.9	1.1	.6	.7	.1	.1	.0	.0	9.1	10.4	10.7
WNW	.2	.3	3.5	4.0	1.1	1.3	.9	1.0	.7	.8	.1	.1	.0	.0	6.5	7.4	11.9
NW	.4	.5	2.5	2.9	.5	.6	.3	.4	.2	.2	.0	.0	.0	.0	4.0	4.6	9.9
NNW	.2	.3	2.0	2.2	.3	.3	.1	.2	.1	.1	.0	.0	.0	.0	2.7	3.1	8.7
CALM	2.3	2.6													2.3	2.6	
TOTAL	7.3	8.3	59.6	68.1	12.2	13.9	5.6	6.4	2.5	2.9	.3	.4	.0	.0	87.5	100	9.5

SAV SAVANNAH, GA

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 1 / NIGHT

STATION NUMBER: 03822

NO. OBS.: 32079

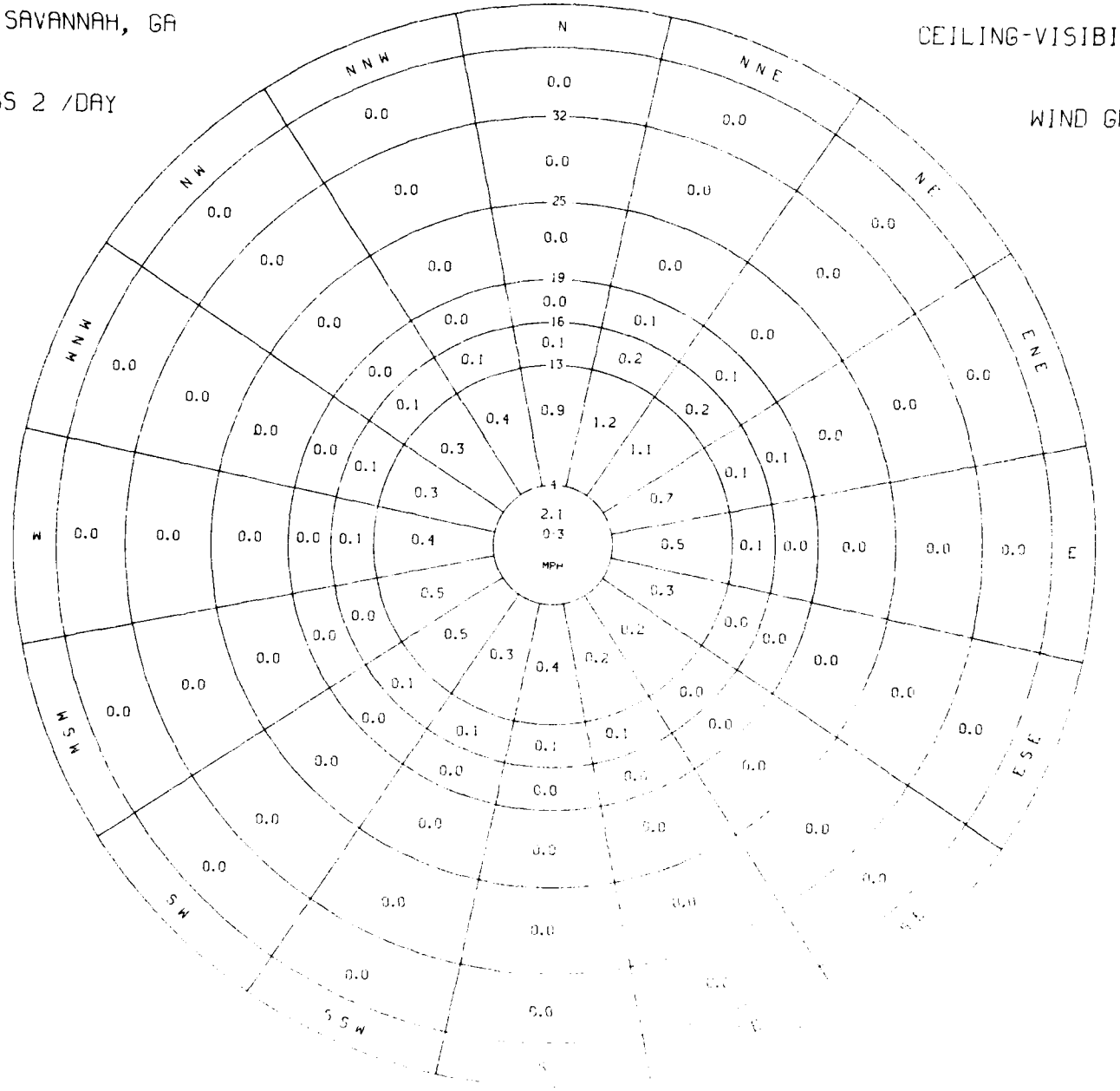
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.9	1.1	2.9	3.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	4.0	4.5	6.2
NNE	.7	.8	4.0	4.6	.4	.4	.1	.1	.0	.0	.0	0	.0	.0	5.2	6.0	7.7
NE	.7	.8	4.7	5.3	.4	.5	.1	.2	.0	.0	.0	.0	.0	.0	6.0	6.8	7.9
ENE	.5	.5	3.1	3.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.8	4.3	7.3
E	.6	.7	3.1	3.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.4	6.6
ESE	.5	.5	2.1	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.0	6.2
SE	.7	.8	2.5	2.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.3	3.7	6.1
SSE	.6	.7	3.3	3.7	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.1	4.7	6.7
S	1.0	1.1	6.2	7.1	.4	.5	.2	.2	.0	.0	.0	.0	.0	.0	7.8	8.9	7.5
SSW	.8	.9	5.1	5.8	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	6.2	7.1	7.0
SW	1.2	1.4	6.4	7.3	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	8.0	9.1	6.9
WSW	.8	1.0	4.8	5.5	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	6.1	6.9	7.2
W	1.0	1.1	4.7	5.3	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	6.3	7.2	7.6
WNW	.5	.6	3.0	3.5	.6	.7	.3	.4	.2	.2	.0	.0	.0	.0	4.8	5.5	9.5
NW	.6	.7	2.4	2.8	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	3.6	4.1	8.1
NNW	.5	.6	1.9	2.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.5	2.9	6.8
CALM	9.4	10.8													9.4	10.8	
TOTAL	21.2	24.2	60.2	68.7	3.9	4.5	1.6	1.8	.7	.7	.1	.1	.0	.0	87.6	100	6.5

SAV SAVANNAH, GA

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 2 / DAY

STATION NUMBER: 03822

NO. OBS.: 5655

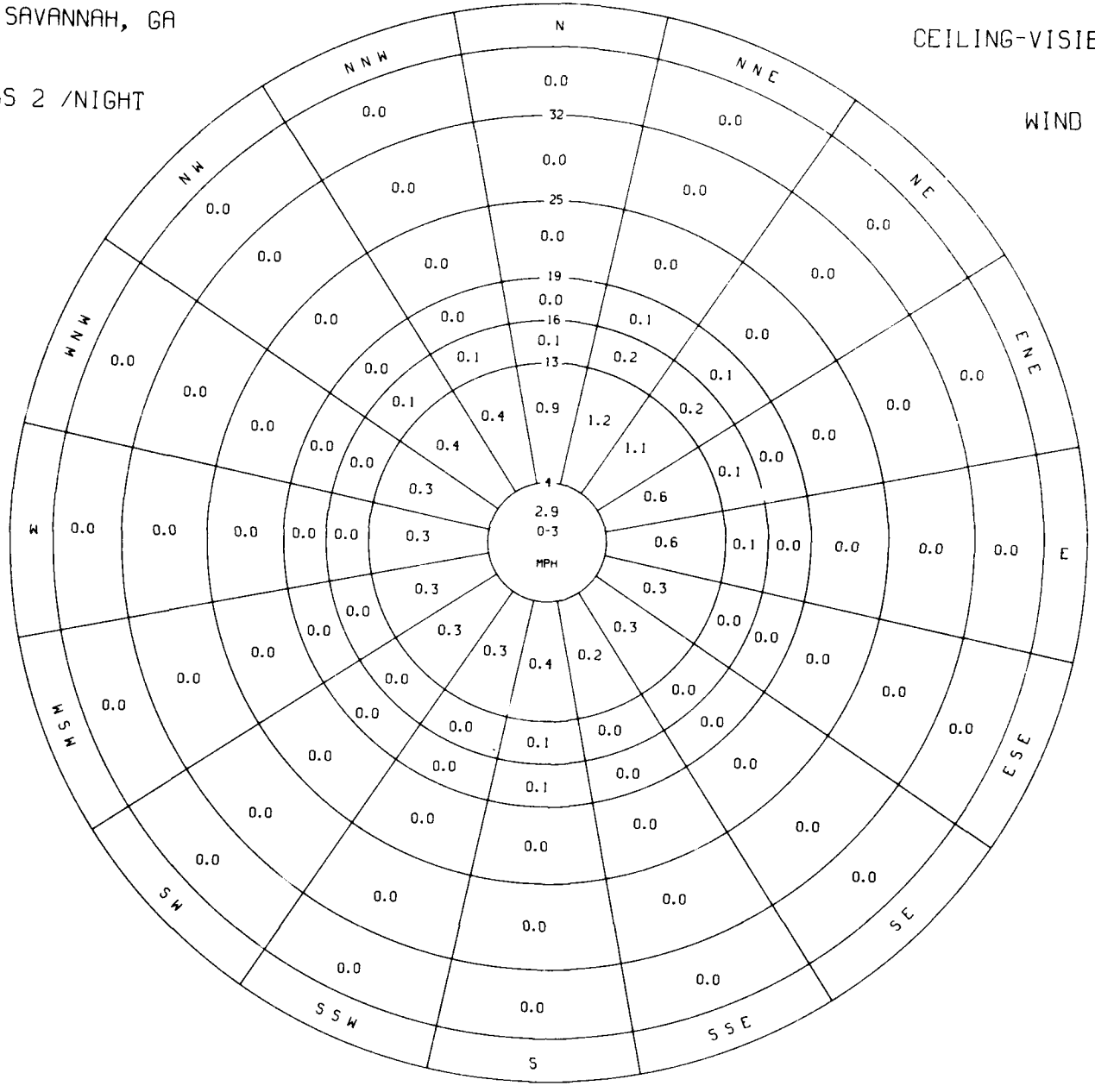
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.0	.9	7.2	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	1.2	9.4	8.1
NNE	.1	.9	1.2	9.4	.2	1.5	.1	.6	.0	.2	.0	.0	.0	.0	1.6	12.5	9.2
NE	.1	.6	1.1	9.0	.2	1.8	.1	.9	.0	.1	.0	.0	.0	.0	1.6	12.5	9.7
ENE	.0	.4	.7	5.6	.1	1.0	.1	.5	.0	.1	.0	.0	.0	.0	.9	7.6	9.6
E	.1	.5	.5	3.9	.1	.8	.0	.4	.0	.1	.0	.0	.0	.0	.7	5.8	9.4
ESE	.0	.3	.3	2.7	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.4	3.4	8.3
SE	.0	.2	.2	1.9	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3	2.5	8.4
SSE	.0	.3	.2	1.3	.1	.4	.0	.3	.0	.0	.0	.0	.0	.0	.3	2.3	9.6
S	.0	.4	.4	3.0	.1	.5	.0	.4	.0	.1	.0	.0	.0	.0	.5	4.3	9.5
SSW	.0	.3	.3	2.6	.1	.5	.0	.2	.0	.0	.0	.0	.0	.0	.4	3.6	8.9
SW	.1	.5	.5	3.6	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.6	5.0	8.4
WSW	.1	.4	.5	3.8	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.6	4.9	8.5
W	.1	.7	.4	3.5	.1	.4	.0	.3	.0	.2	.0	.1	.0	.0	.6	5.1	9.0
WNW	.0	.4	.3	2.6	.1	.5	.0	.3	.0	.1	.0	.0	.0	.0	.5	4.0	9.6
NW	.1	.6	.3	2.8	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.5	4.2	8.6
NNW	.1	.7	.4	3.1	.1	.5	.0	.2	.0	.0	.0	.0	.0	.0	.6	4.5	8.2
CALM	1.0	8.3													1.0	8.3	
TOTAL	2.1	16.6	8.3	66.0	1.3	10.5	.6	5.1	.2	1.6	.0	.2	.0	.1	12.5	100	8.3

SAV SAVANNAH, GA

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 2 / NIGHT

STATION NUMBER: 03822

NO. OBS.: 4540

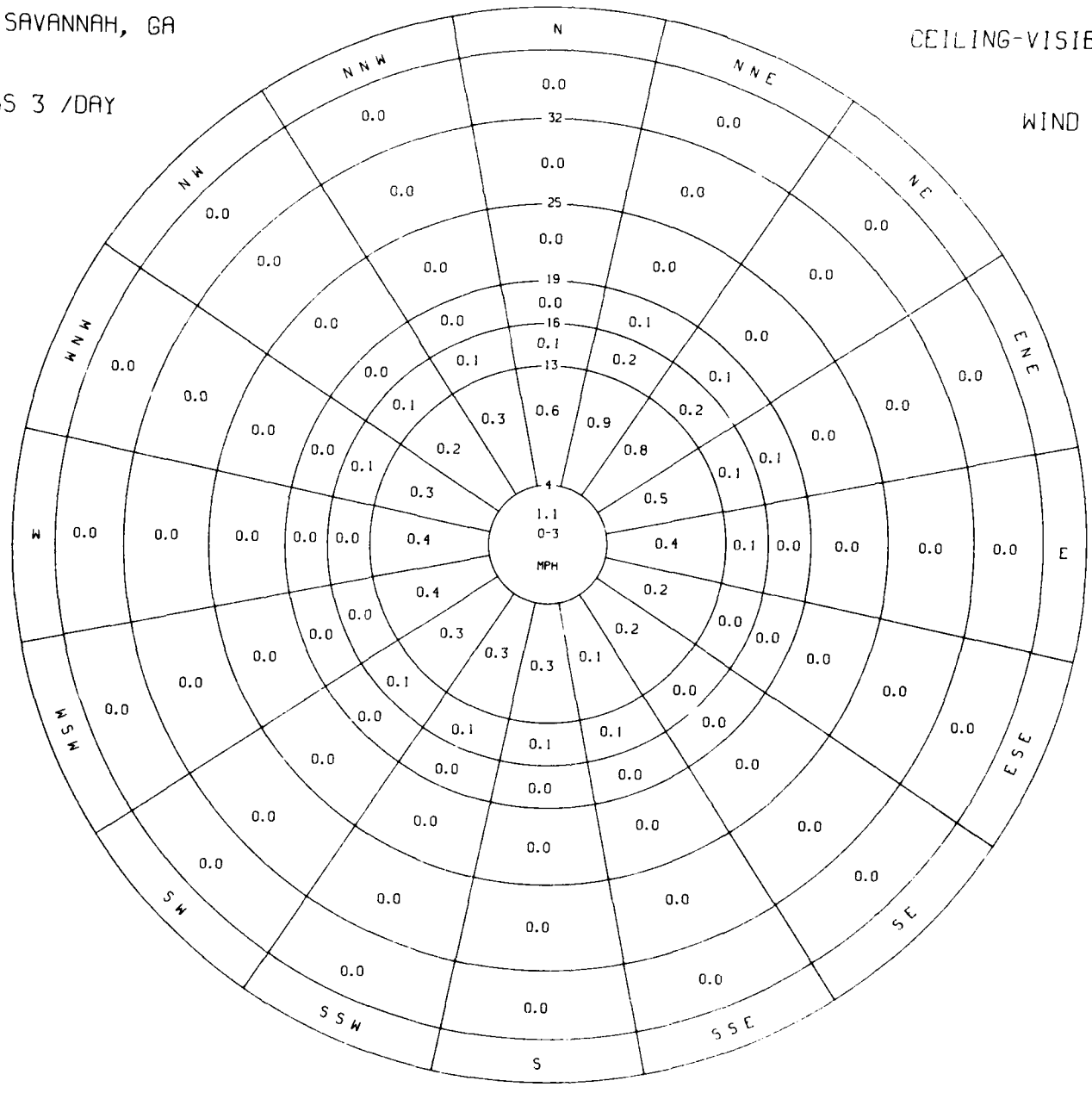
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.2	1.8	.9	7.4	.1	.8	.0	.2	.0	.0	.0	.0	.0	.0	1.3	10.2	7.1
NNE	.1	1.0	1.2	9.8	.2	1.2	.1	.4	.0	.2	.0	.0	.0	.0	1.6	12.6	8.6
NE	.2	1.3	1.1	8.7	.2	1.3	.1	.6	.0	.1	.0	.0	.0	.0	1.5	12.0	8.8
ENE	.1	.7	.6	5.1	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.9	7.0	8.5
E	.1	.8	.6	4.7	.1	.5	.0	.1	.0	.1	.0	.0	.0	.0	.8	6.2	7.9
ESE	.1	.6	.3	2.7	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.6	7.0
SE	.1	.7	.3	2.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.0	6.6
SSE	.1	.5	.2	1.6	.0	.2	.0	.1	.0	.1	.0	.1	.0	.0	.3	2.6	8.3
S	.1	.6	.4	3.2	.1	.5	.1	.4	.0	.0	.0	.0	.0	.0	.6	4.8	8.6
SSW	.1	.7	.3	2.8	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.5	4.0	7.8
SW	.1	.8	.3	2.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.5	3.7	7.3
WSW	.1	.7	.3	2.3	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.3	7.7
W	.1	.7	.3	2.6	.0	.4	.0	.2	.0	.2	.0	.0	.0	.0	.5	4.0	8.0
WNW	.1	.5	.3	2.3	.0	.4	.0	.2	.0	.2	.0	.0	.0	.0	.4	3.6	8.9
NW	.1	.8	.4	3.2	.1	.5	.0	.1	.0	.1	.0	.0	.0	.0	.6	4.8	8.1
NNW	.1	.6	.4	3.0	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	.5	4.3	8.2
CALM	1.3	10.4													1.3	10.4	
TOTAL	2.9	23.4	7.9	64.1	1.0	7.8	.4	3.3	.1	1.2	.0	.2	.0	.0	12.4	100	7.2

SAV SAVANNAH, GA

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 3 / DAY

STATION NUMBER: 03822

NO. OBS.: 4208

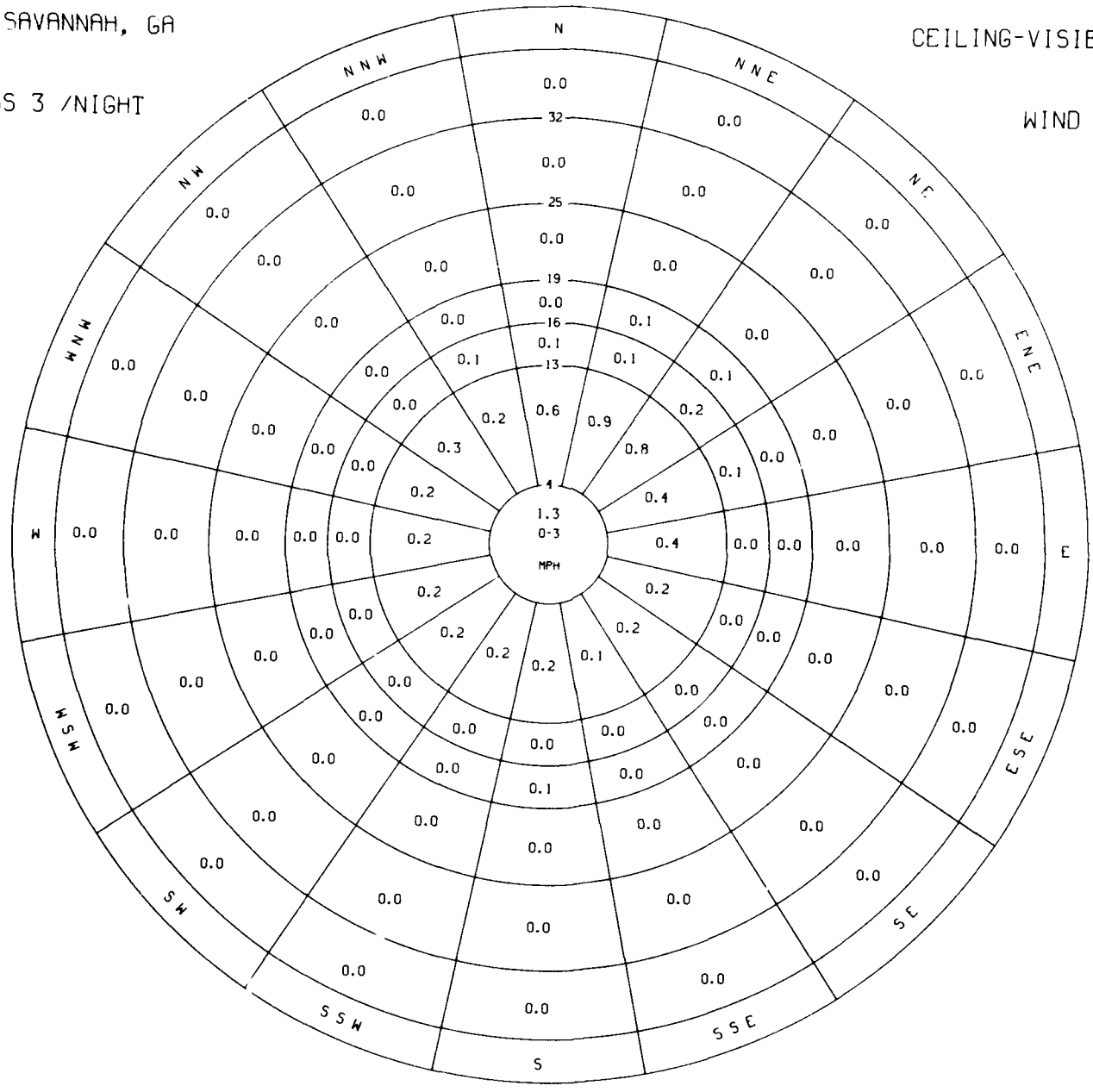
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.8	.6	6.6	.1	.9	.0	.3	.0	.2	.0	.0	.0	.0	.8	8.7	8.7
NNE	.1	.6	.9	9.5	.2	1.9	.1	.8	.0	.2	.0	0	.0	.0	1.2	13.0	9.9
NE	.1	.5	.8	9.1	.2	2.3	.1	1.2	.0	.2	.0	.0	.0	.0	1.2	13.3	10.2
ENE	.0	.3	.5	5.4	.1	1.1	.1	.6	.0	.1	.0	.0	.0	.0	.7	7.6	10.1
E	.0	.4	.4	4.1	.1	.9	.0	.5	.0	.1	.0	.0	.0	.0	.6	6.0	9.9
ESE	.0	.3	.2	2.6	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.3	3.5	8.9
SE	.0	.1	.2	2.2	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.3	2.8	9.0
SSE	.0	.3	.1	1.5	.1	.5	.0	.4	.0	.0	.0	.0	.0	.0	.3	2.7	9.9
S	.0	.3	.3	3.2	.1	.6	.0	.4	.0	.2	.0	.0	.0	.0	.4	4.7	10.1
SSW	.0	.2	.3	2.8	.1	.7	.0	.2	.0	.0	.0	.0	.0	.0	.4	4.0	9.3
SW	.0	.4	.3	3.5	.1	.7	.0	.2	.0	.1	.0	.0	.0	.0	.5	4.9	9.1
WSW	.0	.3	.4	4.0	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.5	5.1	9.2
W	.1	.6	.4	3.8	.0	.5	.0	.4	.0	.2	.0	.1	.0	.0	.5	5.6	9.4
WNW	.0	.4	.3	2.7	.1	.7	.0	.4	.0	.1	.0	.0	.0	.0	.4	4.3	10.0
NW	.0	.5	.2	2.6	.1	.6	.0	.2	.0	.1	.0	.0	.0	.0	.4	3.9	9.4
NNW	.0	.4	.3	2.9	.1	.6	.0	.2	.0	.0	.0	.0	.0	.0	.4	4.2	9.2
CALM	.5	5.8													.5	5.8	
TOTAL	1.1	12.0	6.2	66.5	1.2	12.9	.6	6.4	.2	1.8	.0	.2	.0	.1	9.3	100	9.0

SAV SAVANNAH, GA

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 3 / NIGHT

STATION NUMBER: 03822

NO. OBS.: 2926

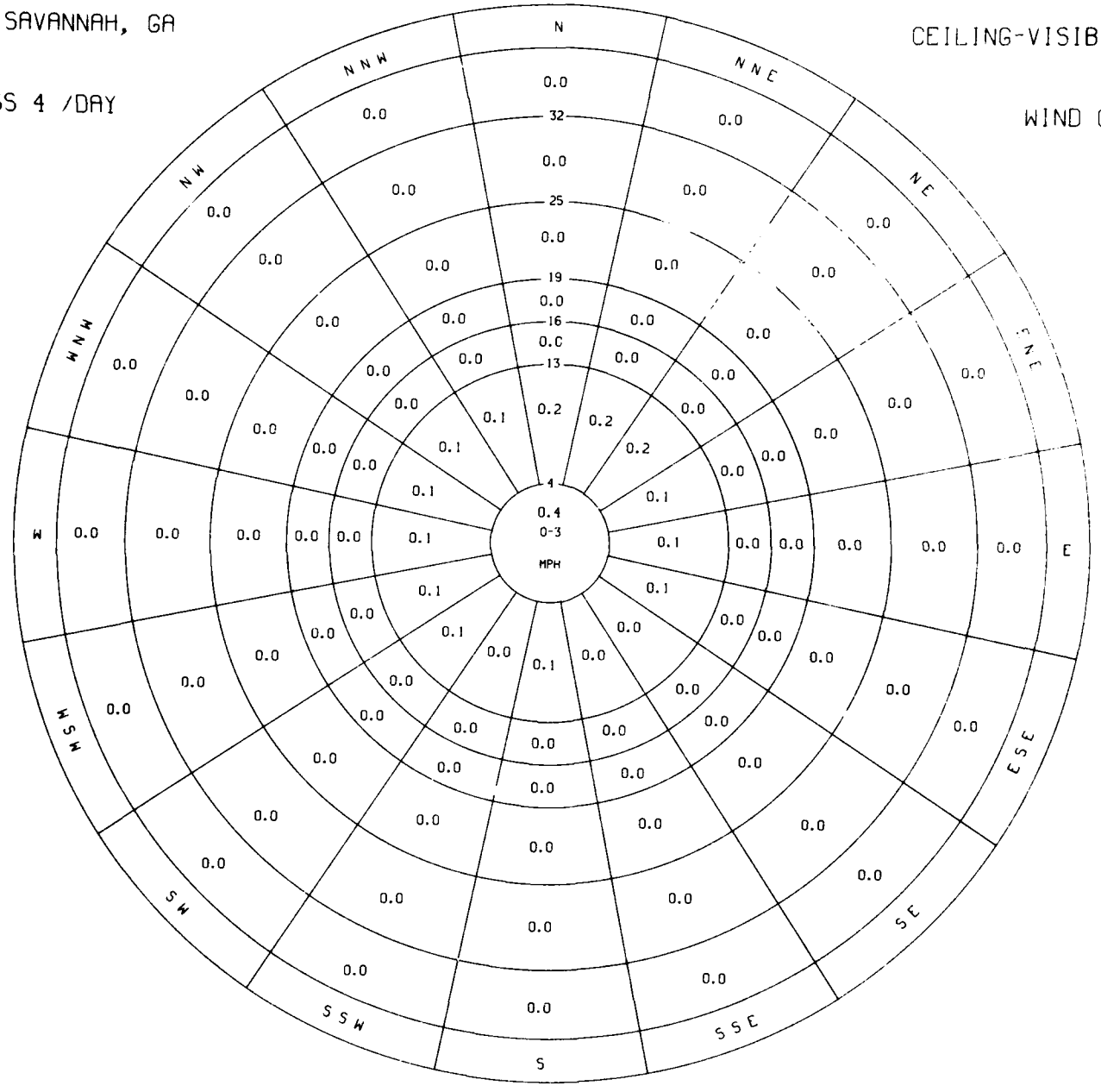
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.5	.6	7.3	.1	1.1	.0	.2	.0	.0	.0	.0	.0	.0	.8	10.1	7.9
NNE	.1	.8	.9	11.1	.1	1.7	.1	.6	.0	.2	.0	.0	.0	.0	1.2	14.5	9.3
NE	.1	1.2	.8	10.0	.2	1.9	.1	.8	.0	.2	.0	.0	.0	.0	1.1	14.1	9.3
ENE	.0	.6	.4	5.0	.1	1.1	.0	.5	.0	.1	.0	.0	.0	.0	.6	7.3	9.2
E	.0	.6	.4	4.6	.0	.6	.0	.1	.0	.1	.0	.0	.0	.0	.5	6.0	8.5
ESE	.0	.6	.2	2.6	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3	3.5	7.2
SE	.0	.6	.2	2.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.8	7.2
SSE	.0	.4	.1	1.5	.0	.3	.0	.2	.0	.1	.0	.1	.0	.0	.2	2.6	9.7
S	.0	.4	.2	2.9	.0	.6	.1	.6	.0	.1	.0	.0	.0	.0	.4	4.5	9.6
SSW	.0	.4	.2	2.7	.0	.4	.0	.3	.0	.1	.0	.0	.0	.0	.3	3.9	9.0
SW	.0	.5	.2	2.8	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.3	4.0	8.1
WSW	.0	.3	.2	2.3	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.3	3.2	8.8
W	.0	.4	.2	2.1	.0	.5	.0	.2	.0	.3	.0	.0	.0	.0	.3	3.6	9.6
WNW	.0	.5	.2	2.2	.0	.5	.0	.3	.0	.2	.0	.1	.0	.0	.3	3.8	9.9
NW	.1	.8	.3	3.3	.0	.6	.0	.2	.0	.2	.0	.0	.0	.0	.4	5.1	8.9
NNW	.0	.5	.2	2.7	.1	.6	.0	.2	.0	.0	.0	.0	.0	.0	.3	4.0	9.1
CALM	.5	6.9													.5	6.9	
TOTAL	1.3	16.9	5.2	65.3	.9	10.9	.4	4.9	.1	1.7	.0	.2	.0	.0	8.0	100	8.3

SAV SAVANNAH, GA

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 4 / DAY

STATION NUMBER: 03822

NO. OBS.: 860

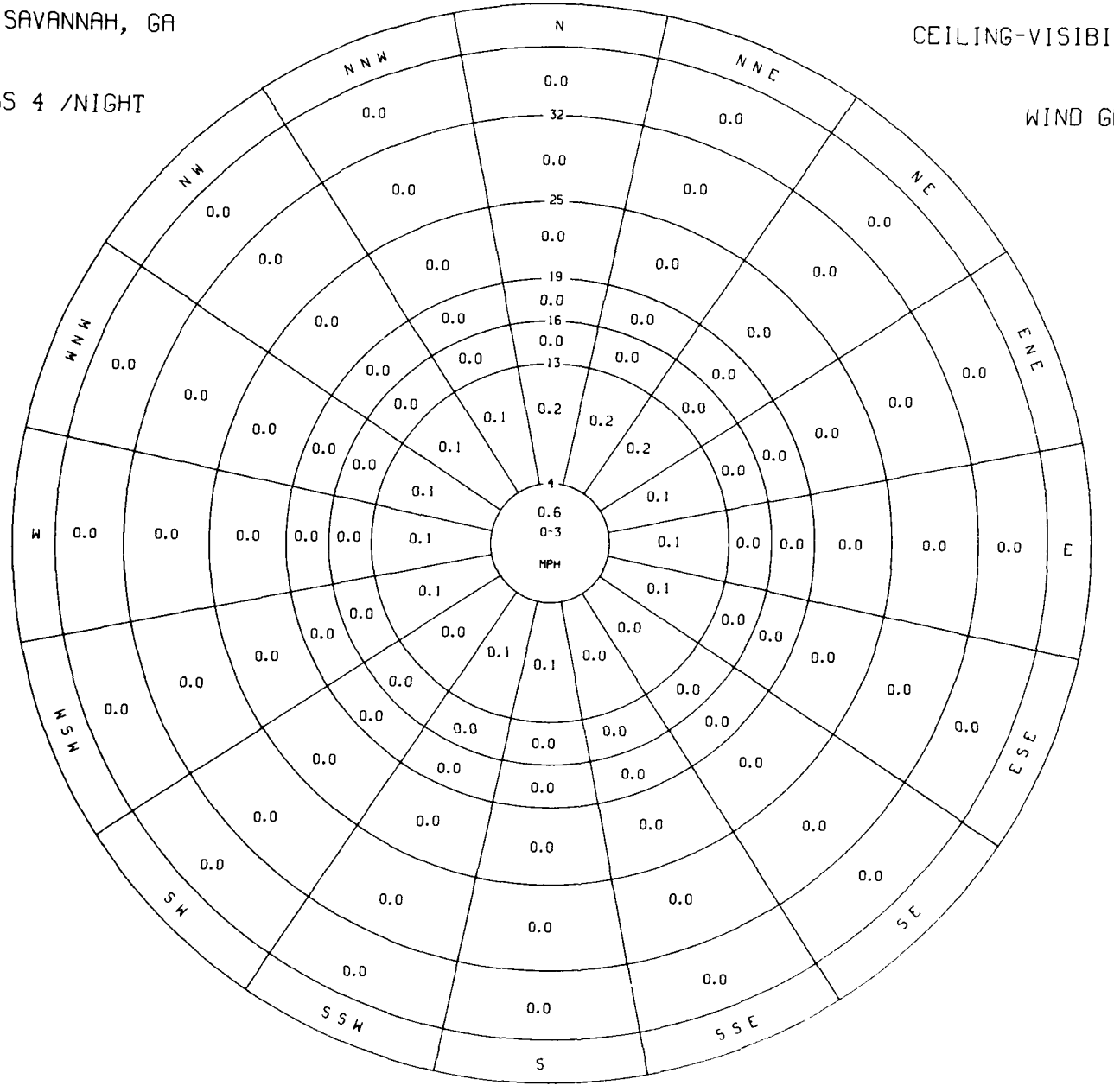
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.5	.2	9.2	.0	.5	.0	.5	.0	.1	.0	.0	.0	.0	.2	11.7	7.7
NNE	.0	1.4	.2	9.8	.0	.5	.0	.0	.0	.1	.0	.0	.0	.1	.2	11.9	7.7
NE	.0	.8	.2	10.5	.0	.9	.0	.1	.0	.0	.0	.0	.0	.0	.2	12.3	8.1
ENE	.0	.2	.1	6.5	.0	.9	.0	.1	.0	.2	.0	.1	.0	.0	.2	8.1	9.2
E	.0	1.0	.1	4.2	.0	.7	.0	.2	.0	.1	.0	.1	.0	.0	.1	6.4	8.4
ESE	.0	.1	.1	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.4	6.8
SE	.0	.3	.0	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.0
SSE	.0	.2	.0	.6	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	1.2	10.5
S	.0	.5	.1	2.8	.0	.2	.0	.3	.0	.0	.0	.0	.0	.0	.1	3.8	8.3
SSW	.0	.1	.0	2.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.5
SW	.0	.7	.1	3.5	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.1	4.5	6.9
WSW	.0	.7	.1	3.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.1	6.2
W	.0	.9	.1	2.7	.0	.1	.0	.1	.0	.2	.0	.0	.0	.0	.1	4.1	7.7
WNW	.0	.1	.1	2.8	.0	.2	.0	.2	.0	.3	.0	.0	.0	.0	.1	3.7	10.1
NW	.0	.5	.1	4.2	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.1	5.2	8.5
NNW	.0	1.2	.1	3.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.1	6.7
CALM	.2	10.0													.2	10.0	
TOTAL	.4	20.3	1.3	70.6	.1	5.3	.0	2.0	.0	1.4	.0	.2	.0	.1	1.9	100	7.1

SAV SAVANNAH, GA

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 4 / NIGHT

STATION NUMBER: 03822

NO. OBS.: 837

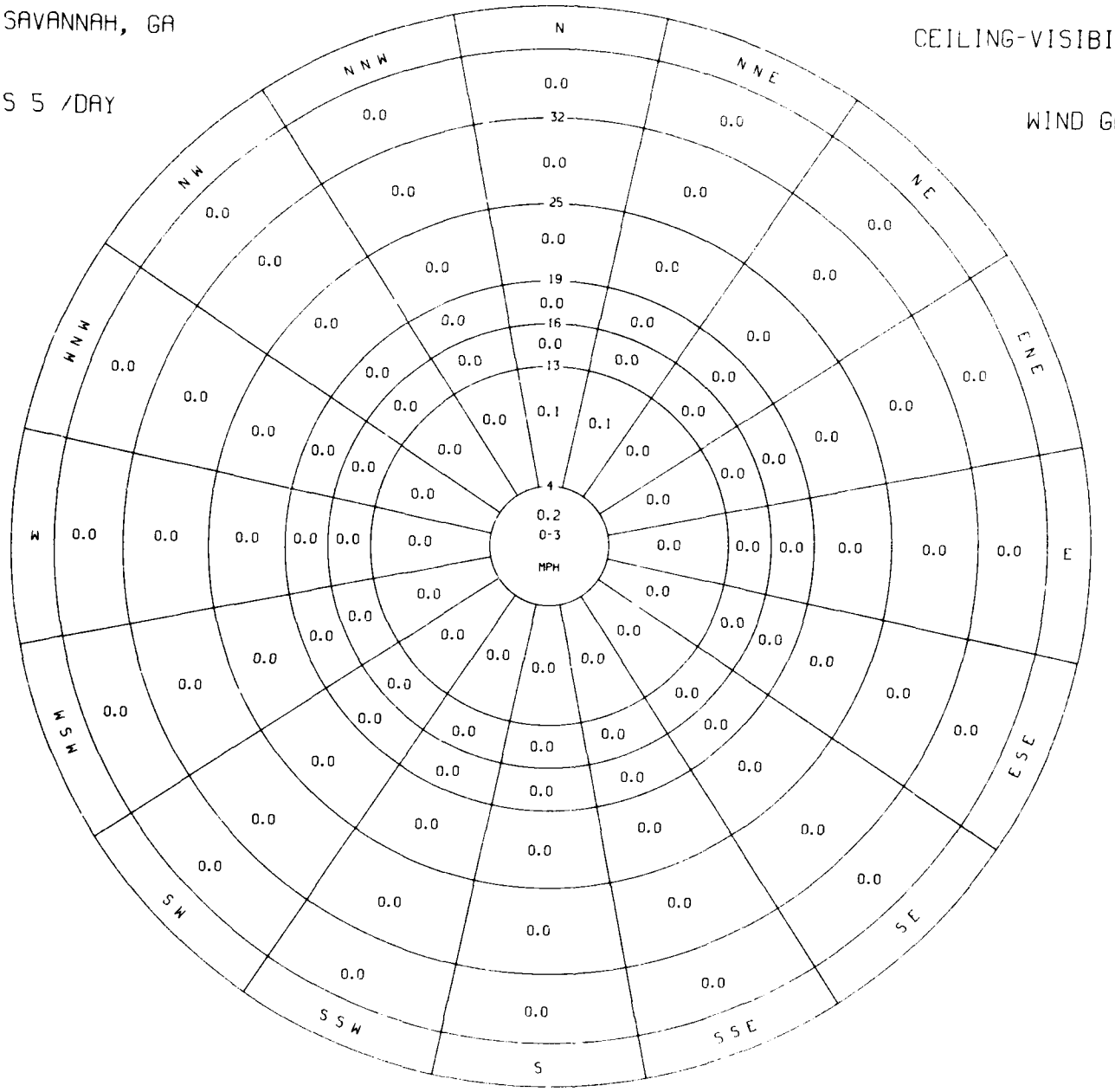
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	2.4	.2	9.0	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.3	11.9	6.5
NNE	.0	1.0	.2	9.2	.0	.7	.0	.1	.0	.0	.0	.0	.0	.0	.3	11.0	7.7
NE	.0	1.9	.2	8.6	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.3	11.1	7.4
ENE	.0	1.0	.1	6.5	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.2	7.6	7.4
E	.0	1.1	.1	5.1	.0	.4	.0	.0	.0	.1	.0	.0	.0	.0	.2	6.7	7.5
ESE	.0	.5	.1	3.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	3.7	7.3
SE	.0	.6	.0	1.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.5	6.8
SSE	.0	.4	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.5	5.9
S	.0	1.1	.1	2.9	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.4	7.3
SSW	.0	1.1	.1	2.4	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	3.6	6.2
SW	.0	.8	.0	1.9	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.1	3.0	6.9
WSW	.0	1.1	.1	2.9	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.1	4.2	6.9
W	.0	.4	.1	3.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.9	6.5
WNW	.0	.2	.1	2.6	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.1	3.2	8.1
NW	.0	.6	.1	2.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.7	7.3
NNW	.0	.7	.1	5.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.3	7.5
CALM	.2	10.5													.2	10.5	
TOTAL	.6	25.2	1.6	69.7	.1	3.9	.0	.6	.0	.4	.0	.2	.0	.0	2.3	100	6.4

SAV SAVANNAH, GA

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 5 / DAY

STATION NUMBER: 03822

NO. OBS.: 283

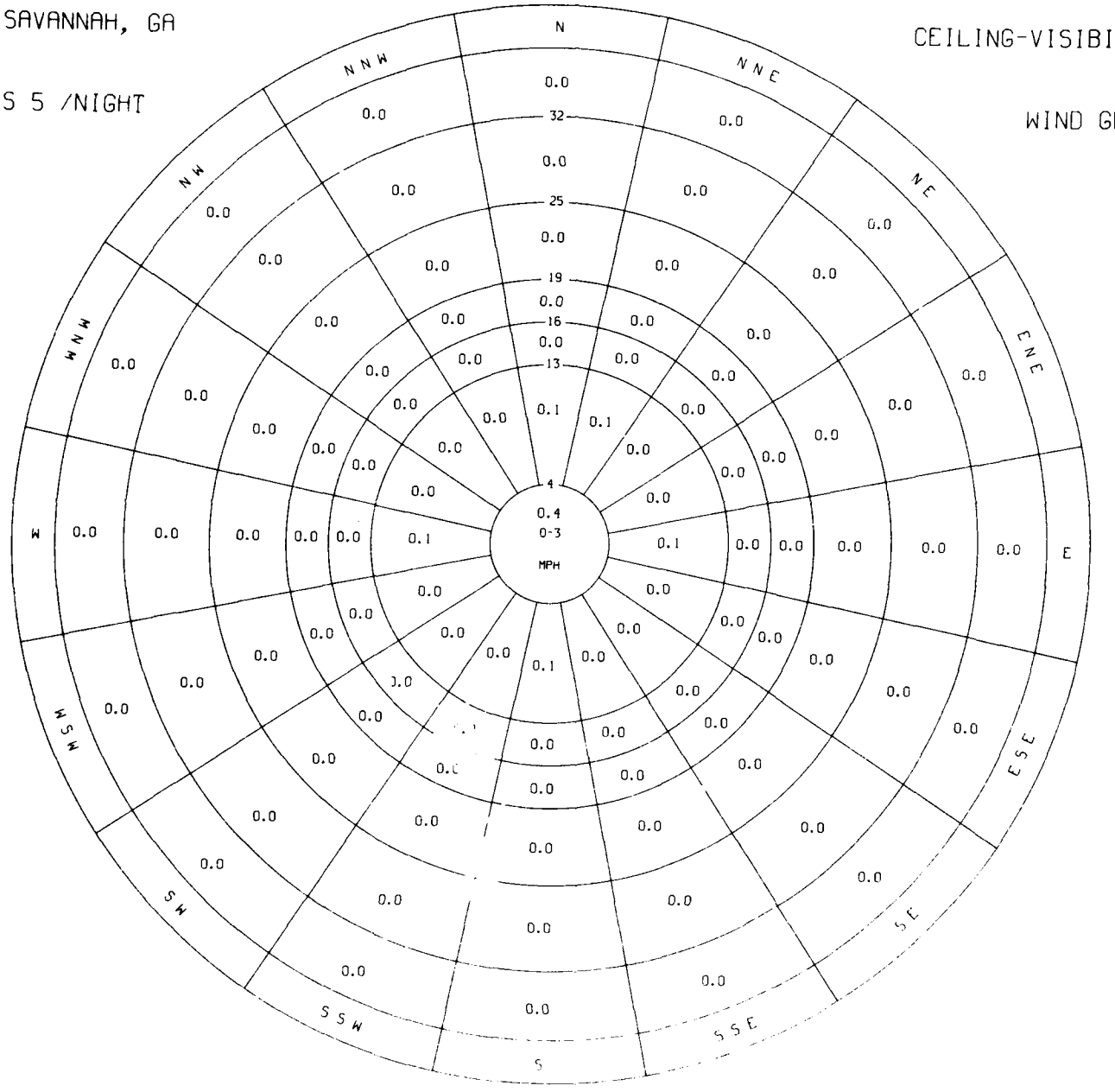
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.1	.1	9.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.6	6.4
NNE	.0	3.5	.1	10.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	13.8	5.6
NE	.0	1.1	.0	7.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.8	7.0
ENE	.0	1.1	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.5
E	.0	.4	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.7
ESE	.0	.0	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.4
SE	.0	1.1	.0	1.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.3
SSE	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.0
S	.0	1.1	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	5.1
SSW	.0	.4	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.2
SW	.0	.4	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	6.9
WSW	.0	1.1	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.4
W	.0	1.1	.0	2.1	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	3.5	6.9
WNW	.0	1.1	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.3
NW	.0	1.8	.0	2.5	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.2
NNW	.0	3.2	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	5.0
CALM	.1	17.3													.1	17.3	
TOTAL	.2	35.7	.4	62.9	.0	1.1	.0	.0	.0	.4	.0	.0	.0	.0	.6	100	4.9

SAV SAVANNAH, GA

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 5 / NIGHT

STATION NUMBER: 03822

NO. OBS.: 393

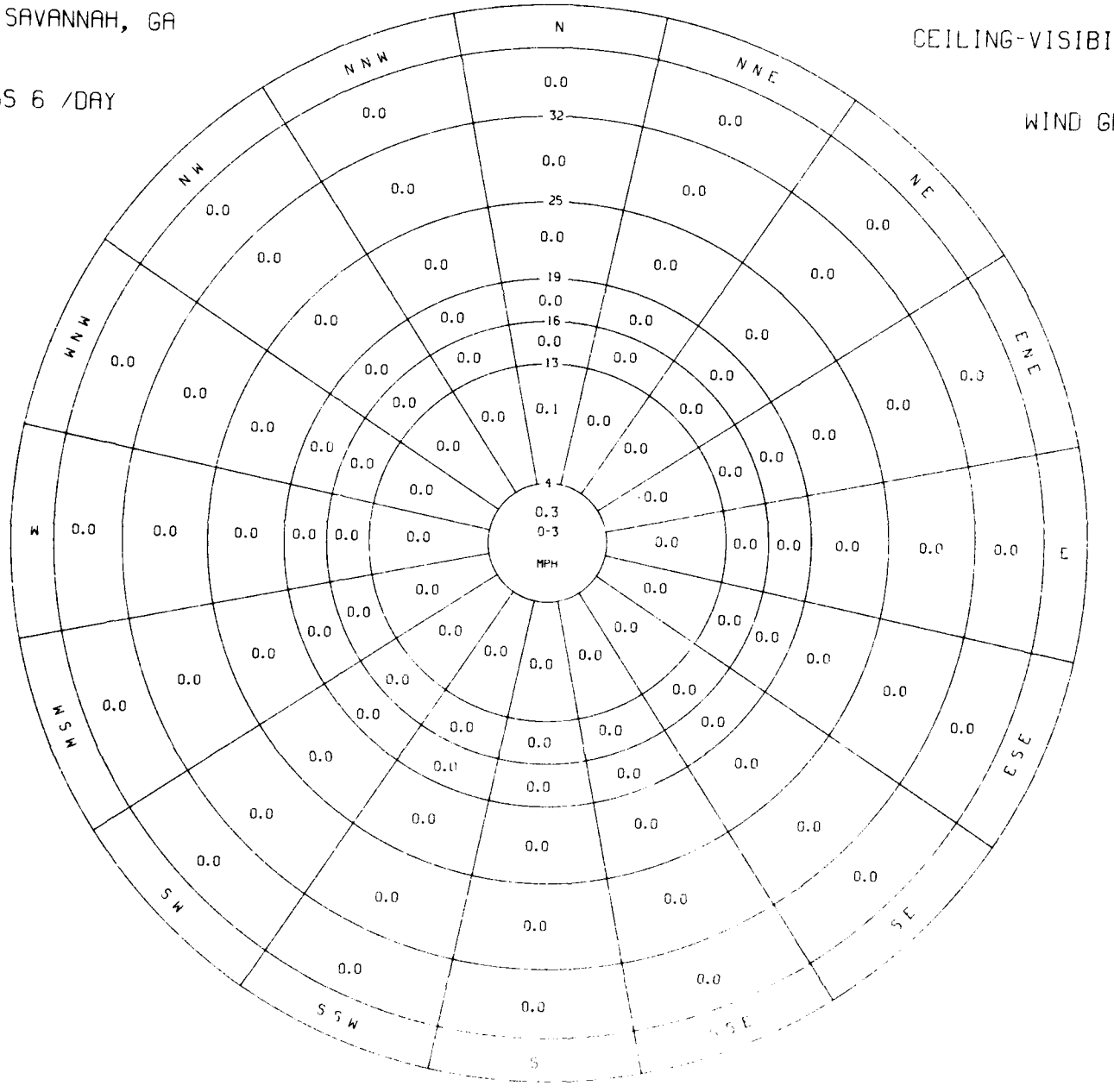
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.3	.1	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.9	5.1
NNE	.0	2.3	.1	6.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.2	5.8
NE	.0	1.5	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.1	6.0
ENE	.0	.5	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.8	6.4
E	.0	1.0	.1	6.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.4	6.4
ESE	.0	1.3	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	6.4
SE	.0	.8	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.3
SSE	.0	.8	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.2
S	.0	1.3	.1	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.6	6.2
SSW	.0	1.0	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.8
SW	.0	2.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.2
WSW	.0	1.0	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.4
W	.0	1.3	.1	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.6	5.7
WNW	.0	1.3	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.7
NW	.0	1.3	.0	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.3	5.4
NNW	.0	1.0	.0	2.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.3
CALM	.2	18.3													.2	18.3	
TOTAL	.4	38.9	.6	60.6	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.1	100	4.7

SAV SAVANNAH, GA

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 6 / DAY

STATION NUMBER: 03822

NO. OBS.: 304

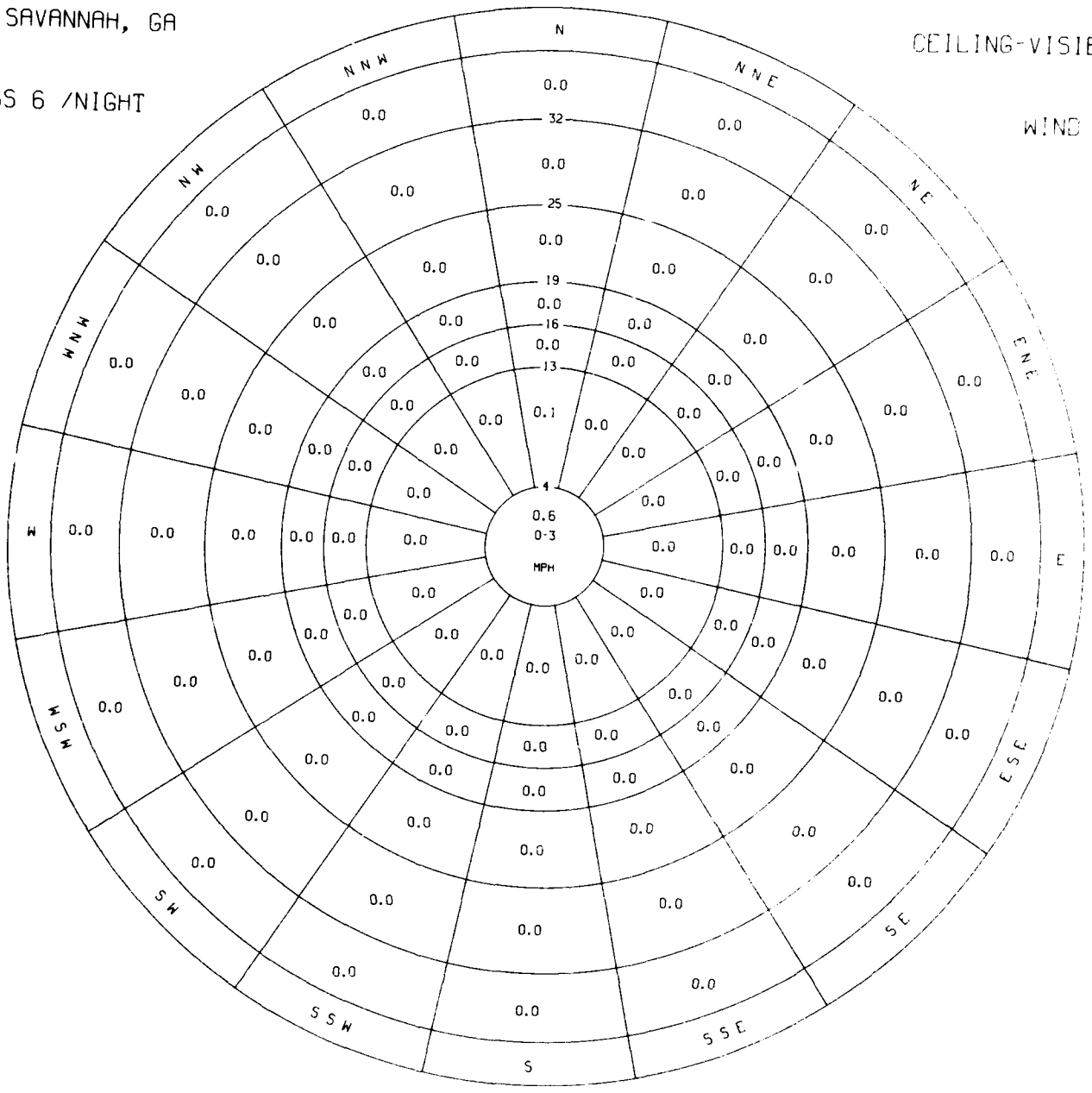
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	3.0	.1	8.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	11.8	4.9
NNE	.0	1.0	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	5.4
NE	.0	.7	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	6.1
ENE	.0	1.3	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	5.6
E	.0	1.6	.0	2.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.8
ESE	.0	1.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.5
SE	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.0
SSE	.0	1.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.3
S	.0	.7	0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.2
SSW	.0	1.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.0
SW	.0	2.0	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.8
WSW	.0	1.3	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	5.5
W	.0	1.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.6
WNW	.0	1.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.6
NW	.0	2.6	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.1
NNW	.0	2.0	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	4.8
CALM	.2	29.3													.2	29.3	
TOTAL	.3	50.7	.3	49.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.7	100	3.6

SAV SAVANNAH, GA

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 6 / NIGHT

STATION NUMBER: 03822

NO. OBS.: 384

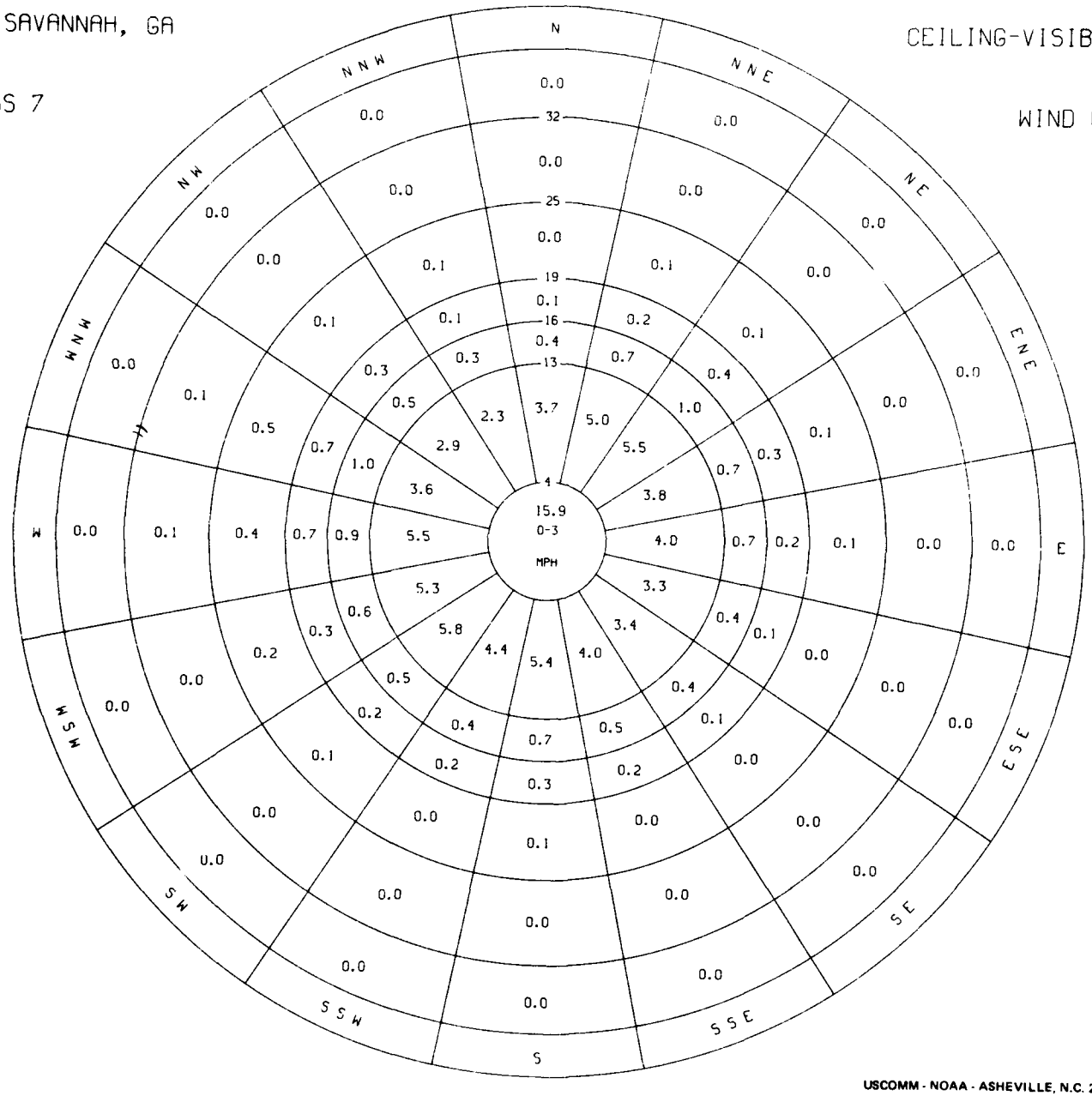
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.9	.1	7.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.9	4.9
NNE	.0	2.1	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.5	4.7
NE	.0	1.3	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	5.4
ENE	.0	1.3	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.9	5.1
E	.0	1.6	.0	3.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.9	5.7
ESE	.0	.8	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.4
SE	.0	1.8	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.2	5.1
SSE	.0	.8	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.7
S	.0	1.0	.0	4.7	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.1	6.0	7.2
SSW	.0	1.6	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.9	5.1
SW	.0	1.3	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.9
WSW	.0	1.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.8
W	.0	2.3	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.0
WNW	.0	.5	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.1
NW	.0	1.0	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.9
NNW	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.2
CALM	.3	29.4													.3	29.4	
TOTAL	.6	52.9	.5	46.6	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	1.0	100	3.6

SAV SAVANNAH, GA

CLASS 7

CEILING-VISIBILITY

WIND GRAPH



USCOMM - NOAA - ASHEVILLE, N.C. 2/81/200


8
DTIC