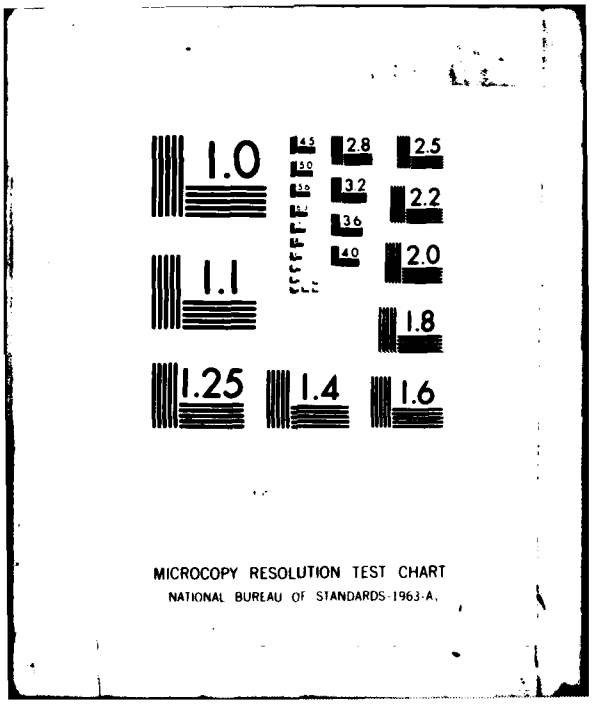
AD-A108 172 NATIONAL CLIMATIC CENTER ASHEVILLE NC F/G 4/2
WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS, VOLUME X--ETC(U)
JUN 81 DOT-FA79WAI-057
UNCLASSIFIED NL




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

AD A108172

1. Report No.	2. Government Accession No.	3. Recipient's Catalog No.
	AD-A10X 12	

4. Title and Subtitle	5. Report Date
Wind-Ceiling-Visibility Data at Selected Airports - Volumn X B - Alaska/Pacific Region	June 1981
	6. Performing Organization Code
7. Author(s)	8. Performing Organization Report No.
9. Performing Organization Name and Address National Climatic Center Federal Building Asheville, North Carolina 28801	10. Work Unit No. (TRAIS)
	11. Contract or Grant No. DOT-FA79WAI-057
12. Sponsoring Agency Name and Address DOT/Federal Aviation Administration Office of Aviation Policy and Plans 800 Independence Avenue, S.W. Washington, D.C. 20591	13. Type of Report and Period Covered Final Report
	14. Sponsoring Agency Code

15. Supplementary Notes

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 pecision and non-precision approach and landing aids.

17. Key Words	18. Distribution Statement		
Ceiling, visibility, climatology	Document is available to the public through the National Technical Information Service, Springfield, Va. 22151		
19. Security Classif. (of this report) Unclassified	20. Security Classif. (of this page) Unclassified	21. No. of Pages 364	22. Price

Form DOT F 1700.7 (8-72) Reproduction of completed page authorized

4 CAT 10 STL

Interagency Agreement DOT-FA79WAI-057

(12)

WIND-CEILING-VISIBILITY DATA AT SELECTED AIRPORTS

DTIC
ELECTE
DEC 7 1981
D
H

June 1981

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

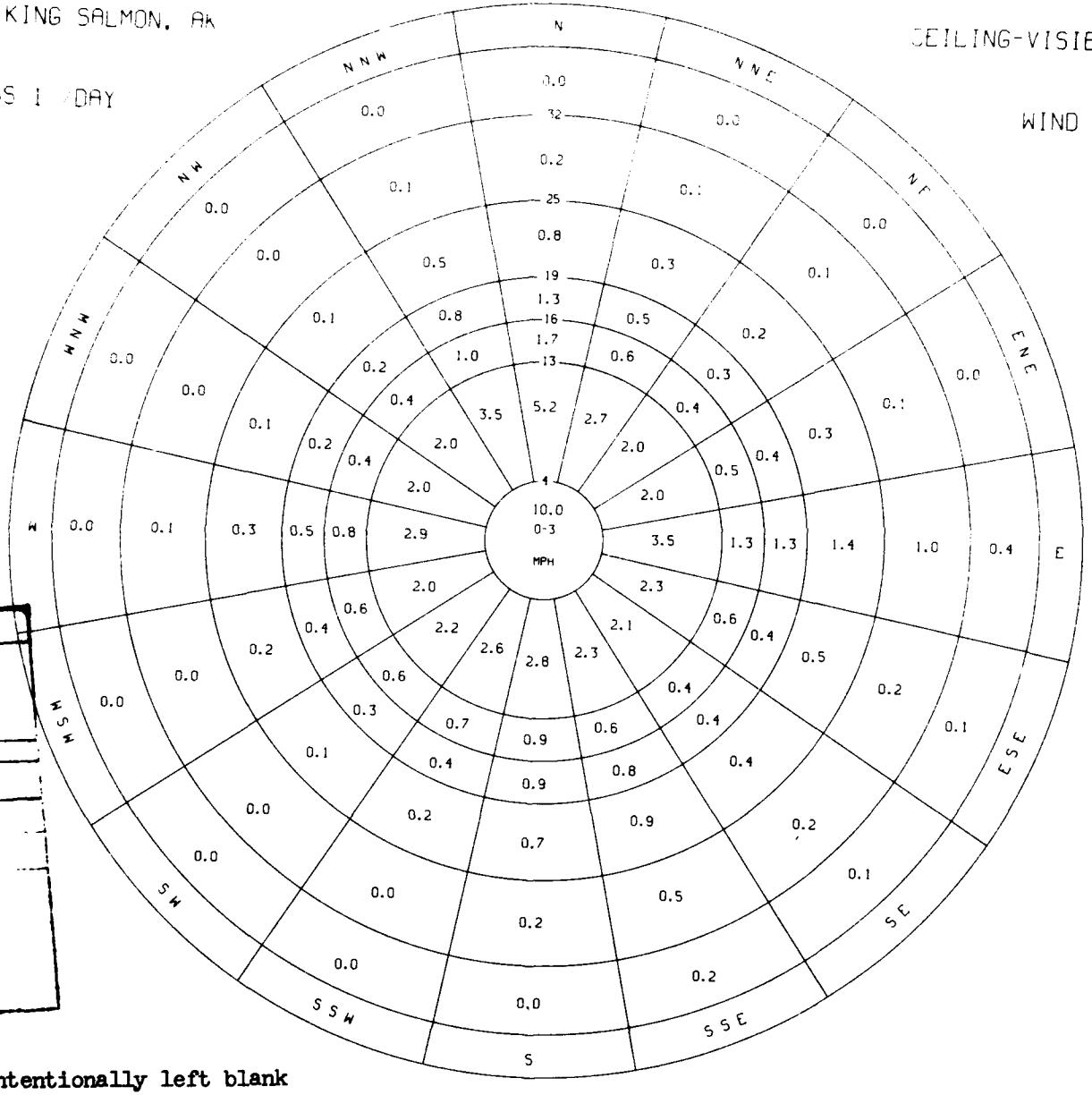
This report has been prepared by the U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Asheville, North Carolina for the Office of Aviation Policy and Plans, Federal Aviation Administration under Interagency 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.

AKN KING SALMON, AK

CLASS I DAY

CEILING-VISIBILITY

WIND GRAPH



Accession For
NTIS
DTIC T
Unann
Justif
By
Distribution
Avail
Dist Special
A

Pages are intentionally left blank

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 1 / DAY

STATION NUMBER: 25503

NO. OBS.: 41125

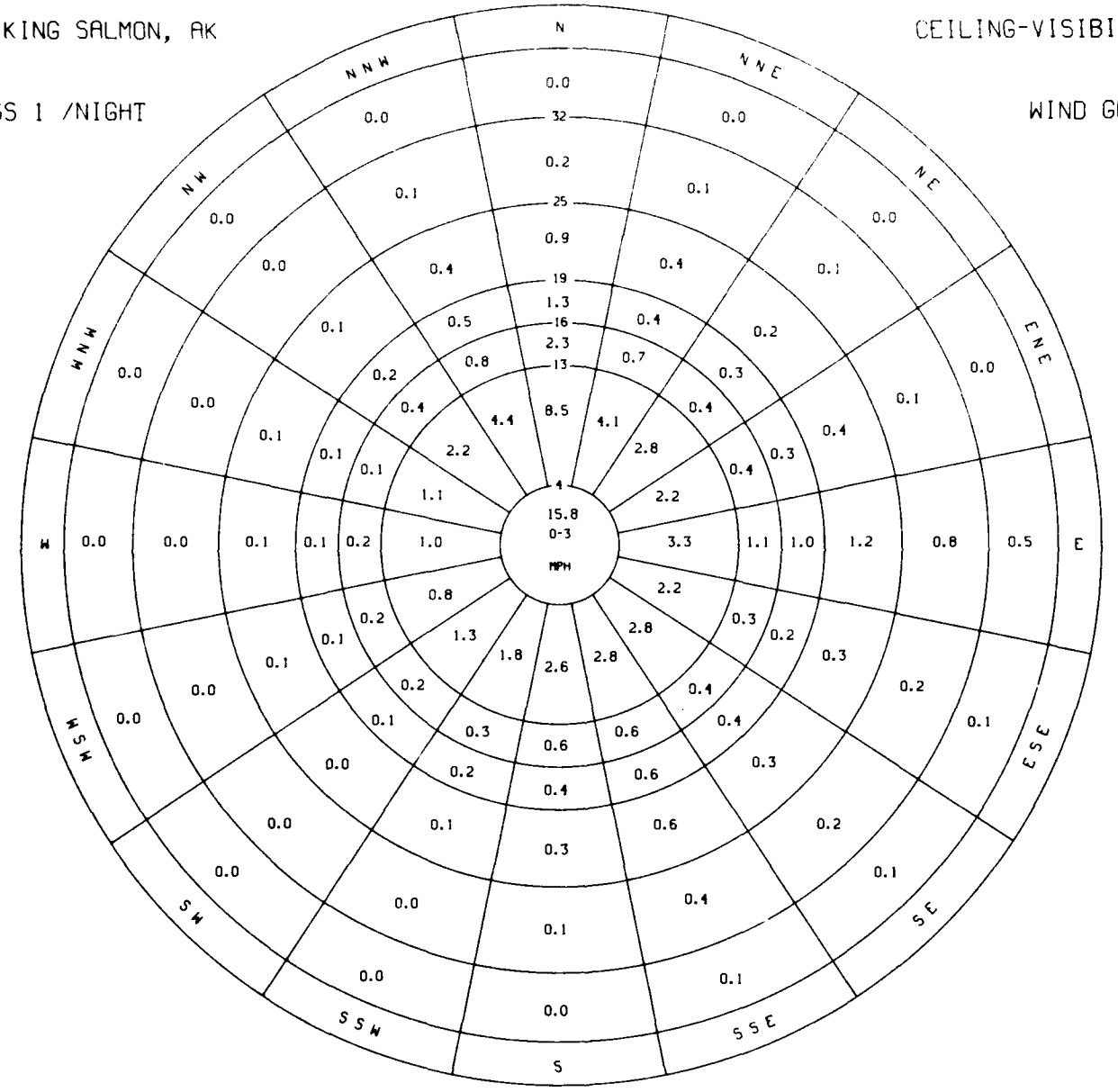
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.5	.6	5.2	6.3	1.7	2.1	1.3	1.6	.8	.9	.2	.2	.0	.0	9.7	11.7	11.7
N N E	.3	.4	2.7	3.2	.6	.7	.5	.6	.3	.4	.1	.1	.0	.0	4.5	5.4	10.9
N E	.3	.4	2.0	2.4	.4	.4	.3	.4	.2	.3	.1	.1	.0	.0	3.4	4.0	10.4
E N E	.3	.4	2.0	2.4	.5	.6	.4	.4	.3	.4	.1	.2	.0	.0	3.7	4.5	11.5
E	.3	.4	3.5	4.2	1.3	1.6	1.3	1.5	1.4	1.7	1.0	1.2	.4	.5	9.2	11.1	15.6
E S E	.3	.4	2.3	2.7	.6	.7	.4	.5	.5	.6	.2	.3	.1	.1	4.4	5.3	12.7
S E	.3	.3	2.1	2.5	.4	.5	.4	.5	.4	.5	.2	.3	.1	.1	3.9	4.6	12.3
S S E	.3	.3	2.3	2.8	.6	.7	.8	.9	.9	1.1	.5	.6	.2	.2	5.6	6.6	14.6
S	.3	.4	2.8	3.3	.9	1.0	.9	1.0	.7	.9	.2	.3	.0	.0	5.9	7.0	12.7
S S W	.2	.3	2.6	3.1	.7	.8	.4	.4	.2	.2	.0	.0	.0	.0	4.0	4.8	10.6
S W	.2	.2	2.2	2.6	.6	.7	.3	.4	.1	.2	.0	.0	.0	.0	3.5	4.2	10.5
W S W	.3	.3	2.0	2.4	.6	.7	.4	.5	.2	.3	.0	.0	.0	.0	3.6	4.3	11.1
W	.3	.4	2.9	3.5	.8	.9	.5	.6	.3	.4	.1	.1	.0	.0	4.9	5.8	11.1
W N W	.2	.3	2.0	2.3	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	2.9	3.5	9.7
N W	.2	.3	2.0	2.4	.4	.4	.2	.3	.1	.1	.0	.0	.0	.0	3.0	3.6	9.8
N N W	.4	.5	3.5	4.2	1.0	1.2	.8	.9	.5	.6	.1	.1	.0	.0	6.3	7.6	11.3
C A L M	5.1	6.1													5.1	6.1	
T O T A L	10.0	11.9	42.0	50.3	11.4	13.6	9.0	10.8	7.1	8.6	3.0	3.6	1.0	1.2	83.5	100	11.3

AKN KING SALMON, AK

CEILING-VISIBILITY

CLASS 1 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 1 / NIGHT

STATION NUMBER: 25503

NO. OBS.: 32305

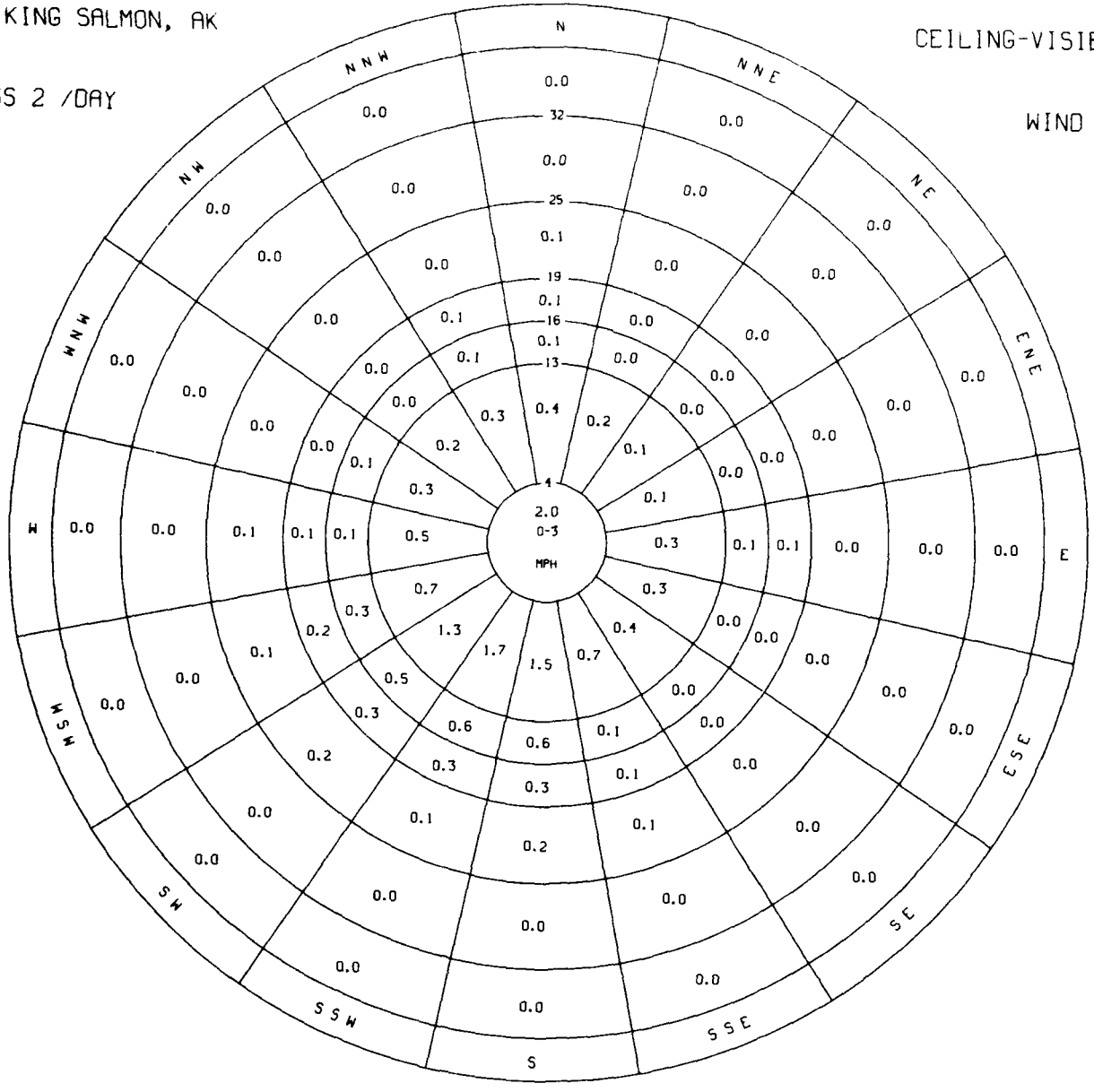
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.8	1.0	8.5	10.1	2.3	2.7	1.3	1.6	.9	1.1	.2	.3	.0	.0	14.1	16.7	10.9
NNE	.6	.7	4.1	4.9	.7	.8	.4	.5	.4	.4	.1	.1	.0	.0	6.3	7.5	9.9
NE	.6	.7	2.8	3.3	.4	.5	.3	.4	.2	.3	.1	.1	.0	.0	4.4	5.3	9.6
ENE	.4	.5	2.2	2.6	.4	.5	.3	.4	.4	.4	.1	.2	.0	.0	3.9	4.6	10.9
E	.5	.6	3.3	4.0	1.1	1.3	1.0	1.1	1.2	1.4	.8	.9	.5	.5	8.4	9.9	14.9
ESE	.4	.5	2.2	2.6	.3	.4	.2	.3	.3	.4	.2	.3	.1	.2	3.9	4.6	11.8
SE	.5	.6	2.8	3.4	.4	.5	.4	.4	.3	.4	.2	.3	.1	.1	4.8	5.7	11.0
SSE	.4	.5	2.8	3.3	.6	.7	.6	.7	.6	.7	.4	.4	.1	.1	5.4	6.4	12.5
S	.4	.5	2.6	3.1	.6	.7	.4	.5	.3	.3	.1	.1	.0	.0	4.4	5.3	10.7
SSW	.3	.3	1.8	2.2	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	2.7	3.2	9.5
SW	.2	.3	1.3	1.5	.2	.2	.1	.1	.0	.1	.0	.0	.0	.0	1.9	2.2	8.8
WSW	.3	.3	.8	1.0	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.5	1.8	9.6
W	.4	.4	1.0	1.2	.2	.2	.1	.2	.1	.1	.0	.0	.0	.0	1.9	2.2	9.0
WNW	.2	.3	1.1	1.3	.1	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.7	2.0	8.3
NW	.3	.4	2.2	2.6	.4	.4	.2	.2	.1	.1	.0	.1	.0	.0	3.2	3.8	9.2
NNW	.5	.6	4.4	5.2	.8	1.0	.5	.6	.4	.4	.1	.1	.0	.0	6.7	7.9	10.1
CALM	9.0	10.7													9.0	10.7	
TOTAL	15.8	18.8	44.1	52.3	9.0	10.7	6.3	7.5	5.4	6.4	2.6	3.1	1.0	1.2	84.3	100	9.8

AKN KING SALMON, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 2 / DAY

STATION NUMBER: 25503

NO. OBS.: 8136

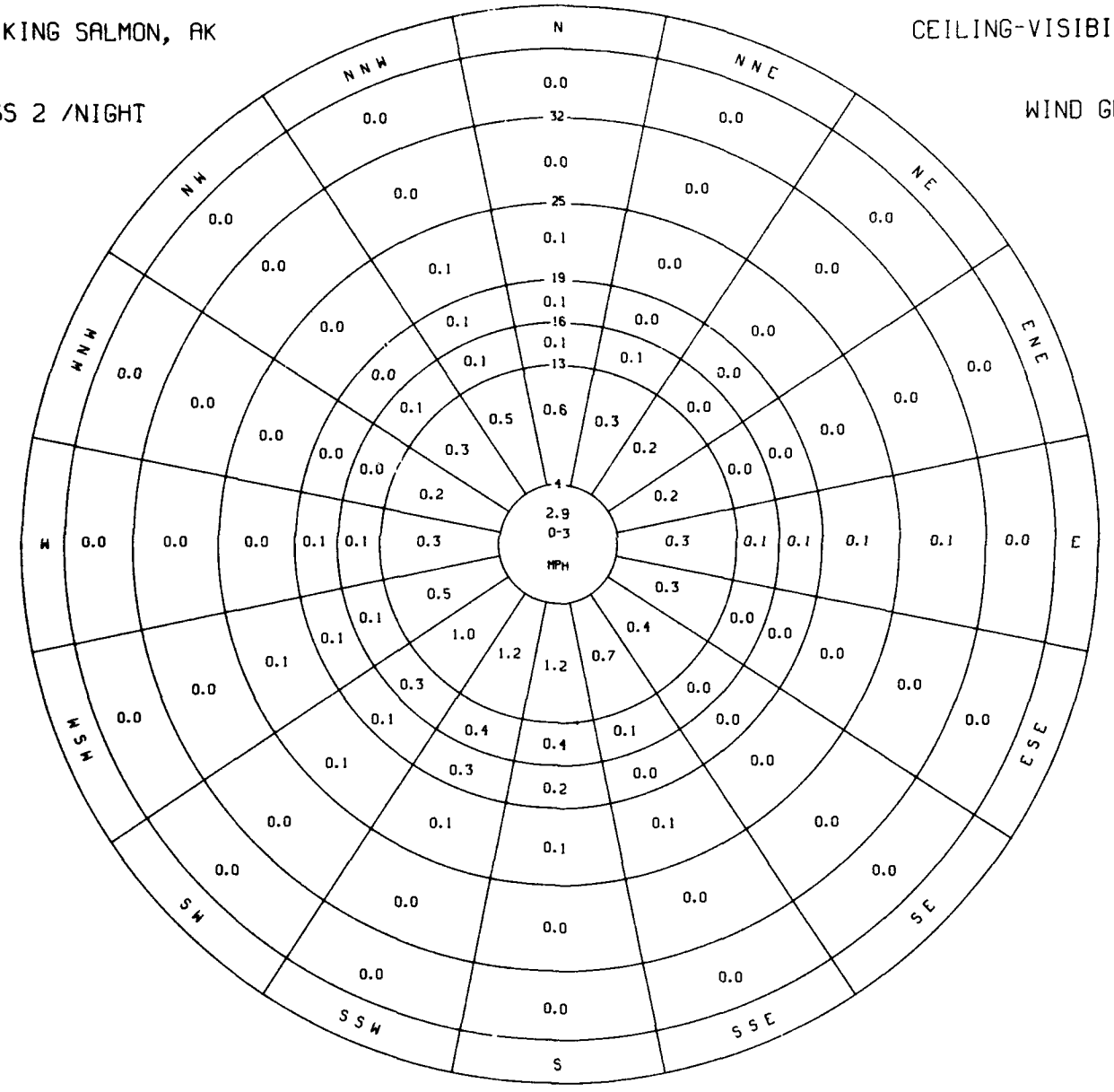
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.3	.4	2.2	.1	.8	.1	.5	.1	.5	.0	.1	.0	.1	.7	4.5	12.2
NNE	.0	.1	.2	1.0	.0	.1	.0	.1	.0	.2	.0	.0	.0	.0	.3	1.6	9.9
NE	.0	.3	.1	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.2	7.5
ENE	.0	.3	.1	.8	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.2	1.3	7.6
E	.1	.4	.3	1.7	.1	.4	.1	.4	.0	.2	.0	.2	.0	.1	.6	3.3	12.1
ESE	.0	.3	.3	1.6	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.4	2.2	9.0
SE	.1	.4	.4	2.2	.0	.2	.0	.1	.0	.1	.0	.1	.0	.0	.5	3.1	8.6
SSE	.1	.6	.7	4.4	.1	.7	.1	.4	.1	.3	.0	.0	.0	.0	1.1	6.5	9.7
S	.1	.6	1.5	9.1	.6	3.4	.3	1.9	.2	1.1	.0	.3	.0	.0	2.7	16.3	11.8
SSW	.1	.4	1.7	10.3	.6	3.9	.3	2.1	.1	.9	.0	.1	.0	.0	2.9	17.7	11.7
SW	.1	.5	1.3	7.9	.5	2.9	.3	2.1	.2	1.0	.0	.1	.0	.0	2.4	14.6	11.7
WSW	.1	.3	.7	4.0	.3	1.7	.2	1.3	.1	.8	.0	.2	.0	.0	1.4	8.4	12.5
W	.1	.5	.5	2.9	.1	.7	.1	.6	.1	.4	.0	.1	.0	.0	.9	5.2	10.7
WNW	.0	.2	.3	1.6	.1	.3	.0	.1	.0	.1	.0	.0	.0	.0	.4	2.3	9.3
NW	.0	.2	.2	1.4	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.4	2.2	9.7
NNW	.0	.2	.3	1.8	.1	.6	.1	.3	.0	.2	.0	.2	.0	.0	.6	3.4	11.8
CALM	1.0	6.1													1.0	6.1	
TOTAL	2.0	11.9	8.9	53.6	2.7	16.2	1.7	10.3	1.0	6.1	.2	1.4	.1	.4	16.5	100	10.5

AKN KING SALMON, AK

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 2 / NIGHT

STATION NUMBER: 25503

NO. OBS.: 6037

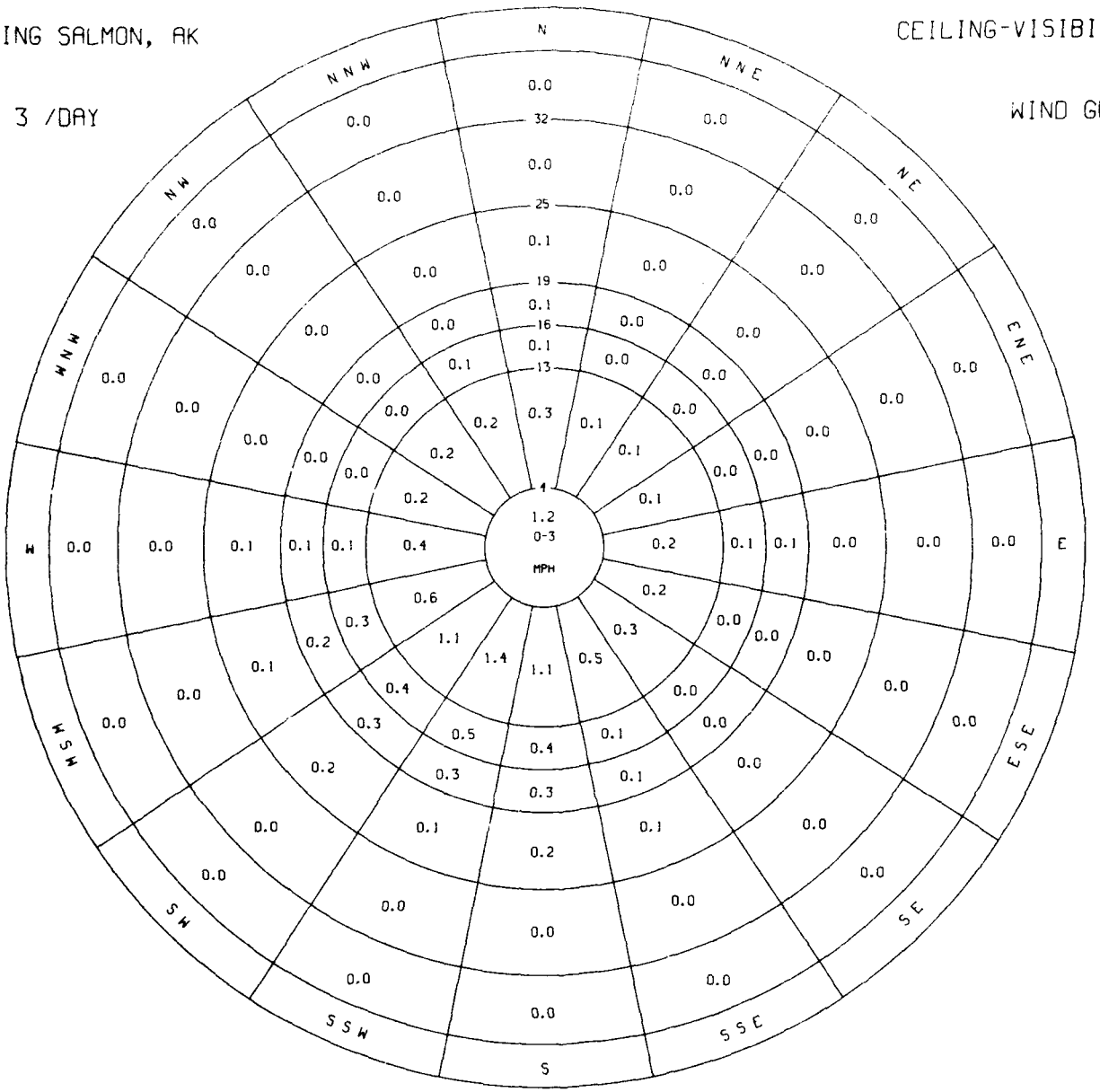
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.6	.6	3.7	.1	.9	.1	.8	.1	.9	.0	.3	.0	.2	1.1	7.3	12.5
NNE	.1	.4	.3	1.7	.1	.5	.0	.3	.0	.2	.0	.1	.0	.0	.5	3.2	11.1
NE	.0	.3	.2	1.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3	1.8	9.2
ENE	.1	.5	.2	1.1	.0	.2	.0	.1	.0	.1	.0	.1	.0	.0	.3	2.1	9.1
E	.1	.6	.3	2.2	.1	.6	.1	.6	.1	.5	.1	.3	.0	.2	.8	5.0	13.0
ESE	.1	.4	.3	2.2	.0	.3	.0	.1	.0	.1	.0	.1	.0	.0	.5	3.2	9.3
SE	.1	.8	.4	2.6	.0	.2	.0	.1	.0	.1	.0	.1	.0	.0	.6	4.0	8.1
SSE	.1	.8	.7	4.5	.1	.6	.0	.3	.1	.3	.0	.1	.0	.1	1.1	6.9	9.9
S	.1	.7	1.2	7.8	.4	2.5	.2	1.6	.1	.8	.0	.3	.0	.0	2.2	13.7	11.5
SSW	.1	.5	1.2	7.8	.4	2.3	.3	1.6	.1	.5	.0	.1	.0	.0	2.0	12.9	11.4
SW	.1	.7	1.0	6.2	.3	1.9	.1	.9	.1	.5	.0	.2	.0	.0	1.6	10.3	10.9
WSW	.1	.4	.5	2.9	.1	.6	.1	.5	.1	.4	.0	.2	.0	.1	.8	5.1	11.4
W	.0	.3	.3	2.1	.1	.5	.1	.4	.0	.3	.0	.0	.0	.0	.6	3.6	10.6
WNW	.1	.4	.2	1.4	.0	.3	.0	.1	.0	.2	.0	.1	.0	.0	.4	2.4	9.9
NW	.0	.2	.3	1.7	.1	.4	.0	.2	.0	.1	.0	.1	.0	.0	.4	2.7	10.4
NNW	.1	.5	.5	2.9	.1	.8	.1	.4	.1	.4	.0	.2	.0	.1	.8	5.2	11.3
CALM	1.7	10.5													1.7	10.5	
TOTAL	2.9	18.6	8.2	51.9	2.0	12.6	1.3	8.1	.9	5.5	.4	2.4	.1	.9	15.7	100	9.8

AKN KING SALMON, AK

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 3 / DAY

STATION NUMBER: 25503

NO. OBS.: 6458

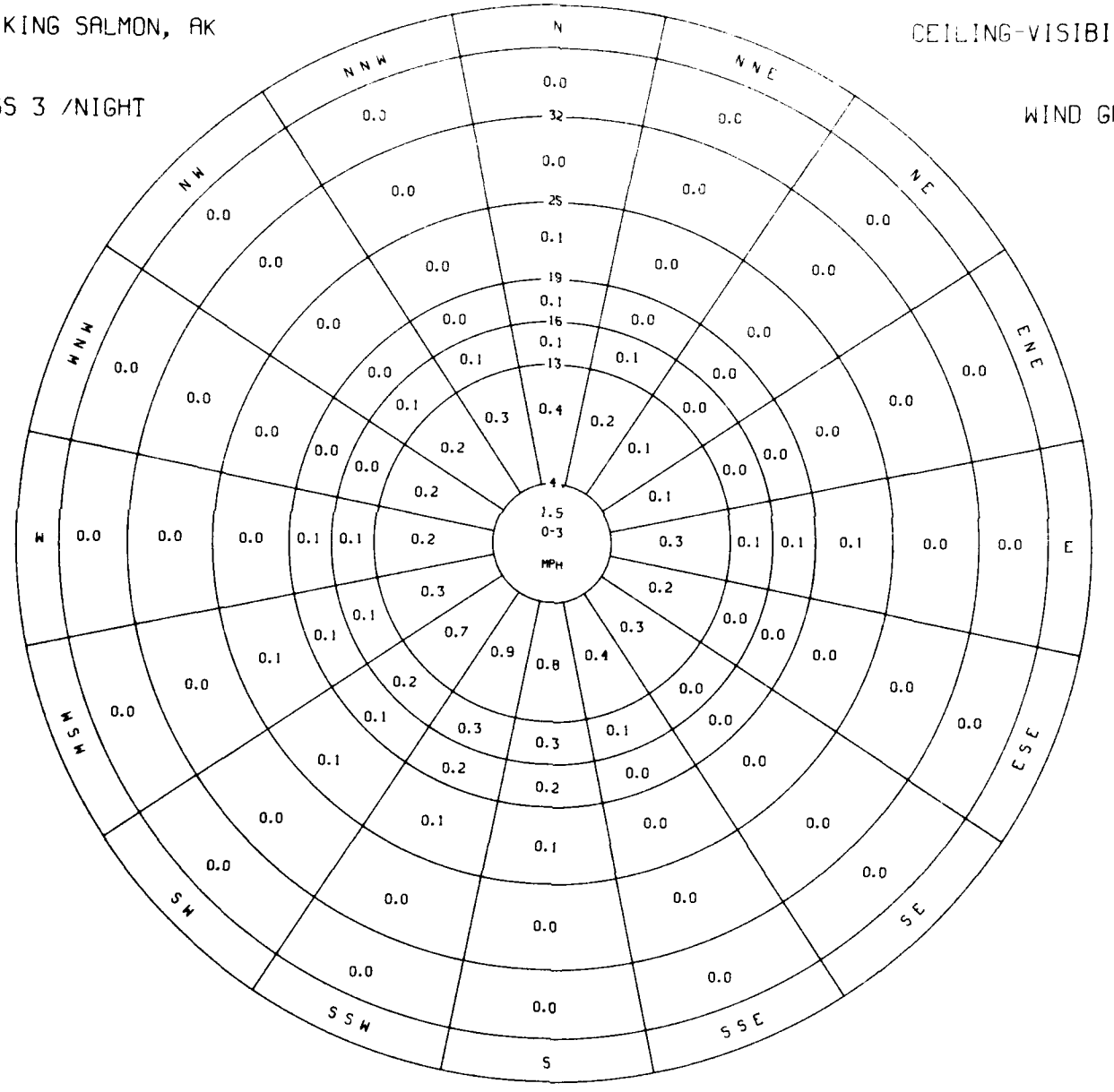
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.3	2.3	.1	.9	.1	.4	.1	.4	.0	.1	.0	.1	.6	4.4	12.2
NNE	.0	.1	.1	1.0	.0	.1	.0	.1	.0	.2	.0	.0	.0	.0	.2	1.5	10.2
NE	.0	.2	.1	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0	8.1
ENE	.0	.2	.1	.8	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.2	1.2	7.9
E	.0	.3	.2	1.7	.1	.5	.1	.4	.0	.1	.0	.2	.0	.1	.4	3.3	12.0
ESE	.0	.2	.2	1.6	.0	.1	.0	.1	.0	.0	.0	.1	.0	.0	.3	2.1	9.7
SE	.0	.4	.3	2.0	.0	.2	.0	.2	.0	.1	.0	.1	.0	.0	.4	2.9	9.0
SSE	.1	.5	.5	3.6	.1	.7	.1	.5	.1	.4	.0	.0	.0	.0	.8	5.8	10.6
S	.1	.5	1.1	8.2	.4	3.2	.3	2.0	.2	1.2	.0	.3	.0	.0	2.0	15.5	12.1
SSW	.1	.4	1.4	10.5	.5	4.1	.3	2.4	.1	1.0	.0	.1	.0	.0	2.4	18.7	11.9
SW	.1	.6	1.1	8.5	.4	3.4	.3	2.4	.2	1.2	.0	.1	.0	.0	2.1	16.2	12.0
WSW	.0	.4	.6	4.4	.3	2.0	.2	1.6	.1	1.0	.0	.2	.0	.0	1.3	9.6	12.7
W	.1	.6	.4	3.2	.1	.9	.1	.7	.1	.4	.0	.1	.0	.0	.8	5.9	10.9
WNW	.0	.2	.2	1.7	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.3	2.5	9.3
NW	.0	.2	.2	1.3	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.3	2.1	9.8
NNW	.0	.2	.2	1.7	.1	.7	.0	.3	.0	.2	.0	.2	.0	.0	.4	3.3	12.0
CALM	5	4.2													.5	4.2	
TOTAL	1.2	9.4	6.9	53.0	2.3	17.6	1.5	11.5	.9	6.6	.2	1.6	.0	.4	13.1	100	11.1

AKN KING SALMON, AK

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 3 / NIGHT

STATION NUMBER: 25503

NO. OBS.: 4272

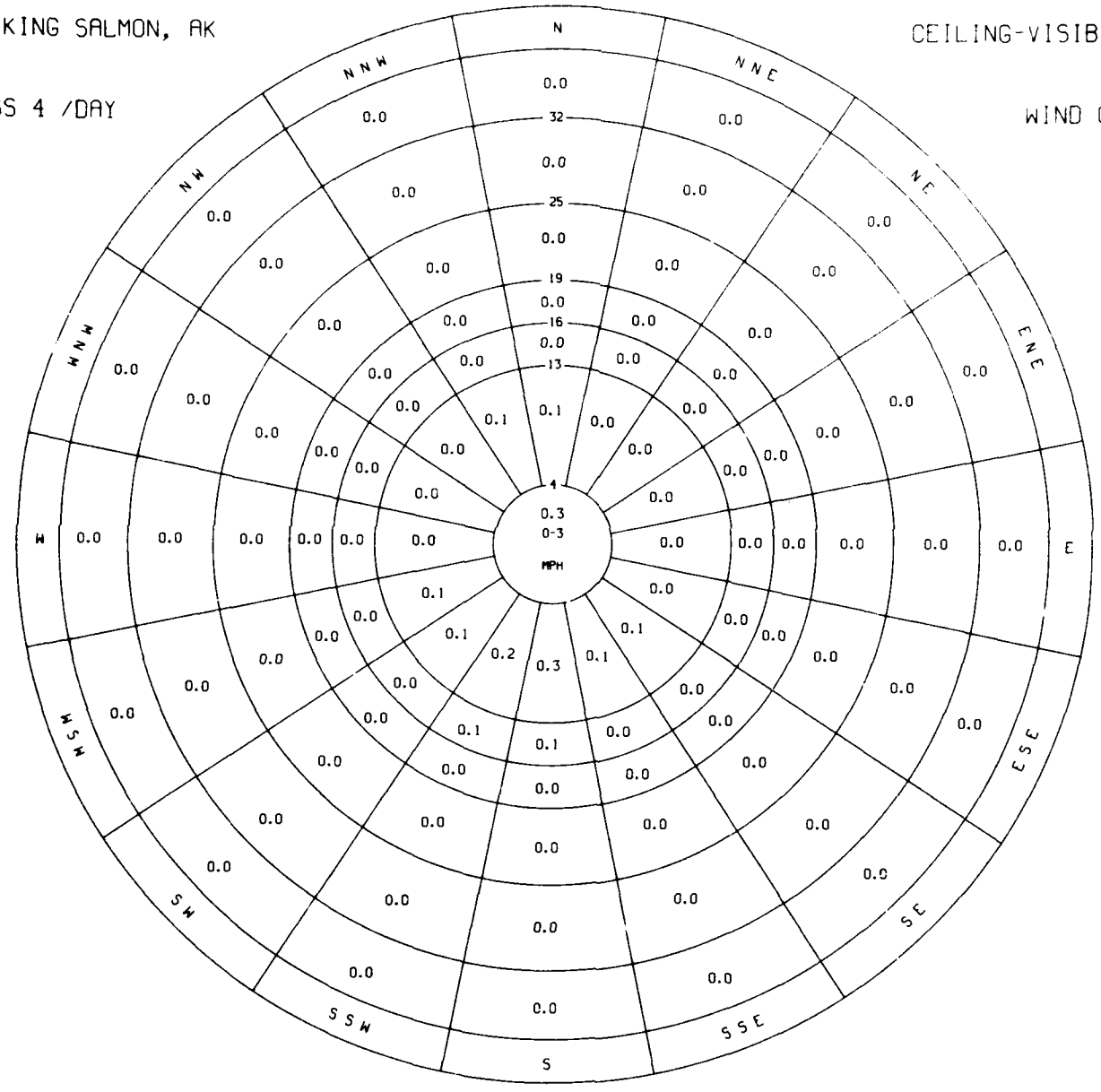
DIR	SPEED GROUPS (MPH)																TOTAL		AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+						
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.5	.4	3.8	.1	1.1	.1	.8	.1	.8	.0	.3	.0	.2	.8	7.5	12.7
NNE	.0	.3	.2	1.9	.1	.6	.0	.3	.0	.2	.0	.2	.0	.0	.4	3.5	11.6
NE	.0	.2	.1	1.1	.0	.1	.0	.2	.0	.0	.0	.1	.0	.0	.2	1.8	10.2
ENE	.0	.3	.1	1.2	.0	.3	.0	.1	.0	.1	.0	.1	.0	.0	.2	2.0	9.9
E	.0	.4	.3	2.6	.1	.7	.1	.7	.1	.5	.0	.4	.0	.3	.6	5.6	13.4
ESE	.0	.4	.2	2.2	.0	.4	.0	.2	.0	.1	.0	.1	.0	.0	.4	3.3	10.1
SE	.1	.5	.3	2.6	.0	.2	.0	.2	.0	.2	.0	.1	.0	.0	.4	3.8	9.0
SSE	.1	.7	.4	3.8	.1	.8	.0	.4	.0	.4	.0	.2	.0	.1	.7	6.5	10.9
S	.1	.5	.8	7.3	.3	2.8	.2	1.8	.1	1.0	.0	.4	.0	.0	1.5	13.8	12.2
SSW	.0	.4	.9	7.7	.3	2.4	.2	2.0	.1	.6	.0	.2	.0	.0	1.5	13.2	11.6
SW	.1	.7	.7	6.5	.2	2.1	.1	1.1	.1	.6	.0	.2	.0	.0	1.2	11.2	11.2
WSW	.0	.4	.3	2.8	.1	.7	.1	.7	.1	.6	.0	.3	.0	.1	.6	5.5	12.4
W	.0	.3	.2	2.2	.1	.5	.1	.5	.0	.4	.0	.1	.0	.0	.4	4.0	11.2
WNW	.0	.3	.2	1.4	.0	.3	.0	.1	.0	.3	.0	.1	.0	.0	.3	2.5	10.7
NW	.0	.2	.2	1.9	.1	.5	.0	.2	.0	.2	.0	.1	.0	.0	.3	3.1	10.6
NNW	.0	.4	.3	3.0	.1	.9	.0	.4	.0	.4	.0	.2	.0	.0	.6	5.4	11.5
CALM	.8	7.4													.8	7.4	
TOTAL	1.5	13.8	5.8	52.1	1.6	14.3	1.1	9.7	.7	6.4	.3	2.9	.1	.9	11.1	100	10.7

AKN KING SALMON, AK

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 4 / DAY

STATION NUMBER: 25503

NO. OBS.: 1040

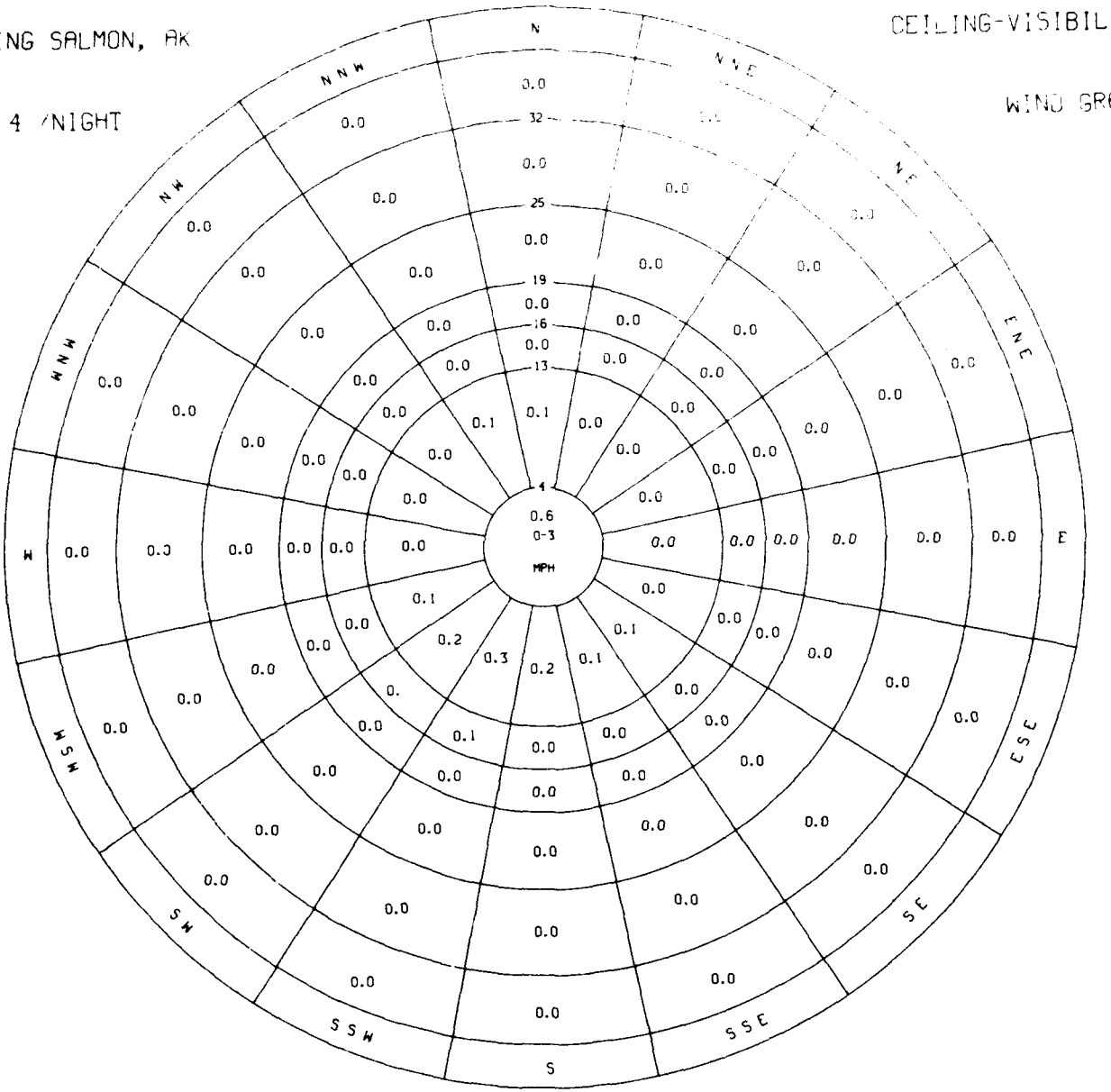
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.1	2.4	.0	.6	.0	1.0	.0	1.0	.0	.1	.0	.0	.1	5.4	12.4
NNE	.0	.0	.0	1.1	.0	.0	.0	.1	.0	.3	.0	.0	.0	.0	.0	1.4	9.8
NE	.0	.3	.0	1.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.4	6.9
ENE	.0	.2	.0	.8	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.2	7.9
E	.0	.3	.0	1.4	.0	.4	.0	.6	.0	.5	.0	.0	.0	.4	.1	3.6	14.1
ESE	.0	.3	.0	2.1	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.1	2.6	8.3
SE	.0	.2	.1	3.2	.0	.2	.0	.1	.0	.2	.0	.1	.0	.0	.1	3.9	8.6
SSE	.0	.5	.1	6.3	.0	.6	.0	.2	.0	.1	.0	.0	.0	.0	.2	7.7	8.4
S	.0	.6	.3	13.0	.1	4.1	.0	1.8	.0	1.0	.0	.1	.0	.0	.4	20.6	10.8
SSW	.0	.1	.2	10.8	.1	3.4	.0	1.1	.0	.6	.0	.2	.0	.1	.3	16.2	11.5
SW	.0	.4	.1	6.9	.0	1.5	.0	1.3	.0	.3	.0	.0	.0	.0	.2	10.5	10.6
WSW	.0	.1	.1	3.3	.0	.7	.0	.6	.0	.2	.0	.0	.0	.0	.1	4.8	10.3
W	.0	.2	.0	2.2	.0	.1	.0	.3	.0	.3	.0	.0	.0	.0	.1	3.1	9.5
WNW	.0	.2	.0	1.4	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.0	2.0	8.7
NW	.0	.2	.0	1.4	.0	.3	.0	.1	.0	.4	.0	.0	.0	.0	.1	2.4	10.7
NNW	.0	.3	.1	2.9	.0	.5	.0	.3	.0	.5	.0	.2	.0	.1	.1	4.7	11.7
CALM	.2	8.6													.2	8.6	
TOTAL	.3	12.7	1.3	60.2	.3	12.8	.2	7.7	.1	5.4	.0	.7	.0	.6	2.1	100	9.7

AKN KING SALMON, AK

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 4 / NIGHT

STATION NUMBER: 25503

NO. OBS.: 1057

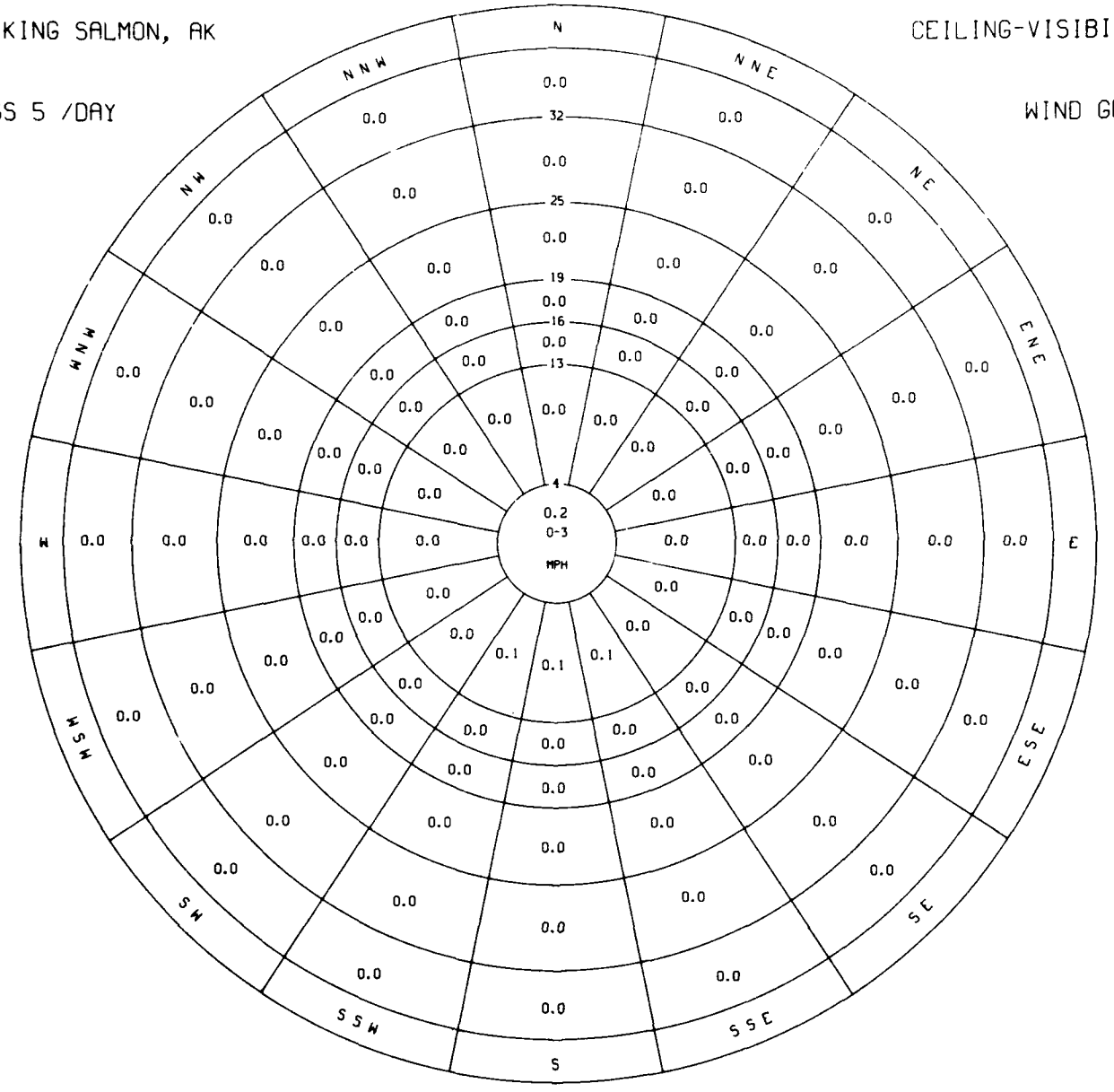
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.9	.1	4.5	.0	.8	.0	.9	.0	1.4	.0	.2	.0	.1	.2	8.8	11.8
NNE	.0	.4	.0	1.5	.0	.2	.0	.1	.0	.2	.0	.2	.0	.0	.1	2.6	10.4
NE	.0	.2	.0	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	.0	1.8	7.9
ENE	.0	.8	.0	.6	.0	.1	.0	.1	.0	.2	.0	.1	.0	.0	.0	1.8	8.6
E	.0	.6	.0	1.2	.0	.6	.0	.2	.0	.5	.0	.3	.0	.3	.1	3.6	14.1
ESE	.0	.2	.0	1.7	.0	.1	.0	.2	.0	.1	.0	.1	.0	.0	.1	2.4	8.5
SE	.0	.8	.1	2.2	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.1	3.1	6.8
SSE	.0	.7	.1	5.1	.0	.3	.0	.2	.0	.2	.0	.1	.0	.0	.2	6.5	8.5
S	.0	.9	.2	8.7	.0	1.8	.0	1.6	.0	.6	.0	.0	.0	.0	.4	13.6	10.5
SSW	.0	.5	.3	9.5	.1	2.6	.0	1.1	.0	.6	.0	.1	.0	.1	.4	14.4	11.3
SW	.0	.3	.2	6.1	.1	2.1	.0	.7	.0	.4	.0	.1	.0	.0	.3	9.6	10.7
WSW	.0	.3	.1	3.3	.0	.3	.0	.1	.0	.1	.0	.0	.0	.1	.1	4.2	8.9
W	.0	.3	.0	1.7	.0	.7	.0	.2	.0	.1	.0	.0	.0	.0	.1	2.9	9.4
WNW	.0	.3	.0	1.4	.0	.4	.0	.0	.0	.1	.0	.1	.0	.0	.1	2.3	9.8
NW	.0	.5	.0	1.2	.0	.3	.0	.1	.0	.1	.0	.1	.0	.0	.1	2.3	9.6
NNW	.0	.7	.1	3.2	.0	.9	.0	.4	.0	.5	.0	.0	.0	.2	.2	5.9	10.6
CALM	.4	14.4													.4	14.4	
TOTAL	.6	22.4	1.5	53.4	.3	11.2	.2	5.9	.1	5.0	.0	1.3	.0	.9	2.8	100	8.9

AKN KING SALMON, AK

CEILING-VISIBILITY

CLASS 5 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 5 / DAY

STATION NUMBER: 25503

NO. OBS.: 374

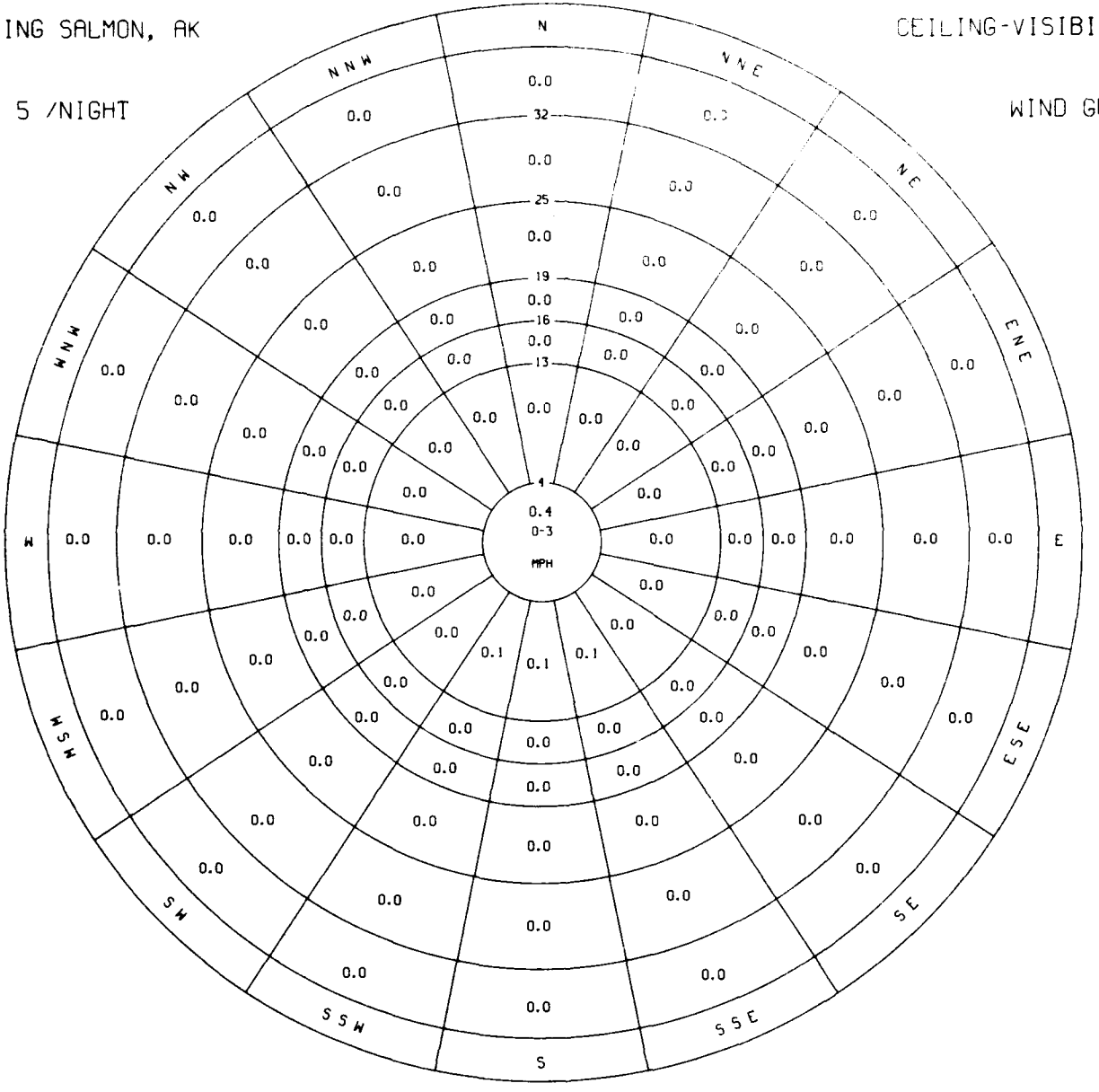
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.1	.0	1.3	.0	.0	.0	.3	.0	1.1	.0	1.3	.0	.0	.0	5.1	14.8
NNE	.0	.3	.0	2.1	.0	.0	.0	.3	.0	.5	.0	.0	.0	.0	.0	3.2	8.7
NE	.0	.3	.0	.8	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	1.3	7.4
ENE	.0	.5	.0	1.1	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	1.9	6.9
E	.0	.5	.0	2.4	.0	.0	.0	.0	.0	.5	.0	.0	.0	.3	.0	3.7	11.8
ESE	.0	1.1	.0	.5	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	1.9	6.4
SE	.0	.3	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.6
SSE	.0	1.6	.1	7.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.4	6.9
S	.0	.8	.1	12.0	.0	4.8	.0	1.1	.0	1.1	.0	.0	.0	.0	.2	19.8	10.8
SSW	.0	.3	.1	9.6	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.1	13.4	9.7
SW	.0	.3	.0	2.1	.0	1.1	.0	.5	.0	.0	.0	.0	.0	.0	.0	4.0	10.5
WSW	.0	.3	.0	2.4	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	2.9	8.7
W	.0	.5	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	2.4	8.8
WNW	.0	.3	.0	.3	.0	.3	.0	.0	.0	.5	.0	.0	.0	.0	.0	1.3	12.4
NW	.0	.8	.0	1.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.9
NNW	.0	1.1	.0	.8	.0	.3	.0	.8	.0	.3	.0	.0	.0	.0	.0	3.2	10.1
CALM	.2	20.3													.2	20.3	
TOTAL	.2	30.2	.4	49.5	.1	10.4	.0	3.2	.0	4.8	.0	1.6	.0	.3	.8	100	7.7

AKN KING SALMON, AK

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 5 / NIGHT

STATION NUMBER: 25503

NO. OBS.: 441

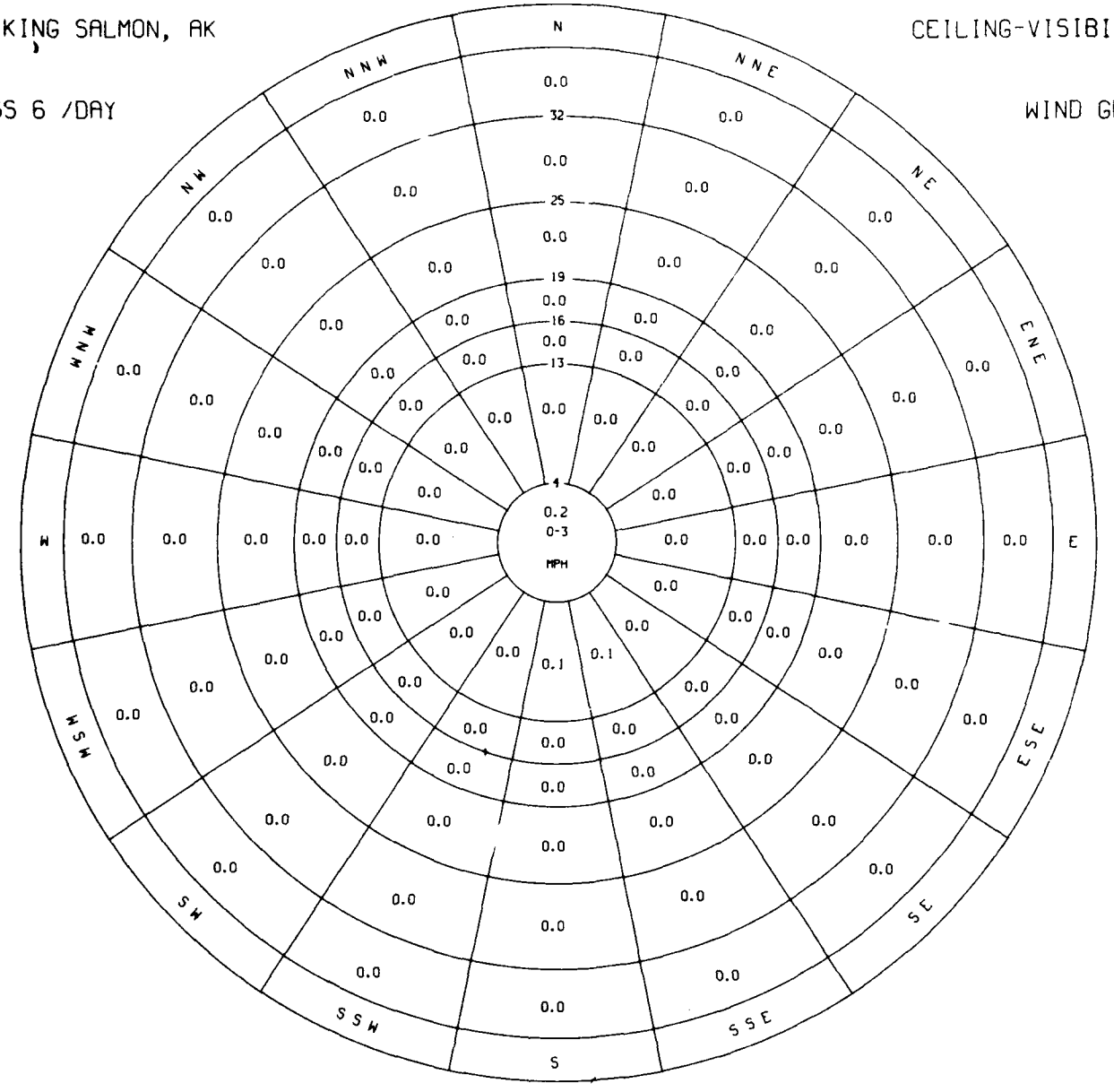
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.7	.0	2.0	.0	.7	.0	.2	.0	.0	.0	.5	.0	.5	.1	4.5	12.5
NNE	.0	.9	.0	1.4	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	2.9	7.9
NE	.0	1.4	.0	.5	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	2.0	5.2
ENE	.0	1.4	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.6
E	.0	1.8	.0	1.6	.0	.0	.0	.2	.0	.0	.0	.5	.0	.0	.0	4.1	7.5
ESE	.0	.9	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.1	4.8	7.0
SE	.0	2.0	.0	3.2	.0	.2	.0	.0	.0	.0	.0	.2	.0	.0	.1	5.7	6.2
SSE	.0	1.4	.1	8.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.0	6.9
S	.0	2.0	.1	8.6	.0	2.3	.0	.5	.0	.0	.0	.0	.0	.2	.2	13.6	8.7
SSW	.0	1.4	.1	7.0	.0	1.6	.0	.2	.0	.0	.0	.0	.0	.0	.1	10.2	9.4
SW	.0	.5	.0	4.1	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.1	5.4	9.0
WSW	.0	.9	.0	3.6	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.2	7.1
W	.0	.5	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.0
WNW	.0	1.1	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.9
NW	.0	.2	.0	.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	9.0
NNW	.0	1.1	.0	1.8	.0	.0	.0	.2	.0	.0	.0	.0	.0	.2	.0	3.4	7.4
CALM	.2	19.0													.2	19.0	
TOTAL	.4	37.2	.6	51.5	.1	6.6	.0	2.0	.0	.5	.0	1.4	.0	.9	1.2	100	6.4

AKN KING SALMON, AK

CEILING-VISIBILITY

CLASS 6 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 6 / DAY

STATION NUMBER: 25503

NO. OBS.: 264

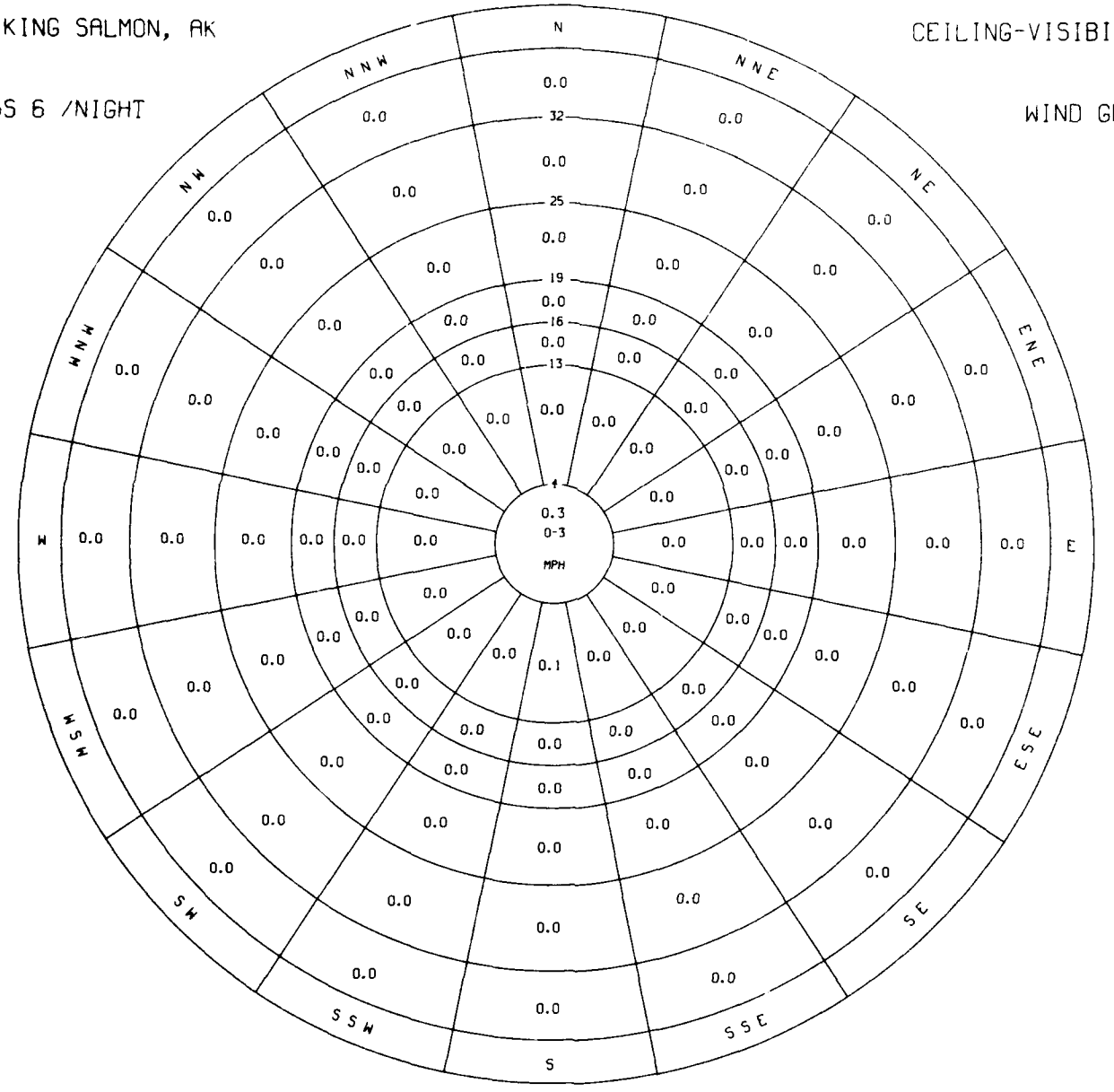
DIR	SPEED GROUPS (MPH)												AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.5	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	3.8	7.8
NNE	.0	.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.0
NE	.0	2.3	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.1
ENE	.0	1.5	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.2
E	.0	1.9	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	3.4	6.3
ESE	.0	1.5	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.6
SE	.0	1.5	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.5
SSE	.0	3.0	.1	12.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	15.5	6.5
S	.0	1.1	.1	10.6	.0	1.9	.0	.4	.0	.0	.0	.0	.0	.0	.1	14.0	9.0
SSW	.0	1.5	.0	4.9	.0	.0	.0	.8	.0	.4	.0	.0	.0	.0	.0	7.6	8.3
SW	.0	.8	.0	5.3	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	6.4	7.4
WSW	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	1.5	6.7
W	.0	1.1	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.0
WNW	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.0
NW	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.2
NNW	.0	.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.0
CALM	.1	24.6													.1	24.6	
TOTAL	.2	45.5	.3	49.6	.0	1.9	.0	1.1	.0	1.1	.0	.4	.0	.4	.5	100	5.0

AKN KING SALMON, AK

CEILING-VISIBILITY

CLASS 6 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AKN KING SALMON, AK

PERIOD: 1949-1978

CLASS 6 / NIGHT

STATION NUMBER: 25503

NO. OBS.: 267

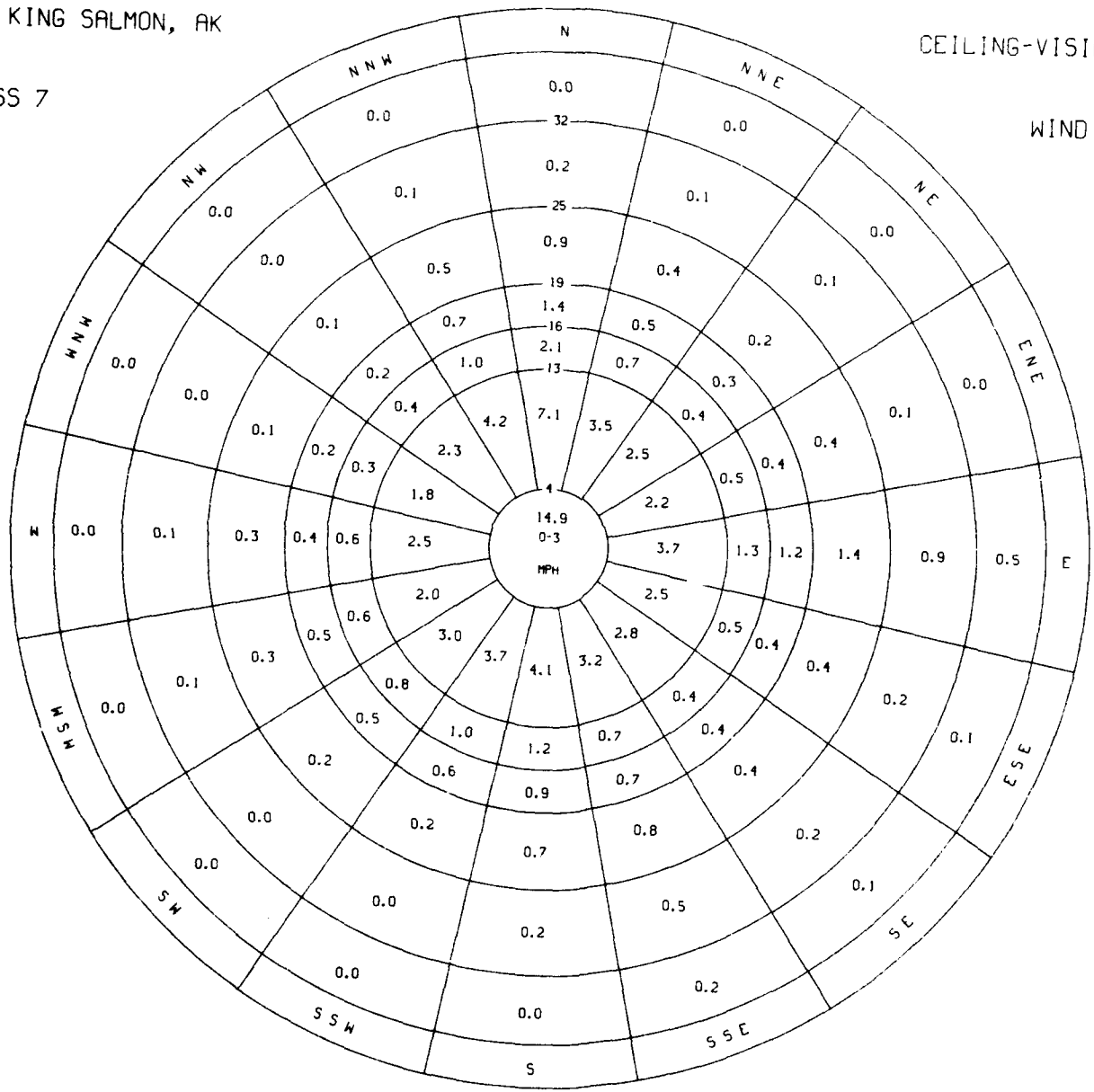
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.7	.0	.0	.0	.0	.0	.0	.0	.4	.0	.4	.0	.0	.0	1.5	13.2
NNE	.0	.7	.0	.7	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	1.9	6.8
NE	.0	.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.7
ENE	.0	1.5	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	3.7	7.8
E	.0	.7	.0	.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.8
ESE	.0	1.1	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.2
SE	.0	3.4	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	5.0
SSE	.0	2.2	.0	6.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.1	9.0	7.4
S	.0	2.2	.1	9.4	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.1	13.1	7.6
SSW	.0	.0	.0	5.2	.0	.7	.0	.4	.0	.7	.0	.0	.0	.0	.0	7.1	11.1
SW	.0	2.6	.0	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.5	6.1
WSW	.0	.0	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.4
W	.0	.0	.0	2.2	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	2.6	9.3
WNW	.0	.7	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.8
NW	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	7.7
NNW	.0	.7	.0	.7	.0	.0	.0	.4	.0	.7	.0	.7	.0	.4	.0	3.7	17.3
CALM	.2	.1													.2	31.1	
TOTAL	.3	7	.3	43.1	.0	2.6	.0	1.1	.0	2.2	.0	1.1	.0	1.1	.7	100	5.4

AKN KING SALMON, AK

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

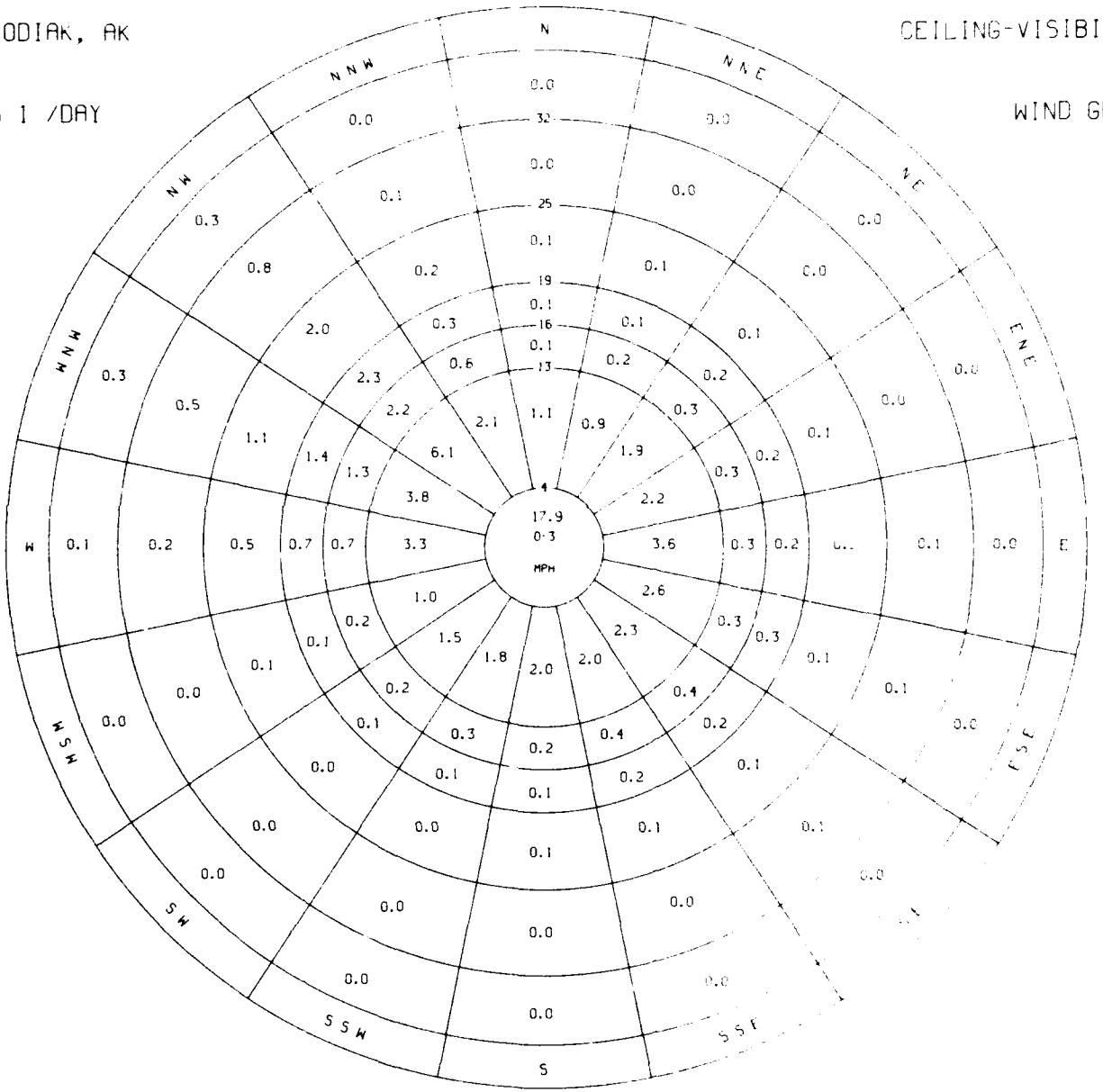


KDK KODIAK, AK

CEILING-VISIBILITY

CLASS 1 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 25501

NO. OBS.: 38229

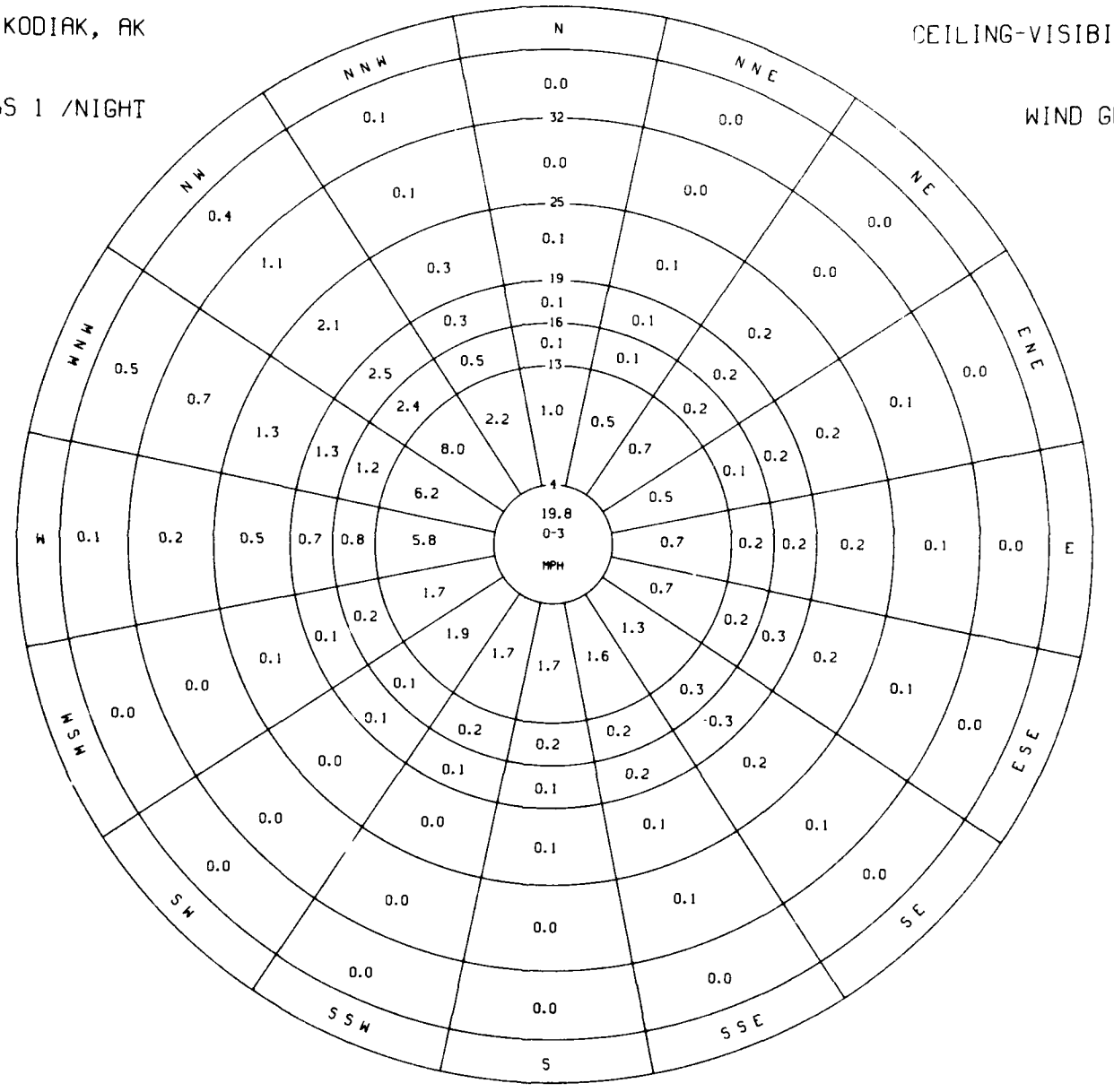
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.5	.6	1.1	1.4	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	1.9	2.4	7.8
NNE	.4	.5	.9	1.2	.2	.2	.1	.2	.1	.1	.0	.0	.0	.0	1.8	2.2	9.1
NE	.8	1.1	1.9	2.4	.3	.3	.2	.3	.1	.2	.0	.1	.0	.0	3.4	4.3	8.4
ENE	.8	1.1	2.2	2.8	.3	.3	.2	.2	.1	.1	.0	.1	.0	.0	3.7	4.6	7.9
E	1.8	2.2	3.6	4.6	.3	.4	.2	.3	.2	.2	.1	.1	.0	.0	6.2	7.9	7.2
ESE	.8	1.0	2.6	3.3	.3	.4	.3	.3	.1	.2	.1	.1	.0	.0	4.3	5.4	8.6
SE	.8	1.1	2.3	3.0	.4	.5	.2	.3	.1	.2	.1	.1	.0	.0	4.0	5.1	8.6
SSE	.5	.6	2.0	2.5	.4	.5	.2	.3	.1	.2	.0	.0	.0	.0	3.2	4.1	9.5
S	.8	1.1	2.0	2.6	.2	.3	.1	.2	.1	.1	.0	.0	.0	.0	3.3	4.2	7.6
SSW	.5	.6	1.8	2.3	.3	.4	.1	.2	.0	.0	.0	.0	.0	.0	2.7	3.5	8.4
SW	.6	.8	1.5	2.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.5	3.2	7.4
WSW	.4	.5	1.0	1.3	.2	.3	.1	.1	.1	.1	.0	.0	.0	.0	1.8	2.3	8.9
W	1.3	1.6	3.3	4.2	.7	.9	.7	.9	.5	.6	.2	.2	.1	.1	6.8	8.6	10.3
WNW	.8	1.0	3.8	4.8	1.3	1.6	1.4	1.7	1.1	1.4	.5	.7	.3	.3	9.1	11.5	13.5
NW	1.1	1.4	6.1	7.7	2.2	2.8	2.3	3.0	2.0	2.5	.8	1.0	.3	.4	14.8	8.8	13.7
NNW	.3	.4	2.1	2.6	.6	.7	.3	.4	.2	.3	.1	.1	.0	.1	3.6	4.6	11.2
CALM	5.7	7.2													5.7	7.2	
TOTAL	17.9	22.7	38.4	48.7	7.9	10.1	6.9	8.7	4.9	6.3	2.0	2.5	.8	1.0	78.8	100	9.6

KDK KODIAK, AK

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 25501

NO. OBS.: 28693

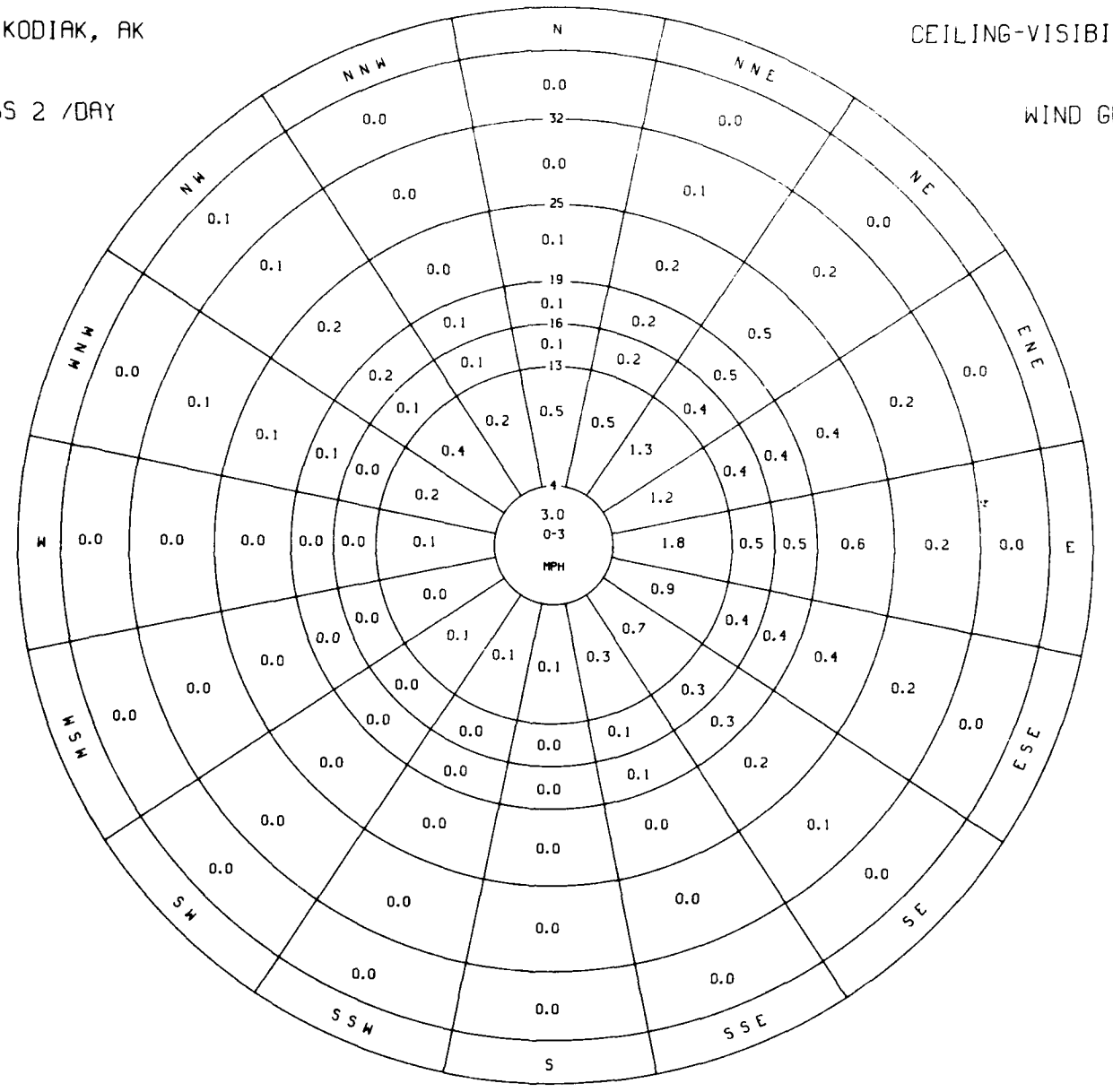
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.4	.5	1.0	1.3	.1	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.7	2.1	8.4
NNE	.2	.2	.5	.6	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	1.0	1.3	11.1
NE	.2	.3	.7	.9	.2	.2	.2	.2	.2	.2	.0	.1	.0	.0	1.5	1.9	11.6
ENE	.1	.2	.5	.6	.1	.2	.2	.2	.2	.2	.1	.1	.0	.0	1.2	1.5	13.3
E	.2	.3	.7	.9	.2	.2	.2	.3	.2	.3	.1	.1	.0	.0	1.7	2.2	12.6
ESE	.2	.2	.7	.9	.2	.3	.3	.3	.2	.3	.1	.1	.0	.0	1.7	2.1	12.4
SE	.4	.4	1.3	1.6	.3	.4	.3	.4	.2	.2	.1	.1	.0	.0	2.5	3.1	10.8
SSE	.4	.5	1.6	2.0	.2	.3	.2	.2	.1	.2	.1	.1	.0	.0	2.7	3.4	9.7
S	.8	1.1	1.7	2.1	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	2.8	3.6	7.0
SSW	.7	.8	1.7	2.1	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.6	3.3	7.1
SW	1.1	1.4	1.9	2.4	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.2	4.1	6.3
WSW	.9	1.2	1.7	2.1	.2	.2	.1	.2	.1	.1	.0	.1	.0	.0	3.0	3.8	7.4
W	2.6	3.3	5.8	7.3	.8	1.0	.7	.9	.5	.6	.2	.3	.1	.1	10.7	13.5	8.6
WNW	1.9	2.4	6.2	7.8	1.2	1.6	1.3	1.6	1.3	1.6	.7	.9	.5	.6	13.1	16.5	12.0
NW	2.2	2.8	8.0	10.1	2.4	3.0	2.5	3.2	2.1	2.6	1.1	1.4	.4	.6	18.9	23.8	12.8
NNW	.5	.7	2.2	2.8	.5	.6	.3	.4	.3	.4	.1	.2	.1	.1	4.1	5.2	10.9
CALM	6.9	8.7													6.9	8.7	
TOTAL	19.8	24.9	36.2	45.5	7.0	8.8	6.8	8.6	5.6	7.0	2.8	3.5	1.3	1.6	79.4	100	9.7

KDK KODIAK, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 25501

NO. OBS.: 10310

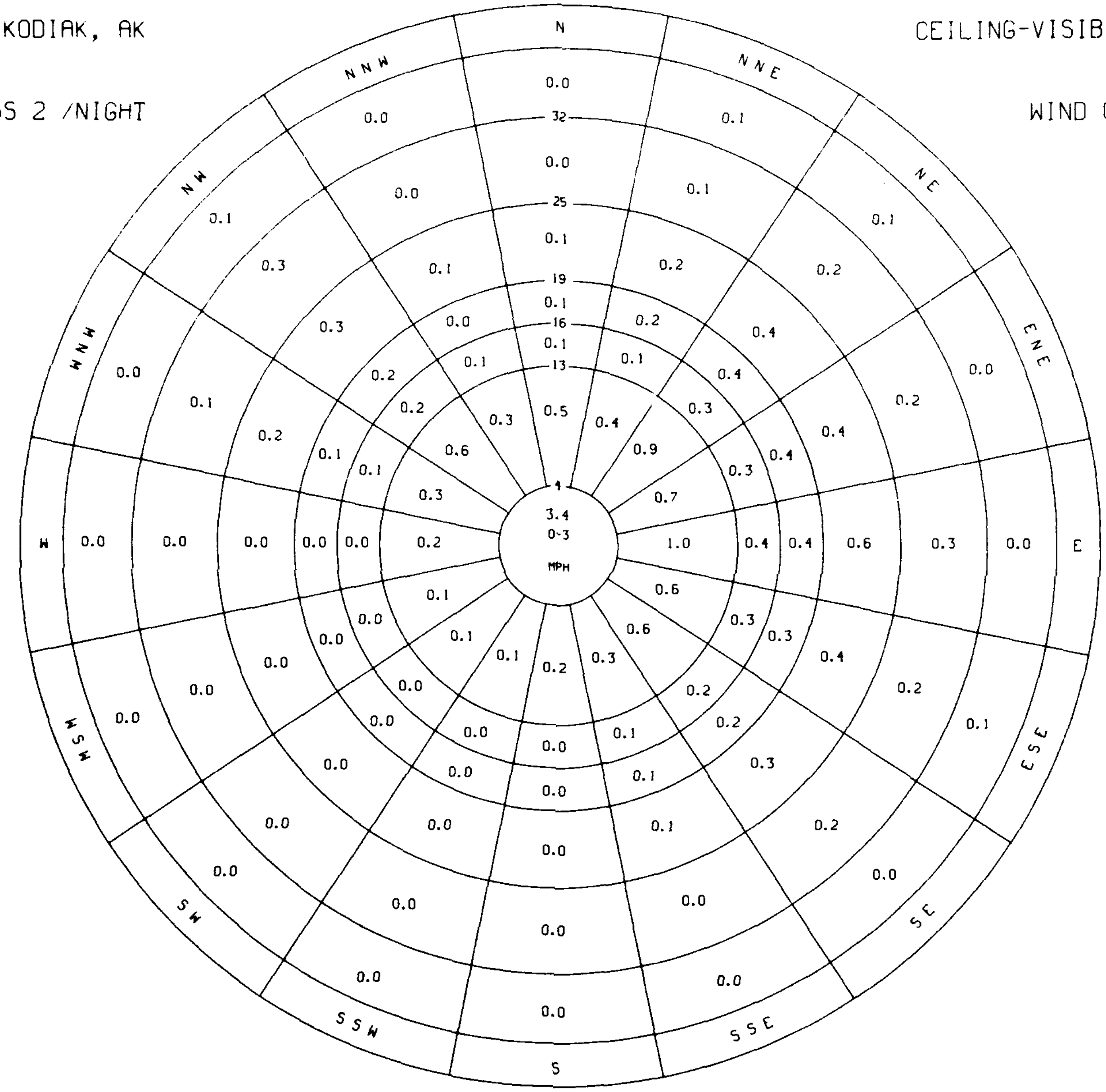
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.4	.5	2.3	.1	.6	.1	.4	.1	.4	.0	.1	.0	.0	.9	4.1	11.3
NNE	.1	.3	.5	2.4	.2	.9	.2	1.1	.2	.9	.1	.5	.0	.1	1.3	6.3	14.4
NE	.2	.8	1.3	6.2	.4	2.1	.5	2.5	.5	2.4	.2	.9	.0	.2	3.2	15.1	14.0
ENE	.2	.8	1.2	5.8	.4	1.7	.4	2.1	.4	1.9	.2	.7	.0	.2	2.8	13.2	13.5
E	.4	1.7	1.8	8.2	.5	2.5	.5	2.4	.6	2.6	.2	1.1	.0	.2	4.0	18.7	13.0
ESE	.2	.8	.9	4.4	.4	1.8	.4	2.0	.4	1.6	.2	.8	.0	.1	2.5	11.6	13.9
SE	.2	.9	.7	3.1	.3	1.2	.3	1.3	.2	1.1	.1	.6	.0	.1	1.8	8.4	13.5
SSE	.1	.4	.3	1.2	.1	.3	.1	.3	.0	.2	.0	.1	.0	.0	.5	2.6	11.6
S	.1	.5	.1	.5	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3	1.3	7.5
SSW	.1	.3	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.7	5.9
SW	.1	.5	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.9	5.4
WSW	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.4	6.2
W	.1	.4	.1	.5	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1	.3	1.3	10.6
WNW	.1	.3	.2	.7	.0	.2	.1	.4	.1	.5	.1	.2	.0	.1	.5	2.4	15.3
NW	.1	.4	.4	1.8	.1	.6	.2	.8	.2	1.0	.1	.6	.1	.3	1.2	5.5	16.0
NNW	.0	.2	.2	1.2	.1	.3	.1	.2	.0	.2	.0	.1	.0	.0	.5	2.2	12.5
CALM	1.1	5.3													1.1	5.3	
TOTAL	3.0	14.1	8.3	39.2	2.6	12.4	2.9	13.7	2.8	13.1	1.2	5.9	.3	1.6	21.2	100	12.6

KDK KODIAK, AK

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 25501

NO. OBS.: 7431

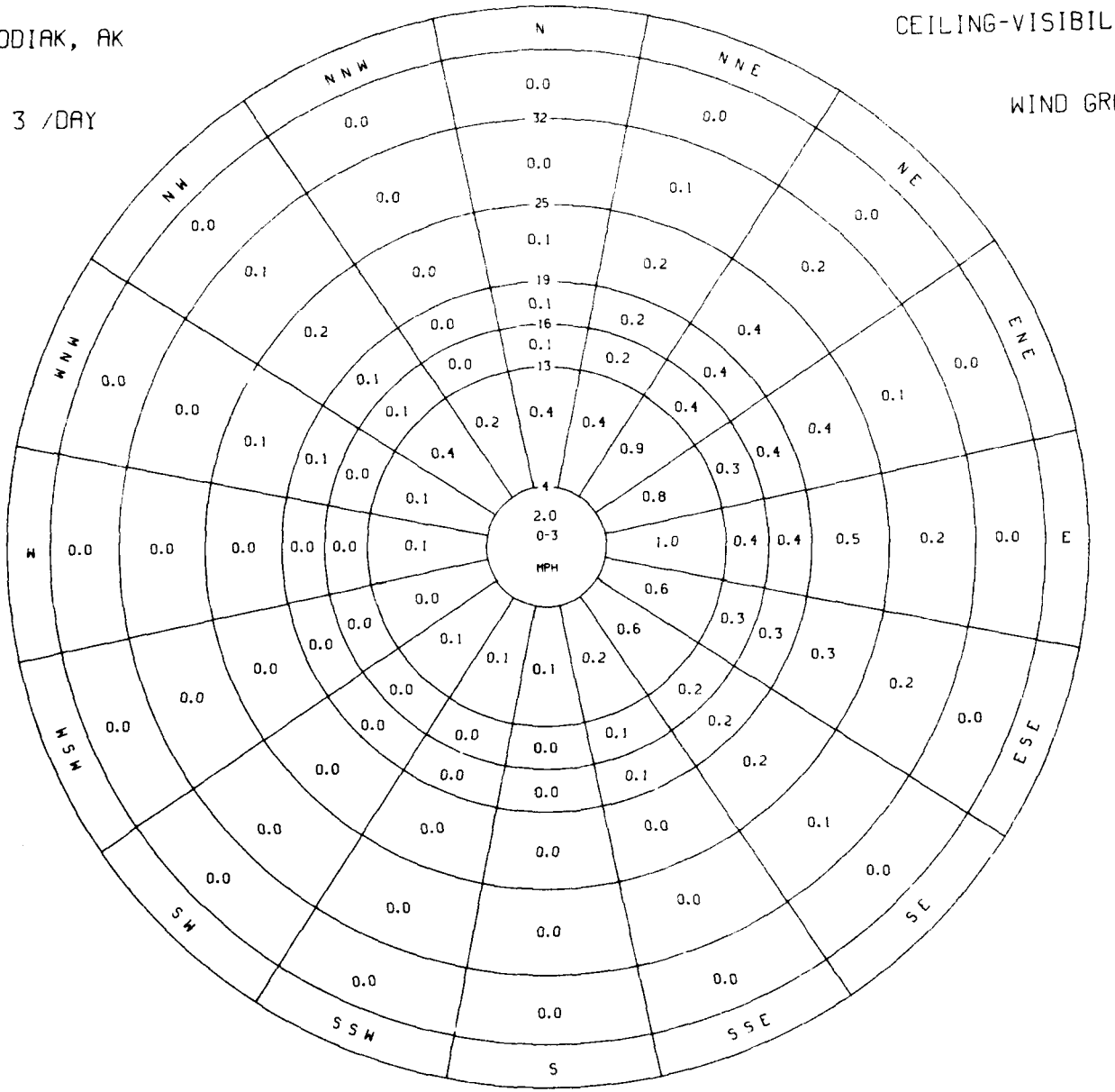
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.5	.5	2.3	.1	.7	.1	.5	.1	.3	.0	.2	.0	.0	.9	4.5	11.2
NNE	.1	.4	.4	2.0	.1	.7	.2	1.1	.2	1.2	.1	.5	.1	.3	1.3	6.2	15.6
NE	.1	.7	.9	4.5	.3	1.6	.4	2.0	.4	2.0	.2	1.1	.1	.3	2.5	12.2	14.9
ENE	.1	.7	.7	3.6	.3	1.2	.4	1.8	.4	2.0	.2	1.1	.0	.2	2.2	10.6	15.2
E	.2	1.0	1.0	4.8	.4	1.9	.4	2.2	.6	2.9	.3	1.5	.0	.1	3.0	14.4	15.0
ESE	.1	.4	.6	3.1	.3	1.4	.3	1.5	.4	1.9	.2	1.0	.1	.3	2.0	9.6	15.9
SE	.1	.5	.6	2.8	.2	.9	.2	1.2	.3	1.5	.2	.8	.0	.2	1.6	7.9	15.3
SSE	.1	.5	.3	1.5	.1	.3	.1	.4	.1	.4	.0	.2	.0	.0	.7	3.4	11.9
S	.2	.8	.2	1.0	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.4	2.0	6.8
SSW	.1	.5	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.0	5.7
SW	.1	.6	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.1	4.9
WSW	.0	.2	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.5	5.4
W	.1	.7	.2	.8	.0	.0	.0	.2	.0	.2	.0	.1	.0	.2	.5	2.2	11.7
WNW	.1	.5	.3	1.6	.1	.4	.1	.4	.2	1.0	.1	.5	.0	.2	.9	4.5	15.3
NW	.2	.8	.6	3.0	.2	.8	.2	1.1	.3	1.6	.3	1.3	.1	.6	1.9	9.2	16.0
NNW	.1	.3	.3	1.7	.1	.4	.0	.2	.1	.3	.0	.1	.0	.1	.6	3.1	11.7
CALM	1.6	7.5													1.6	7.5	
TOTAL	3.4	16.6	7.0	33.8	2.2	10.5	2.6	12.7	3.2	15.4	1.7	8.3	.5	2.7	20.6	100	13.3

KDK KODIAK, AK

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 25501

NO. OBS.: 7759

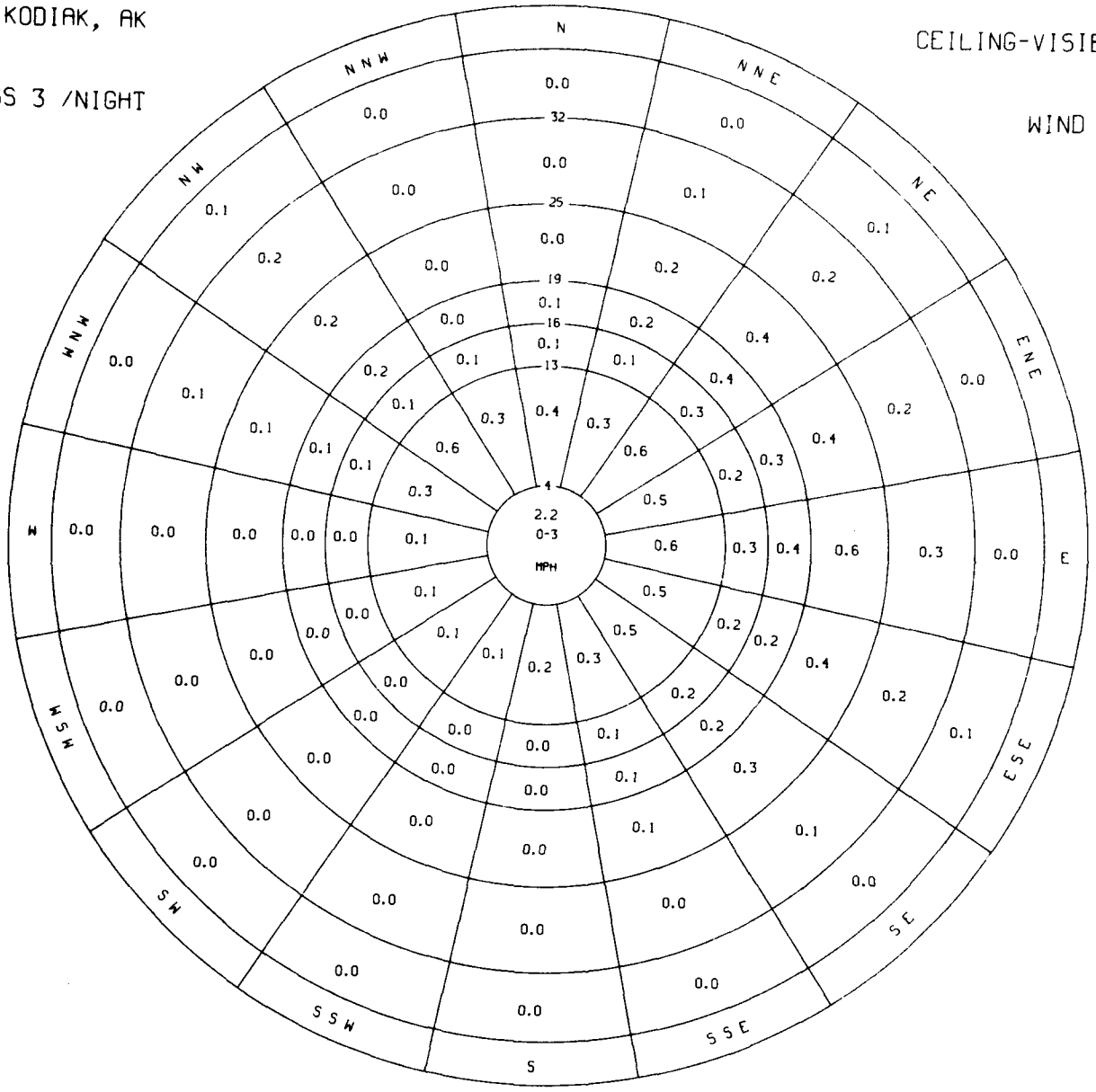
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.4	.4	2.6	.1	.7	.1	.5	.1	.5	.0	.1	.0	.0	.8	4.8	11.5
NNE	.1	.3	.4	2.5	.2	1.0	.2	1.4	.2	1.1	.1	.6	.0	.1	1.1	7.1	14.9
NE	.1	.6	.9	5.4	.4	2.3	.4	2.7	.4	2.7	.2	1.0	.0	.2	2.4	14.9	14.9
ENE	.1	.6	.8	4.9	.3	1.8	.4	2.2	.4	2.2	.1	.9	.0	.2	2.1	12.9	14.6
E	.2	1.3	1.0	6.3	.4	2.3	.4	2.3	.5	2.9	.2	1.3	.0	.2	2.7	16.6	14.2
ESE	.1	.7	.6	4.0	.3	1.6	.3	2.0	.3	1.8	.2	1.0	.0	.1	1.8	11.3	14.6
SE	.1	.9	.6	3.5	.2	1.4	.2	1.4	.2	1.2	.1	.7	.0	.2	1.5	9.4	13.8
SSE	.1	.4	.2	1.5	.1	.5	.1	.3	.0	.2	.0	.2	.0	.1	.5	3.1	11.9
S	.1	.5	.1	.7	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.2	1.5	8.2
SSW	.0	.3	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.7	6.4
SW	.1	.4	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.9	5.9
WSW	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.4	4.9
W	.1	.4	.1	.6	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.2	1.3	9.5
WNW	.0	.3	.1	.8	.0	.2	.1	.5	.1	.5	.0	.2	.0	.1	.4	2.5	14.7
NW	.1	.5	.4	2.2	.1	.7	.1	.8	.2	1.0	.1	.4	.0	.2	.9	5.7	14.4
NNW	.0	.2	.2	1.4	.0	.3	.0	.2	.0	.2	.0	.1	.0	.0	.4	2.4	11.4
CALM	.7	4.4													.7	4.4	
TOTAL	2.0	12.3	6.0	37.4	2.1	13.0	2.3	14.7	2.3	14.6	1.1	6.6	.2	1.5	16.0	100	13.2

KDK KODIAK, AK

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 25501

NO. OBS.: 5816

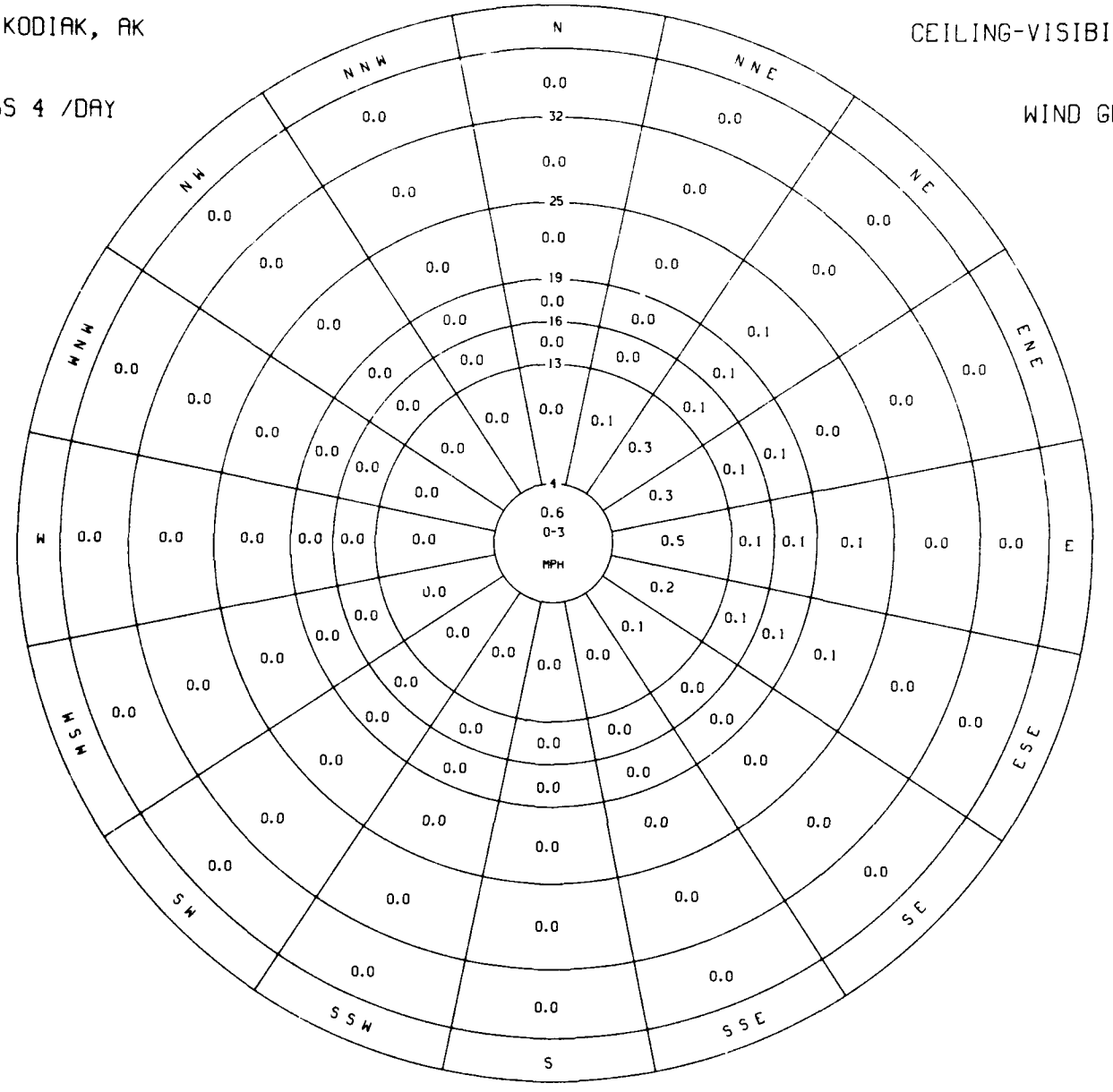
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.4	.4	2.5	.1	.8	.1	.5	.0	.3	.0	.2	.0	.0	.8	4.7	11.4
NNE	.0	.3	.3	2.1	.1	.8	.2	1.3	.2	1.4	.1	.4	.0	.3	1.1	6.6	15.9
NE	.1	.5	.6	3.9	.3	1.6	.4	2.2	.4	2.3	.2	1.2	.1	.3	1.9	12.1	15.9
ENE	.1	.5	.5	3.1	.2	1.1	.3	2.1	.4	2.3	.2	1.2	.0	.2	1.7	10.6	16.3
E	.1	.6	.6	3.8	.3	1.9	.4	2.3	.6	3.4	.3	1.6	.0	.1	2.2	13.7	16.4
ESE	.0	.2	.5	2.9	.2	1.3	.2	1.5	.4	2.2	.2	1.1	.1	.3	1.5	9.6	16.8
SE	.1	.4	.5	3.1	.2	1.0	.2	1.4	.3	1.7	.1	.9	.0	.3	1.4	8.9	15.5
SSE	.1	.5	.3	1.7	.1	.4	.1	.5	.1	.5	.0	.2	.0	.0	.6	3.9	12.5
S	.1	.7	.2	1.0	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.3	2.0	7.2
SSW	.1	.4	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.0	6.4
SW	.1	.6	.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.1	5.4
WSW	.0	.2	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.6	5.6
W	.1	.5	.1	.8	.0	.0	.0	.2	.0	.2	.0	.1	.0	.1	.3	1.9	10.9
WNW	.1	.5	.3	1.8	.1	.5	.1	.4	.1	.9	.1	.3	.0	.1	.7	4.6	13.9
NW	.1	.8	.6	3.6	.1	.8	.2	1.2	.2	1.5	.2	1.1	.1	.4	1.5	9.4	14.7
NNW	.1	.4	.3	1.9	.1	.4	.0	.3	.0	.3	.0	.1	.0	.0	.5	3.4	10.6
CALM	1.0	5.9													1.0	5.9	
TOTAL	2.2	13.6	5.4	33.5	1.7	10.8	2.3	14.1	2.8	17.3	1.4	8.5	.4	2.2	16.1	100	13.8

KDK KODIAK, AK

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 25501

NO. OBS.: 1731

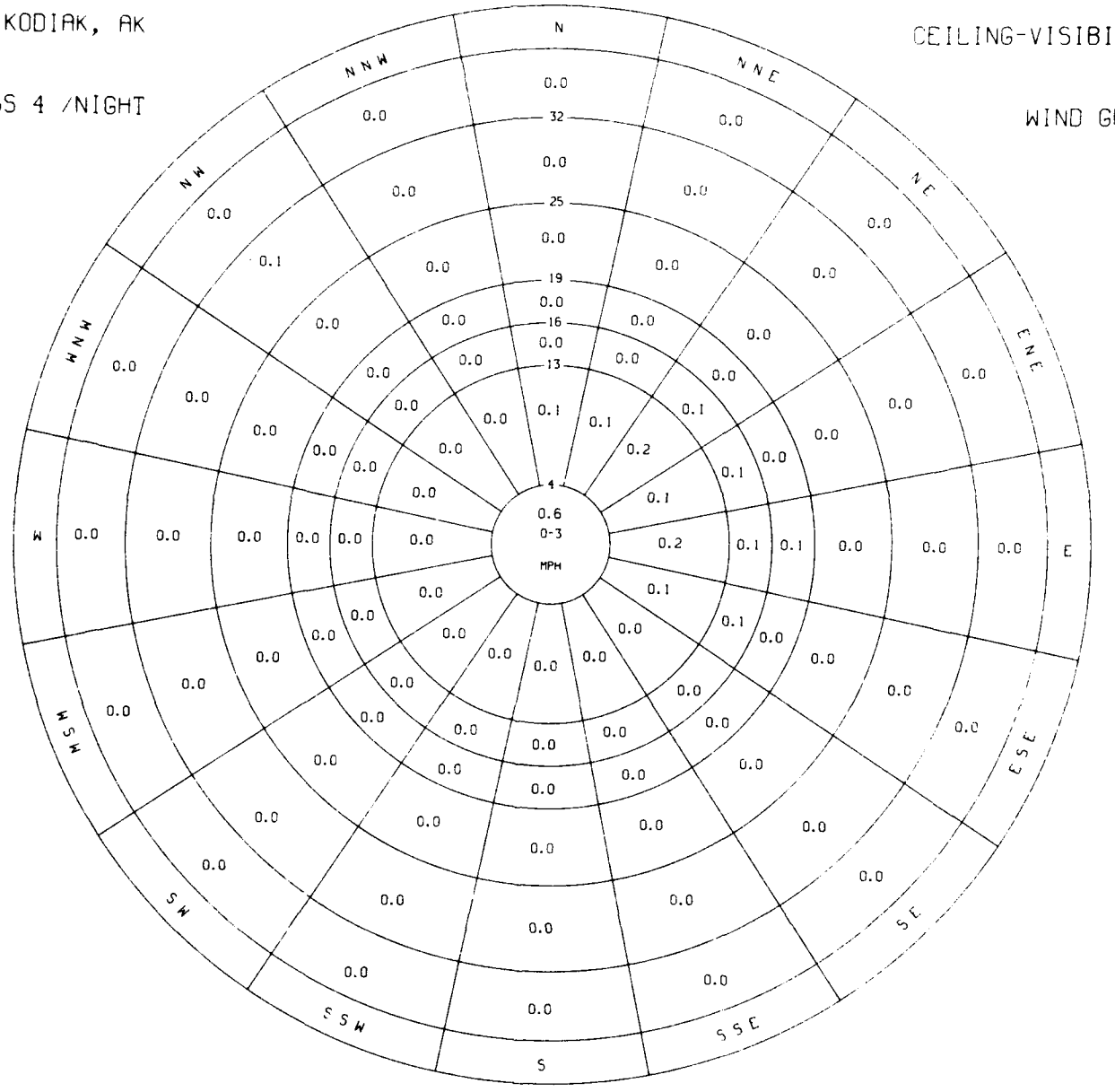
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.0	1.4	.0	.3	.0	.2	.0	.2	.0	.0	.0	.0	.1	2.3	10.5
NNE	.0	.3	.1	2.5	.0	.8	.0	.4	.0	.5	.0	.2	.0	.0	.2	4.6	12.0
NE	.0	1.1	.3	9.3	.1	2.1	.1	2.3	.1	2.2	.0	.5	.0	.1	.6	17.6	12.2
ENE	.0	.7	.3	8.3	.1	2.0	.1	2.3	.0	1.2	.0	.2	.0	.0	.5	14.7	11.5
E	.1	2.3	.5	13.4	.1	3.6	.1	3.2	.1	2.5	.0	.3	.0	.1	.9	25.5	11.4
ESE	.0	1.0	.2	5.0	.1	2.0	.1	2.4	.1	1.4	.0	.3	.0	.1	.4	12.4	13.1
SE	.0	.7	.1	1.8	.0	.7	.0	1.3	.0	.9	.0	.2	.0	.0	.2	5.7	13.2
SSE	.0	.3	.0	.3	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.8	8.5
S	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.9
SSW	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.6
SW	.0	.6	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.0
WSW	.0	.1	.0	.1	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.3	10.4
W	.0	.3	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1	.0	.8	13.3
WNW	.0	.1	.0	.5	.0	.2	.0	.1	.0	.2	.0	.2	.0	.2	.1	1.4	16.9
NW	.0	.2	.0	.7	.0	.3	.0	.8	.0	.8	.0	.9	.0	.3	.1	4.1	19.7
NNW	.0	.1	.0	.5	.0	.2	.0	.2	.0	.2	.0	.2	.0	.0	.0	1.3	15.3
CALM	.2	6.6													.2	6.6	
TOTAL	.6	15.4	1.6	44.3	.4	12.2	.5	13.5	.4	10.5	.1	3.2	.0	.9	3.6	100	11.4

KDK KODIAK, AK

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 25501

NO. OBS.: 1059

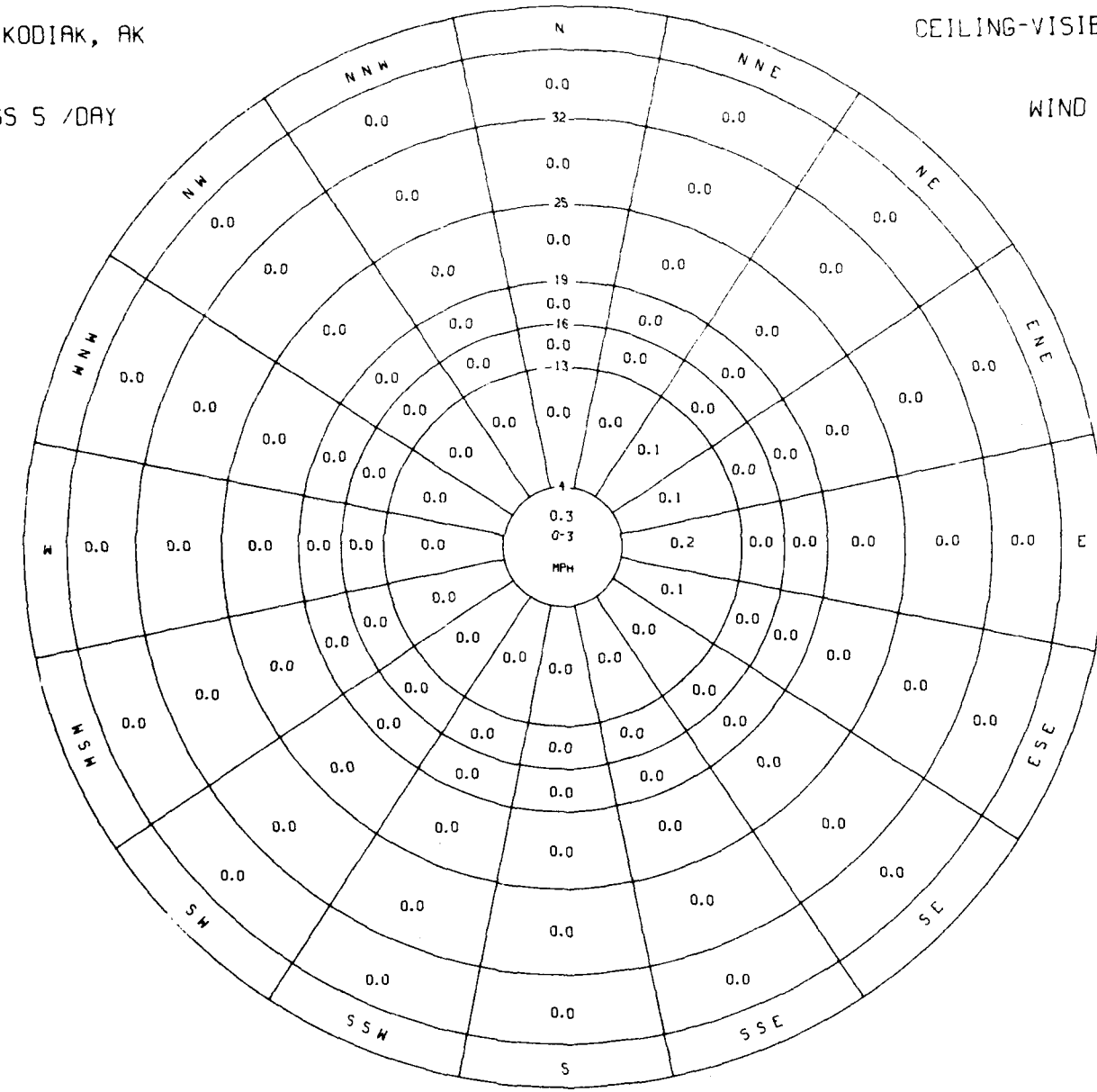
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.6	.1	1.9	.0	.5	.0	.8	.0	.2	.0	.3	.0	.0	.1	4.2	11.4
NNE	.0	.4	.1	1.9	.0	.6	.0	.8	.0	.6	.0	.6	.0	.1	.1	4.9	14.5
NE	.0	.7	.2	6.6	.1	2.1	.0	1.6	.0	.8	.0	.9	.0	.4	.4	13.1	13.1
ENE	.0	1.2	.1	5.1	.1	2.3	.0	1.1	.0	1.4	.0	.5	.0	.0	.3	11.6	12.0
E	.0	1.5	.2	8.4	.1	2.6	.1	2.4	.0	1.6	.0	1.1	.0	.1	.5	17.8	12.4
ESE	.0	1.3	.1	3.9	.1	2.3	.0	1.7	.0	.8	.0	.7	.0	.3	.3	11.0	13.1
SE	.0	.5	.0	1.6	.0	.2	.0	.3	.0	1.3	.0	.7	.0	.2	.1	4.7	15.7
SSE	.0	.5	.0	.8	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.0	1.6	8.0
S	.0	.9	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	1.8	5.6
SSW	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.6
SW	.0	1.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.3
WSW	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.3
W	.0	1.2	.0	.6	.0	.1	.0	.2	.0	.1	.0	.2	.0	.3	.1	2.6	10.9
WNW	.0		.0	.7	.0	.3	.0	.3	.0	1.4	.0	.9	.0	.6	.1	4.4	20.6
NW	.0	.7	.0	1.5	.0	.7	.0	.7	.0	1.6	.1	1.9	.0	1.1	.2	8.1	20.6
NNW	.0	.1	.0	.8	.0	.3	.0	.1	.0	.5	.0	.2	.0	.3	.1	2.3	17.6
CALM	.3	9.4													.3	9.4	
TOTAL	.6	20.8	1.0	35.4	.3	11.9	.3	10.1	.3	10.5	.2	7.9	.1	3.4	2.9	100	12.3

KDK KODIAK, AK

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 25501

NO. OBS.: 538

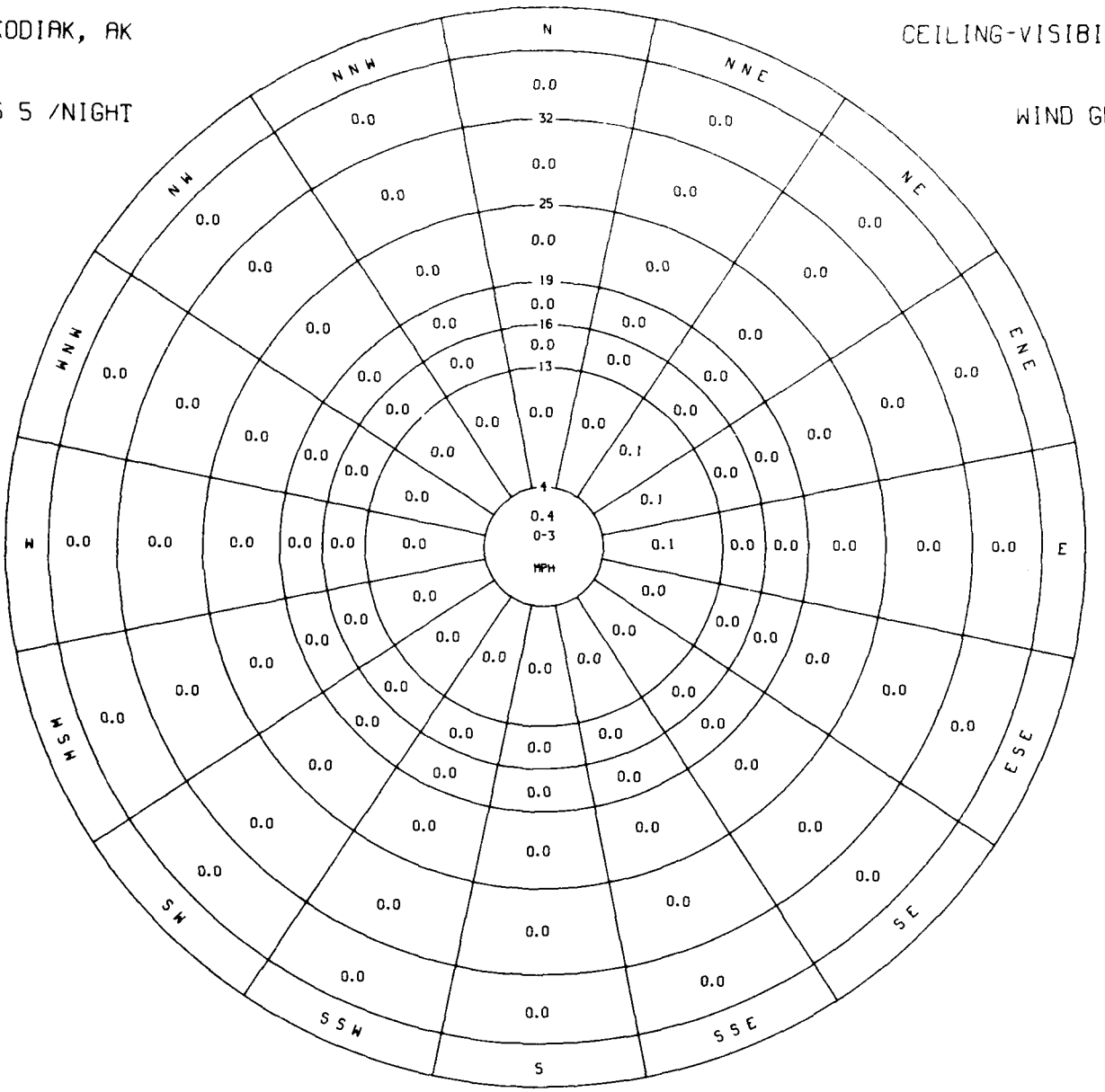
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.0	1.3	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.9	8.7
NNE	.0	.7	.0	1.1	.0	.2	.0	.2	.0	.2	.0	.4	.0	.0	.0	2.8	10.8
NE	.0	2.0	.1	8.0	.0	1.3	.0	.6	.0	.0	.0	.6	.0	.0	.1	12.5	9.0
ENE	.0	2.0	.1	9.7	.0	1.1	.0	.2	.0	.2	.0	.0	.0	.0	.1	13.2	7.3
E	.0	3.0	.2	18.0	.0	2.6	.0	1.1	.0	.7	.0	.6	.0	.0	.3	26.0	9.1
ESE	.0	.7	.1	7.4	.0	3.0	.0	1.3	.0	.7	.0	.0	.0	.0	.1	13.2	10.9
SE	.0	1.5	.0	1.9	.0	.6	.0	.6	.0	.9	.0	.2	.0	.0	.1	5.6	10.9
SSE	.0	.4	.0	.2	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.7	8.0
S	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	2.3
SSW	.0	.6	.0	.2	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.9	6.0
SW	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
WSW	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0
W	.0	.4	.0	.2	.0	.0	.0	.0	.0	.2	.0	.0	.0	.2	.0	.9	13.8
WNW	.0	.4	.0	.9	.0	.2	.0	.4	.0	.0	.0	.4	.0	.4	.0	2.6	15.1
NW	.0	.6	.0	.2	.0	.0	.0	1.3	.0	1.7	.0	1.7	.0	1.3	.1	6.7	23.0
NNW	.0	.2	.0	.6	.0	.0	.0	.2	.0	.4	.0	.2	.0	.6	.0	2.0	20.8
CALM	.1	9.1													.1	9.1	
TOTAL	.3	23.4	.6	49.8	.1	9.1	.1	6.1	.1	5.2	.0	3.9	.0	2.4	1.1	100	9.6

KDK KODIAK, AK

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 25501

NO. OBS.: 354

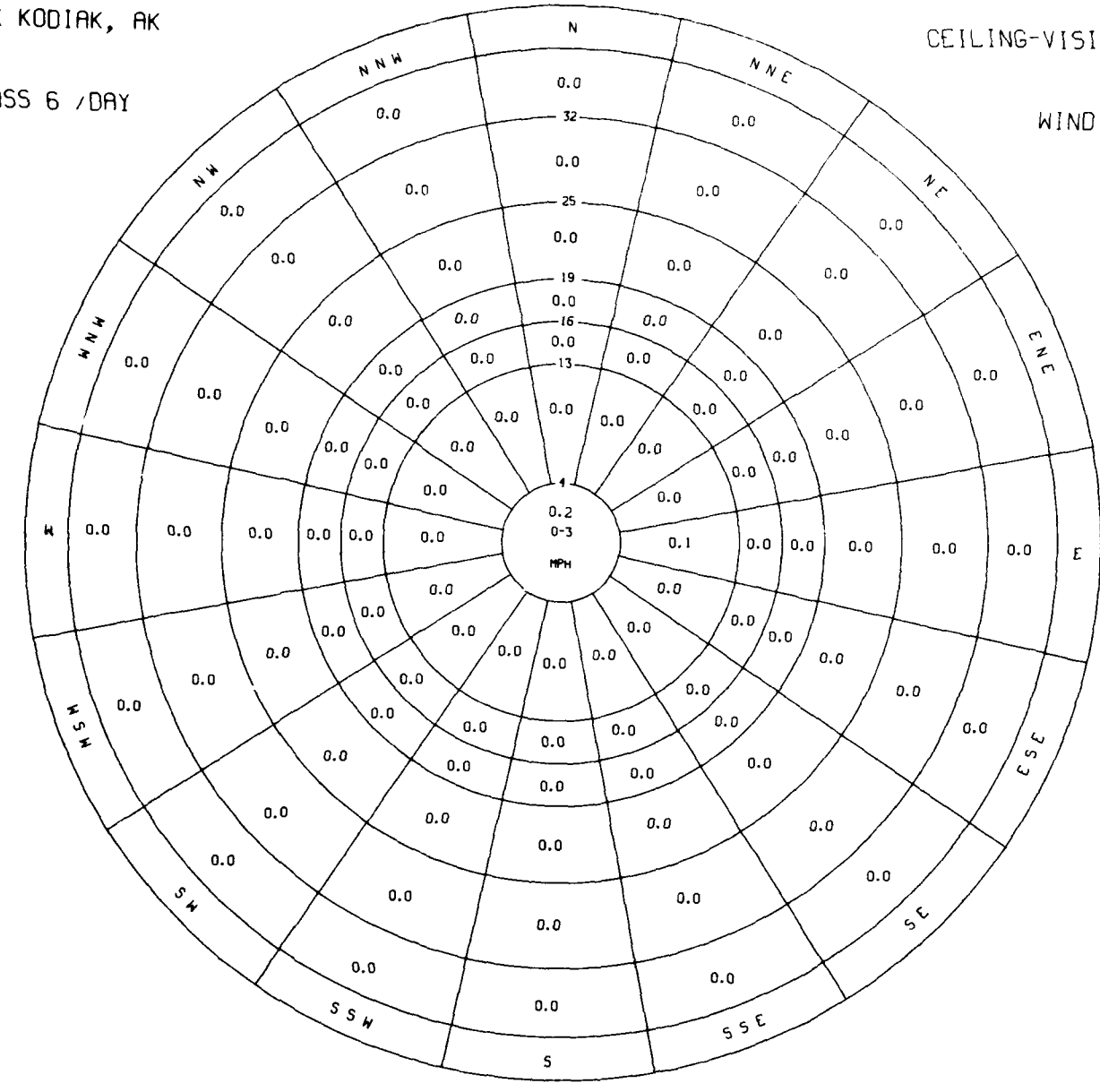
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.0	.0	.8	.0	.3	.0	.0	.0	.3	.0	.3	.0	.0	.0	3.7	7.7
NNE	.0	1.1	.0	2.0	.0	.6	.0	.3	.0	.0	.0	.6	.0	.6	.0	5.1	13.4
NE	.0	2.5	.1	7.6	.0	1.4	.0	.6	.0	.0	.0	.3	.0	.3	.1	12.7	9.2
ENE	.0	.8	.1	7.1	.0	.3	.0	.6	.0	.3	.0	.8	.0	.6	.1	10.5	10.8
E	.0	3.4	.1	8.8	.0	1.1	.0	.3	.0	.6	.0	.6	.0	.3	.1	15.0	8.8
ESE	.0	.8	.0	4.8	.0	.8	.0	.3	.0	.3	.0	.3	.0	.0	.1	7.3	9.8
SE	.0	1.4	.0	1.4	.0	.0	.0	.3	.0	.3	.0	.6	.0	.0	.0	4.0	9.7
SSE	.0	.6	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.4
S	.0	.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.2
SSW	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	2.4
SW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.0
WSW	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.0
W	.0	1.1	.0	.8	.0	.0	.0	.3	.0	.3	.0	.8	.0	.8	.0	4.2	17.4
WNW	.0	.0	.0	.8	.0	.0	.0	.3	.0	1.4	.0	.8	.0	.6	.0	4.0	21.2
NW	.0	.6	.0	.6	.0	.6	.0	.8	.0	2.0	.0	2.0	.0	1.4	.1	7.9	22.4
NNW	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.3	.0	.6	.0	1.4	21.6
CALM	.2	18.6													.2	18.6	
TOTAL	.4	36.2	.4	37.3	.0	5.1	.0	3.7	.1	5.4	.1	7.3	.0	5.1	1.0	100	9.5

KDK KODIAK, AK

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 25501

NO. OBS.: 282

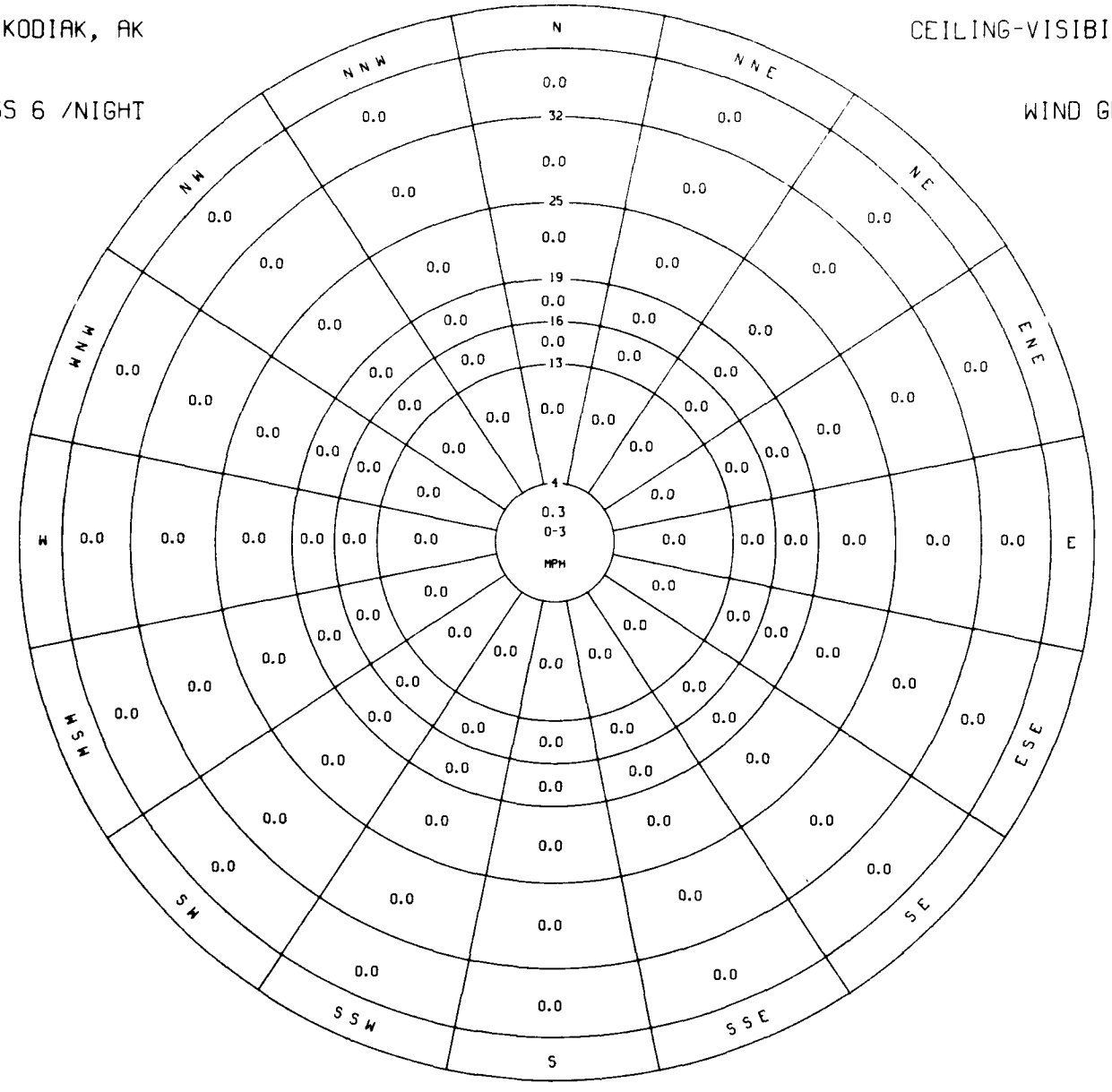
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.1	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	2.1	8.8
NNE	.0	.4	.0	1.1	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	1.8	8.6
NE	.0	1.4	.0	7.4	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.1	9.6	7.8
ENE	.0	2.8	.0	6.4	.0	1.1	.0	.4	.0	.4	.0	.4	.0	.0	.1	11.3	8.4
E	.0	7.8	.1	11.0	.0	1.4	.0	1.1	.0	.7	.0	.4	.0	.0	.1	22.3	7.7
ESE	.0	1.4	.0	7.4	.0	2.1	.0	.4	.0	.7	.0	.0	.0	.0	.1	12.1	9.2
SE	.0	2.1	.0	1.1	.0	.4	.0	.0	.0	.0	.0	.7	.0	.0	.0	4.3	9.2
SSE	.0	.7	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	2.1	7.7
S	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.5
SSW	.0	.4	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.7
SW	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	2.7
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.4	31.0
W	.0	1.1	.0	.4	.0	.4	.0	.4	.0	.4	.0	.0	.0	1.1	.0	3.5	16.6
WNW	.0	1.1	.0	1.1	.0	.0	.0	.4	.0	1.4	.0	1.1	.0	1.1	.0	6.0	19.5
NW	.0	.4	.0	.7	.0	.0	.0	.0	.0	.4	.0	1.1	.0	3.2	.0	5.7	29.1
NNW	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.4	.0	.4	.0	1.1	27.3
CALM	.1	14.5													.1	14.5	
TOTAL	.2	37.2	.2	39.0	.0	5.3	.0	3.5	.0	4.3	.0	4.6	.0	6.0	.6	100	9.4

KDK KODIAK, AK

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: KDK KODIAK, AK

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 25501

NO. OBS.: 202

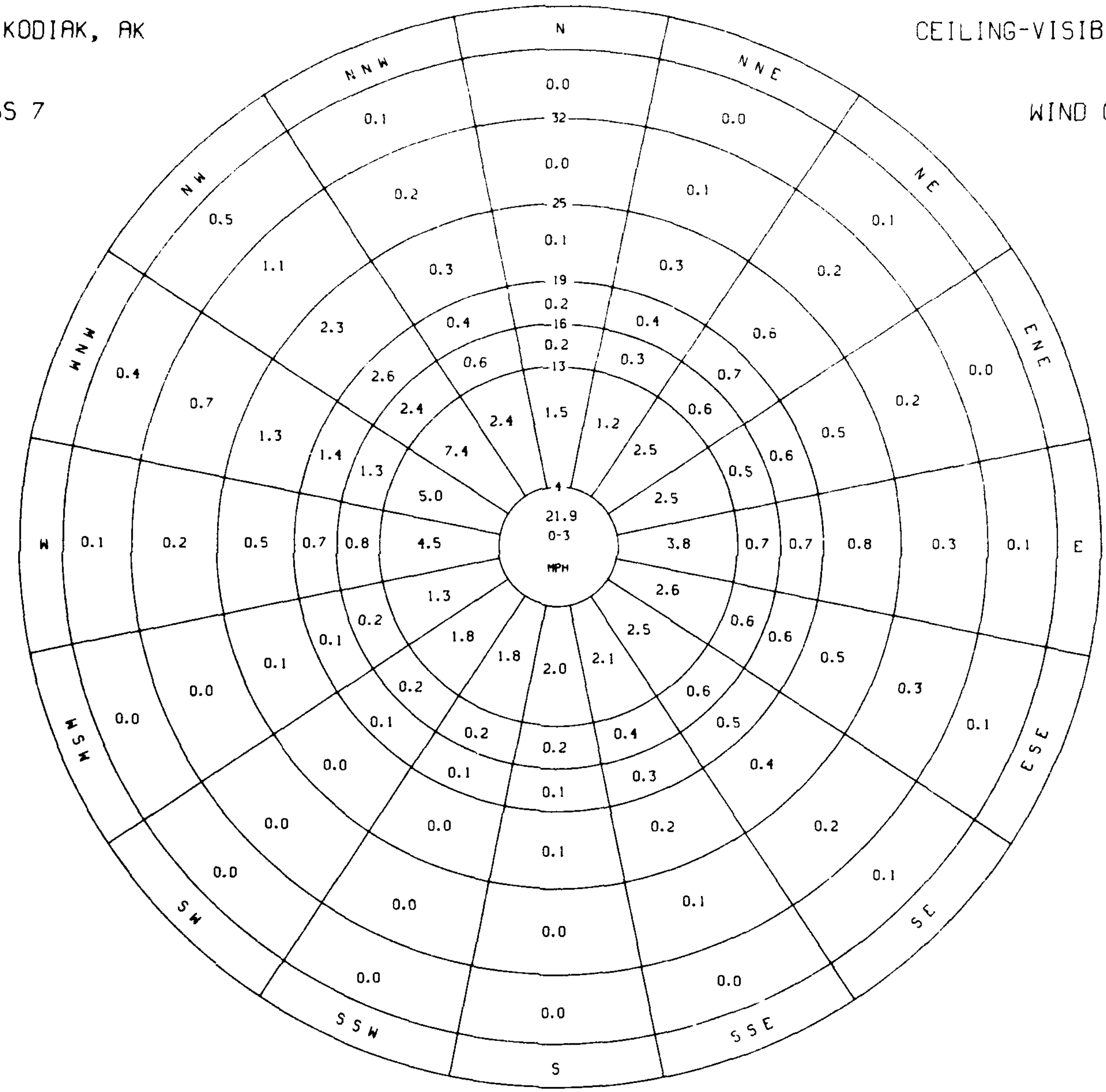
DIR	SPEED GROUPS (MPH)												AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.0	.0	1.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.0
NNE	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	.5	.0	2.0	17.0
NE	.0	3.0	.0	5.4	.0	1.0	.0	.0	.0	.5	.0	.0	.0	.0	.1	9.9	7.6
ENE	.0	2.0	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	4.9
E	.0	5.4	.0	6.9	.0	2.0	.0	.5	.0	.0	.0	.0	.0	.0	.1	14.9	7.3
ESE	.0	.5	.0	3.5	.0	.0	.0	.5	.0	.5	.0	.5	.0	.0	.0	5.4	11.4
SE	.0	1.5	.0	2.5	.0	.5	.0	.0	.0	.5	.0	.5	.0	.0	.0	5.4	9.3
SSE	.0	.5	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.0
S	.0	1.5	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.3
SSW	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	2.0
SW	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.0
WSW	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	2.0
W	.0	1.5	.0	.5	.0	.0	.0	.5	.0	.0	.0	.5	.0	1.0	.0	4.0	15.5
WNW	.0	1.0	.0	1.0	.0	.0	.0	.0	.0	.5	.0	.5	.0	1.0	.0	4.0	17.4
NW	.0	1.5	.0	.5	.0	.0	.0	1.5	.0	2.0	.0	3.5	.0	3.0	.1	11.9	23.3
NNW	.0	1.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.5	.0	1.0	.0	3.0	17.7
CALM	.1	23.8													.1	23.8	
TOTAL	.3	47.5	.2	28.7	.0	4.0	.0	3.0	.0	4.0	.0	6.4	.0	6.4	.6	100	8.6

KDK KODIAK, AK

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

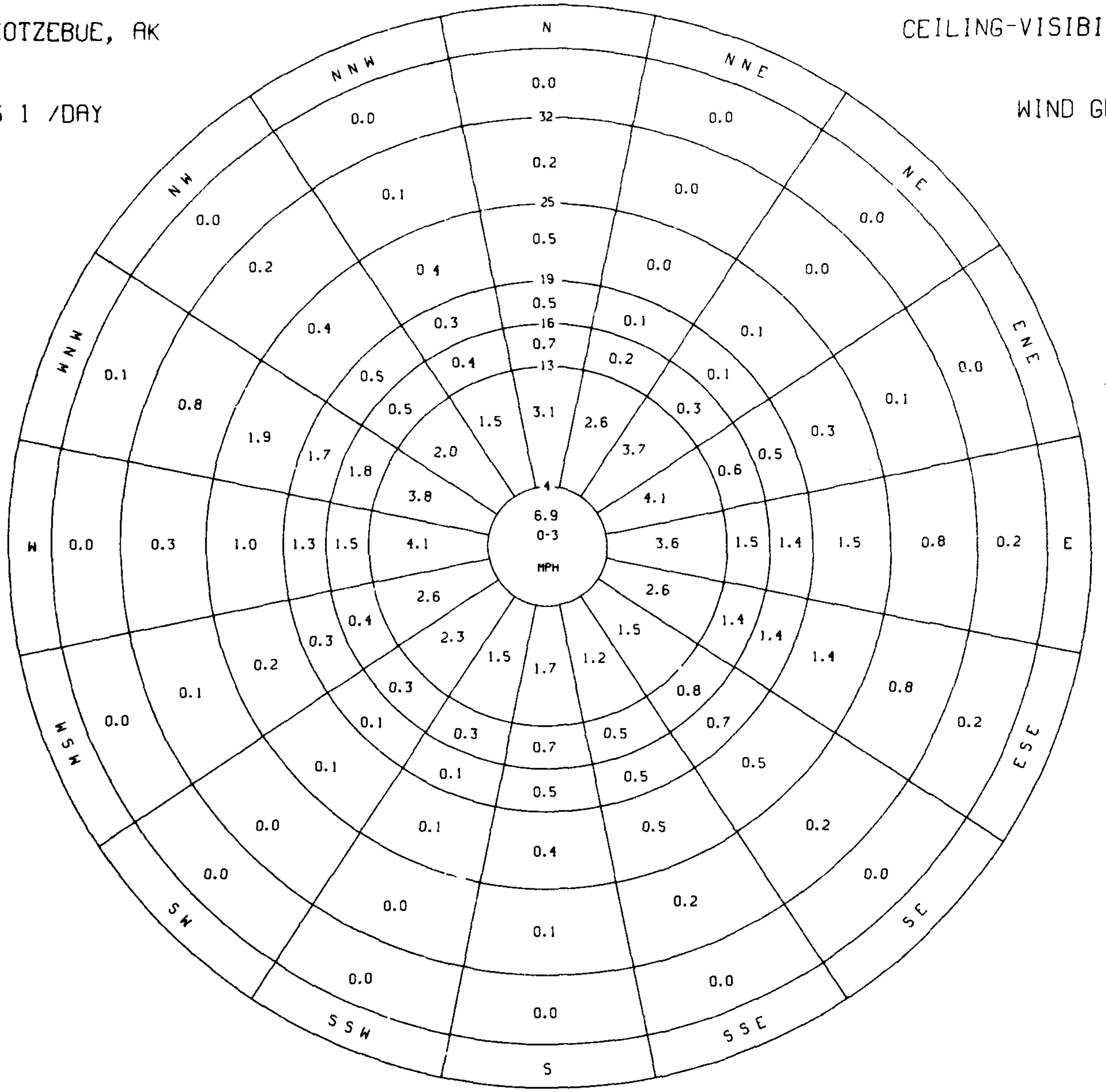


OTZ KOTZEBUE, AK

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 26616

NO. OBS.: 44730

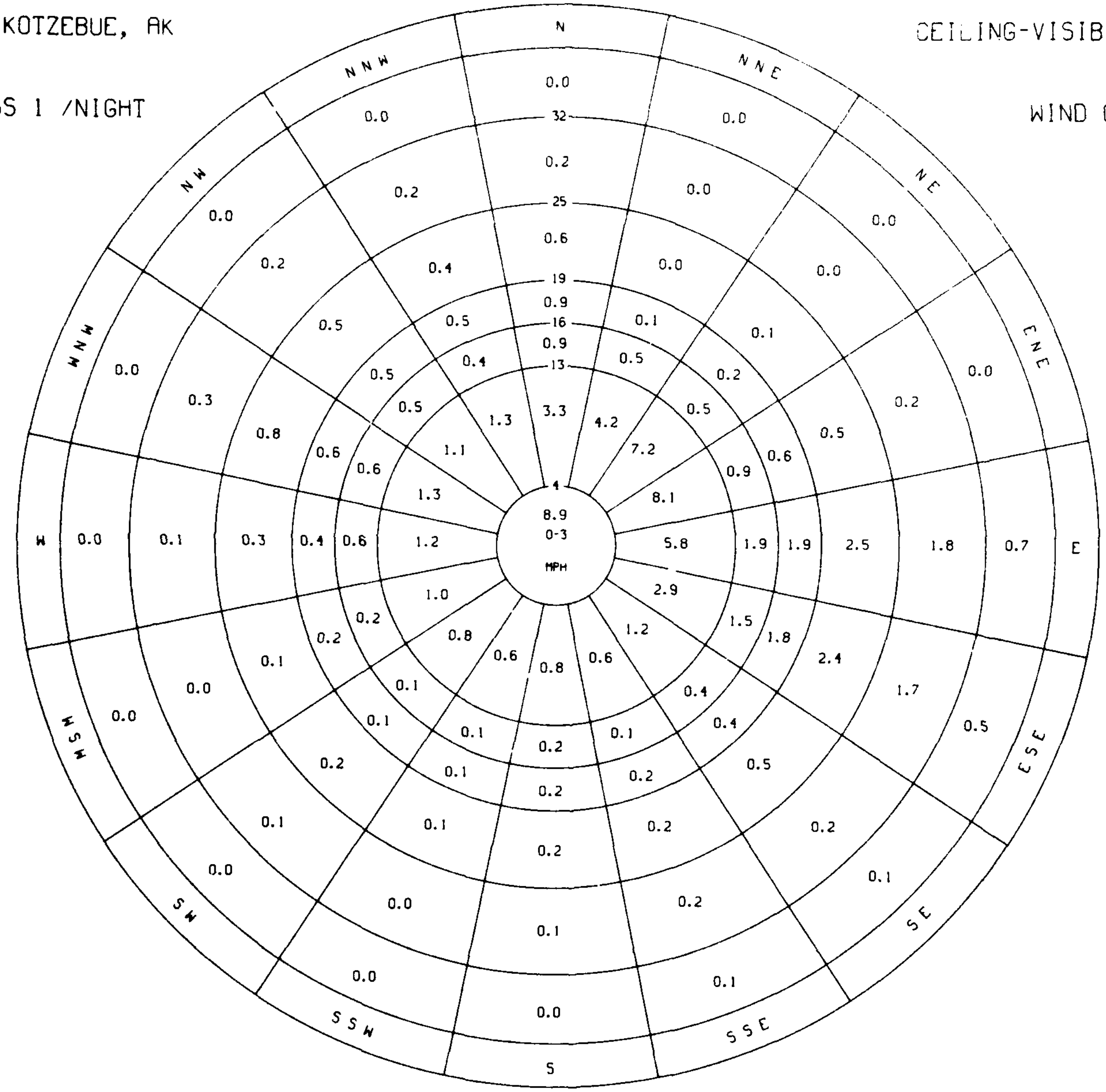
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.3	.4	3.1	3.6	.7	.9	.5	.6	.5	.5	.2	.2	.0	.0	5.3	6.3	11.2
NNE	.3	.3	2.6	3.1	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.3	3.9	8.3
NE	.4	.4	3.7	4.4	.3	.3	.1	.2	.1	.1	.0	.0	.0	.0	4.6	5.4	8.1
ENE	.4	.5	4.1	4.9	.6	.8	.5	.6	.3	.4	.1	.1	.0	.0	6.1	7.2	9.9
E	.4	.5	3.6	4.2	1.5	1.7	1.4	1.7	1.5	1.8	.8	.9	.2	.2	9.3	11.1	14.7
ESE	.2	.3	2.6	3.1	1.4	1.6	1.4	1.6	1.4	1.7	.8	.9	.2	.2	7.9	9.4	15.8
SE	.2	.2	1.5	1.8	.8	.9	.7	.8	.5	.6	.2	.2	.0	.0	3.9	4.6	13.8
SSE	.1	.1	1.2	1.4	.5	.6	.5	.6	.5	.6	.2	.3	.0	.1	3.1	3.6	14.6
S	.2	.2	1.7	2.0	.7	.8	.5	.5	.4	.5	.1	.2	.0	.0	3.6	4.2	12.6
SSW	.2	.2	1.5	1.8	.3	.3	.1	.2	.1	.1	.0	.0	.0	.0	2.2	2.6	10.0
SW	.3	.3	2.3	2.7	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	3.1	3.7	9.3
WSW	.3	.4	2.6	3.1	.4	.5	.3	.3	.2	.2	.1	.1	.0	.0	3.9	4.6	9.9
W	.4	.4	4.1	4.9	1.5	1.8	1.3	1.5	1.0	1.2	.3	.4	.0	.0	8.5	10.1	12.7
WNW	.3	.4	3.8	4.5	1.8	2.1	1.7	2.0	1.9	2.2	.8	.9	.1	.1	10.3	12.3	14.9
NW	.3	.3	2.0	2.4	.5	.6	.5	.5	.4	.4	.2	.3	.0	.1	3.9	4.6	12.4
NNW	.3	.3	1.5	1.8	.4	.4	.3	.4	.4	.4	.1	.2	.0	.0	2.9	3.5	11.9
CALM	2.5	3.0													2.5	3.0	
TOTAL	6.9	8.2	41.9	49.7	11.8	14.0	9.8	11.6	9.3	11.0	3.9	4.7	.7	.9	84.4	100	12.1

OTZ KOTZEBUE, AK

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 26616

NO. OBS.: 29494

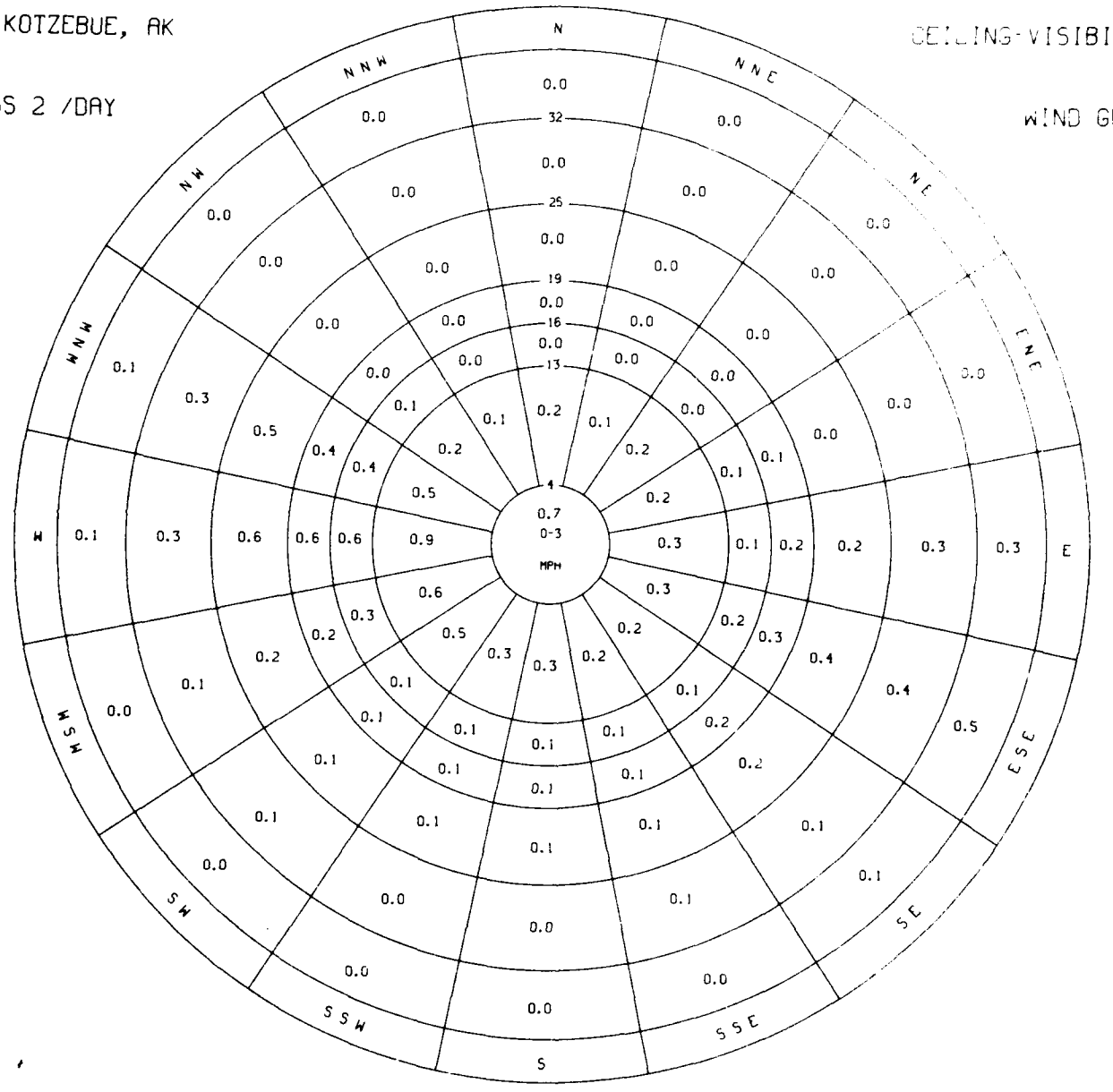
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.4	.5	3.3	3.8	.9	1.0	.9	1.0	.6	.7	.2	.3	.0	.0	6.3	7.4	11.9
NNE	.5	.5	4.2	4.9	.5	.6	.1	.1	.0	.1	.0	.0	.0	.0	5.3	6.3	8.5
NE	.8	1.0	7.2	8.5	.5	.6	.2	.2	.1	.2	.0	.0	.0	.0	8.9	10.5	8.2
ENE	.8	1.0	8.1	9.5	.9	1.1	.6	.7	.5	.5	.2	.2	.0	.0	11.2	13.1	9.3
E	.8	1.0	5.8	6.9	1.9	2.2	1.9	2.2	2.5	2.9	1.8	2.1	.7	.9	15.5	18.2	15.4
ESE	.4	.4	2.9	3.4	1.5	1.7	1.8	2.1	2.4	2.9	1.7	2.0	.5	.6	11.2	13.1	17.5
SE	.2	.3	1.2	1.4	.4	.5	.4	.5	.5	.6	.2	.3	.1	.1	3.0	3.5	14.0
SSE	.1	.2	.6	.7	.1	.2	.2	.2	.2	.3	.2	.2	.1	.1	1.5	1.8	14.1
S	.2	.2	.8	1.0	.2	.3	.2	.3	.2	.3	.1	.1	.0	.1	1.8	2.1	12.5
SSW	.2	.2	.6	.8	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	1.1	1.3	9.6
SW	.2	.2	.8	.9	.1	.1	.1	.2	.2	.2	.1	.1	.0	.0	1.5	1.7	11.1
WSW	.1	.1	1.0	1.1	.2	.3	.2	.2	.1	.2	.0	.1	.0	.0	1.7	2.0	11.1
W	.2	.3	1.2	1.4	.6	.7	.4	.5	.3	.4	.1	.1	.0	.0	2.9	3.4	12.7
WNW	.2	.2	1.3	1.5	.6	.7	.6	.7	.8	.9	.3	.4	.0	.1	3.9	4.5	15.1
NW	.2	.2	1.1	1.3	.5	.6	.5	.6	.5	.6	.2	.3	.0	.1	3.0	3.5	14.5
NNW	.2	.2	1.3	1.5	.4	.5	.5	.6	.4	.5	.2	.3	.0	.0	3.0	3.5	13.6
CALM	3.4	4.0													3.4	4.0	
TOTAL	8.9	10.4	41.5	48.6	9.5	11.1	8.8	10.3	9.5	11.1	5.5	6.4	1.7	2.0	85.4	100	12.2

OTZ KOTZEBUE, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 26616

NO. OBS.: 8272

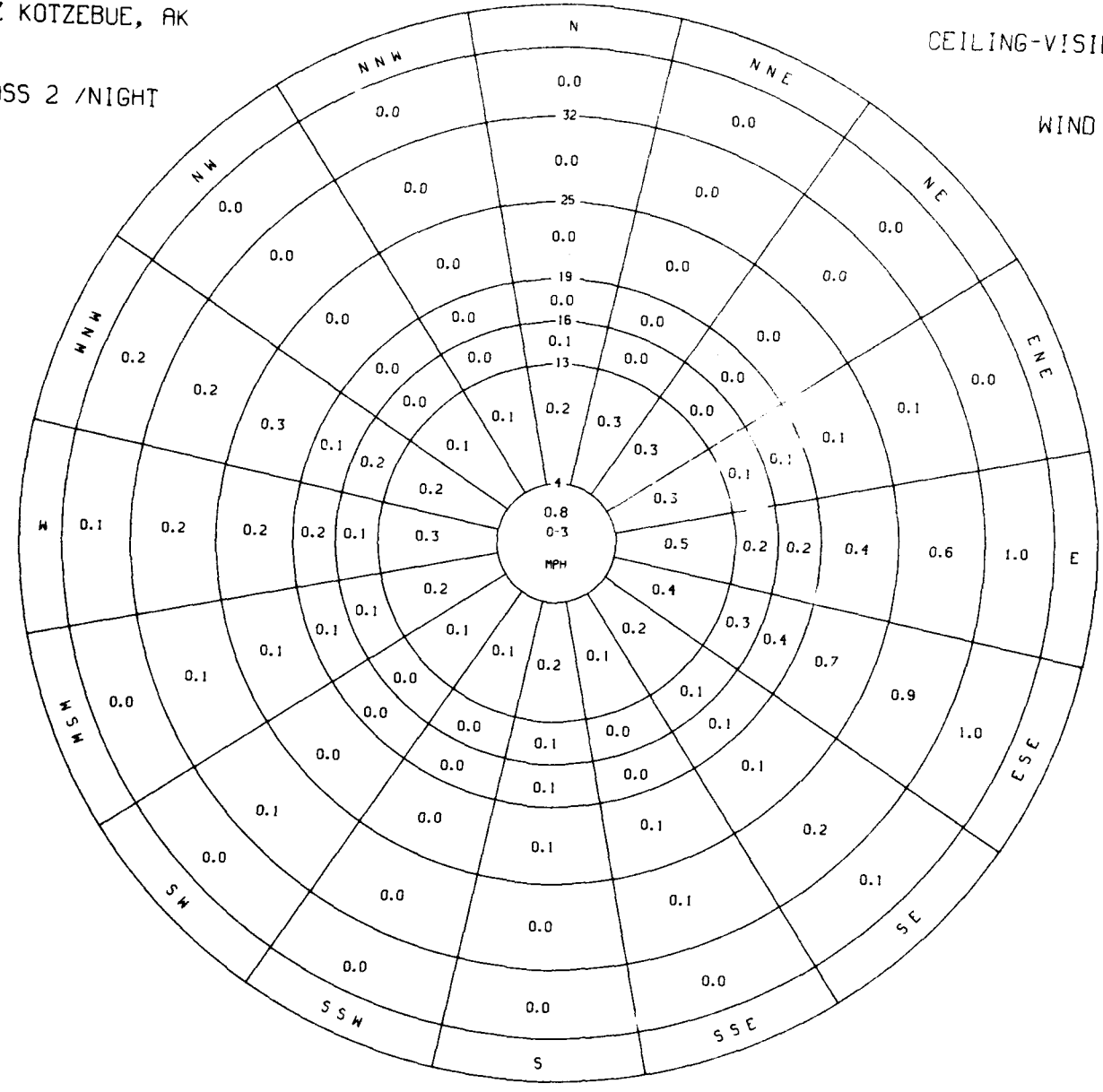
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.2	1.0	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.3	1.7	10.6
NNE	.0	.1	.1	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.2	8.6
NE	.0	.2	.2	1.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.4	8.6
ENE	.0	.2	.2	1.2	.1	.4	.1	.3	.0	.3	.0	.3	.0	.1	.4	2.7	14.1
E	.0	.2	.3	1.9	.1	.8	.2	1.1	.2	1.4	.3	1.9	.3	2.2	1.5	9.6	22.5
ESE	.0	.2	.3	1.9	.2	1.2	.3	1.7	.4	2.5	.4	2.8	.5	2.9	2.1	13.2	23.4
SE	.0	.2	.2	1.3	.1	.7	.2	1.0	.2	1.1	.1	.7	.1	.4	.8	5.3	17.5
SSE	.0	.1	.2	1.2	.1	.6	.1	.5	.1	.7	.1	.4	.0	.2	.6	3.8	16.8
S	.0	.2	.3	2.0	.1	.8	.1	.6	.1	.7	.0	.1	.0	.1	.7	4.5	13.4
SSW	.0	.2	.3	1.7	.1	.4	.1	.4	.1	.3	.0	.2	.0	.0	.5	3.2	12.5
SW	.0	.2	.5	3.2	.1	.9	.1	.7	.1	.6	.1	.4	.0	.1	1.0	6.1	13.2
WSW	.0	.2	.6	3.6	.3	1.8	.2	1.1	.2	1.1	.1	.6	.0	.2	1.3	8.5	14.5
W	.1	.4	.9	5.5	.6	3.6	.6	3.6	.6	3.7	.3	1.8	.1	.5	2.9	18.9	16.3
WNW	.0	.2	.5	3.5	.4	2.5	.4	2.3	.5	3.4	.3	2.1	.1	.9	2.3	14.8	18.3
NW	.0	.1	.2	1.1	.1	.5	.0	.2	.0	.3	.0	.2	.0	.0	.4	2.4	13.3
NNW	.0	.1	.1	.6	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.2	1.0	10.0
CALM	.3	1.6													.3	1.6	
TOTAL	.7	4.6	4.9	31.3	2.3	14.6	2.2	13.9	2.5	16.3	1.8	11.6	1.2	7.7	15.6	100	16.9

OTZ KOTZEBUE, AK

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 26616

NO. OBS.: 5061

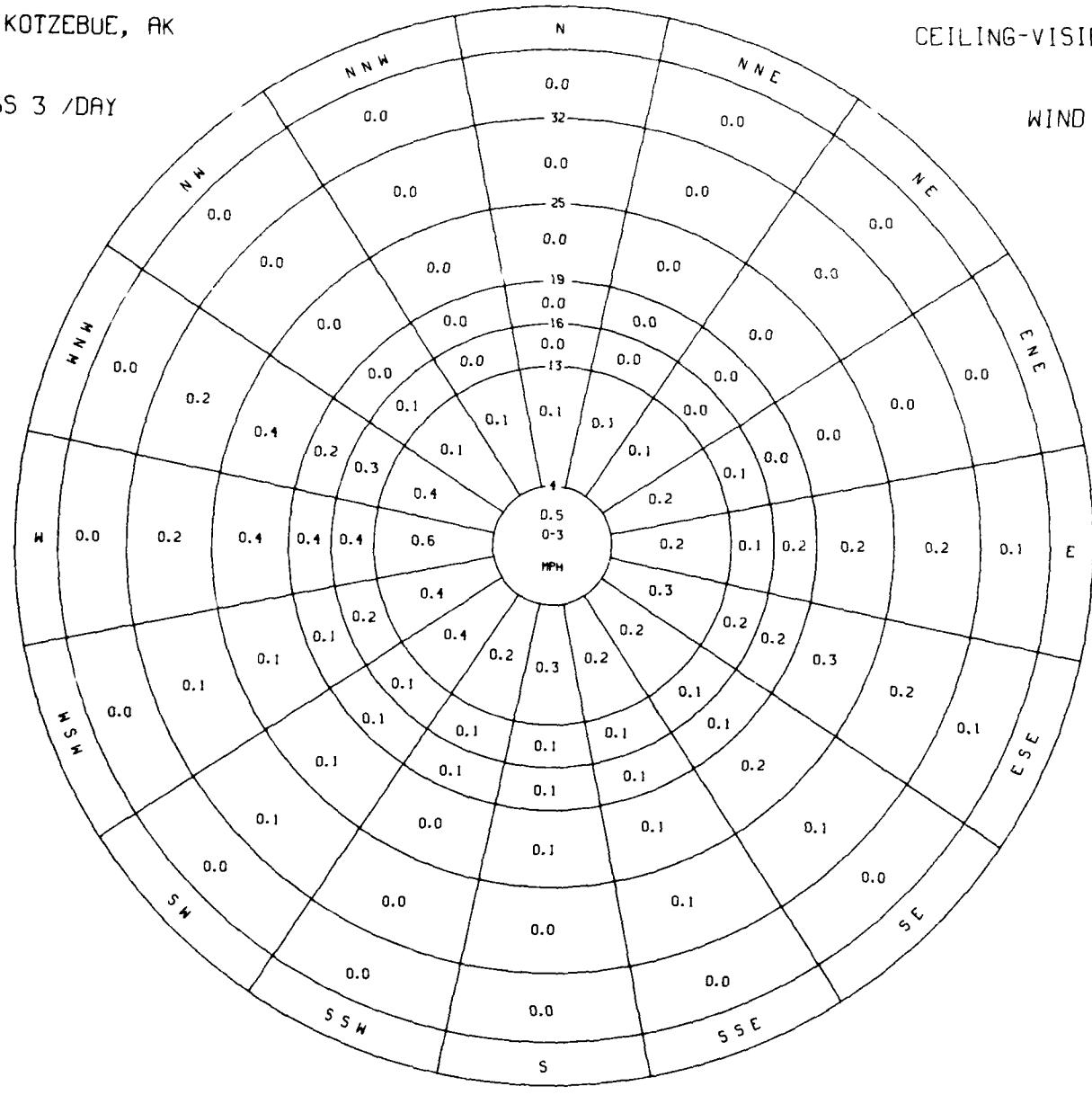
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.2	1.4	.1	.4	.0	.2	.0	.1	.0	.1	.0	.0	.3	2.3	10.6
NNE	.0	.3	.3	1.8	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	2.4	8.5
NE	.0	.3	.3	2.0	.0	.3	.0	.2	.0	.1	.0	.0	.0	.1	.4	2.9	9.7
ENE	.0	.3	.3	2.2	.1	.6	.1	.4	.1	.7	.1	.6	.0	.3	.8	5.1	14.9
E	.1	.4	.5	3.6	.2	1.5	.2	1.5	.4	2.9	.6	4.3	1.0	6.6	3.1	20.8	25.0
ESE	.0	.3	.4	2.8	.3	1.8	.4	2.4	.7	4.5	.9	6.2	1.0	6.7	3.6	24.8	25.1
SE	.0	.2	.2	1.4	.1	.7	.1	.7	.1	1.0	.2	1.2	.1	.8	.9	5.9	19.5
SSE	.0	.1	.1	.8	.0	.3	.0	.3	.1	.6	.1	.4	.0	.2	.4	2.8	17.7
S	.0	.2	.2	1.4	.1	.4	.1	.7	.1	.5	.0	.2	.0	.2	.5	3.5	14.4
SSW	.0	.1	.1	.6	.0	.2	.0	.1	.0	.3	.0	.2	.0	.1	.2	1.6	15.7
SW	.0	.0	.1	.7	.0	.3	.0	.2	.0	.3	.1	.4	.0	.2	.3	2.1	18.3
WSW	.0	.1	.2	1.6	.1	.8	.1	.7	.1	.5	.1	.5	.0	.2	.6	4.4	15.5
W	.0	.2	.3	2.0	.1	1.0	.2	1.1	.2	1.5	.2	1.3	.1	.8	1.2	7.9	18.9
WNW	.0	.1	.2	1.2	.2	1.0	.1	.7	.3	1.7	.2	1.6	.2	1.4	1.2	7.9	22.2
NW	.0	.1	.1	.8	.0	.3	.0	.2	.0	.2	.0	.3	.0	.2	.3	2.2	16.9
NNW	.0	.1	.1	.6	.0	.1	.0	.1	.0	.0	.0	.1	.0	.1	.2	1.1	13.9
CALM	.3	2.3													.3	2.3	
TOTAL	.8	5.3	3.6	24.9	1.5	10.0	1.4	9.7	2.2	14.9	2.5	17.3	2.6	17.9	14.6	100	20.2

OTZ KOTZEBUE, AK

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 26616

NO. OBS.: 6253

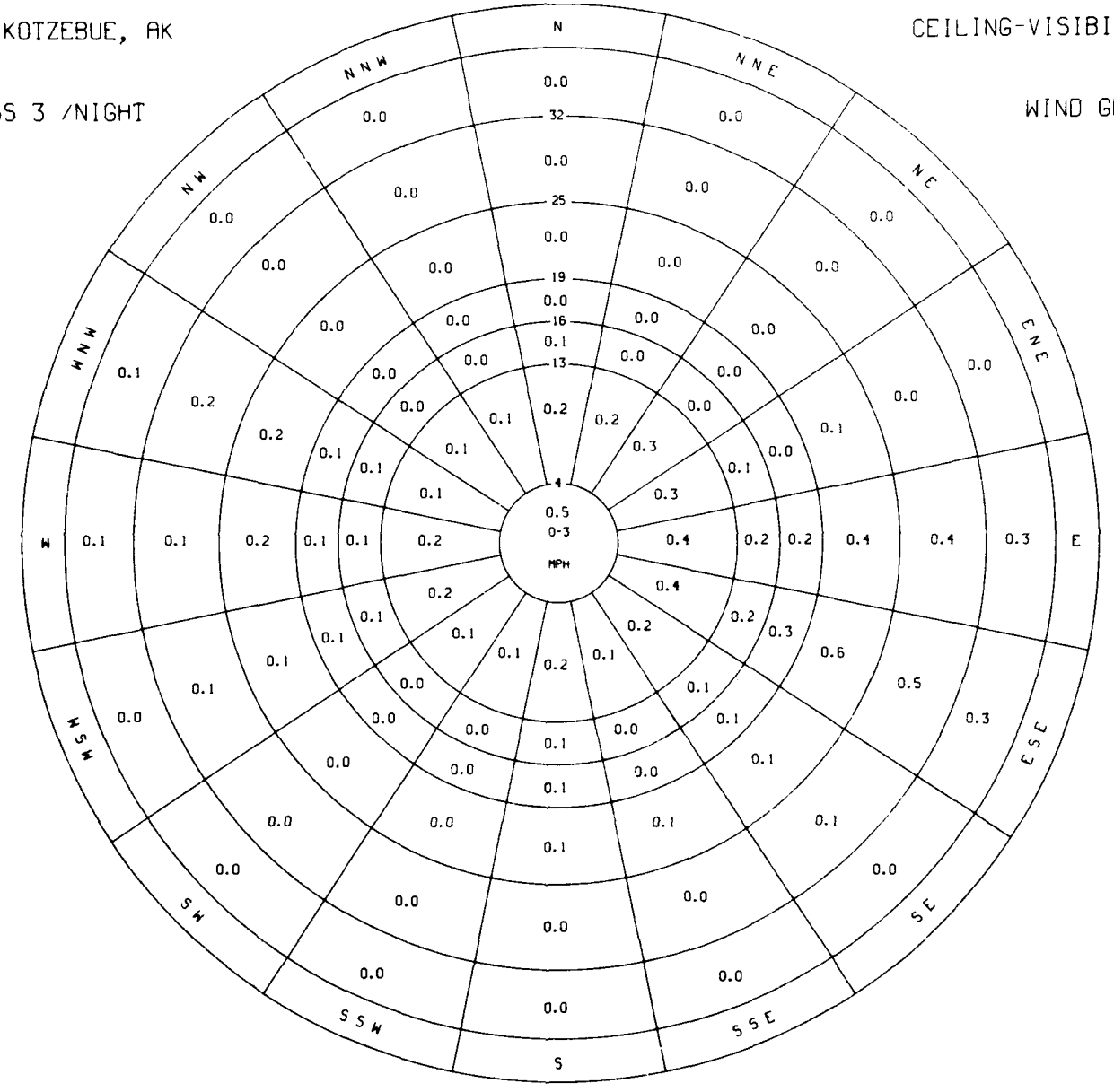
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.1	1.1	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.2	2.0	10.5
NNE	.0	.1	.1	1.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.4	8.5
NE	.0	.2	.1	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.6	8.4
ENE	.0	.2	.2	1.4	.1	.5	.0	.4	.0	.3	.0	.2	.0	.1	.3	3.0	13.0
E	.0	.2	.2	2.1	.1	1.0	.2	1.4	.2	1.7	.2	1.7	.1	1.0	1.1	9.1	19.6
ESE	.0	.2	.3	2.2	.2	1.4	.2	2.1	.3	2.8	.2	2.1	.1	1.1	1.4	11.9	19.6
SE	.0	.2	.2	1.5	.1	.9	.1	1.2	.2	1.4	.1	.6	.0	.2	.7	6.1	16.9
SSE	.0	.1	.2	1.4	.1	.7	.1	.6	.1	.9	.1	.4	.0	.2	.5	4.4	16.3
S	.0	.2	.3	2.3	.1	1.0	.1	.8	.1	.9	.0	.1	.0	.0	.6	5.3	13.2
SSW	.0	.2	.2	1.9	.1	.5	.1	.5	.0	.4	.0	.3	.0	.0	.5	3.8	12.7
SW	.0	.1	.4	3.6	.1	1.0	.1	.9	.1	.6	.1	.5	.0	.1	.8	6.8	13.2
WSW	.0	.1	.4	3.8	.2	1.9	.1	1.1	.1	1.0	.1	.7	.0	.2	1.0	8.7	14.4
W	.0	.3	.6	5.3	.4	3.2	.4	3.4	.4	3.1	.2	1.6	.0	.2	2.0	17.2	15.8
WNW	.0	.2	.4	3.7	.3	2.4	.2	2.1	.4	3.0	.2	1.8	.0	.4	1.6	13.6	17.2
NW	.0	.1	.1	1.2	.1	.5	.0	.2	.0	.3	.0	.2	.0	.0	.3	2.6	13.6
NNW	.0	.1	.1	.7	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1	1.1	10.0
CALM	.2	1.5													.2	1.5	
TOTAL	.5	4.3	4.1	34.3	1.8	15.6	1.8	15.2	2.0	16.7	1.2	10.3	.4	3.5	11.8	100	15.5

OTZ KOTZEBUE, AK

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 26616

NO. OBS.: 3683

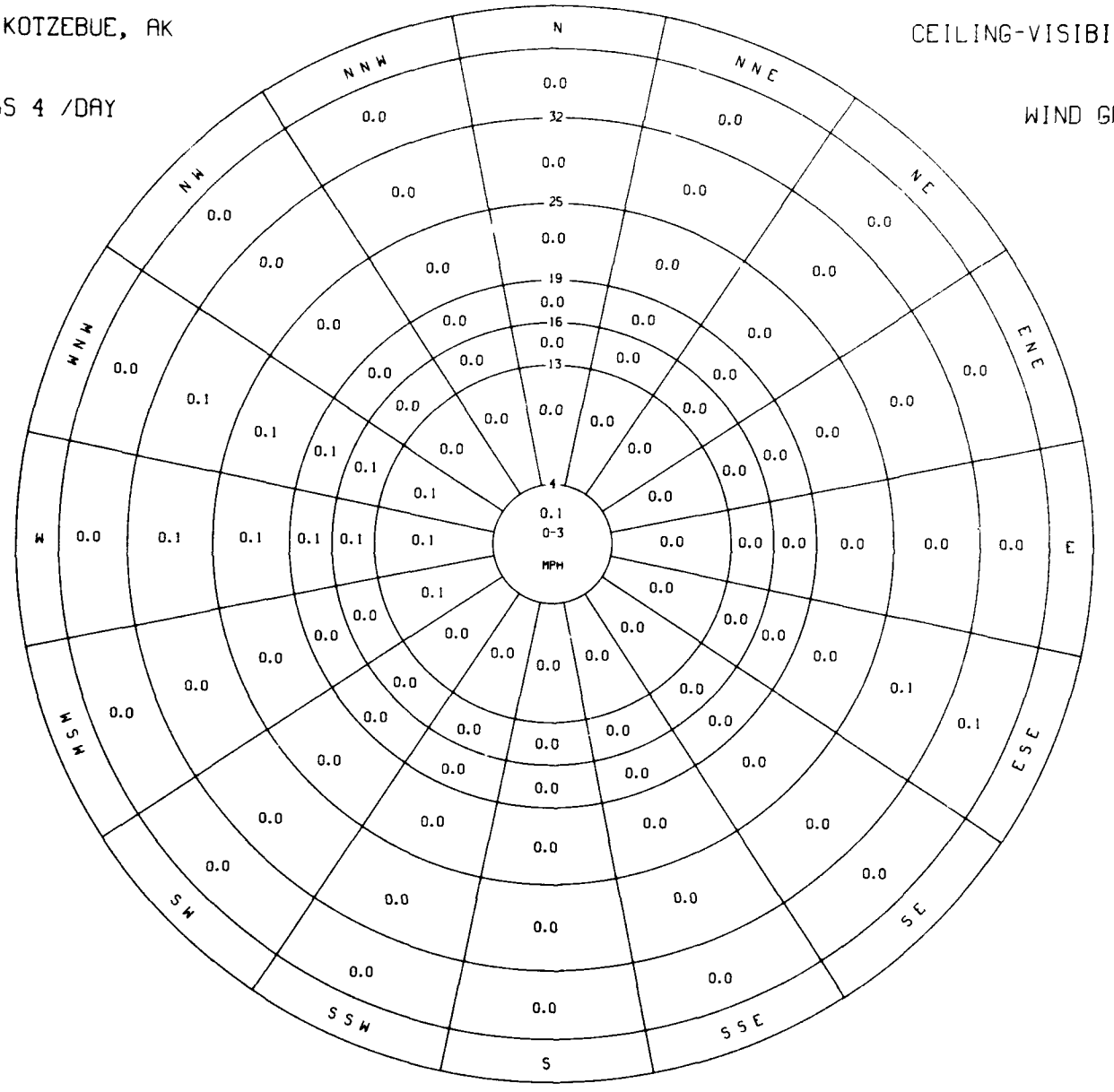
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.2	1.7	.1	.5	.0	.3	.0	.1	.0	.1	.0	.0	.3	2.9	10.9
NNE	.0	.3	.2	2.3	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.3	3.1	8.7
NE	.0	.3	.3	2.4	.0	.3	.0	.2	.0	.1	.0	.0	.0	.1	.4	3.4	9.3
ENE	.0	.4	.3	2.5	.1	.8	.0	.4	.1	.8	.0	.4	.0	.1	.6	5.5	13.2
E	.0	.3	.4	3.6	.2	1.7	.2	1.8	.4	3.6	.4	3.7	.3	3.0	1.9	17.8	21.4
ESE	.0	.2	.4	3.4	.2	2.2	.3	3.1	.6	5.4	.5	5.2	.3	3.0	2.4	22.4	21.5
SE	.0	.2	.2	1.6	.1	.9	.1	.9	.1	1.1	.1	1.1	.0	.2	.7	6.1	17.3
SSE	.0	.1	.1	1.0	.0	.4	.0	.4	.1	.6	.0	.5	.0	.1	.3	3.2	16.8
S	.0	.2	.2	1.7	.1	.5	.1	.8	.1	.6	.0	.2	.0	.1	.4	4.2	14.0
SSW	.0	.1	.1	.6	.0	.3	.0	.2	.0	.3	.0	.2	.0	.0	.2	1.8	15.5
SW	.0	.1	.1	.8	.0	.3	.0	.3	.0	.4	.0	.5	.0	.1	.3	2.4	16.9
WSW	.0	.1	.2	2.0	.1	1.0	.1	.9	.1	.7	.1	.6	.0	.1	.6	5.4	14.9
W	.0	.2	.2	2.3	.1	1.2	.1	1.3	.2	1.8	.1	1.2	.1	.5	.9	8.6	17.6
WNW	.0	.1	.1	1.3	.1	1.3	.1	.9	.2	2.1	.2	1.5	.1	.7	.8	7.9	20.0
NW	.0	.0	.1	1.0	.0	.3	.0	.3	.0	.2	.0	.4	.0	.1	.2	2.3	15.4
NNW	.0	.1	.1	.7	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1	.1	1.2	12.9
CALM	.2	2.0													.2	2.0	
TOTAL	.5	4.8	3.1	28.9	1.3	12.4	1.3	12.2	1.9	17.9	1.7	15.5	.9	8.2	10.7	100	17.5

OTZ KOTZEBUE, AK

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 26616

NO. OBS.: 1107

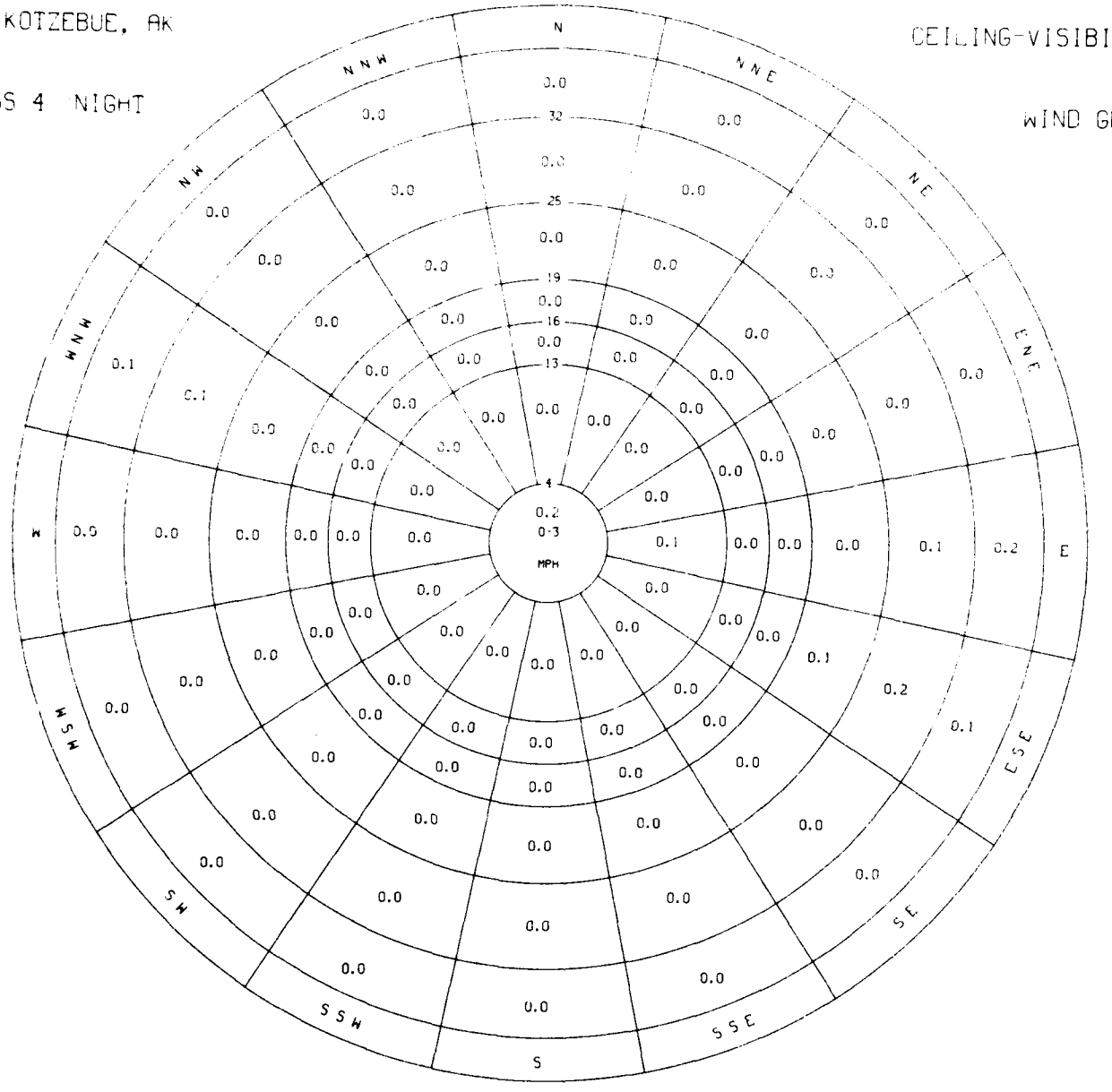
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.0	.8	.0	.3	.0	.2	.0	.0	.0	.1	.0	.1	.0	1.5	12.1
NNE	.0	.2	.0	.5	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.9	9.1
NE	.0	.0	.0	.4	.0	.0	.0	.1	.0	.1	.0	.0	.0	.1	.0	.6	15.3
ENE	.0	.1	.0	.5	.0	.0	.0	.4	.0	.5	.0	.3	.0	.0	.0	1.7	16.0
E	.0	.3	.0	1.6	.0	.2	.0	.6	.0	1.0	.0	2.1	.0	1.8	.2	7.6	22.1
ESE	.0	.3	.0	1.4	.0	.7	.0	.9	.0	1.5	.1	4.7	.1	3.0	.3	12.5	25.0
SE	.0	.2	.0	.8	.0	.4	.0	.2	.0	.3	.0	1.0	.0	.2	.1	3.0	18.3
SSE	.0	.1	.0	.5	.0	.2	.0	.2	.0	.1	.0	.6	.0	.3	.0	2.0	19.9
S	.0	.1	.0	1.2	.0	.2	.0	.2	.0	.2	.0	.4	.0	.1	.0	2.3	14.8
SSW	.0	.0	.0	1.2	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	1.4	9.6
SW	.0	.5	.0	2.0	.0	.8	.0	.1	.0	.6	.0	.4	.0	.4	.1	4.8	13.8
WSW	.0	.3	.1	3.3	.0	1.4	.0	1.1	.0	1.8	.0	.4	.0	.2	.2	8.4	14.7
W	.0	.5	.1	7.1	.1	5.9	.1	4.5	.1	5.3	.1	2.7	.0	1.3	.6	27.3	16.8
WNW	.0	.1	.1	3.1	.1	4.2	.1	3.4	.1	5.4	.1	3.3	.0	1.4	.4	21.0	19.4
NW	.0	.5	.0	1.0	.0	.4	.0	.1	.0	.0	.0	.2	.0	.0	.0	2.1	10.4
NNW	.0	.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.7	8.0
CALM	.0	2.3													.0	2.3	
TOTAL	.1	5.7	.5	25.6	.3	14.9	.2	11.9	.4	17.0	.3	16.2	.2	8.8	2.1	100	17.7

OTZ KOTZEBUE, AK

CLASS 4 NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 26616

NO. OBS.: 714

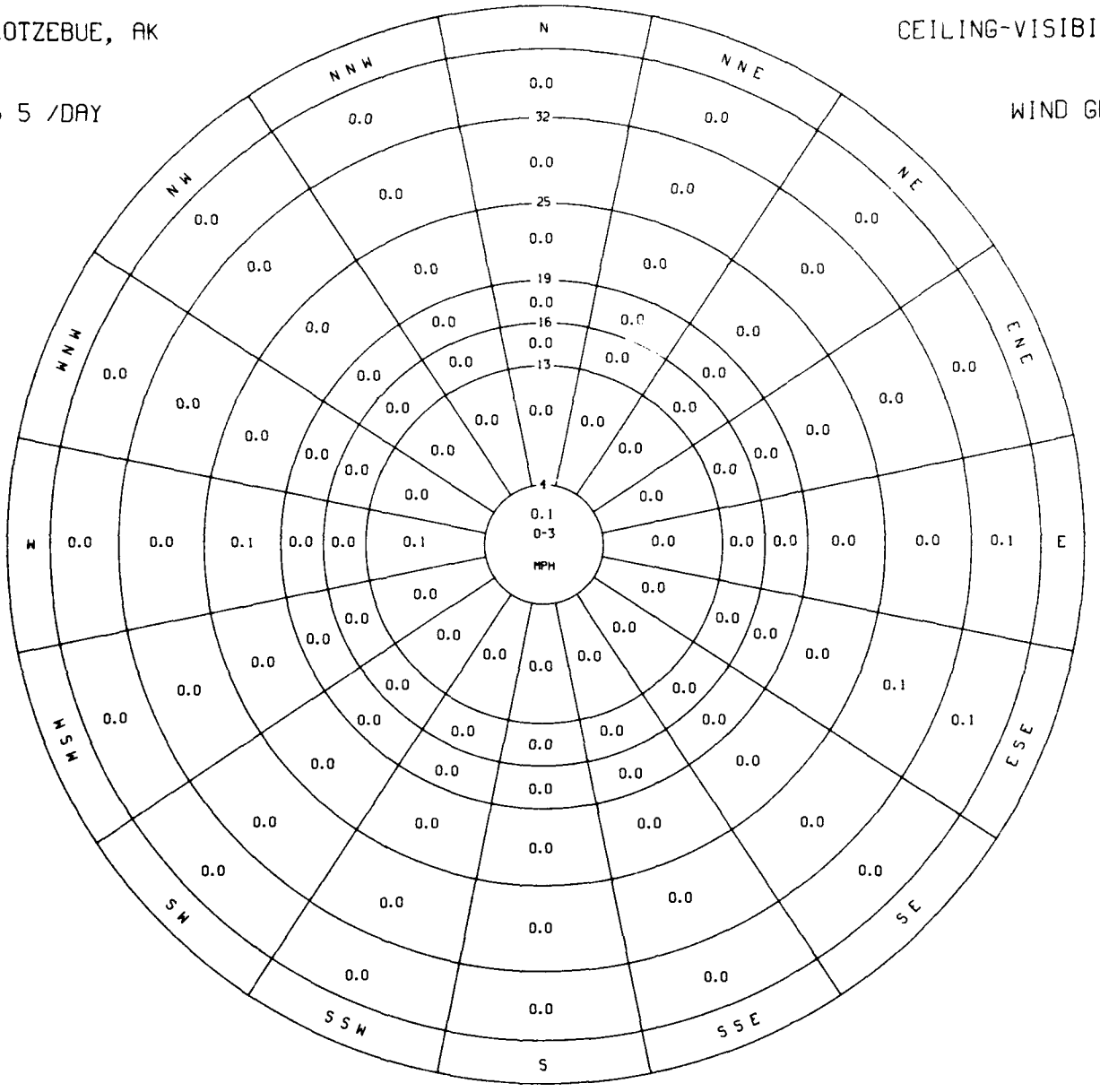
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.0	.6	.0	.0	.0	.1	.0	.0	.0	.1	.0	.0	.0	1.1	9.4
NNE	.0	.4	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.4
NE	.0	.3	.0	1.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	7.9
ENE	.0	.3	.0	1.7	.0	.1	.0	.6	.0	.6	.0	1.3	.0	.4	.1	4.9	17.5
E	.0	1.0	.1	6.2	.0	1.7	.0	1.0	.0	1.7	.1	5.7	.2	9.9	.6	27.2	24.8
ESE	.0	.4	.0	1.7	.0	1.1	.0	1.0	.1	3.9	.2	11.2	.1	6.3	.5	25.6	26.3
SE	.0	.1	.0	1.4	.0	.3	.0	.3	.0	1.1	.0	1.4	.0	.7	.1	5.3	20.5
SSE	.0	.0	.0	.6	.0	.3	.0	.0	.0	.7	.0	.3	.0	.6	.0	2.4	21.4
S	.0	.1	.0	.6	.0	.0	.0	.3	.0	.4	.0	.3	.0	.4	.0	2.1	19.0
SSW	.0	.3	.0	.8	.0	.0	.0	.0	.0	.3	.0	.3	.0	.1	.0	1.8	14.2
SW	.0	.0	.0	.4	.0	.4	.0	.1	.0	.3	.0	.4	.0	.1	.0	1.8	18.0
WSW	.0	.3	.0	.7	.0	.0	.0	.0	.0	.3	.0	.6	.0	.4	.0	2.2	19.6
W	.0	.4	.0	1.0	.0	.7	.0	1.3	.0	.8	.0	1.5	.0	1.7	.2	7.4	21.9
WNW	.0	.3	.0	1.0	.0	.3	.0	.4	.0	1.3	.1	2.5	.1	2.5	.2	8.3	25.7
NW	.0	.3	.0	.6	.0	.1	.0	.0	.0	.4	.0	.3	.0	.6	.0	2.2	20.2
NNW	.0	.3	.0	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	.0	1.1	10.5
CALM	.1	3.4													.1	3.4	
TOTAL	.2	8.1	.4	19.7	.1	5.5	.1	5.0	.2	11.8	.5	25.9	.5	23.9	2.1	100	22.0

OTZ KOTZEBUE, AK

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 26616

NO. OBS.: 489

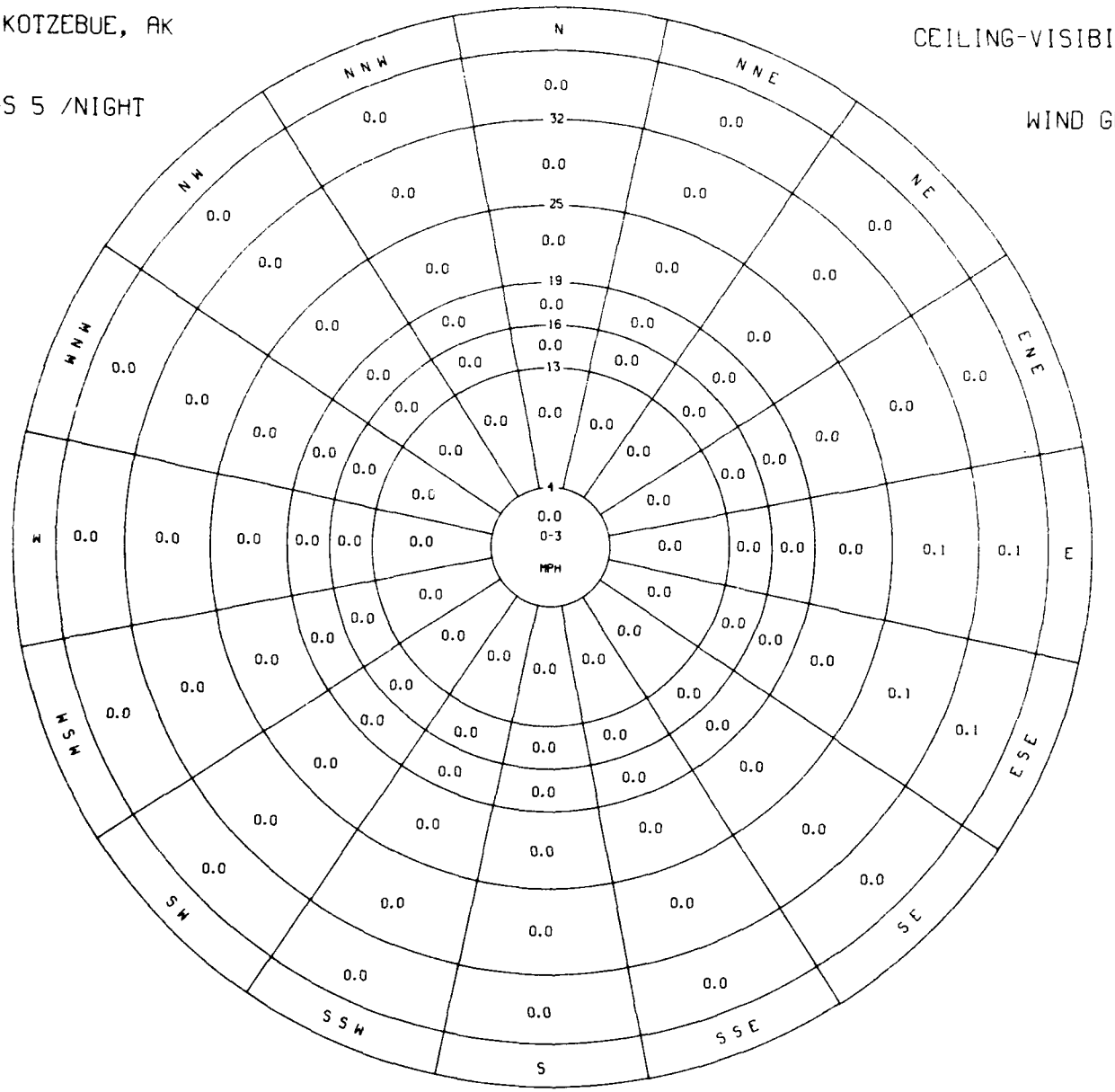
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.7
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.2	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.7
ENE	.0	.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.6	.0	.2	.0	1.6	17.4
E	.0	.0	.0	1.2	.0	.2	.0	.2	.0	.4	.0	3.9	.1	7.8	.1	13.7	31.0
ESE	.0	.0	.0	.8	.0	.2	.0	.2	.0	1.6	.1	5.5	.1	8.6	.2	17.0	30.5
SE	.0	.4	.0	.4	.0	.0	.0	.0	.0	.4	.0	.4	.0	.4	.0	2.0	20.0
SSE	.0	.2	.0	.2	.0	.2	.0	.0	.0	.4	.0	.4	.0	.8	.0	2.2	24.8
S	.0	.4	.0	1.0	.0	.0	.0	.0	.0	.2	.0	.2	.0	.2	.0	2.0	12.9
SSW	.0	.2	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.2
SW	.0	.2	.0	2.2	.0	.2	.0	.4	.0	.2	.0	.2	.0	.0	.0	3.5	11.2
WSW	.0	.4	.0	2.5	.0	1.2	.0	.8	.0	1.0	.0	.4	.0	.4	.1	6.7	14.6
W	.0	.4	.1	6.3	.0	2.9	.0	4.7	.1	7.4	.0	2.0	.0	1.6	.2	25.4	17.7
WNW	.0	.4	.0	2.9	.0	2.7	.0	2.0	.0	4.5	.0	3.7	.0	2.2	.2	18.4	20.6
NW	.0	.0	.0	1.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	.0	.0	1.6	13.1
NNW	.0	.0	.0	.6	.0	.2	.0	.0	.0	.0	.0	.2	.0	.0	.0	1.0	12.2
CALM	.0	2.2													.0	2.2	
TOTAL	.1	5.5	.2	21.5	.1	8.2	.1	8.4	.2	16.4	.2	17.8	.2	22.3	.9	100	21.1

OTZ KOTZEBUE, AK

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 26616

NO. OBS.: 273

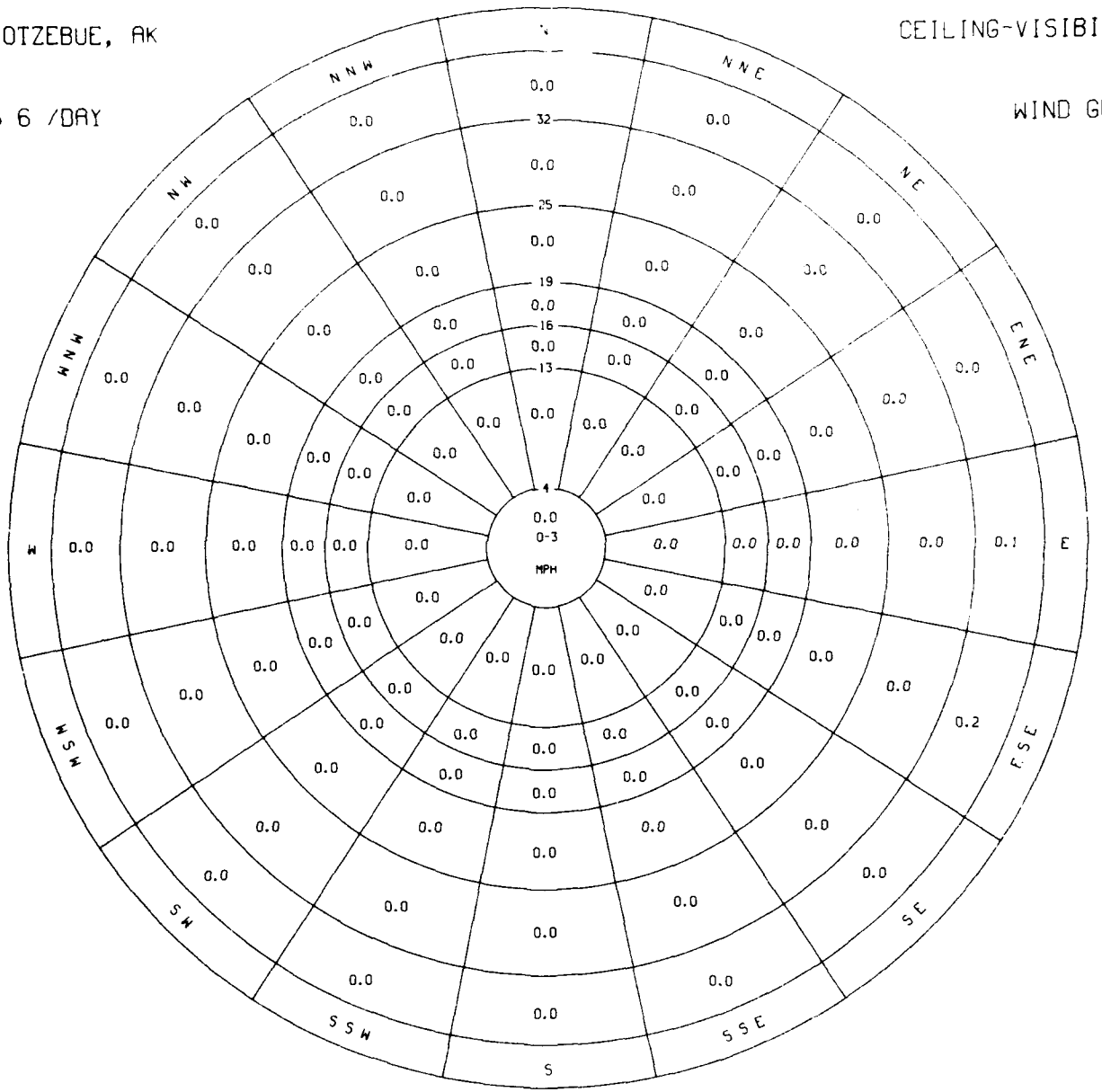
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0
NNE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.0
NE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.7	22.0
ENE	.0	.4	.0	1.5	.0	.0	.0	.0	.0	.7	.0	1.8	.0	1.8	.0	6.2	23.7
E	.0	.0	.0	2.6	.0	.7	.0	.4	.0	.7	.1	8.1	.1	17.2	.2	29.7	31.5
ESE	.0	.4	.0	1.5	.0	.7	.0	.4	.0	.0	.1	9.5	.1	17.6	.2	30.0	32.5
SE	.0	.4	.0	.4	.0	.0	.0	.4	.0	.0	.0	1.5	.0	1.5	.0	4.0	26.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	.0	.4	.0	1.5	28.5
S	.0	.4	.0	.7	.0	.0	.0	.0	.0	.4	.0	.0	.0	.4	.0	1.8	16.4
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	.7	.0	.7	42.5
WSW	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.0	2.2	18.8
W	.0	.4	.0	2.6	.0	.0	.0	.0	.0	.0	.0	2.9	.0	1.8	.1	7.7	23.3
WNW	.0	.0	.0	2.6	.0	.4	.0	.0	.0	.4	.0	2.2	.0	3.3	.1	8.8	24.3
NW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.0	.4	.0	1.5	25.2
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.4	38.0
CALM	.0	4.0													.0	4.0	
TOTAL	.0	6.2	.1	14.3	.0	1.8	.0	1.1	.0	2.2	.2	27.8	.4	46.5	.8	100	27.7

OTZ KOTZEBUE, AK

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, AK

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 26616

NO. OBS.: 423

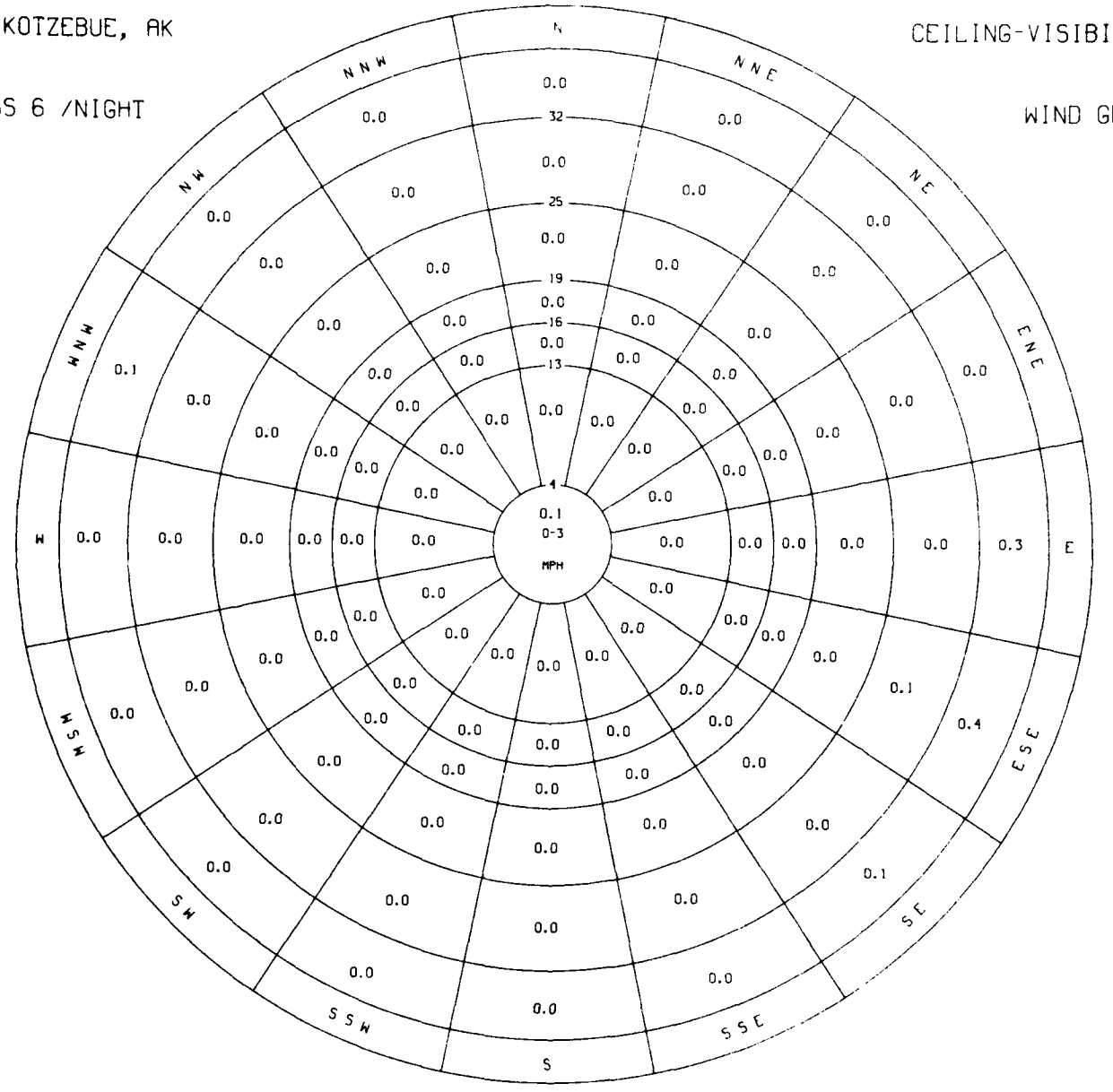
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.7
ENE	.0	.5	.0	.2	.0	.0	.0	.0	.0	.2	.0	1.2	.0	1.2	.0	3.3	25.4
E	.0	.5	.0	.5	.0	.0	.0	.0	.0	.2	.0	1.7	.1	15.1	.1	18.0	37.6
ESE	.0	.2	.0	.5	.0	.0	.0	.0	.0	.5	.0	5.4	.2	23.6	.2	30.3	38.7
SE	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.7	.0	2.4	.0	3.5	30.1
SSE	.0	.2	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	1.7	15.1
S	.0	.2	.0	.2	.0	.0	.0	.0	.0	.5	.0	.2	.0	.2	.0	1.4	19.5
SSW	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	1.2	18.8
SW	.0	.2	.0	1.4	.0	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	2.4	13.2
WSW	.0	.2	.0	2.8	.0	1.9	.0	1.4	.0	1.2	.0	.2	.0	.0	.1	7.8	14.0
W	.0	.5	.0	2.6	.0	3.3	.0	2.1	.0	4.0	.0	1.7	.0	.9	.1	15.1	18.3
WNW	.0	.0	.0	1.2	.0	.5	.0	1.7	.0	2.1	.0	1.4	.0	5.2	.1	12.1	27.8
NW	.0	.0	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	.0	.7	21.3
NNW	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	9.0
CALM	.0	1.2													.0	1.2	
TOTAL	.0	4.3	.1	12.8	.0	5.9	.0	5.4	.1	8.7	.1	12.8	.4	50.1	.8	100	28.9

OTZ KOTZEBUE, AK

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OTZ KOTZEBUE, Ak

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 26616

NO. OBS.: 391

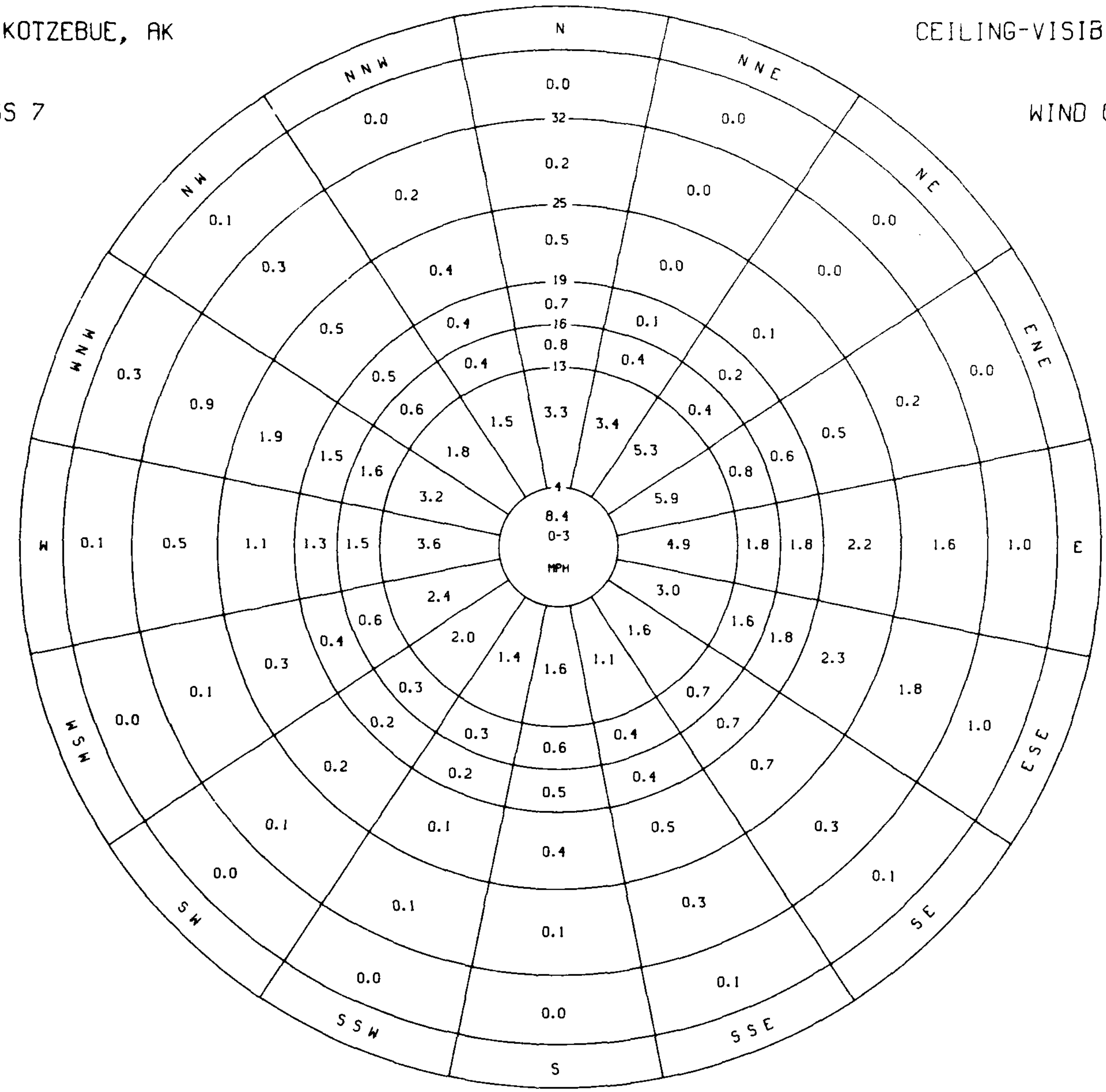
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.3	.0	.8	26.0
ENE	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.3	.0	1.0	.0	1.8	29.0
E	.0	.3	.0	.3	.0	.0	.0	.0	.0	.5	.0	4.1	.3	26.9	.4	32.0	39.6
ESE	.0	.5	.0	.5	.0	.5	.0	.3	.0	.8	.1	4.9	.4	34.3	.5	41.7	38.1
SE	.0	.3	.0	.3	.0	.0	.0	.0	.0	.3	.0	.8	.1	5.4	.1	6.9	33.8
SSE	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.5	19.0
S	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.0
SSW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.5	33.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	.8	44.7
WSW	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.3	.0	.3	.0	.8	24.3
W	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0	2.3	37.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.1	5.6	.1	6.6	37.7
NW	.0	.5	.0	.3	0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	1.5	23.0
NNW	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	.8	28.3
CALM	.0	2.0													.0	2.0	
TOTAL	.1	4.6	.0	3.3	.0	.5	.0	.3	.0	1.5	.1	11.5	.9	78.3	1.1	100	36.4

OTZ KOTZEBUE, AK

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

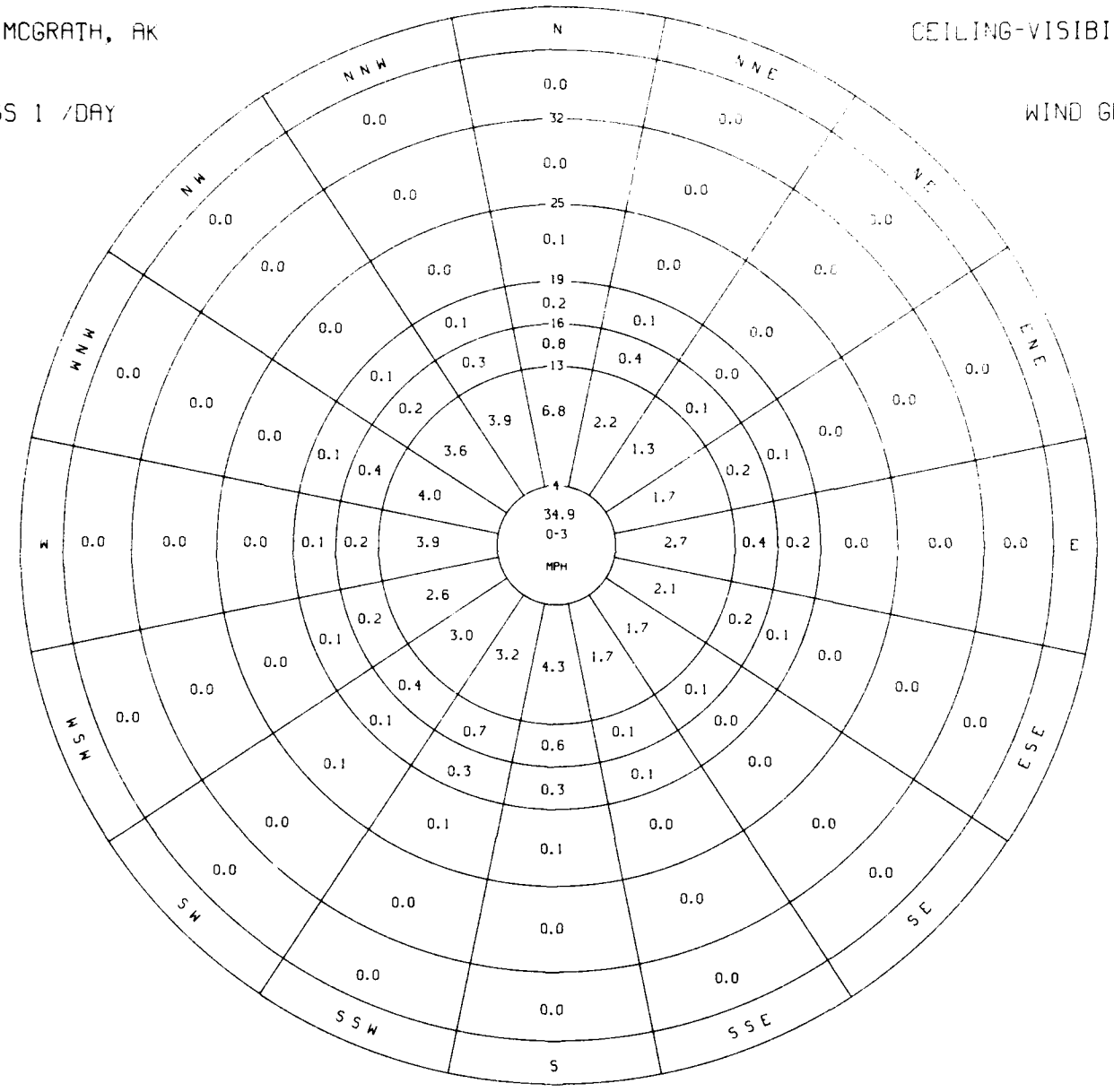


MCG MCGRATH, AK

CEILING-VISIBILITY

CLASS 1 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 1 / DAY

STATION NUMBER: 26510

NO. OBS.: 48371

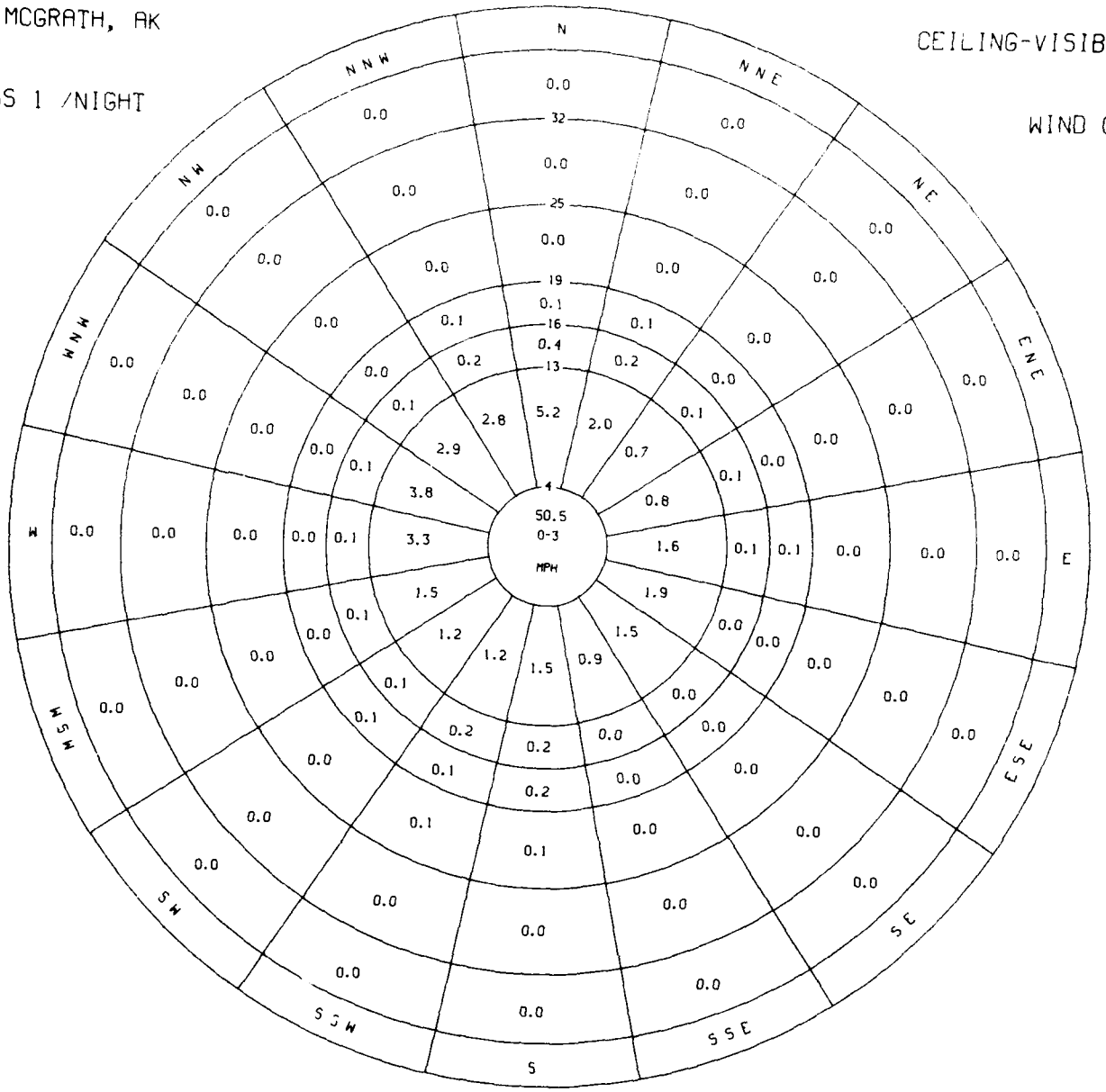
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	1.6	1.7	6.8	7.4	.8	.9	.2	.2	.1	.1	.0	.0	.0	.0	9.4	10.3	7.8
N N E	.7	.7	2.2	2.5	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.5	3.8	8.2
N E	.7	.8	1.3	1.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.2	2.4	6.5
E N E	.5	.5	1.7	1.8	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	2.4	2.7	7.5
E	.9	1.0	2.7	2.9	.4	.4	.2	.2	.0	.0	.0	.0	.0	.0	4.2	4.6	7.6
E S E	.8	.9	2.1	2.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.2	3.5	6.6
S E	.8	.9	1.7	1.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	2.8	5.6
S S E	.6	.7	1.7	1.9	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.5	2.8	6.5
S	1.1	1.2	4.3	4.7	.6	.7	.3	.3	.1	.1	.0	.0	.0	.0	6.4	7.0	8.2
S S W	.6	.6	3.2	3.5	.7	.8	.3	.3	.1	.1	.0	.0	.0	.0	4.9	5.4	9.2
S W	1.0	1.0	3.0	3.3	.4	.4	.1	.1	.1	.1	.0	.0	.0	.0	4.5	5.0	7.5
W S W	1.0	1.1	2.6	2.9	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.9	4.2	6.5
W	1.9	2.1	3.9	4.2	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	6.0	6.6	5.9
W N W	1.8	2.0	4.0	4.4	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	6.3	6.9	6.3
N W	2.2	2.4	3.6	4.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	6.1	6.7	5.7
N N W	1.3	1.4	3.9	4.3	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	5.7	6.3	7.0
C A L M	17.4	19.1													17.4	19.1	
T O T A L	34.9	38.2	48.8	53.4	5.3	5.8	1.8	2.0	.5	.6	.1	.1	.0	.0	91.4	100	5.8

MCG MCGRATH, AK

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 1 / NIGHT

STATION NUMBER: 26510

NO. OBS.: 29973

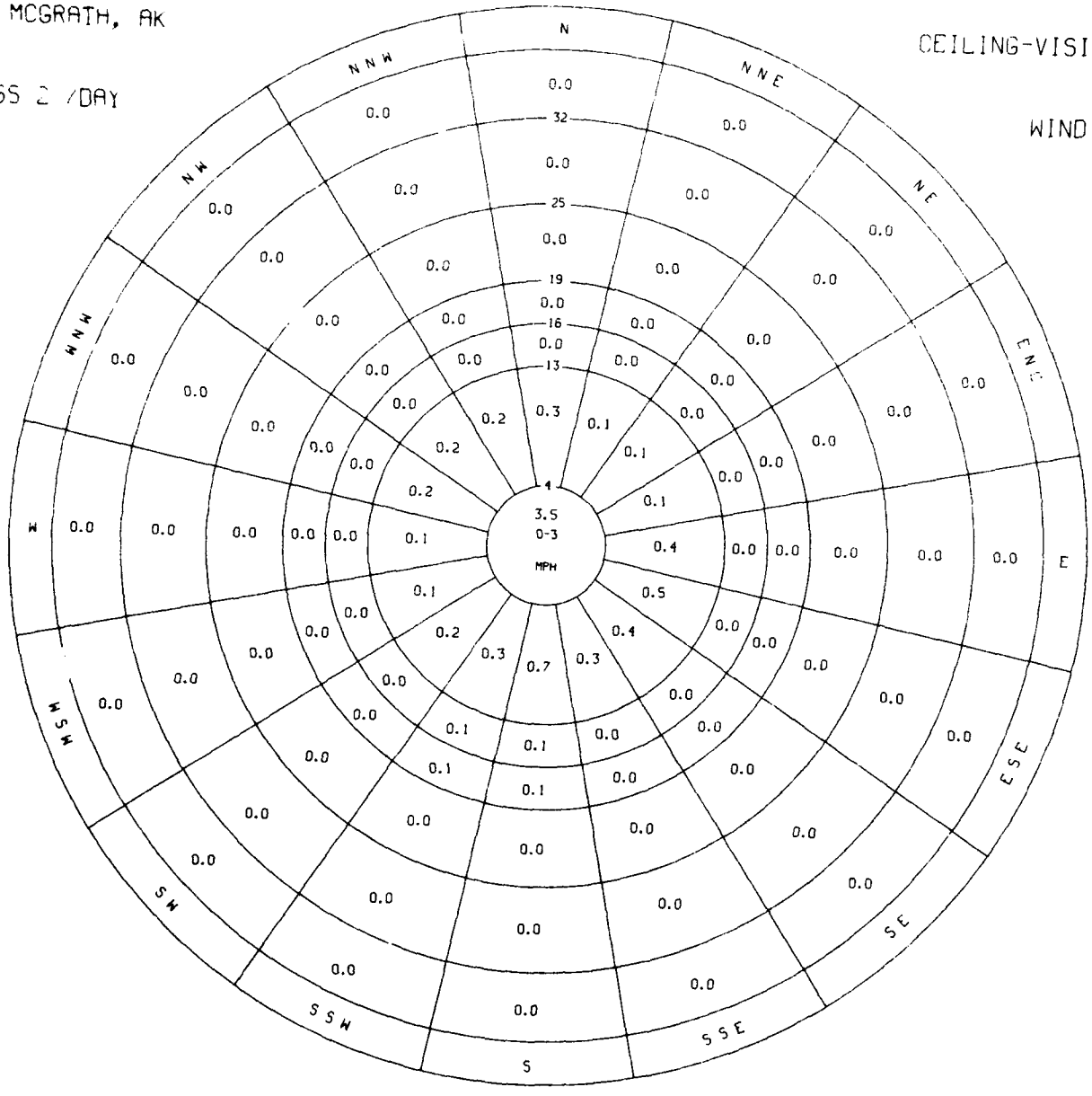
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	2.1	2.4	5.2	6.0	.4	.5	.1	.1	.0	.0	.0	.0	.0	.0	7.8	9.0	6.8
NNE	.8	.9	2.0	2.3	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.1	3.6	7.1
NE	.7	.8	.7	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	1.8	5.5
ENE	.6	.6	.8	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	1.7	6.2
E	1.0	1.1	1.6	1.9	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.8	3.2	5.9
ESE	.8	.9	1.9	2.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.7	3.2	5.7
SE	1.0	1.1	1.5	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	2.8	4.9
SSE	.5	.6	.9	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	1.8	5.7
S	1.0	1.1	1.5	1.7	.2	.3	.2	.2	.1	.1	.0	.0	.0	.0	3.0	3.5	7.5
SSW	.6	.7	1.2	1.4	.2	.3	.1	.1	.1	.1	.0	.0	.0	.0	2.2	2.5	8.0
SW	1.0	1.2	1.2	1.4	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.4	2.8	6.0
WSW	1.1	1.3	1.5	1.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.7	3.2	5.1
W	2.5	2.9	3.3	3.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.8	4.9
WNW	2.4	2.8	3.8	4.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.4	7.4	5.1
NW	3.0	3.5	2.9	3.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.0	7.0	4.6
NNW	1.5	1.7	2.8	3.2	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.5	5.2	5.8
CALM	30.0	34.7													30.0	34.7	
TOTAL	50.5	58.4	32.7	37.9	2.1	2.4	.8	.9	.3	.3	.0	.0	.0	.0	86.4	100	3.8

MCG MCGRATH, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 2 / DAY

STATION NUMBER: 26510

NO. OBS.: 4561

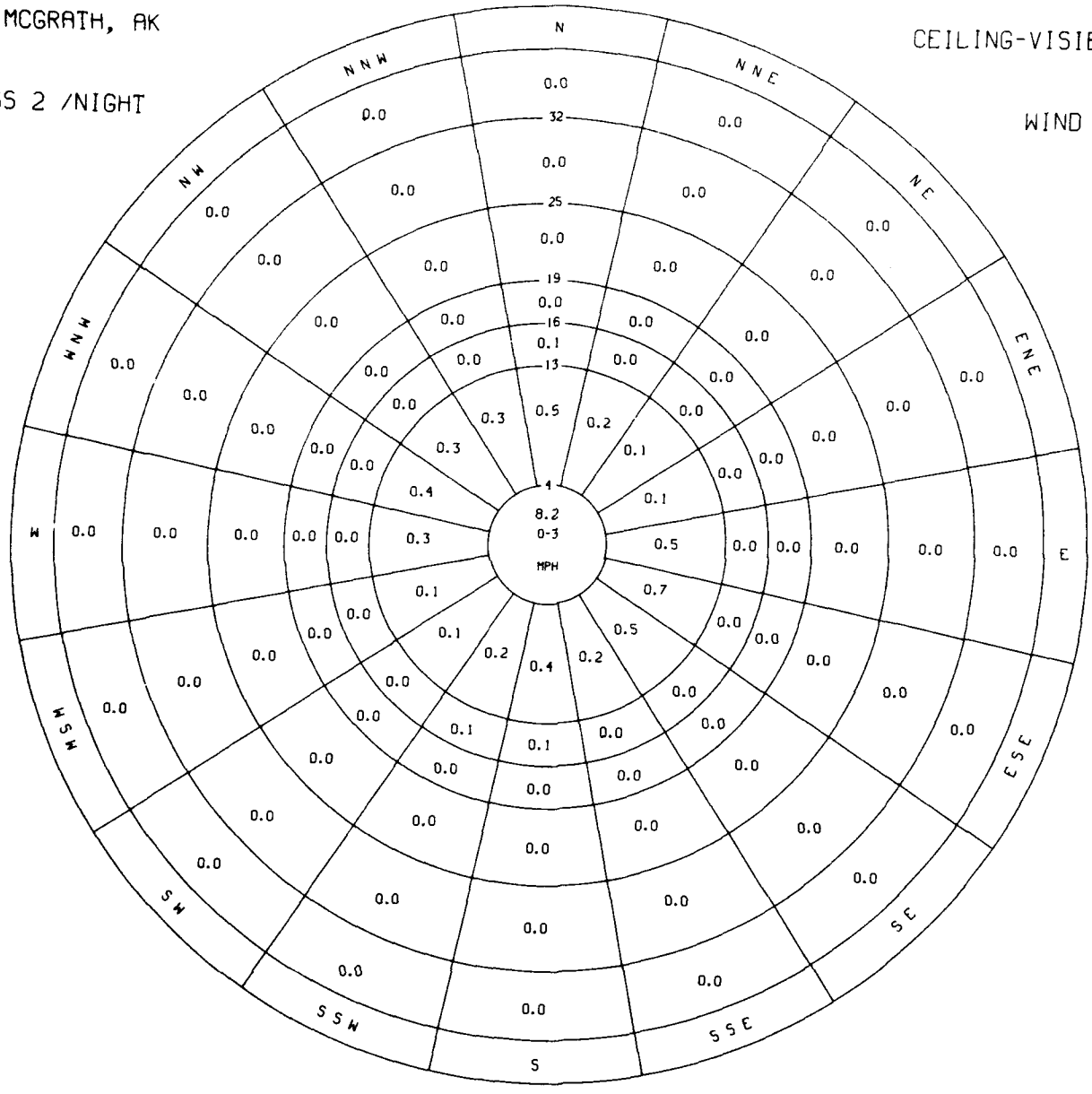
DIR	SPEED GROUPS (MPH)												AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.7	.3	3.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.5	5.6	6.3
NNE	.0	.6	.1	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0	6.3
NE	.1	.8	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.7	4.9
ENE	.1	.6	.1	1.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.4	5.9
E	.2	2.0	.4	4.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.9	5.8
ESE	.2	1.8	.5	5.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.7	7.6	6.0
SE	.2	2.0	.4	4.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.4	5.6
SSE	.1	1.0	.3	3.4	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	4.7	6.7
S	.1	1.1	.7	8.5	.1	1.6	.1	1.1	.0	.3	.0	.0	.0	.1	1.1	12.7	9.7
SSW	.0	.6	.3	3.9	.1	1.3	.1	.8	.0	.3	.0	.1	.0	.0	.6	7.0	11.0
SW	.0	.5	.2	2.2	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.3	3.5	8.7
WSW	.1	.7	.1	1.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.3	6.8
W	.1	1.5	.1	1.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.4	5.4
WNW	.1	1.4	.2	2.6	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	4.3	6.2
NW	.2	2.4	.2	2.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0	4.7
NNW	.1	1.0	.2	2.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.9	6.2
CALM	1.8	20.4													1.8	20.4	
TOTAL	3.5	40.1	4.4	51.1	.5	5.3	.2	2.6	.1	.8	.0	.1	.0	.1	8.6	100	5.6

MCG MCGRATH, AK

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 2 / NIGHT

STATION NUMBER: 26510

NO. OBS.: 4723

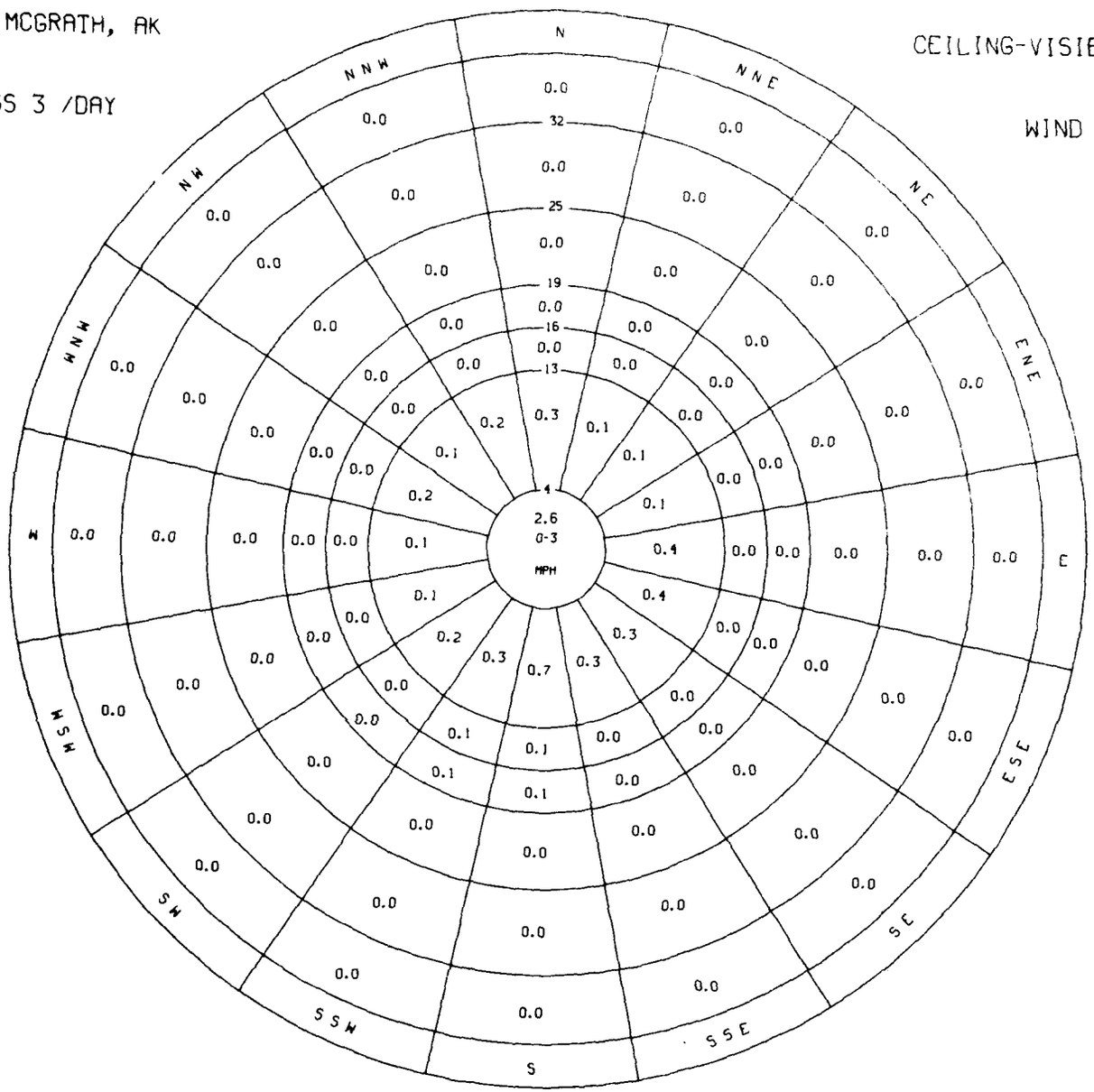
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.4	3.1	.5	3.4	.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	.9	6.9	5.4
NNE	.1	.7	.2	1.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.9	5.6
NE	.2	1.1	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.5	3.3
ENE	.1	.5	.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.5	5.6
E	.3	2.5	.5	3.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.4	5.1
ESE	.2	1.8	.7	5.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	7.2	5.9
SE	.2	1.7	.5	3.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.3	5.3
SSE	.1	1.0	.2	1.8	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.0	6.0
S	.1	1.0	.4	3.1	.1	.5	.0	.4	.0	.1	.0	.1	.0	.0	.7	5.2	9.1
SSW	.0	.3	.2	1.8	.1	.4	.0	.3	.0	.2	.0	.1	.0	.0	.4	3.1	10.6
SW	.1	.9	.1	.7	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.3	2.1	8.0
WSW	.1	.7	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.3	5.4
W	.3	1.9	.3	1.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.0	5.1
WNW	.3	2.0	.4	2.6	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.7	4.8	5.4
NW	.4	3.2	.3	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.4	4.0
NNW	.2	1.5	.3	2.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.9	5.8
CALM	5.0	36.5													5.0	36.5	
TOTAL	8.2	60.4	4.8	35.0	.3	2.6	.2	1.1	.1	.7	.0	.2	.0	.0	13.6	100	3.8

MCG MCGRATH, AK

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 3 / DAY

STATION NUMBER: 26510

NO. OBS.: 3833

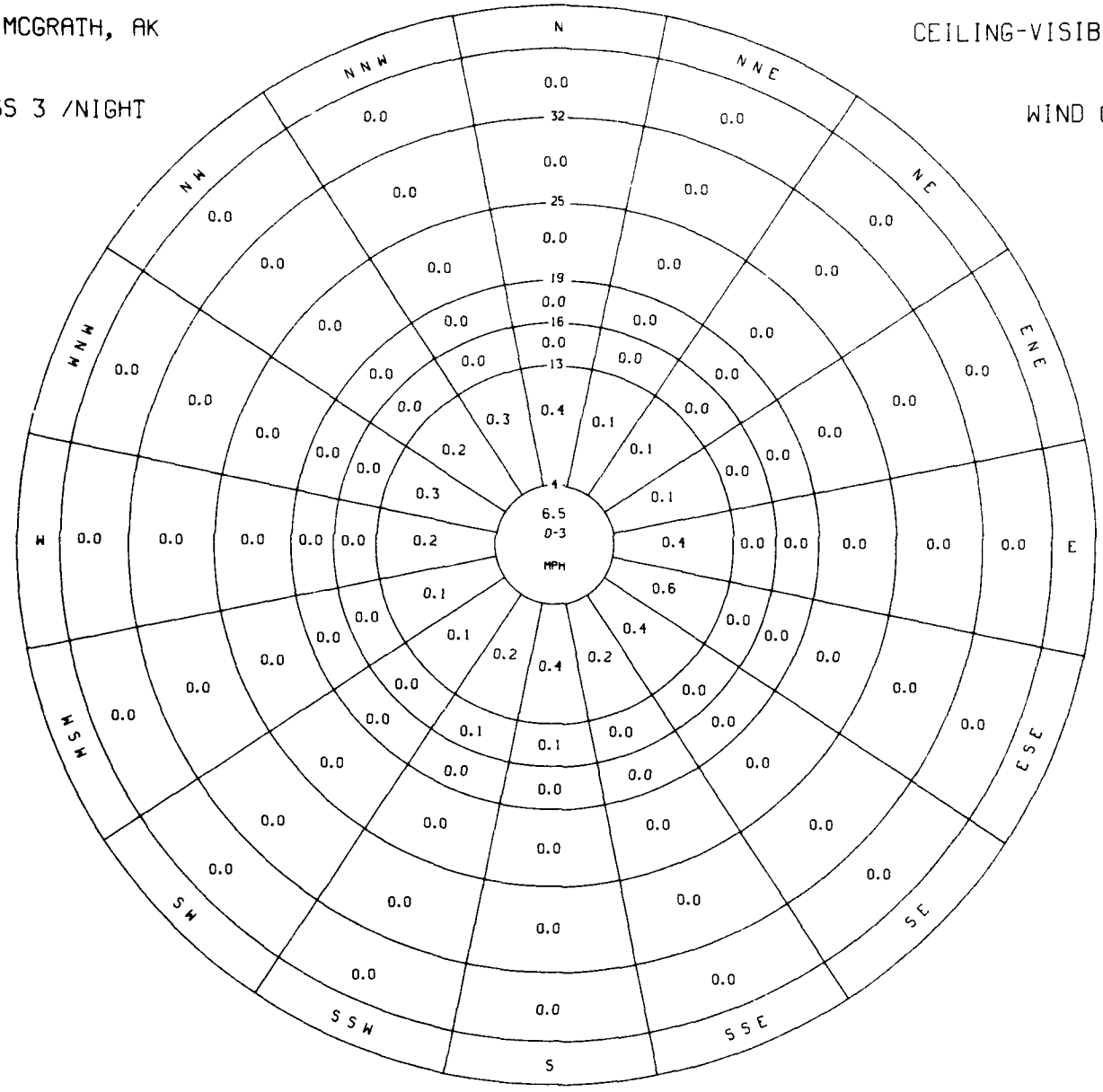
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.6	.3	3.7	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	5.6	6.4
NNE	.0	.6	.1	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.1	6.0
NE	.1	.7	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.6	4.8
ENE	.0	.7	.1	1.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5	5.7
E	.1	2.0	.4	4.9	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.5	7.0	5.8
ESE	.1	1.8	.4	5.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.6	6.0
SE	.1	2.0	.3	4.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.5	5.6
SSE	.1	1.1	.3	3.9	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	5.4	6.7
S	.1	1.2	.7	9.9	.1	1.9	.1	1.3	.0	.3	.0	.0	.0	.1	1.1	14.6	9.7
SSW	.0	.6	.3	4.5	.1	1.5	.1	.9	.0	.4	.0	.1	.0	.0	.6	8.1	11.0
SW	.0	.5	.2	2.5	.0	.5	.0	.2	.0	.1	.0	.0	.0	.0	.3	3.9	9.1
WSW	.0	.7	.1	1.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.3	7.2
W	.1	1.3	.1	1.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.2	5.6
WNW	.1	1.2	.2	2.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.3	4.1	6.6
NW	.2	2.2	.1	2.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3	4.4	4.8
NNW	.1	1.0	.2	2.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.9	6.2
CALM	1.3	17.4													1.3	17.4	
TOTAL	2.6	36.4	3.9	53.7	.4	6.0	.2	2.9	.1	.8	.0	.1	.0	.1	7.2	100	6.0

MCG MCGRATH, AK

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 3 / NIGHT

STATION NUMBER: 26510

NO. OBS.: 3914

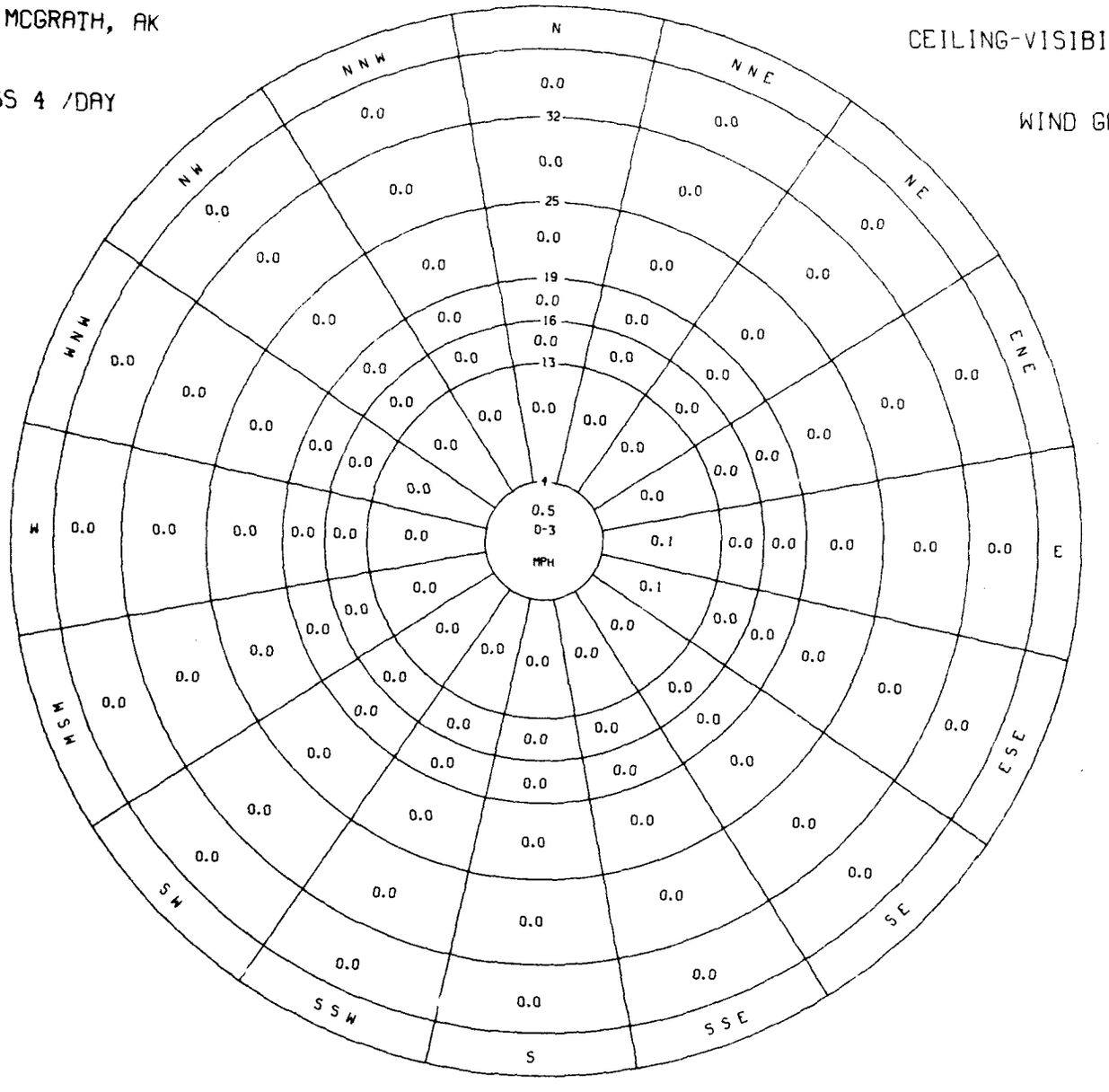
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.4	3.1	.4	3.6	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.8	7.1	5.4
NNE	.1	.6	.1	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.9	5.7
NE	.1	1.2	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.7	3.4
ENE	.1	.5	.1	1.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.2	1.6	5.6
E	.3	2.8	.4	4.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.9	5.0
ESE	.2	1.9	.6	5.5	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.9	7.6	5.9
SE	.2	1.7	.4	3.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.5	5.4
SSE	.1	1.0	.2	1.9	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.4	3.2	6.2
S	.1	1.0	.4	3.7	.1	.6	.0	.4	.0	.2	.0	.1	.0	.0	.7	5.9	9.1
SSW	.0	.3	.2	2.1	.1	.5	.0	.3	.0	.3	.0	.1	.0	.0	.4	3.5	10.7
SW	.1	.7	.1	.8	.0	.2	.0	.1	.0	.1	.0	.1	.0	.0	.2	2.1	8.6
WSW	.1	.7	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.3	5.7
W	.2	1.6	.2	1.9	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.4	3.7	5.5
WNW	.2	1.9	.3	2.6	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.5	4.7	5.4
NW	.4	3.1	.2	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.2	4.0
NNW	.1	1.3	.3	2.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.9	6.1
CALM	3.8	34.0													3.8	34.0	
TOTAL	6.5	57.6	4.2	37.5	.3	2.7	.1	1.2	.1	.8	.0	.2	.0	.0	11.3	100	4.0

MCG MCGRATH, AK

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 4 / DAY

STATION NUMBER: 26510

NO. OBS.: 496

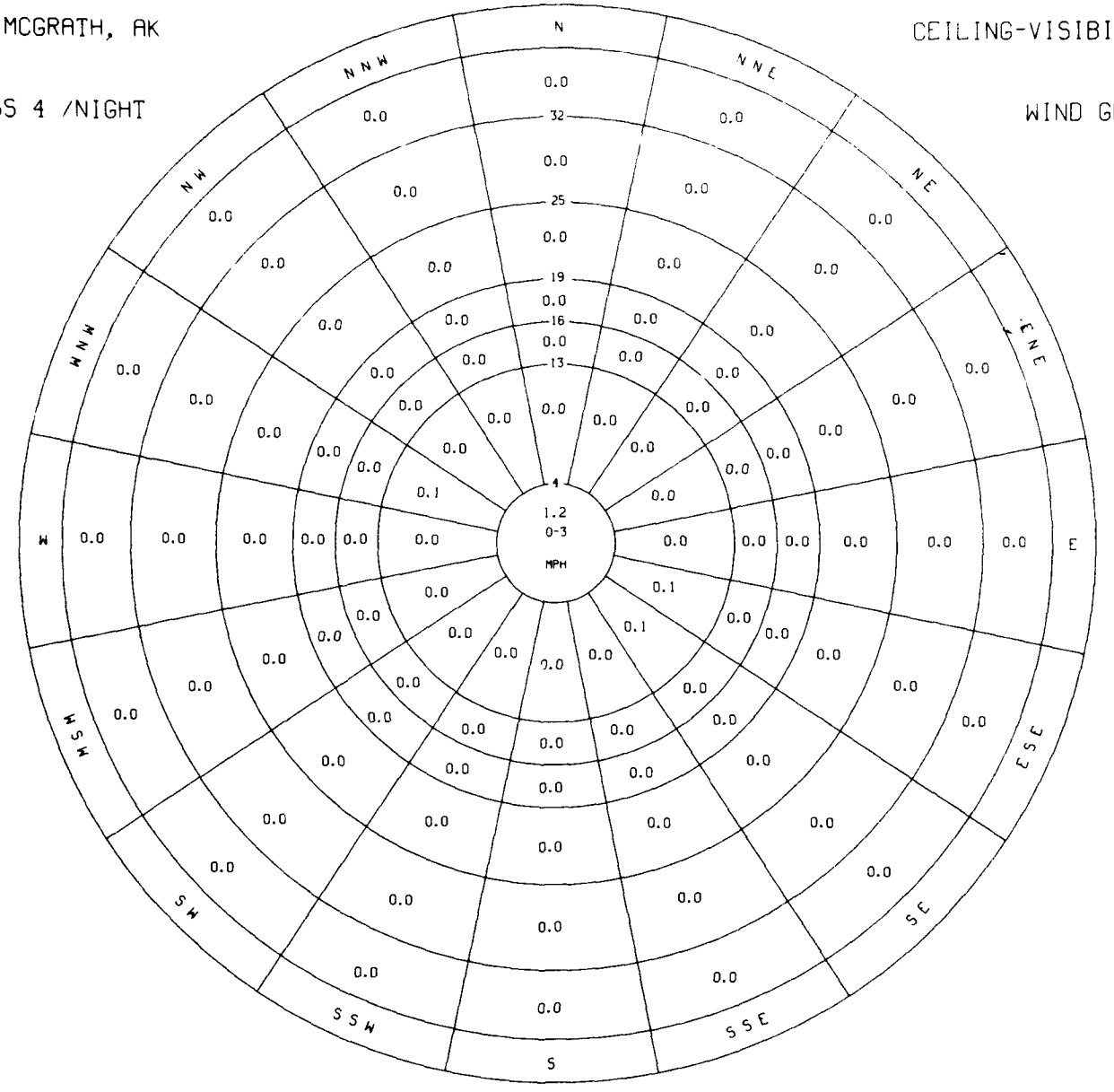
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.8	.0	3.0	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1	6.3	5.5
NNE	.0	.6	.0	1.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	.0	2.2	8.6
NE	.0	1.4	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.5
ENE	.0	.2	.0	2.0	.0	.2	.0	.0	.0	.2	.0	.0	.0	.0	.0	2.6	7.8
E	.0	2.2	.1	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.1	5.8
ESE	.0	2.2	.1	7.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.7	6.2
SE	.0	1.8	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.1	5.5
SSE	.0	.4	.0	.6	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	7.3
S	.0	.6	.0	2.0	.0	.2	.0	.4	.0	.4	.0	.2	.0	.2	.0	4.0	12.3
SSW	.0	.2	.0	.6	.0	.2	.0	.4	.0	.2	.0	.0	.0	.0	.0	1.6	10.9
SW	.0	.8	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.5
WSW	.0	.6	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.8
W	.0	2.6	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	4.3
WNW	.0	1.2	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.9
NW	.0	3.0	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.3	4.7
NNW	.0	1.2	.0	3.4	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	4.8	6.4
CALM	.3	30.0													.3	30.0	
TOTAL	.5	52.0	.4	43.5	.0	1.8	.0	1.0	.0	1.0	.0	.2	.0	.4	.9	100	4.4

MCG MCGRATH, AK

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 4 / NIGHT

STATION NUMBER: 26510

NO. OBS.: 609

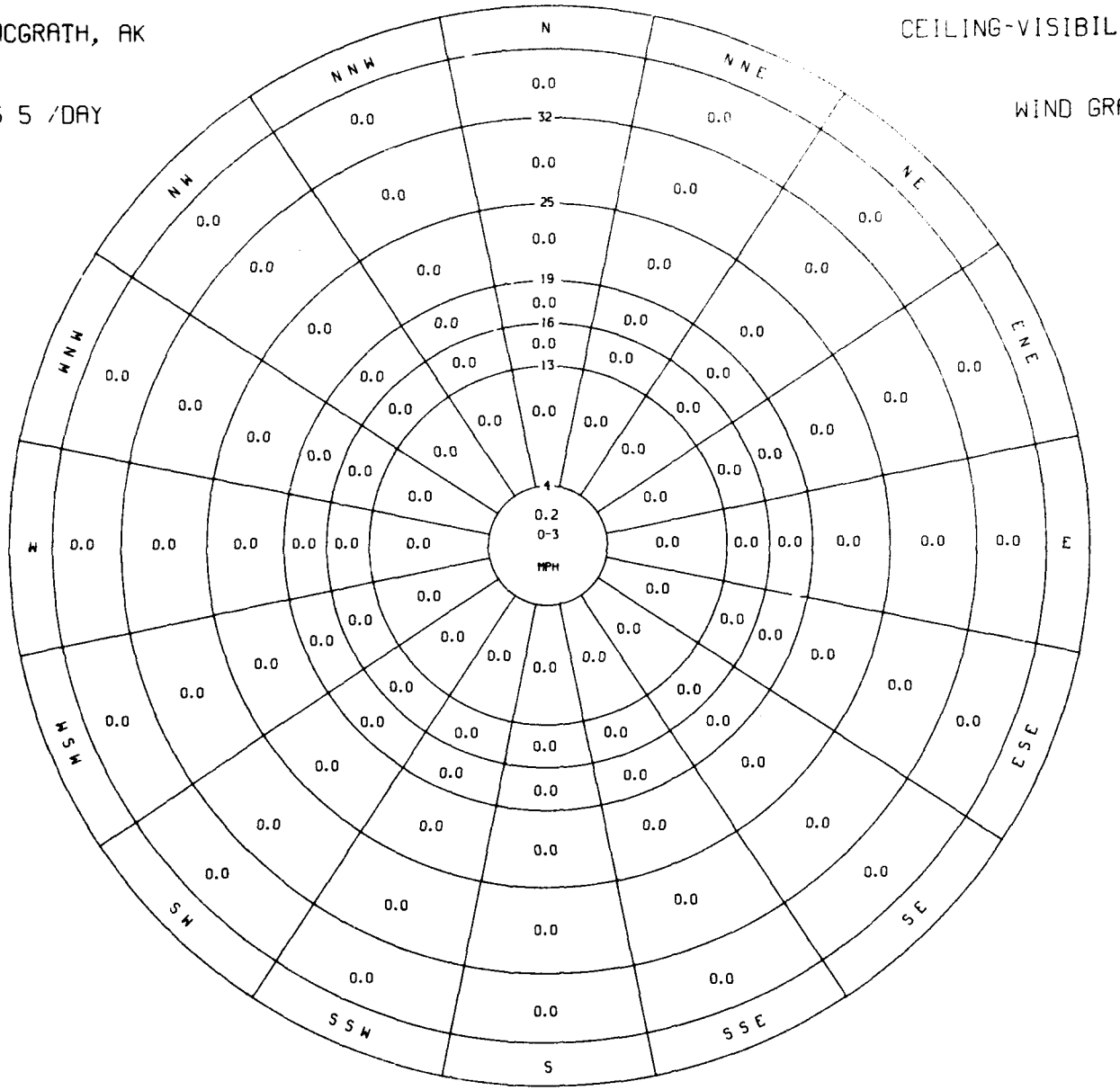
DIR	SPEED GROUPS (MPH)														TOTAL		AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+				
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	3.3	.0	2.8	.0	.8	.0	.2	.0	.0	.0	.0	.0	.0	.1	7.1	5.8
NNE	.0	1.3	.0	.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.5
NE	.0	.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.0
ENE	.0	.5	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.9
E	.0	1.8	.0	2.3	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.6	6.0
ESE	.0	.6	.1	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.4	5.6
SE	.0	1.8	.1	3.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.1	5.2
SSE	.0	.7	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.8
S	.0	.7	.0	.3	.0	.2	.0	.3	.0	.0	.0	.2	.0	.0	.0	1.6	10.2
SSW	.0	.5	.0	.5	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.1	6.9
SW	.0	1.3	.0	.7	.0	.3	.0	.0	.0	.2	.0	.0	.0	.0	.0	2.5	6.4
WSW	.0	.7	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.0
W	.1	3.6	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.3	3.7
WNW	.0	2.3	.1	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.6	4.8
NW	.1	3.9	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.2	3.8
NNW	.0	2.1	.0	2.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	4.3	4.8
CALM	.7	42.5													.7	42.5	
TOTAL	1.2	69.3	.5	27.3	.0	2.3	.0	.8	.0	.2	.0	.2	.0	.0	1.8	100	3.0

MCG MCGRATH, AK

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: [illegible]

PERIOD: 1949-1978

CLASS [illegible]

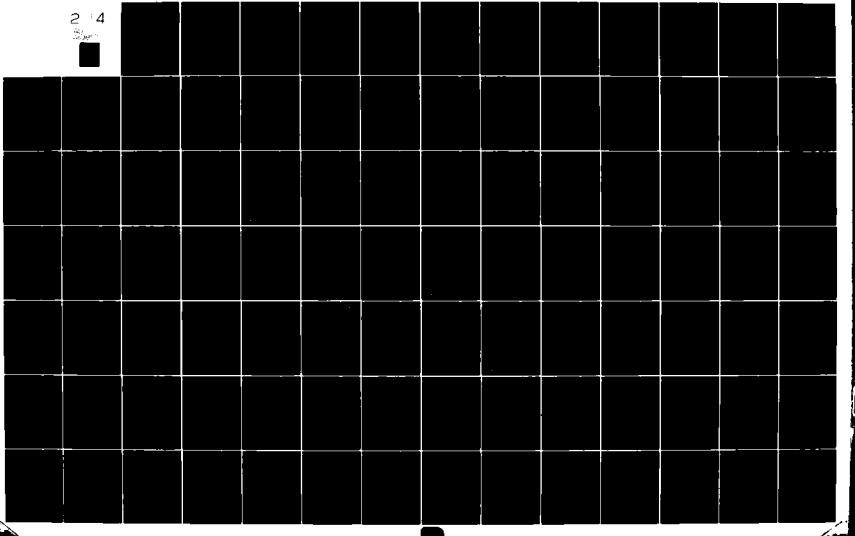
STATION NUMBER: [illegible]

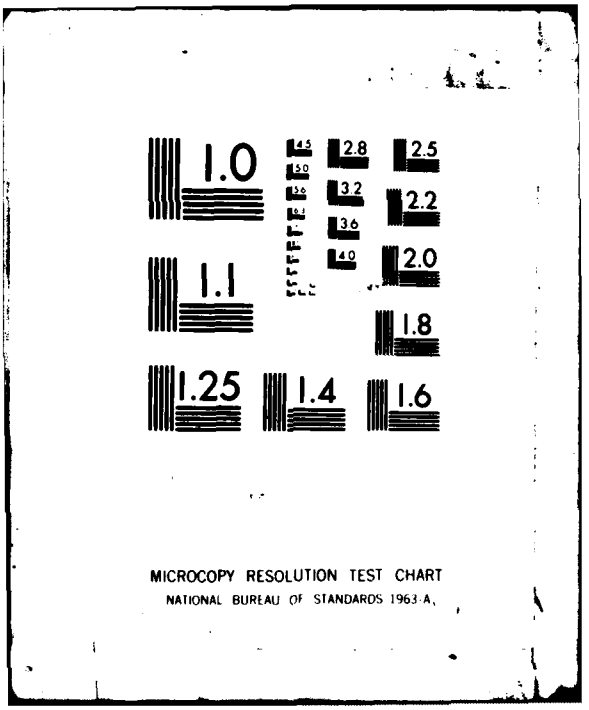
NO. OBS.: [illegible]

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		1.9	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.5
NNE		.3		.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.3	5.0
NE		.6		.3	.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	7.2
ENE		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E		.3		.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.7
ESE		.3		.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.5
SE		.3		.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	3.4
SSE		.3		.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.2
S		.3		.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.0
SSW		.3		.3	.3	.3	.0	.0	.0	.0	.0	.6	.0	.0	.0	1.3	19.0
SW		.3		.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0
WSW		.3		.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.2
W		.3		.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.2
WNW		.3		.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	4.5
NW		.3		.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	4.2
NNW		.3		.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.3
															.2	53.2	
T		.3		.3	.3	.3	.0	.0	.0	.0	.0	.6	.0	.0	.3	100	2.4

AD-A108 172 NATIONAL CLIMATIC CENTER ASHEVILLE NC F/G 4/2
WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS. VOLUME X--ETC(U)
JUN 81 DOT-FA79WAI-057

UNCLASSIFIED NL



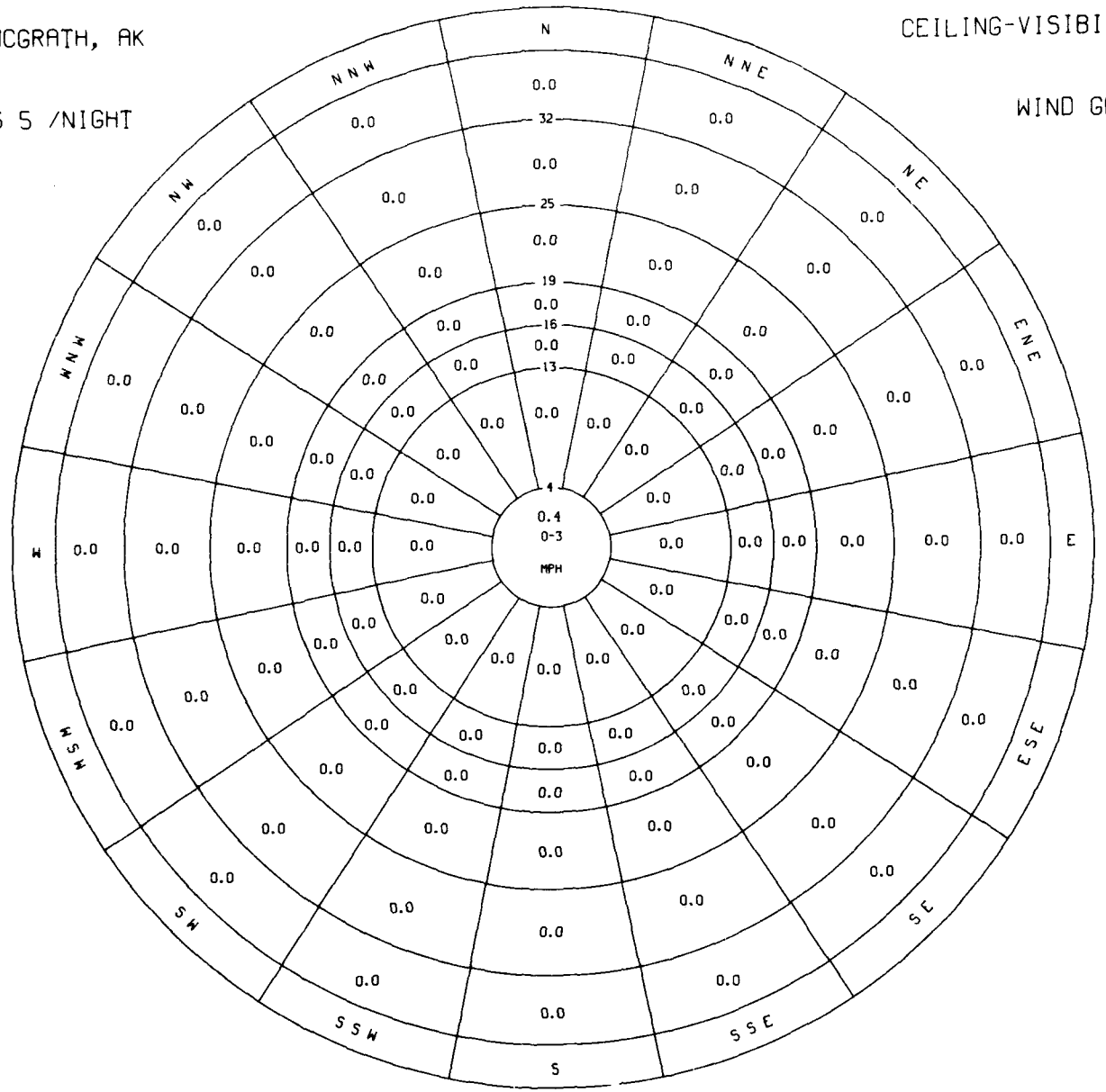

1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

MCG MCGRATH, AK

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, Ak

PERIOD: 1949-1978

CLASS 5 / NIGHT

STATION NUMBER: 26510

NO. OBS.: 146

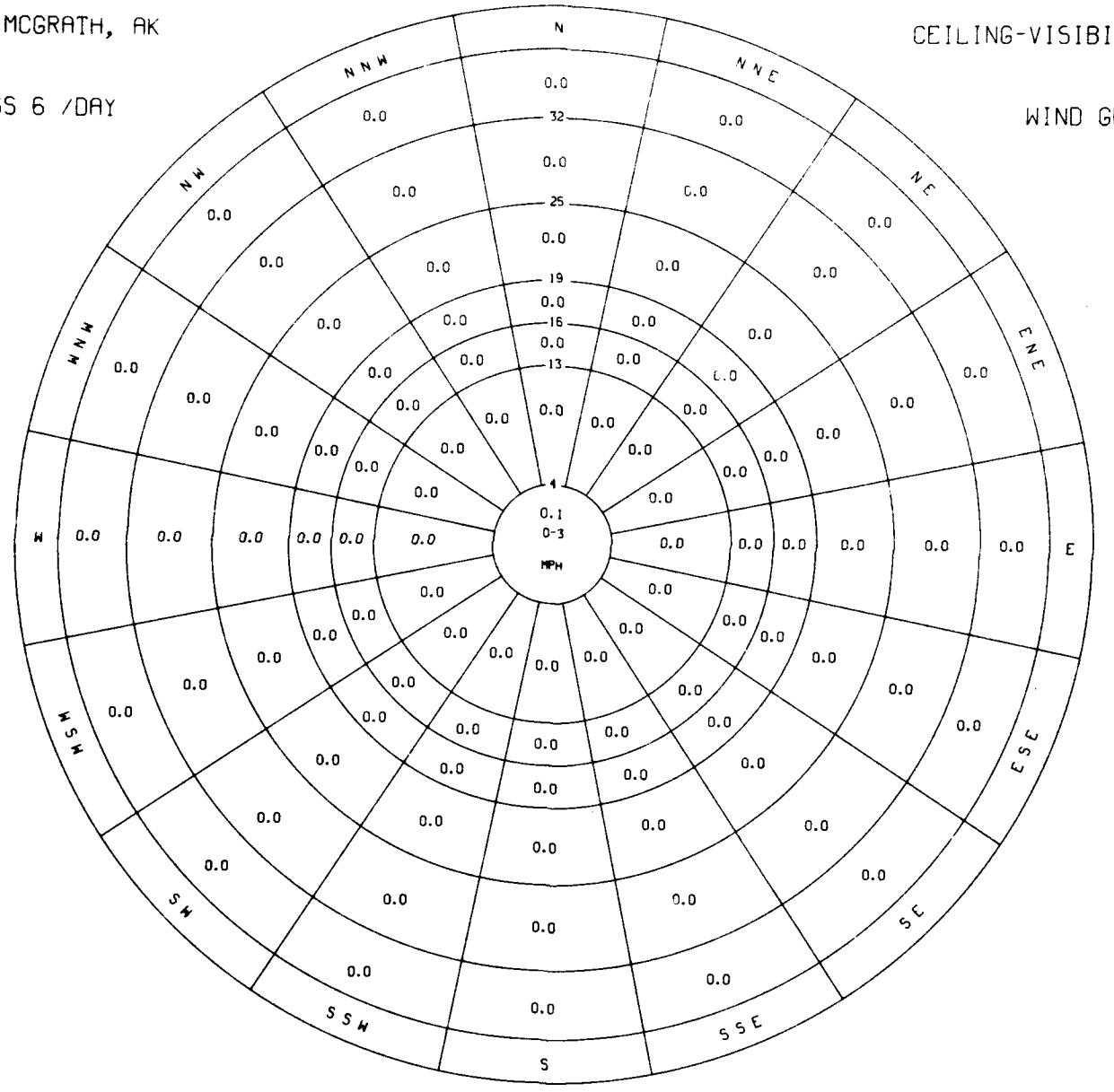
DIR	SPEED GROUPS (MPH)																TOTAL		AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+						
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.7	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	3.8
NNE	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	13.0
ESE	.0	.7	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.7
SE	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.5
SSE	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.0
S	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	2.7
WSW	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.0
W	.0	3.4	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	3.3
WNW	.0	3.4	.0	.7	.0	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0	4.8	5.7
NW	.0	2.1	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.1
NNW	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	2.7
CALM	.3	68.5													.3	68.5	
TOTAL	.4	89.7	.0	8.9	.0	.7	.0	.0	.0	.7	.0	.0	.0	.0	.4	100	1.3

MCG MCGRATH, AK

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 6 / DAY

STATION NUMBER: 26510

NO. OBS.: 75

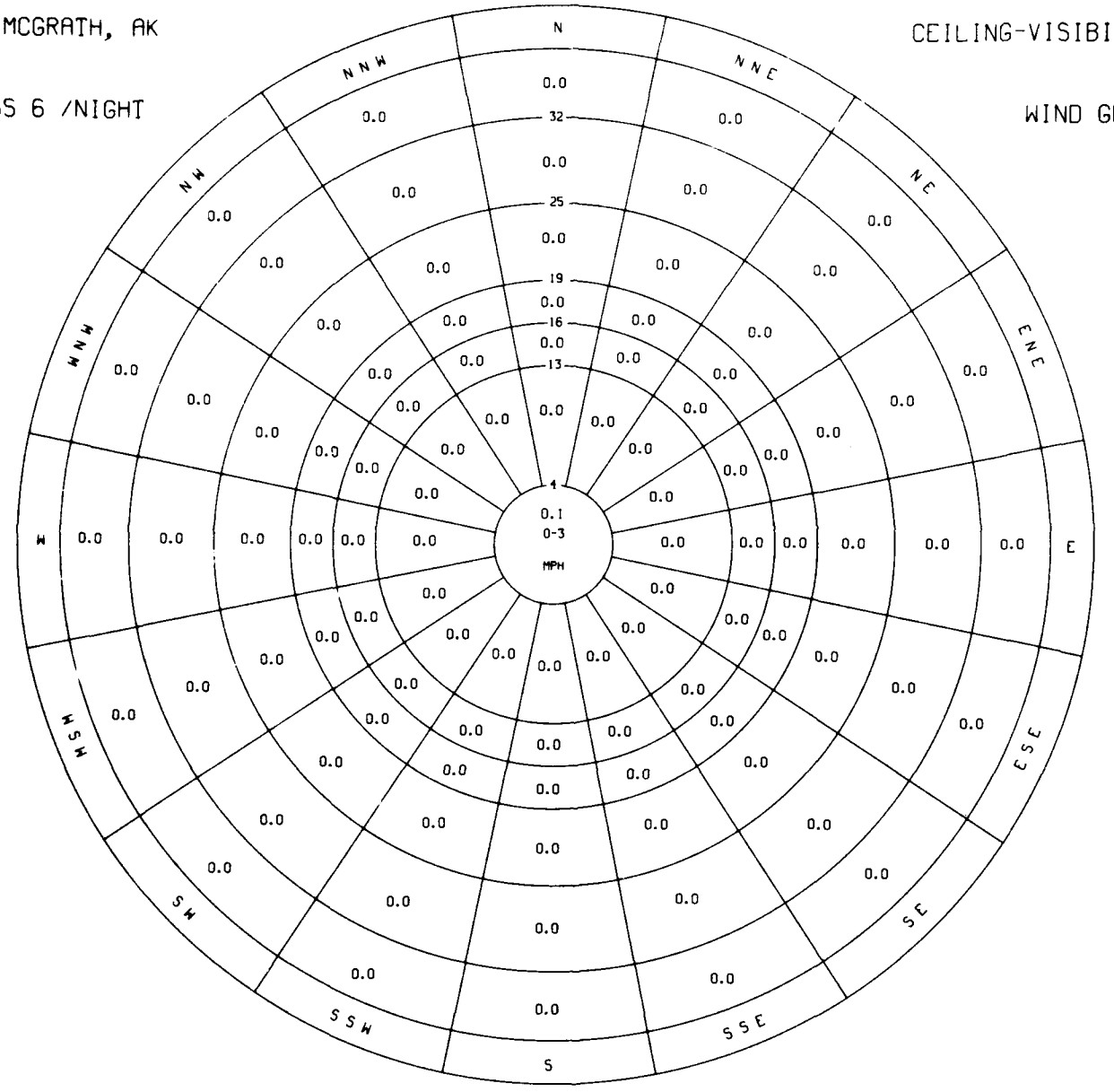
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	2.5
NNE	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	2.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	1.0
E	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	1.0
ESE	.0	.0	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.5
SE	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.0
SSW	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	3.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	1.0
W	.0	5.3	.0	4.0	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	10.7	4.9
WNW	.0	5.3	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	3.7
NW	.0	8.0	.0	9.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.3	4.4
NNW	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.0
CALM	.1	45.3													.1	45.3	
TOTAL	.1	76.0	.0	22.7	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.1	100	2.2

MCG MCGRATH, AK

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCG MCGRATH, AK

PERIOD: 1949-1978

CLASS 6 / NIGHT

STATION NUMBER: 26510

NO. OBS.: 54

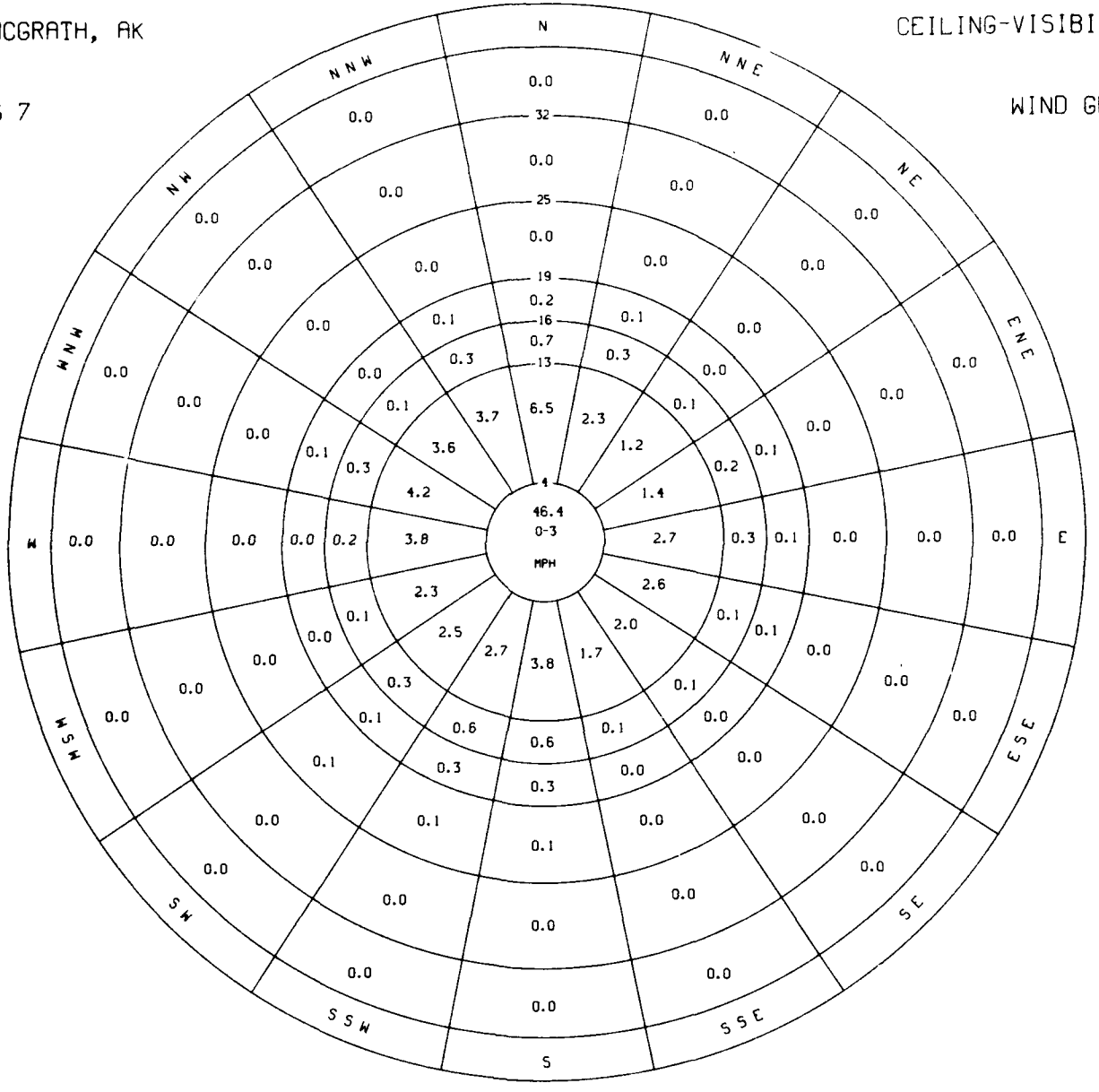
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.0
NNE	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.0
NE	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	2.0
ENE	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.0
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	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.0
SSE	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.0
S	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	9.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	3.7	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	3.5
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	1.9	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.7
NNW	.0	3.7	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	3.7
CALM	.1	64.8													.1	64.8	
TOTAL	.1	83.3	.0	16.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	100	1.4

MCG MCGRATH, AK

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

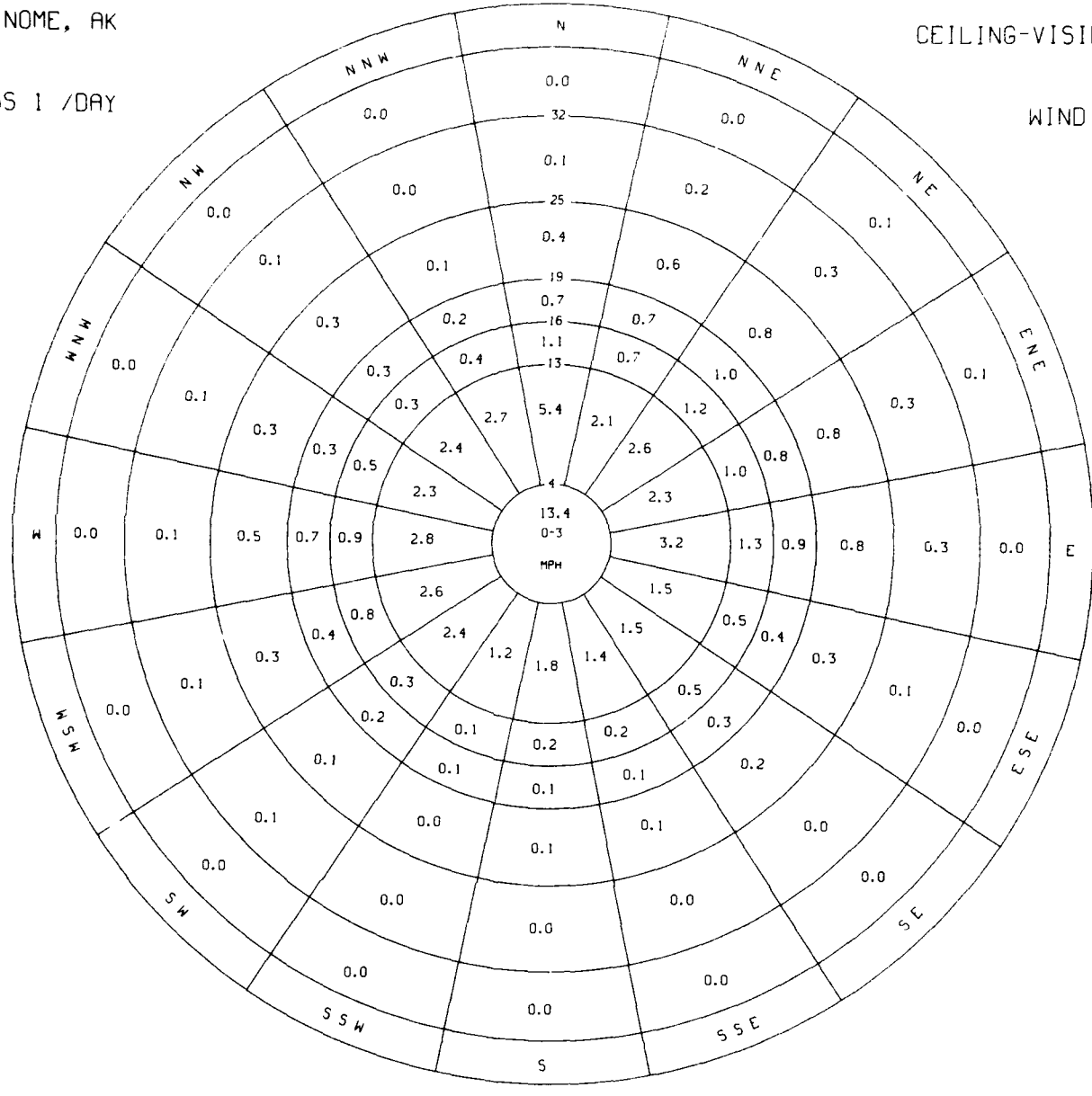


OME NOME, AK

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 26617

NO. OBS.: 41110

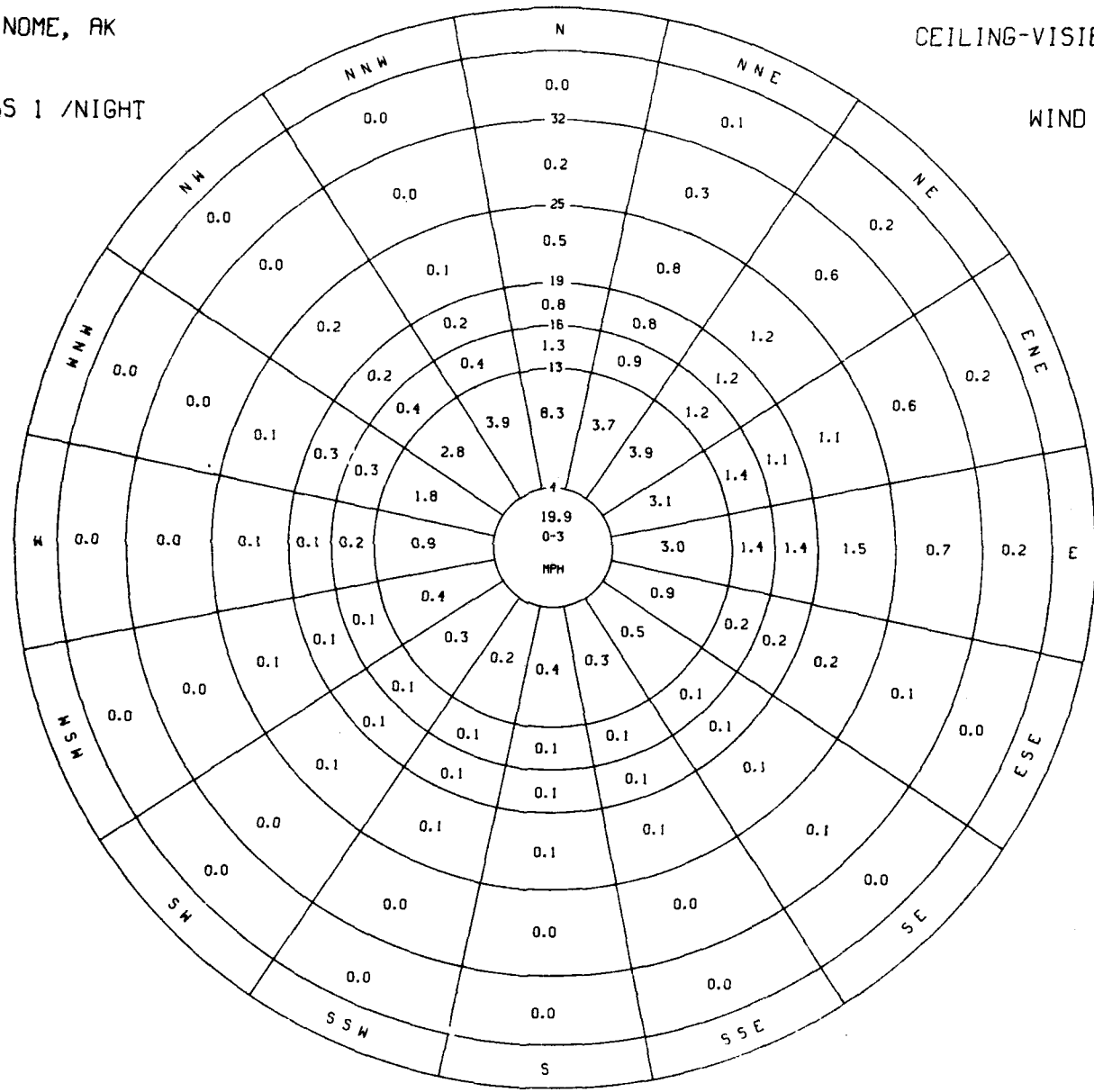
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	1.2	1.6	5.4	7.1	1.1	1.4	.7	.9	.4	.5	.1	.2	.0	.0	8.9	11.7	9.6
NNE	.5	.7	2.1	2.8	.7	.9	.7	.9	.6	.7	.2	.3	.0	.1	4.9	6.4	12.3
NE	.5	.7	2.6	3.4	1.2	1.5	1.0	1.3	.8	1.1	.3	.4	.1	.1	6.5	8.5	13.2
ENE	.3	.4	2.3	3.0	1.0	1.3	.8	1.1	.8	1.0	.3	.3	.1	.1	5.5	7.2	13.5
E	.4	.6	3.2	4.2	1.3	1.7	.9	1.2	.8	1.1	.3	.4	.0	.1	7.0	9.2	12.9
ESE	.3	.4	1.5	1.9	.5	.7	.4	.5	.3	.4	.1	.1	.0	.0	3.1	4.0	11.7
SE	.3	.4	1.5	1.9	.5	.7	.3	.4	.2	.2	.0	.1	.0	.0	2.8	3.7	10.8
SSE	.2	.2	1.4	1.8	.2	.3	.1	.2	.1	.1	.0	.0	.0	.0	2.0	2.7	9.5
S	.4	.5	1.8	2.4	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	2.6	3.4	8.6
SSW	.2	.2	1.2	1.6	.1	.1	.1	.1	.0	.1	.0	.0	.0	.0	1.6	2.1	8.6
SW	.4	.5	2.4	3.2	.3	.4	.2	.2	.1	.1	.1	.1	.0	.0	3.4	4.4	9.0
WSW	.2	.3	2.6	3.5	.8	1.0	.4	.5	.3	.4	.1	.1	.0	.0	4.4	5.7	11.0
W	.4	.5	2.8	3.6	.9	1.2	.7	.9	.5	.6	.1	.1	.0	.0	5.3	6.9	11.7
WNW	.4	.6	2.3	3.0	.5	.6	.3	.4	.3	.4	.1	.1	.0	.0	3.8	5.0	10.3
NW	.8	1.1	2.4	3.1	.3	.5	.3	.4	.3	.3	.1	.1	.0	.0	4.2	5.5	9.2
NNW	.7	.9	2.7	3.5	.4	.5	.2	.3	.1	.2	.0	.0	.0	.0	4.1	5.4	8.6
CALM	6.2	8.1													6.2	8.1	
TOTAL	13.4	17.5	38.1	50.0	10.0	13.1	7.2	9.4	5.5	7.2	1.8	2.3	.3	.4	76.2	100	10.1

OME NOME, AK

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 26617

NO. OBS.: 26789

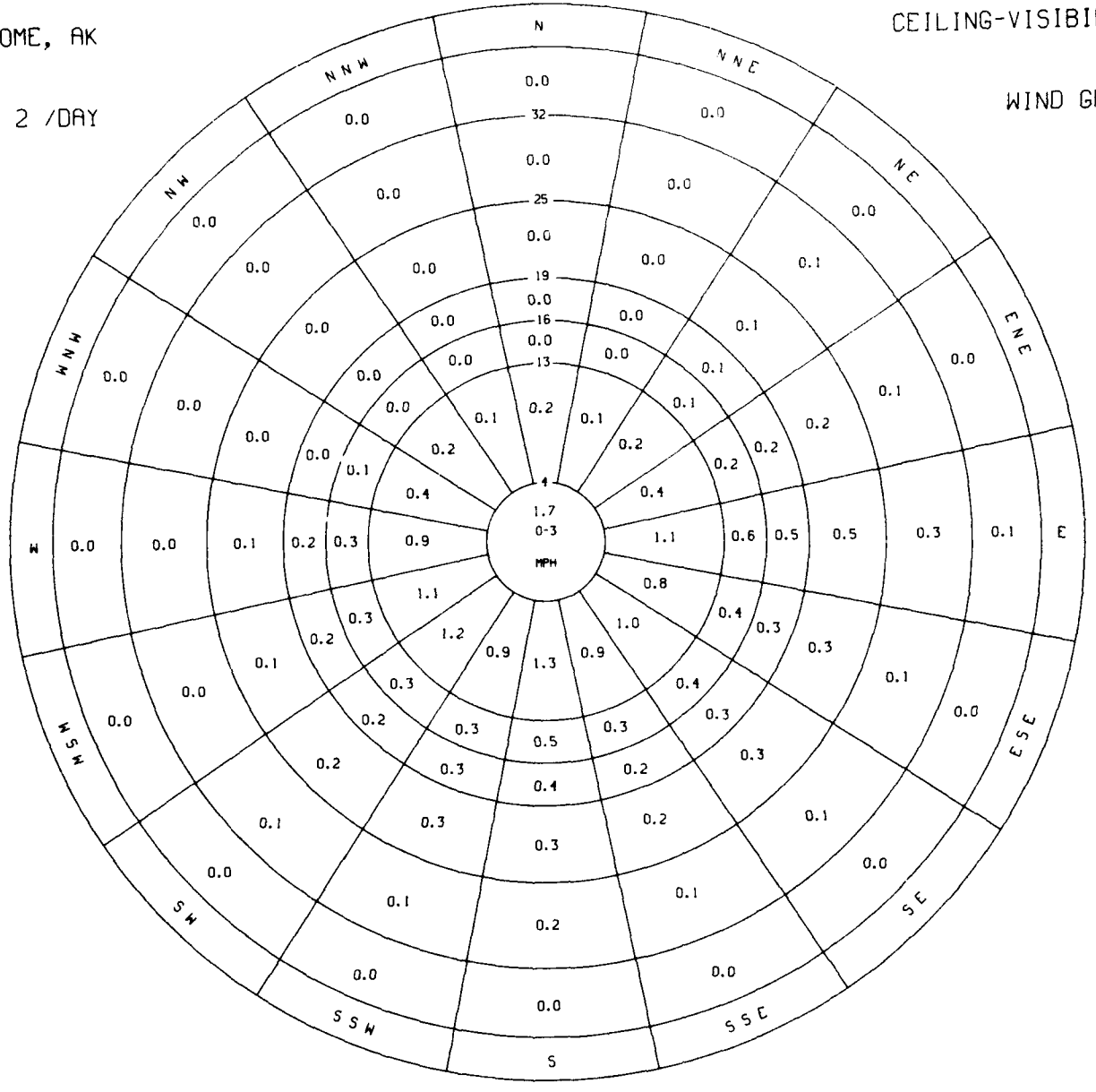
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	2.2	2.8	8.3	10.5	1.3	1.6	.8	1.1	.5	.6	.2	.2	.0	.0	13.3	16.7	8.9
NNE	1.1	1.4	3.7	4.6	.9	1.2	.8	1.0	.8	.9	.3	.4	.1	.1	7.7	9.6	11.1
NE	1.0	1.2	3.9	4.9	1.2	1.5	1.2	1.5	1.2	1.5	.6	.7	.2	.2	9.3	11.6	12.9
ENE	.5	.7	3.1	3.9	1.4	1.7	1.1	1.4	1.1	1.4	.6	.7	.2	.2	8.0	10.1	14.1
E	.6	.7	3.0	3.7	1.4	1.7	1.4	1.8	1.5	1.9	.7	.9	.2	.2	8.6	10.9	14.7
ESE	.4	.5	.9	1.1	.2	.3	.2	.3	.2	.3	.1	.1	.0	.0	2.0	2.5	10.9
SE	.3	.3	.5	.6	.1	.2	.1	.2	.1	.1	.1	.1	.0	.0	1.2	1.5	10.3
SSE	.1	.1	.3	.4	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.7	.9	11.4
S	.2	.2	.4	.5	.1	.1	.1	.1	.1	.1	.0	.1	.0	.0	.9	1.2	11.5
SSW	.1	.1	.2	.3	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.6	.7	12.6
SW	.2	.2	.3	.4	.1	.1	.1	.1	.1	.1	.0	.1	.0	.0	.9	1.1	11.7
WSW	.1	.2	.4	.5	.1	.1	.1	.1	.1	.1	.0	.1	.0	.0	.9	1.1	11.7
W	.3	.4	.9	1.1	.2	.2	.1	.2	.1	.1	.0	.1	.0	.0	1.7	2.1	9.7
WNW	.5	.6	1.8	2.3	.3	.4	.3	.3	.1	.2	.0	.0	.0	.0	3.1	3.9	9.3
NW	1.0	1.3	2.8	3.6	.4	.5	.2	.3	.2	.2	.0	.1	.0	.0	4.7	5.9	8.2
NNW	1.1	1.3	3.9	4.9	.4	.5	.2	.3	.1	.1	.0	.0	.0	.0	5.7	7.2	7.9
CALM	10.3	12.9													10.3	12.9	
TOTAL	19.9	25.0	34.6	43.5	8.2	10.3	6.9	8.7	6.4	8.0	2.9	3.6	.7	.9	79.6	100	9.7

OME NOME, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 2 / 04

STATION NUMBER: 26617

NO. OBS.: 12818

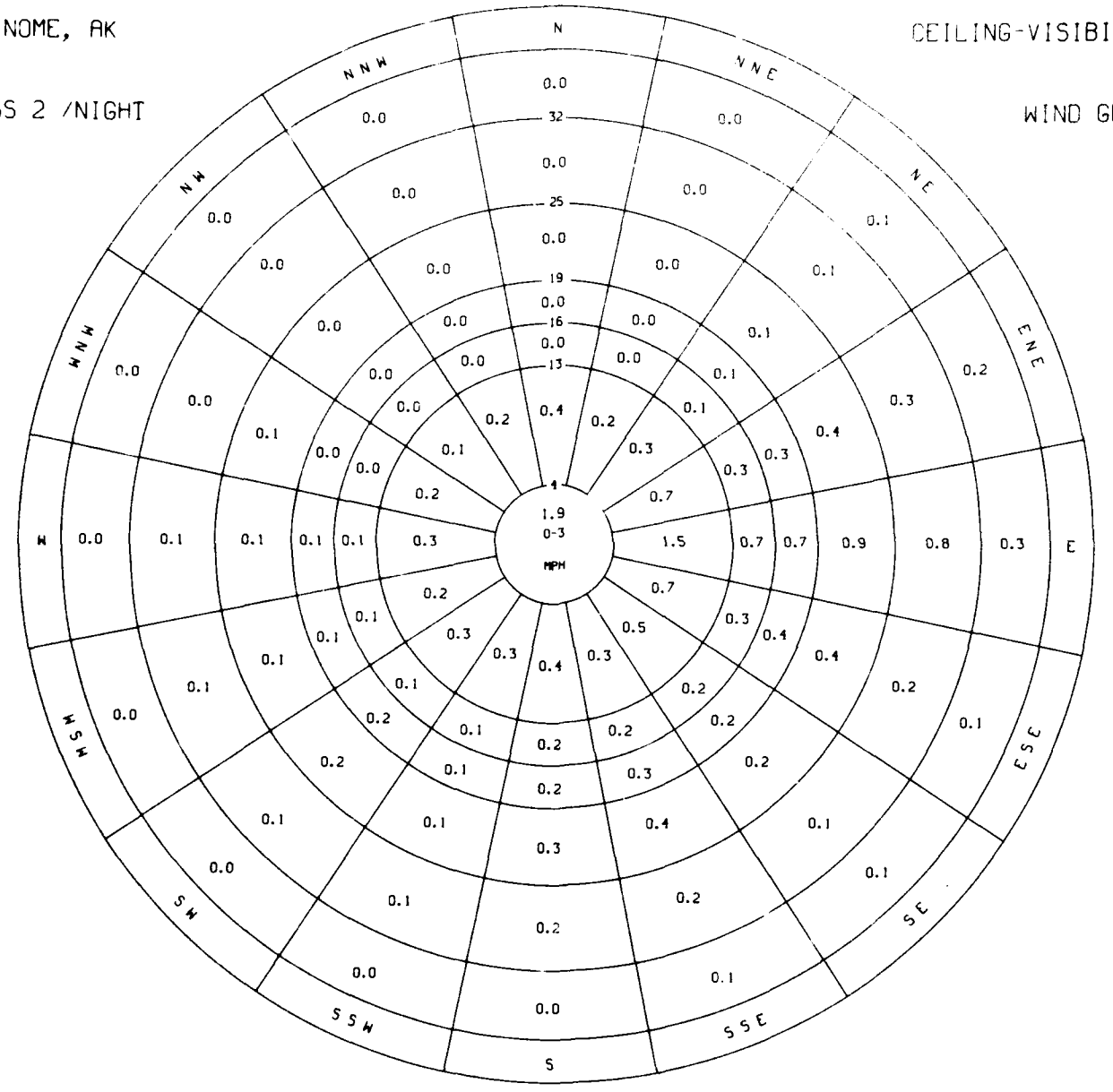
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.5	.2	.9	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.4	1.5	7.0
NNE	.0	.2	.1	.5	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.3	1.2	12.1
NE	.1	.2	.2	1.0	.1	.4	.1	.2	.1	.3	.1	.3	.0	.1	.6	2.6	14.7
ENE	.0	.1	.4	1.8	.2	.8	.2	.9	.2	.9	.1	.5	.0	.1	1.2	5.1	15.4
E	.1	.3	1.1	4.8	.6	2.4	.5	2.0	.5	2.2	.3	1.4	.1	.6	3.3	13.7	16.0
ESE	.1	.3	.8	3.5	.4	1.6	.3	1.3	.3	1.1	.1	.6	.0	.2	2.0	8.5	14.0
SE	.1	.4	1.0	4.1	.4	1.6	.3	1.4	.3	1.2	.1	.6	.0	.1	2.2	9.3	13.7
SSE	.0	.2	.9	3.8	.3	1.3	.2	.9	.2	1.0	.1	.5	.0	.2	1.9	8.0	13.9
S	.1	.5	1.3	5.5	.5	1.9	.4	1.5	.3	1.2	.2	.6	.0	.1	2.7	11.4	12.9
SSW	.0	.2	.9	3.8	.3	1.4	.3	1.1	.3	1.1	.1	.3	.0	.1	1.9	8.0	13.3
SW	.1	.3	1.2	5.0	.3	1.4	.2	1.0	.2	.9	.1	.4	.0	.1	2.2	9.2	12.6
WSW	.1	.2	1.1	4.5	.3	1.4	.2	.7	.1	.4	.0	.2	.0	.0	1.8	7.5	11.6
W	.1	.2	.9	3.9	.3	1.2	.2	.8	.1	.4	.0	.2	.0	.0	1.6	6.7	11.7
WNW	.1	.3	.4	1.5	.1	.3	.0	.2	.0	.2	.0	.1	.0	.0	.6	2.6	10.9
NW	.1	.4	.2	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.3	7.4
NNW	.0	.2	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.9	7.6
CALM	.6	2.5													.6	2.5	
TOTAL	1.7	7.1	10.9	46.0	3.8	16.2	2.9	12.3	2.6	10.9	.4	5.8	.4	1.7	23.8	100	13.0

OME NOME, AK

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 26617

NO. OBS.: 6885

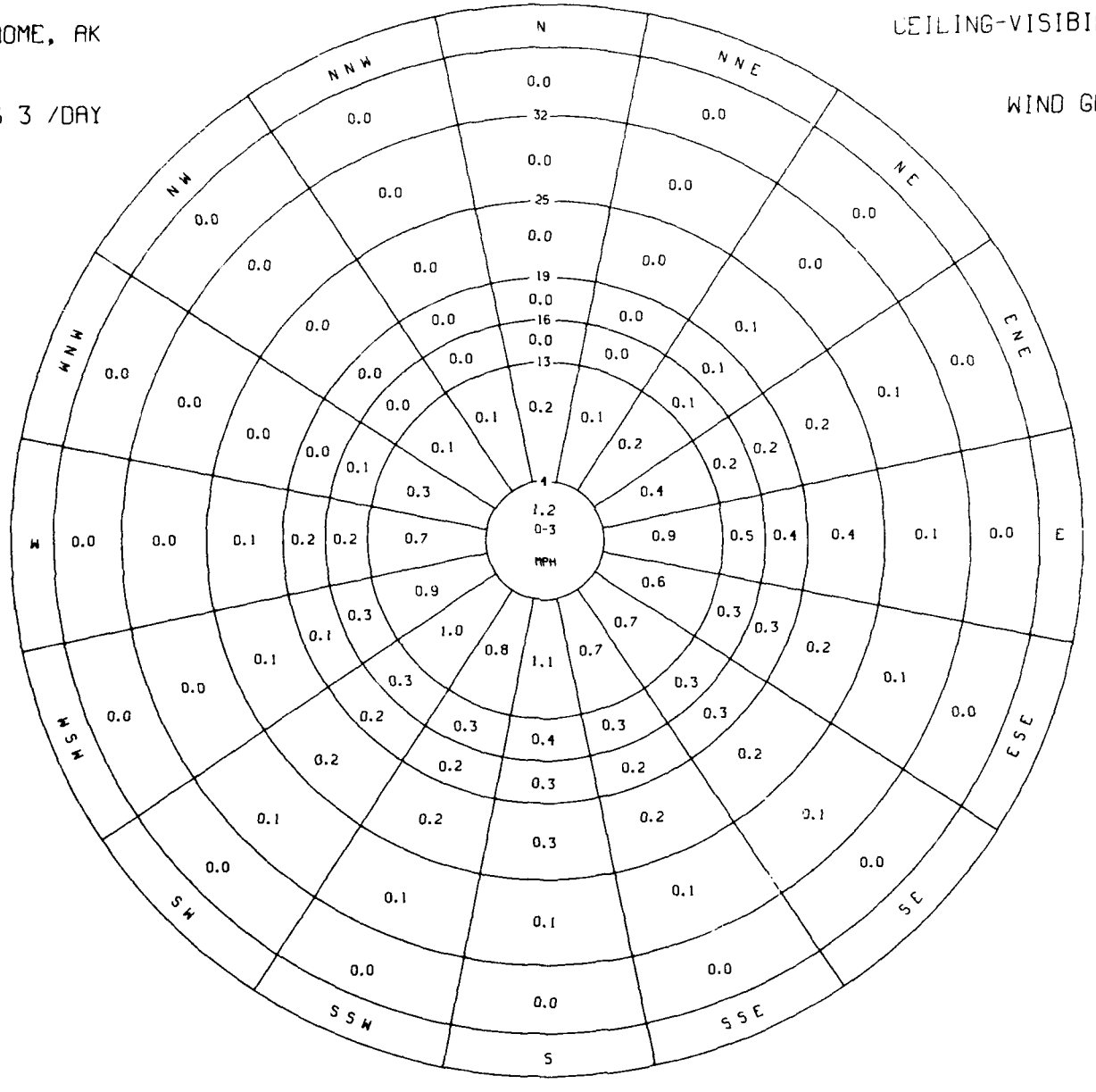
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.2	.8	.4	2.0	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.7	3.4	8.4
NNE	.0	.2	.2	.9	.0	.2	.0	.2	.0	.2	.0	.2	.0	.2	.4	2.0	14.4
NE	.1	.3	.3	1.6	.1	.4	.1	.6	.1	.6	.1	.7	.1	.4	.9	4.6	16.6
ENE	.1	.3	.7	3.3	.3	1.6	.3	1.7	.4	2.0	.3	1.6	.2	.9	2.3	11.3	17.6
E	.1	.5	1.5	7.3	.7	3.5	.7	3.5	.9	4.4	.8	3.9	.3	1.6	5.1	24.7	17.7
ESE	.1	.5	.7	3.3	.3	1.4	.4	1.8	.4	2.0	.2	1.2	.1	.7	2.2	10.9	16.5
SE	.1	.3	.5	2.2	.2	1.1	.2	1.2	.2	1.1	.1	.7	.1	.3	1.4	7.0	15.9
SSE	.0	.2	.3	1.4	.2	.9	.3	1.2	.4	1.7	.2	.8	.1	.3	1.4	6.6	17.6
S	.0	.2	.4	2.0	.2	1.1	.2	1.2	.3	1.2	.2	.8	.0	.2	1.4	6.7	16.2
SSW	.0	.1	.3	1.3	.1	.7	.1	.7	.1	.7	.1	.3	.0	.0	.8	3.8	15.3
SW	.0	.2	.3	1.5	.1	.6	.2	.7	.2	.7	.1	.4	.0	.2	.9	4.3	16.2
WSW	.0	.1	.2	1.1	.1	.4	.1	.3	.1	.3	.1	.2	.0	.1	.5	2.6	13.9
W	.0	.1	.3	1.3	.1	.4	.1	.3	.1	.2	.1	.3	.0	.1	.6	2.8	13.9
WNW	.0	.2	.2	1.0	.0	.1	.0	.1	.1	.3	.0	.2	.0	.1	.4	2.0	13.5
NW	.1	.3	.1	.7	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	.3	1.3	10.8
NNW	.1	.3	.2	.8	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.2	1.1	8.1
CALM	1.0	4.8													1.0	4.8	
TOTAL	1.9	9.5	6.5	31.9	2.6	12.5	2.8	13.6	3.2	15.6	2.4	11.7	1.1	5.2	20.4	100	15.4

OME NOME, AK

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 26617

NO. OBS.: 10272

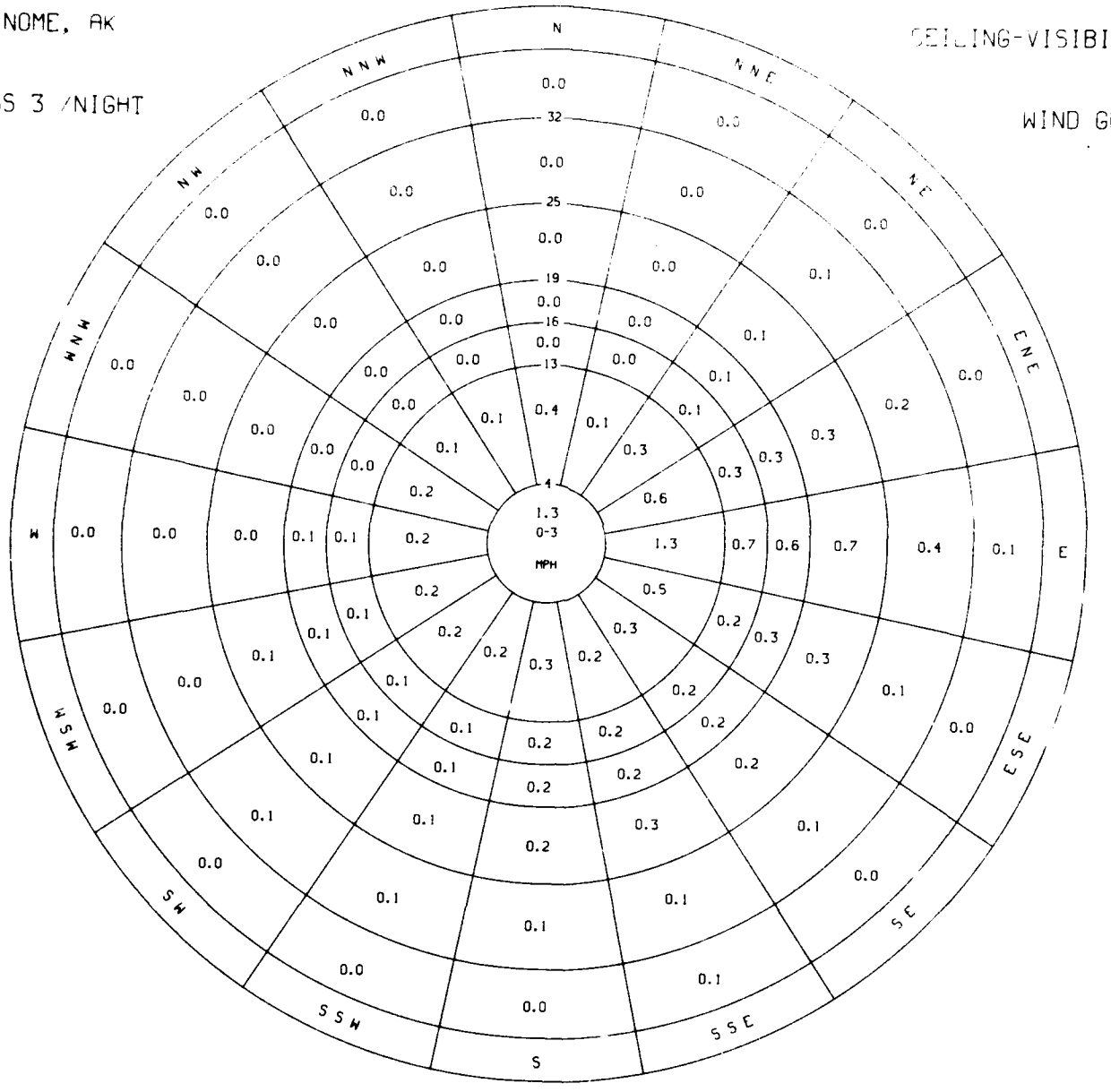
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.4	.2	.9	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3	1.5	7.2
NNE	.0	.2	.1	.6	.0	.1	.0	.2	.0	.1	.0	.1	.0	.0	.2	1.2	11.2
NE	.0	.2	.2	1.1	.1	.4	.1	.3	.1	.3	.0	.2	.0	.0	.5	2.5	12.8
ENE	.0	.1	.4	2.0	.2	.9	.2	.9	.2	.9	.1	.4	.0	.0	1.0	5.2	14.5
E	.1	.3	.9	4.8	.5	2.6	.4	2.1	.4	2.0	.1	.7	.0	.1	2.4	12.6	14.4
ESE	.1	.3	.6	3.3	.3	1.6	.3	1.3	.2	1.0	.1	.4	.0	.1	1.5	8.0	13.6
SE	.1	.3	.7	3.8	.3	1.6	.3	1.5	.2	1.2	.1	.6	.0	.1	1.8	9.2	14.0
SSE	.0	.1	.7	3.8	.3	1.5	.2	1.0	.2	1.1	.1	.5	.0	.2	1.5	8.1	14.1
S	.1	.5	1.1	5.6	.4	2.2	.3	1.6	.3	1.4	.1	.7	.0	.1	2.3	12.1	13.2
SSW	.0	.1	.8	3.9	.3	1.6	.2	1.3	.2	1.2	.1	.3	.0	.0	1.6	8.6	13.7
SW	.1	.3	1.0	5.2	.3	1.6	.2	1.1	.2	1.0	.1	.4	.0	.1	1.9	9.9	12.8
WSW	.0	.2	.9	4.5	.3	1.5	.1	.8	.1	.4	.0	.2	.0	.0	1.5	7.6	11.8
W	.0	.2	.7	3.6	.2	1.3	.2	.9	.1	.4	.0	.2	.0	.0	1.2	6.5	11.9
WNW	.1	.3	.3	1.4	.1	.3	.0	.2	.0	.2	.0	.1	.0	.0	.5	2.5	11.1
NW	.1	.3	.1	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.3	7.5
NNW	.0	.2	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.9	7.7
CALM	.4	2.3													.4	2.3	
TOTAL	1.2	6.4	8.7	45.9	3.3	17.5	2.6	13.4	2.2	11.3	.9	4.7	.1	.8	19.0	100	12.8

OME NOME, AK

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 26617

NO. OBS.: 5313

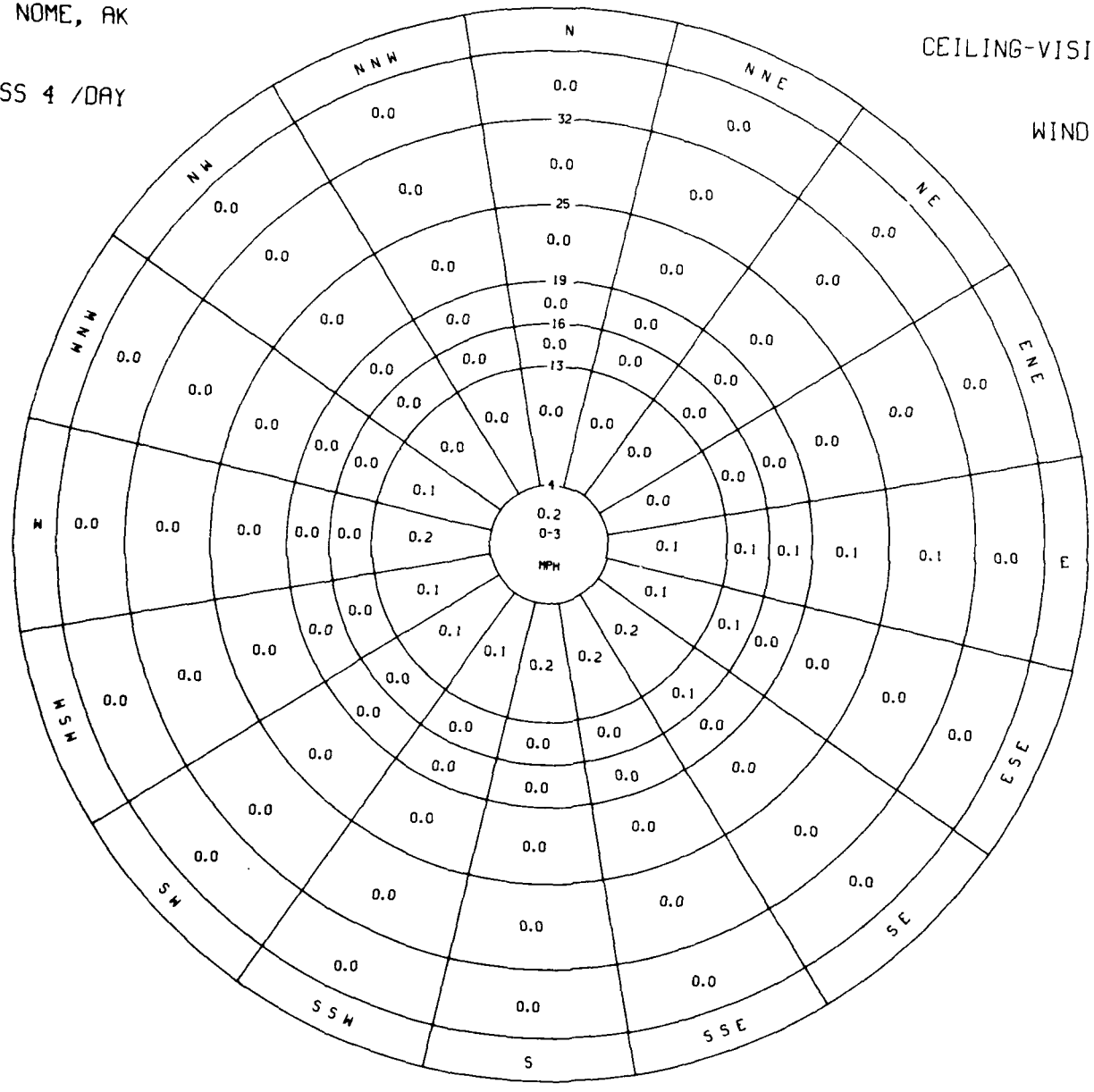
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.8	.4	2.5	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.6	3.7	7.7
NNE	.0	.2	.1	.9	.0	.2	.0	.2	.0	.2	.0	.2	.0	.1	.3	2.0	12.8
NE	.1	.3	.3	1.9	.1	.5	.1	.7	.1	.5	.1	.6	.0	.2	.7	4.7	14.6
ENE	.1	.4	.6	3.8	.3	1.9	.3	2.0	.3	2.2	.2	1.0	.0	.3	1.8	11.5	15.7
E	.1	.5	1.3	8.0	.7	4.2	.6	4.0	.7	4.5	.4	2.4	.1	.4	3.7	23.7	15.7
ESE	.1	.4	.5	3.4	.2	1.5	.3	1.9	.3	2.0	.1	.7	.0	.2	1.6	10.1	15.2
SE	.0	.2	.3	2.2	.2	1.3	.2	1.2	.2	1.1	.1	.8	.0	.2	1.1	7.0	15.8
SSE	.0	.2	.2	1.5	.2	1.0	.2	1.3	.3	2.0	.1	.9	.1	.3	1.2	7.3	17.6
S	.0	.2	.3	1.8	.2	1.2	.2	1.4	.2	1.4	.1	.9	.0	.2	1.1	7.1	16.6
SSW	.0	.1	.2	1.5	.1	.7	.1	.8	.1	.8	.1	.3	.0	.0	.7	4.3	15.1
SW	.0	.2	.2	1.6	.1	.7	.1	.8	.1	.9	.1	.5	.0	.2	.8	4.8	16.2
WSW	.0	.1	.2	1.2	.1	.4	.1	.4	.1	.4	.0	.2	.0	.1	.5	2.9	14.0
W	.0	.1	.2	1.4	.1	.4	.1	.3	.0	.3	.0	.2	.0	.1	.5	2.9	13.4
WNW	.0	.2	.2	1.1	.0	.2	.0	.2	.0	.3	.0	.2	.0	.0	.3	2.0	12.0
NW	.0	.3	.1	.7	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.2	1.1	7.9
NNW	.0	.3	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.1	6.4
CALM	.6	3.8													.6	3.8	
TOTAL	1.3	8.1	5.4	34.4	2.3	14.4	2.4	15.4	2.6	16.6	1.4	8.9	.3	2.1	15.8	100	14.5

OME NOME, AK

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 26617

NO. OBS.: 1771

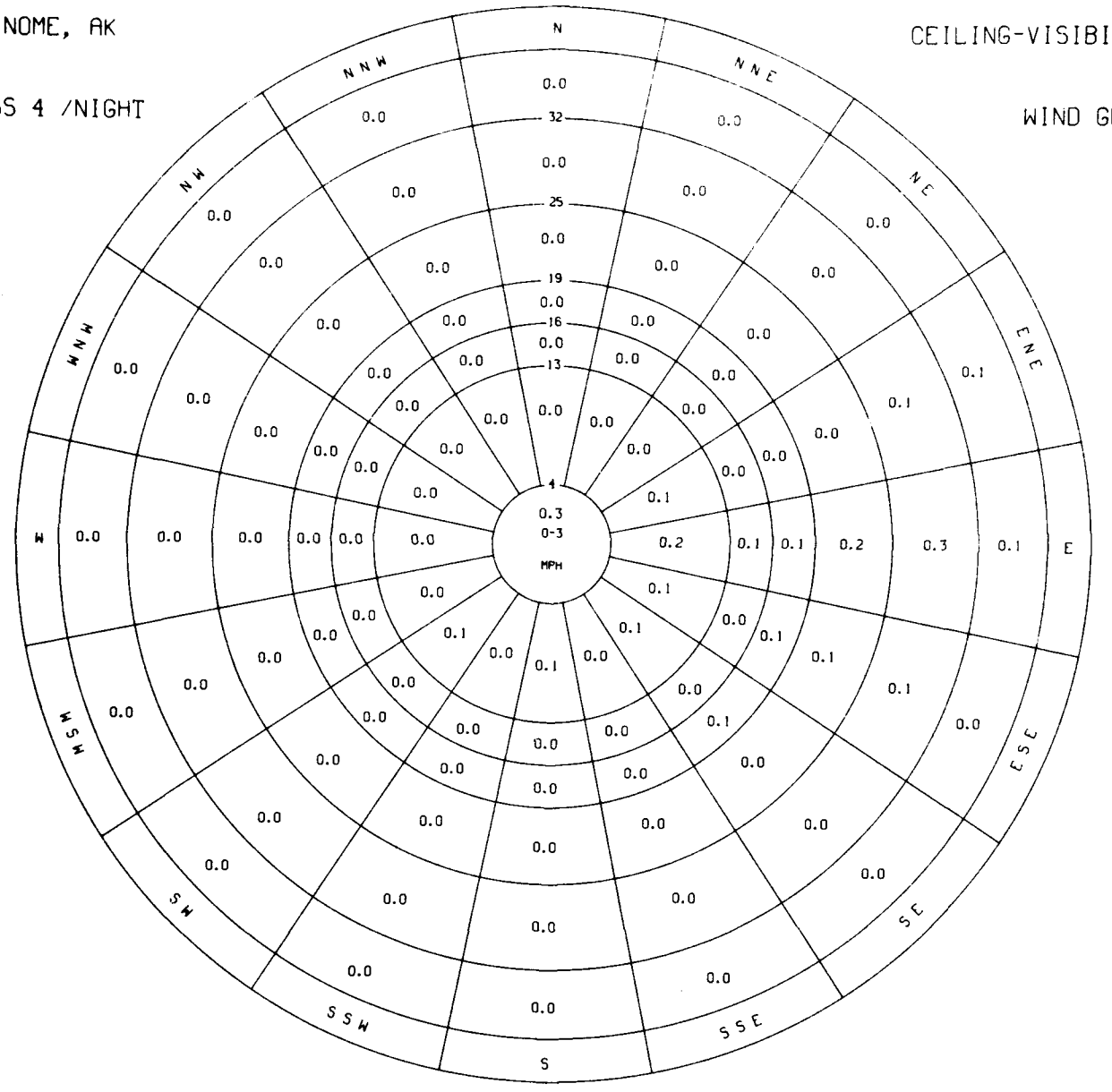
DIR	SPEED GROUPS (MPH)																TOTAL		AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+						
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D	
N	.0	.5	.0	.6	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0			.0	1.2	7.4
NNE	.0	.1	.0	.3	.0	.0	.0	.1	.0	.1	.0	.2	.0	.1			.0	.8	14.3
NE	.0	.1	.0	.6	.0	.4	.0	.1	.0	.5	.0	.5	.0	.1			.1	2.2	18.1
ENE	.0	.2	.0	1.4	.0	.2	.0	.7	.0	.7	.0	.8	.0	.2			.1	4.3	17.3
E	.0	.3	.1	4.2	.1	1.8	.1	1.8	.1	4.1	.1	3.0	.0	.7			.5	15.8	18.2
ESE	.0	.5	.1	4.3	.1	2.1	.0	1.2	.0	1.4	.0	1.1	.0	.2			.4	10.7	14.5
SE	.0	.5	.2	5.7	.1	2.4	.0	1.2	.0	1.1	.0	.4	.0	.1			.4	11.3	12.6
SSE	.0	.4	.2	4.9	.0	1.2	.0	1.0	.0	1.0	.0	.7	.0	.2			.3	9.3	13.4
S	.0	.4	.2	5.8	.0	1.2	.0	1.1	.0	.8	.0	.6	.0	.1			.3	9.9	12.1
SSW	.0	.3	.1	3.9	.0	1.0	.0	.7	.0	.4	.0	.1	.0	.1			.2	6.5	11.4
SW	.0	.3	.1	4.2	.0	1.0	.0	.8	.0	.4	.0	.6	.0	.1			.2	7.5	12.5
WSW	.0	.3	.1	4.5	.0	1.0	.0	.6	.0	.5	.0	.1	.0	.0			.2	7.1	11.0
W	.0	.3	.2	4.9	.0	1.0	.0	.3	.0	.5	.0	.2	.0	.0			.2	7.1	11.1
WNW	.0	.2	.1	1.5	.0	.3	.0	.1	.0	.0	.0	.3	.0	.0			.1	2.4	11.6
NW	.0	.5	.0	.4	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0			.0	.9	6.0
NNW	.0	.1	.0	.5	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0			.0	.7	7.7
CALM	.1	2.1															.1	2.1	
TOTAL	.2	7.1	1.6	47.5	.5	13.8	.3	9.8	.4	11.3	.3	8.8	.1	1.8			3.3	100	13.3

OME NOME, AK

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 26617

NO. OBS.: 1051

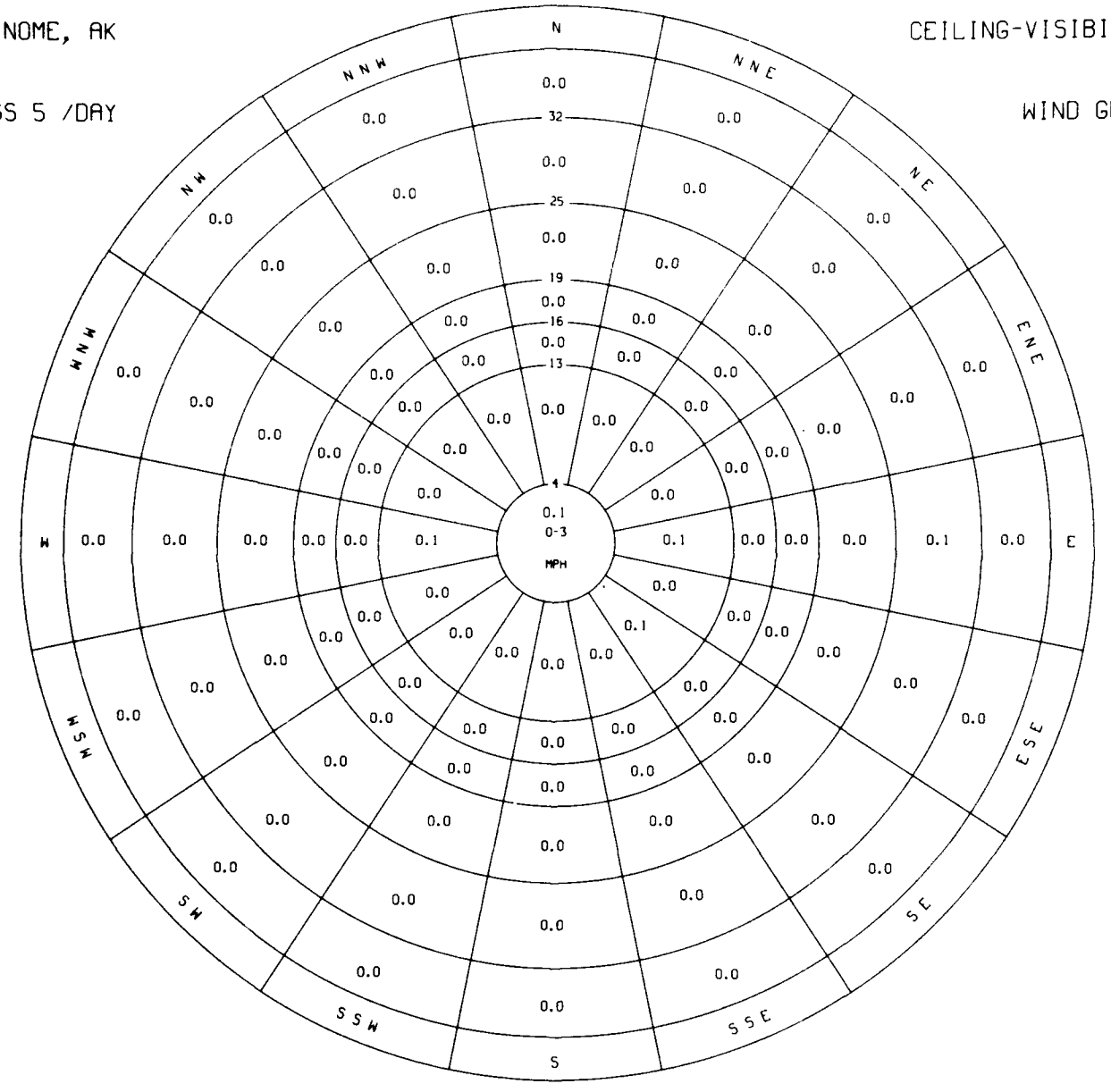
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.8	.0	.7	.0	.0	.0	.0	.0	.3	.0	.3	.0	.1	.1	2.1	11.0
NNE	.0	.1	.0	.2	.0	.1	.0	.0	.0	.2	.0	.5	.0	.2	.0	1.2	22.2
NE	.0	.2	.0	.3	.0	.1	.0	.2	.0	1.1	.0	1.1	.0	.7	.1	3.7	23.9
ENE	.0	.2	.1	1.7	.0	1.0	.0	.8	.0	1.5	.1	3.2	.1	2.1	.3	10.6	22.6
E	.0	.6	.2	6.6	.1	1.6	.1	2.3	.2	4.9	.3	9.2	.1	2.6	.9	27.7	20.8
ESE	.0	1.1	.1	3.3	.0	1.2	.1	2.1	.1	2.2	.1	2.9	.0	1.2	.4	14.2	17.9
SE	.0	.6	.1	3.2	.0	.6	.1	1.7	.0	1.5	.0	.6	.0	1.0	.3	9.1	16.8
SSE	.0	.3	.0	1.0	.0	.9	.0	1.4	.0	1.0	.0	1.0	.0	.1	.2	5.5	17.5
S	.0	.3	.1	2.9	.0	.9	.0	.9	.0	.9	.0	.6	.0	.1	.2	6.5	14.2
SSW	.0	.1	.0	.8	.0	1.0	.0	.1	.0	.4	.0	.3	.0	.2	.1	2.9	16.3
SW	.0	.0	.1	1.6	.0	.4	.0	.5	.0	.3	.0	.2	.0	.3	.1	3.2	15.3
WSW	.0	.4	.0	.9	.0	.2	.0	.0	.0	.1	.0	.4	.0	.1	.1	2.0	13.3
W	.0	.1	.0	1.0	.0	.2	.0	.0	.0	.1	.0	.6	.0	.1	.1	2.0	16.4
WNW	.0	.2	.0	1.0	.0	.0	.0	.0	.0	.1	.0	.2	.0	.0	.0	1.4	10.9
NW	.0	.1	.0	.6	.0	.0	.0	.0	.0	.1	.0	.2	.0	.4	.0	1.3	20.3
NNW	.0	.2	.0	.6	.0	.0	.0	.0	.0	.1	.0	.3	.0	.0	.0	1.1	11.9
CALM	.2	5.4													.2	5.4	
TOTAL	.3	10.6	.8	26.2	.3	8.2	.3	9.9	.5	14.7	.7	21.5	.3	9.0	3.1	100	17.6

OME NOME, AK

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 26617

NO. OBS.: 528

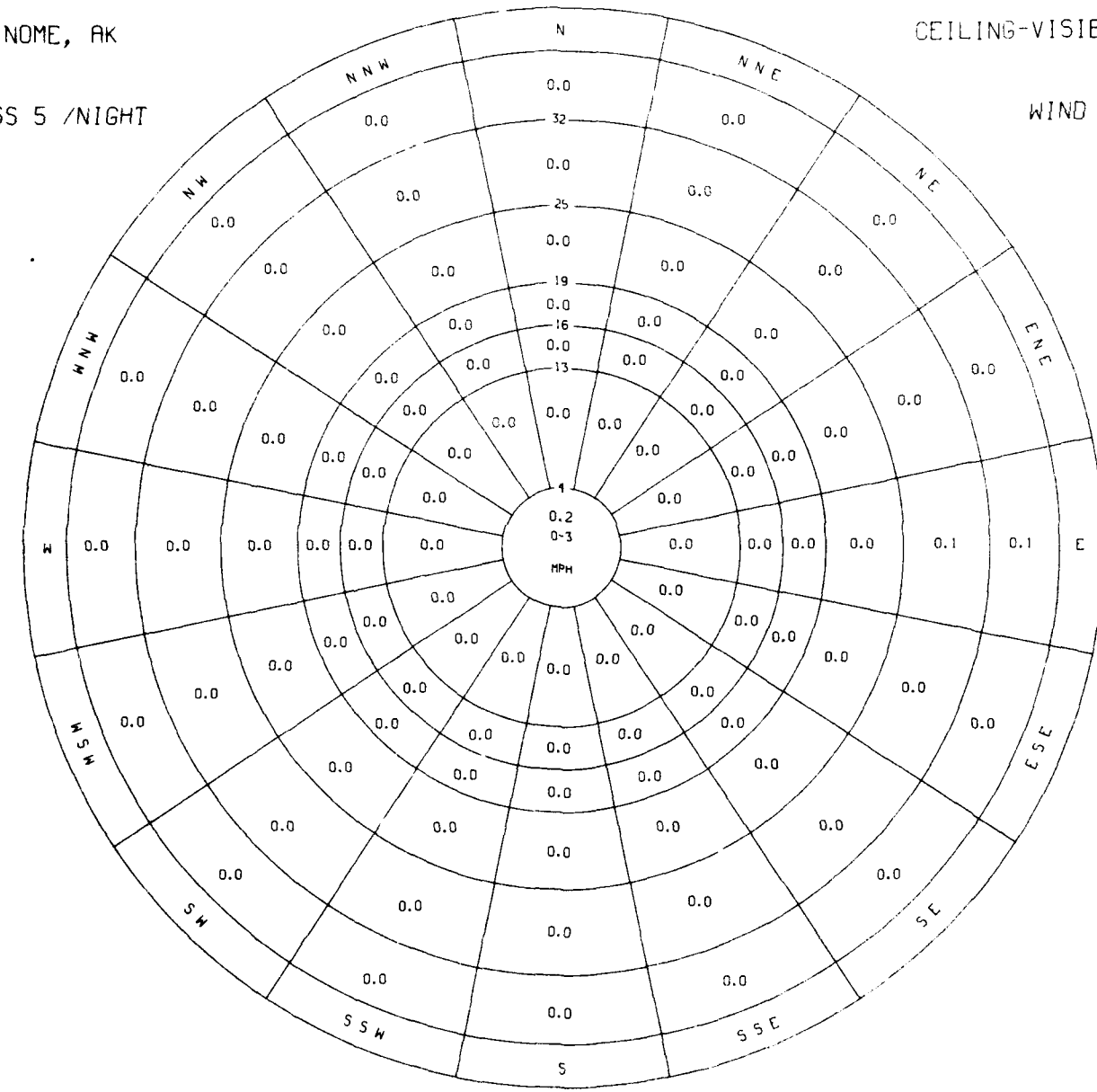
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.8	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.4
NNE	.0	.8	.0	.2	.0	.0	.0	.0	.0	.2	.0	.2	.0	.6	.0	1.9	17.8
NE	.0	.4	.0	.9	.0	.0	.0	.0	.0	.6	.0	.6	.0	1.5	.0	4.0	23.1
ENE	.0	.0	.0	1.1	.0	.2	.0	.4	.0	.8	.0	1.5	.0	.8	.0	4.7	22.6
E	.0	1.3	.1	5.3	.0	.8	.0	.9	.0	1.9	.1	8.7	.0	4.0	.2	22.9	21.6
ESE	.0	.6	.0	4.7	.0	.9	.0	.8	.0	.9	.0	1.7	.0	1.1	.1	10.8	15.9
SE	.0	.4	.1	5.9	.0	.4	.0	.2	.0	.2	.0	.8	.0	.4	.1	8.1	11.9
SSE	.0	.4	.0	2.5	.0	.2	.0	.4	.0	.6	.0	.0	.0	.2	.0	4.2	12.0
S	.0	.6	.0	3.2	.0	.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	4.5	7.9
SSW	.0	.4	.0	2.5	.0	.4	.0	.0	.0	.0	.0	.4	.0	.0	.0	3.6	9.4
SW	.0	.8	.0	4.9	.0	.0	.0	.2	.0	.2	.0	.0	.0	.0	.1	6.1	7.8
WSW	.0	.0	.0	4.5	.0	1.1	.0	.8	.0	.2	.0	.0	.0	.0	.1	6.6	10.7
W	.0	.6	.1	6.3	.0	.6	.0	.9	.0	.2	.0	.0	.0	.0	.1	8.5	9.3
WNW	.0	.0	.0	2.7	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	2.8	7.6
NW	.0	.6	.0	.6	.0	.2	.0	.0	.0	.0	.0	.2	.0	.2	.0	1.7	12.0
NNW	.0	.6	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.8
CALM	.1	6.3													.1	6.3	
TOTAL	.1	14.2	.5	47.2	.0	4.9	.1	5.3	.1	5.7	.1	14.0	.1	8.7	1.0	100	13.7

OME NOME, AK

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 26617

NO. OBS.: 327

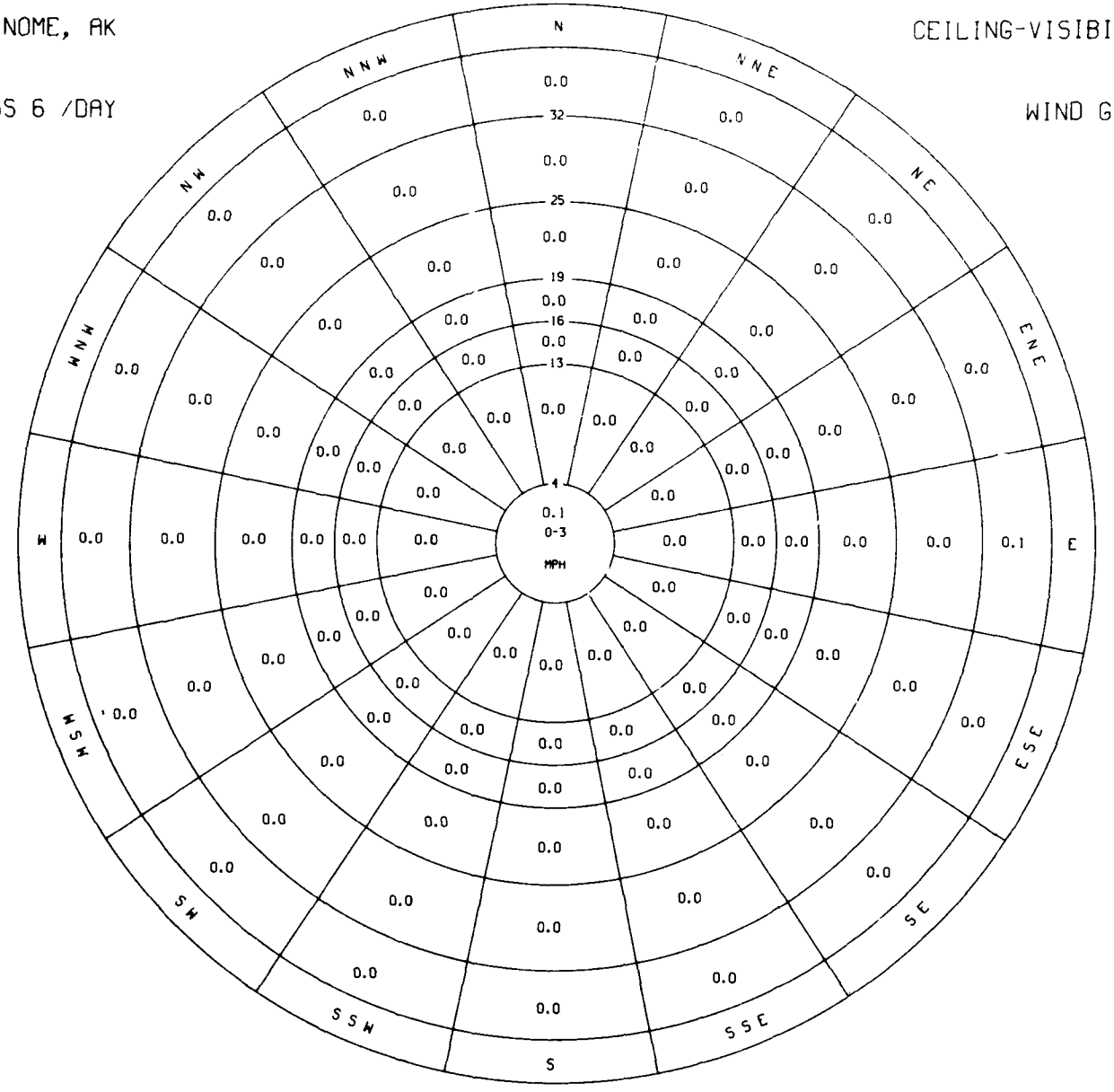
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	2.1	7.0
NNE	.0	.3	.0	.6	.0	.0	.0	.0	.0	.3	.0	.0	.0	1.2	.0	2.4	22.1
NE	.0	.6	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.3	.0	1.8	.0	4.3	19.6
ENE	.0	.0	.0	1.2	.0	.6	.0	.3	.0	1.5	.0	3.1	.0	3.7	.1	10.4	26.2
E	.0	1.2	.0	2.8	.0	.0	.0	1.2	.0	3.4	.1	12.2	.1	8.3	.3	29.1	26.3
ESE	.0	.6	.0	3.4	.0	.9	.0	.3	.0	1.8	.0	3.1	.0	3.1	.1	13.1	21.3
SE	.0	.6	.0	.9	.0	.3	.0	.3	.0	.6	.0	.3	.0	.6	.0	3.7	16.9
SSE	.0	.0	.0	.6	.0	.3	.0	.3	.0	.9	.0	.0	.0	.3	.0	2.4	19.2
S	.0	.3	.0	2.4	.0	.3	.0	.0	.0	.0	.0	.3	.0	.6	.0	4.0	13.6
SSW	.0	.0	.0	.6	.0	.0	.0	.6	.0	.3	.0	.0	.0	.0	.0	1.5	14.8
SW	.0	.3	.0	.3	.0	.0	.0	.9	.0	.0	.0	.0	.0	.3	.0	1.8	16.5
WSW	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.9	14.7
W	.0	.6	.0	2.1	.0	.0	.0	.6	.0	.3	.0	.9	.0	.0	.0	4.6	13.0
WNW	.0	.0	.0	.3	.0	.0	.0	.0	.0	.6	.0	.9	.0	.9	.0	2.8	28.2
NW	.0	1.2	.0	.6	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	2.1	6.1
NNW	.0	.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	1.5	16.2
CALM	.1	13.1													.1	13.1	
TOTAL	.2	21.1	.2	18.7	.0	2.4	.0	4.6	.1	10.1	.2	21.7	.2	21.4	1.0	100	18.7

OME NOME, AK

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 26617

NO. OBS.: 247

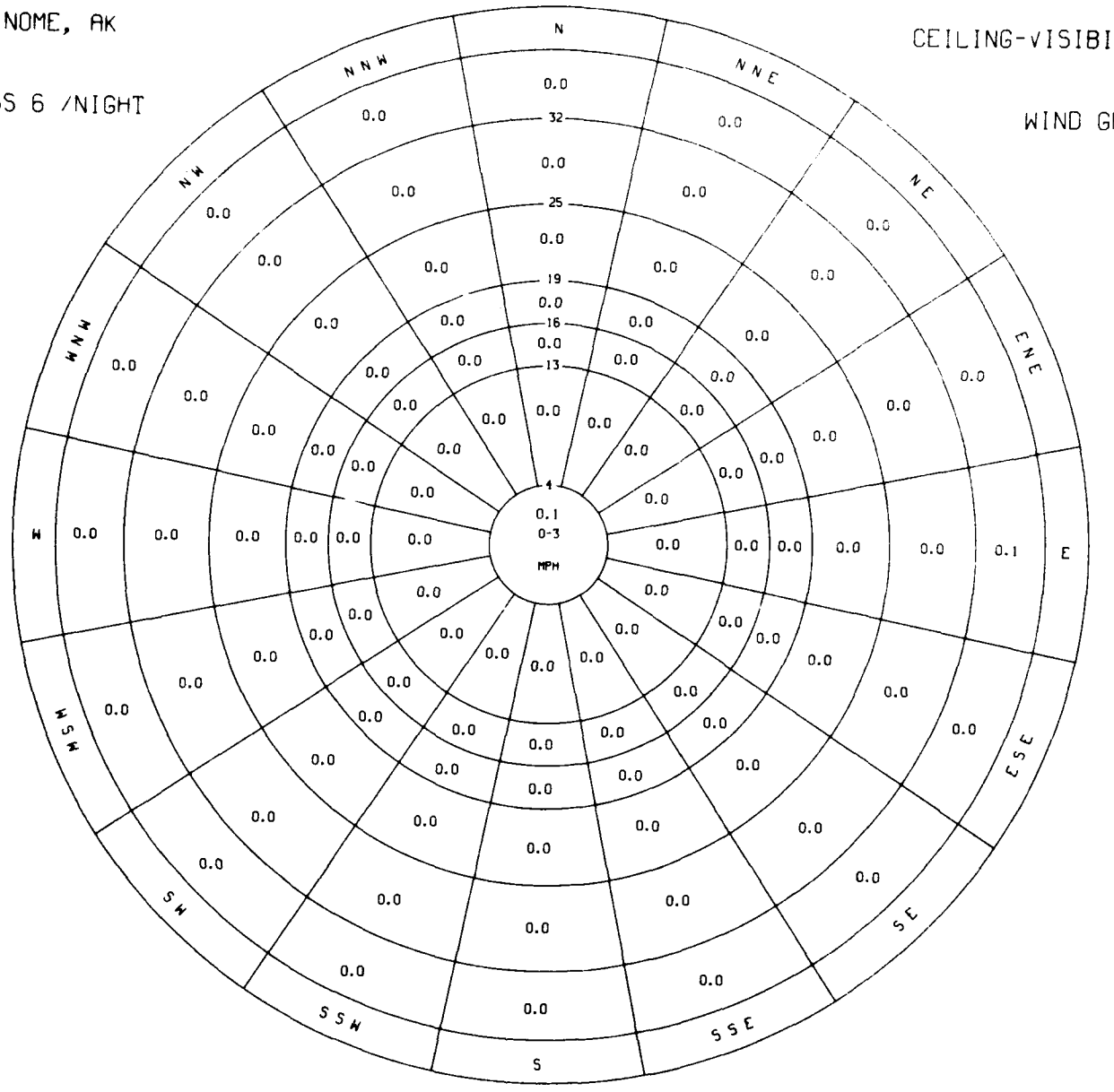
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.8	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.6
NNE	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.4	.0	.4	.0	1.6	20.7
NE	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	1.6	.0	2.4	.0	4.9	30.0
ENE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	2.0	.0	2.0	.0	5.3	27.5
E	.0	.4	.0	4.5	.0	.4	.0	.4	.0	.8	.0	5.7	.1	13.0	.1	25.1	28.4
ESE	.0	.8	.0	5.3	.0	.0	.0	.0	.0	.0	.0	2.8	.0	2.8	.1	11.7	18.8
SE	.0	.4	.0	.8	.0	.4	.0	.0	.0	1.2	.0	.4	.0	.0	.0	3.2	15.0
SSE	.0	.8	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.9
S	.0	1.2	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	4.9	7.7
SSW	.0	.8	.0	1.2	.0	.0	.0	.4	.0	.0	.0	.4	.0	.8	.0	3.6	16.9
SW	.0	.0	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	7.7
WSW	.0	1.2	.0	4.5	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	6.1	7.0
W	.0	1.2	.0	3.6	.0	.0	.0	.8	.0	.0	.0	.0	.0	.8	.0	6.5	11.9
WNW	.0	.8	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	4.5	7.7
NW	.0	1.6	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.7
NNW	.0	.4	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	2.0	10.2
CALM	.0	8.1													.0	8.1	
TOTAL	.1	19.4	.2	38.9	.0	.8	.0	1.6	.0	2.4	.1	14.2	.1	22.7	.5	100	16.6

OME NOME, AK

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OME NOME, AK

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 26617

NO. OBS.: 194

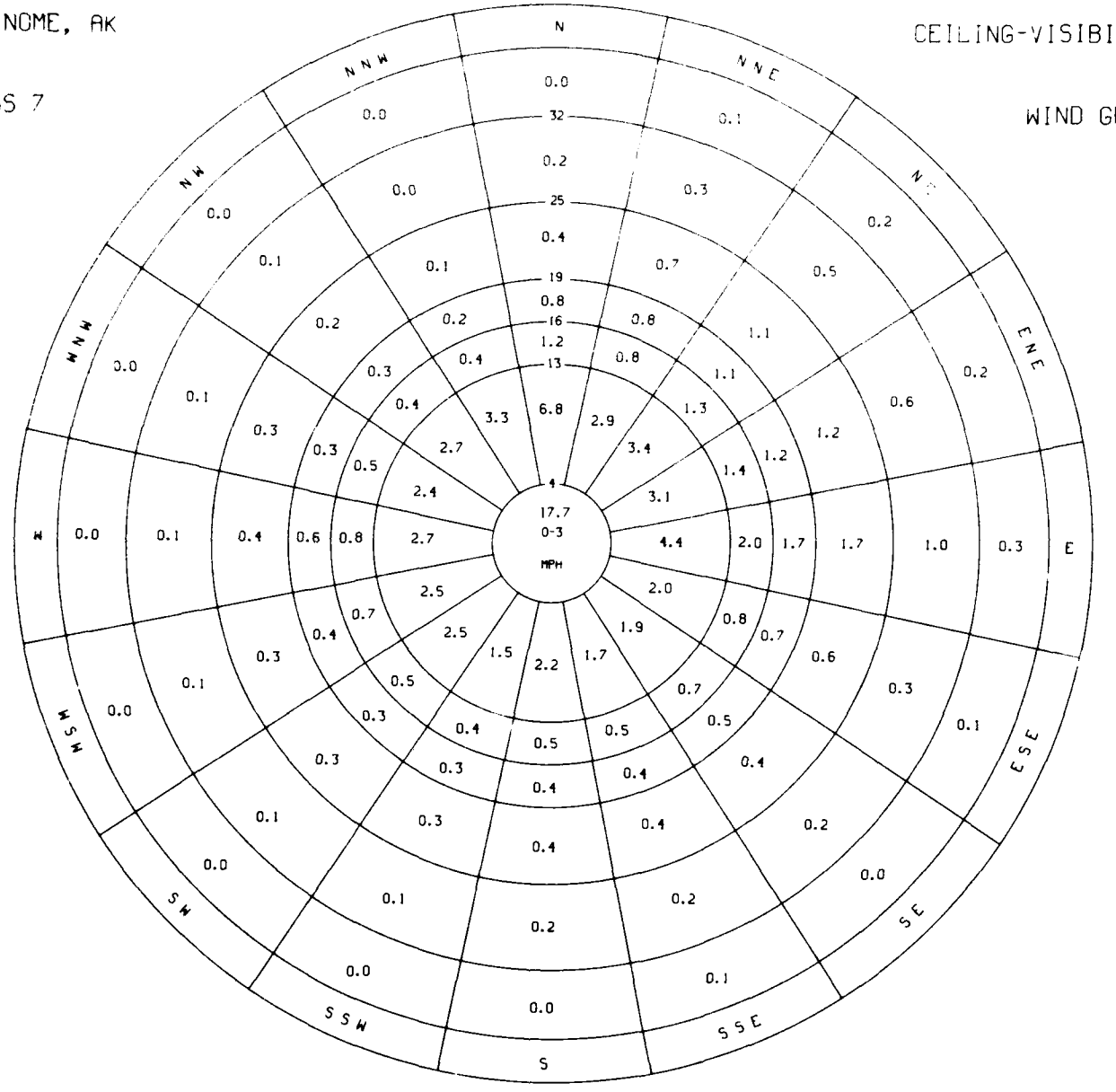
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	1.5	.0	.5	.0	3.1	21.3
NNE	.0	.5	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.5	.0	1.0	.0	4.6	16.0
NE	.0	.0	.0	.5	.0	.0	.0	.5	.0	.5	.0	3.1	.0	2.6	.0	7.2	29.8
ENE	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.5	.0	5.2	.0	5.7	.1	12.4	29.8
E	.0	1.5	.0	2.6	.0	.0	.0	.0	.0	1.0	.0	4.1	.1	20.1	.2	29.4	32.5
ESE	.0	.5	.0	2.1	.0	.5	.0	.0	.0	.5	.0	2.6	.0	6.2	.1	12.4	28.0
SE	.0	.5	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.3
SSE	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	1.5	17.3
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	.5	21.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0	2.1	24.5
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	.5	.0	.5	.0	1.0	30.0
WNW	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0	2.6	24.8
NW	.0	1.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.5	.0	1.5	.0	5.2	17.7
NNW	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	.0	2.1	11.7
CALM	.1	14.4													.1	14.4	
TOTAL	.1	20.6	.1	15.5	.0	.5	.0	.5	.0	3.1	.1	18.6	.2	41.2	.6	100	23.3

OME NOME, AK

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

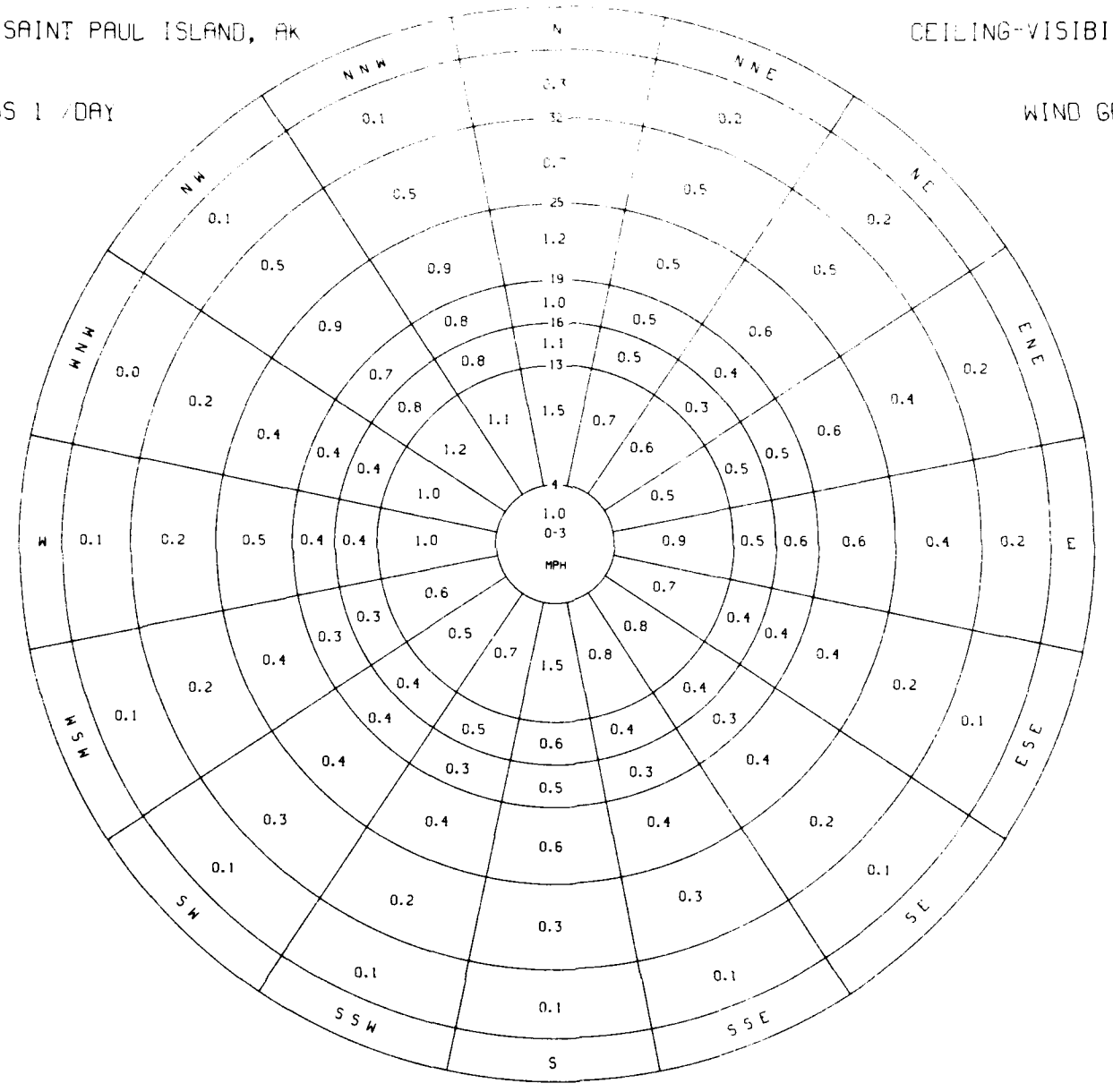


SNP SAINT PAUL ISLAND, AK

CEILING-VISIBILITY

CLASS 1 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 1 / DAY

STATION NUMBER: 25713

NO. OBS.: 11570

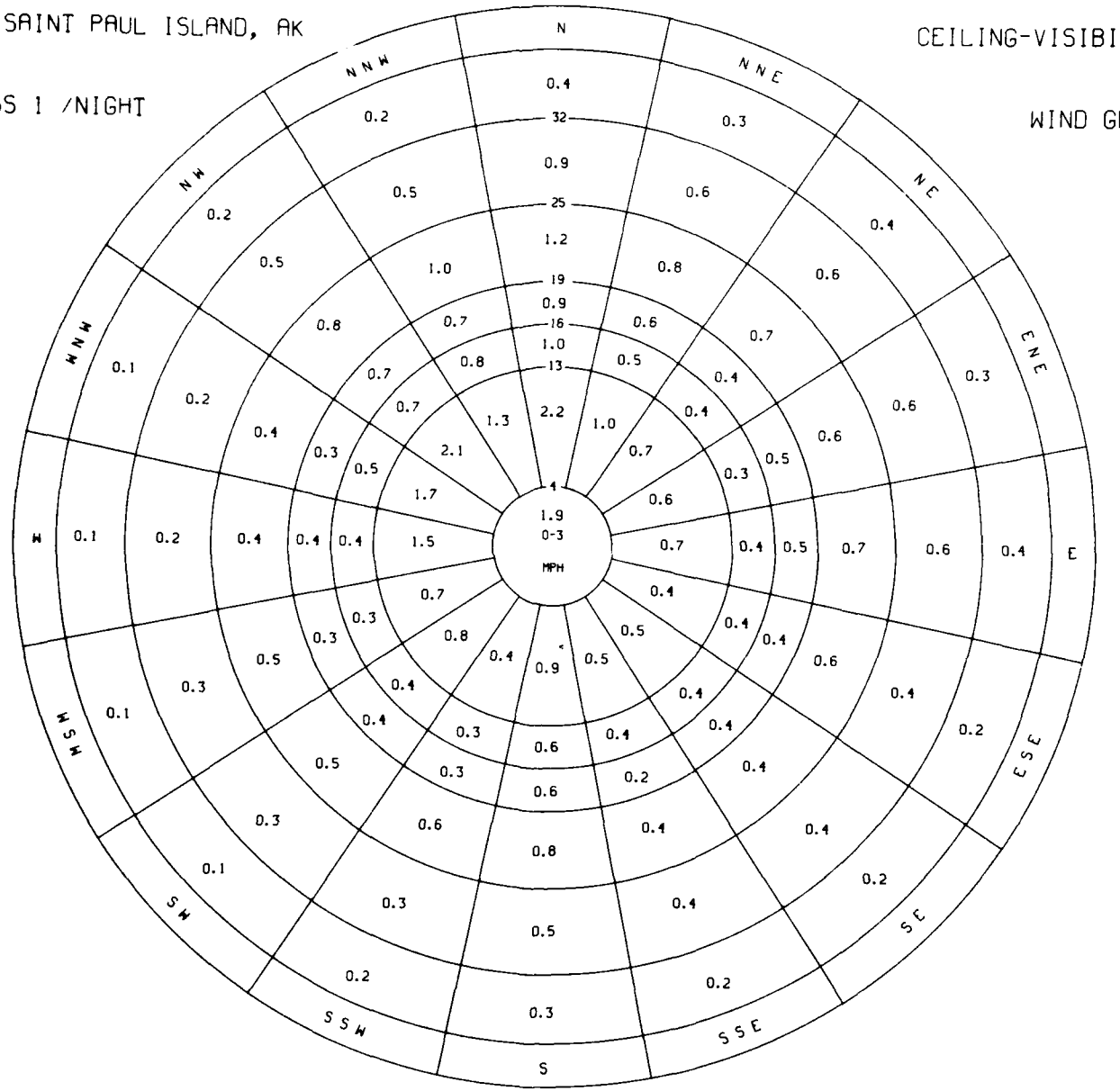
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.1	1.5	3.0	1.1	2.2	1.0	2.1	1.2	2.5	.7	1.5	.3	.5	5.8	11.9	17.4
NNE	.0	.0	.7	1.5	.5	1.0	.5	.9	.5	1.1	.5	1.0	.2	.4	2.9	5.9	18.2
NE	.0	.1	.6	1.2	.3	.7	.4	.9	.6	1.2	.5	1.0	.2	.4	2.6	5.5	19.2
ENE	.0	.0	.5	1.1	.5	.9	.5	1.0	.6	1.2	.4	.8	.2	.4	2.7	5.5	19.1
E	.0	.0	.9	1.9	.5	1.1	.6	1.2	.6	1.3	.4	.9	.2	.5	3.3	6.9	17.9
ESE	.0	.0	.7	1.5	.4	.8	.4	.8	.4	.8	.2	.5	.1	.1	2.2	4.6	16.5
SE	.0	.1	.8	1.7	.4	.8	.3	.7	.4	.8	.2	.5	.1	.2	2.2	4.6	16.2
SSE	.0	.0	.8	1.7	.4	.8	.3	.7	.4	.9	.3	.6	.1	.2	2.4	4.9	16.4
S	.0	.1	1.5	3.1	.6	1.3	.5	1.0	.6	1.2	.3	.7	.1	.3	3.7	7.6	15.5
SSW	.0	.0	.7	1.5	.5	1.0	.3	.7	.4	.7	.2	.5	.1	.2	2.3	4.7	16.5
SW	.1	.1	.5	1.1	.4	.7	.4	.8	.4	.9	.3	.6	.1	.2	2.1	4.3	17.4
WSW	.0	.1	.6	1.2	.3	.7	.3	.7	.4	.9	.2	.5	.1	.2	2.1	4.2	16.9
W	.1	.1	1.0	2.1	.4	.9	.4	.8	.5	1.1	.2	.5	.1	.1	2.7	5.7	15.4
WNW	.0	.1	1.0	2.0	.4	.7	.4	.9	.4	.8	.2	.3	.0	.0	2.4	4.9	14.5
NW	.1	.1	1.2	2.6	.8	1.7	.7	1.5	.9	1.8	.5	1.0	.1	.2	4.3	9.0	16.6
NNW	.1	.1	1.1	2.3	.8	1.6	.8	1.7	.9	1.9	.5	1.1	.1	.3	4.3	8.9	17.0
CALM	.5	1.0													.5	1.0	
TOTAL	1.0	2.1	14.3	29.5	8.2	17.0	7.9	16.4	9.2	19.0	5.7	11.8	2.1	4.3	48.4	100	16.8

SNP SAINT PAUL ISLAND, AK

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 1 / NIGHT

STATION NUMBER: 25713

NO. OBS.: 9303

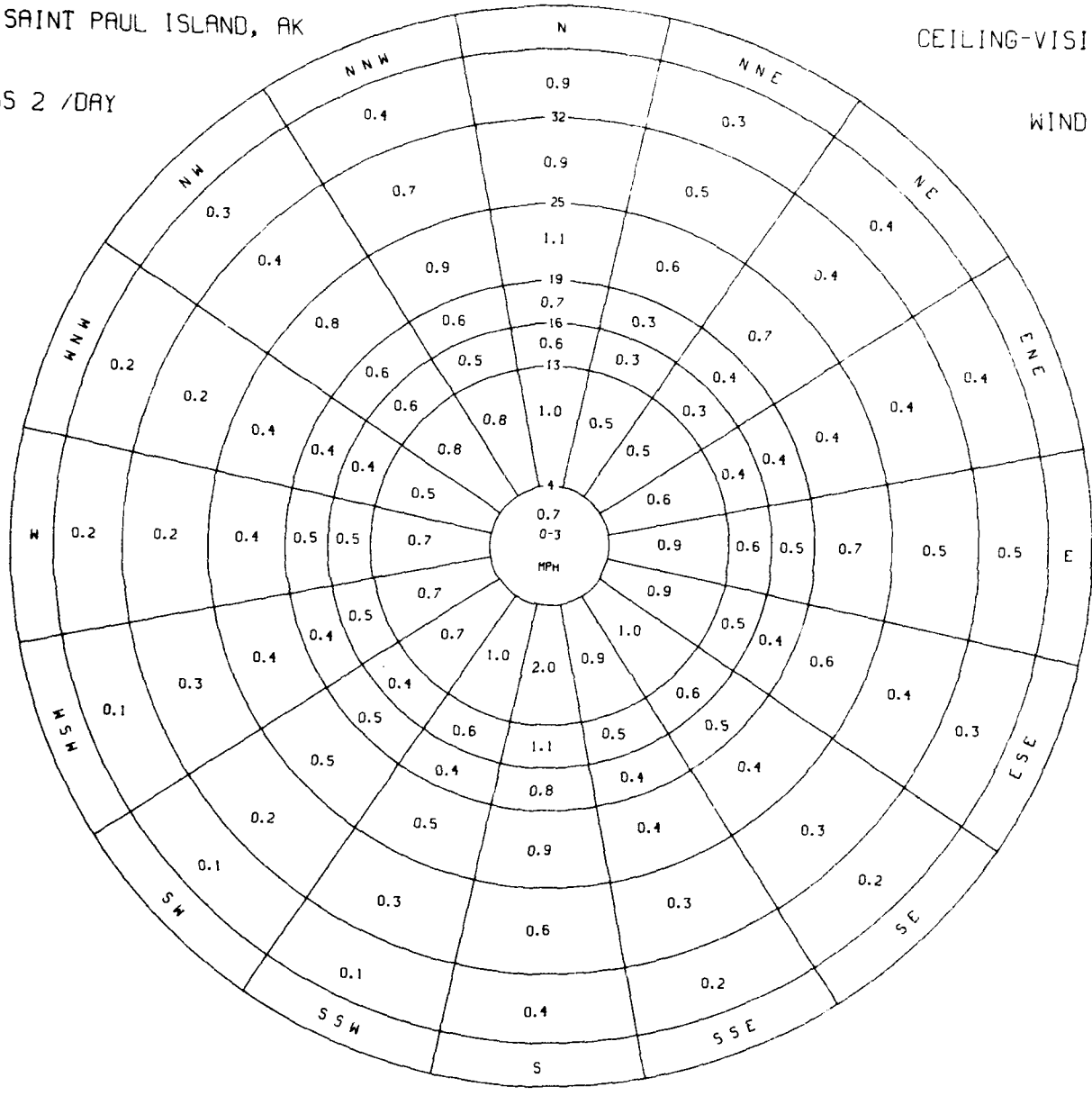
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.2	2.2	4.1	1.0	1.9	.9	1.7	1.2	2.3	.9	1.6	.4	.8	6.8	12.4	17.0
NNE	.1	.1	1.0	1.8	.5	1.0	.6	1.1	.8	1.4	.6	1.1	.3	.5	3.8	6.9	18.5
NE	.1	.1	.7	1.3	.4	.7	.4	.8	.7	1.3	.6	1.1	.4	.7	3.2	5.9	19.9
ENE	.0	.0	.6	1.1	.3	.6	.5	.9	.6	1.1	.6	1.0	.3	.6	2.9	5.3	20.2
E	.0	.0	.7	1.2	.4	.8	.5	.9	.7	1.3	.6	1.1	.4	.7	3.3	6.0	20.2
ESE	.0	.0	.4	.7	.4	.7	.4	.7	.6	1.1	.4	.7	.2	.4	2.4	4.3	20.2
SE	.0	.1	.5	.9	.4	.7	.4	.7	.4	.8	.4	.7	.2	.4	2.3	4.3	19.1
SSE	.0	.0	.5	.9	.4	.7	.2	.4	.4	.8	.4	.7	.2	.4	2.1	3.9	19.4
S	.0	.0	.9	1.7	.6	1.1	.6	1.1	.8	1.5	.5	.9	.3	.5	3.7	6.8	18.5
SSW	.0	.0	.4	.8	.3	.6	.3	.6	.6	1.1	.3	.6	.2	.4	2.3	4.1	20.2
SW	.1	.1	.8	1.4	.4	.7	.4	.8	.5	.9	.3	.6	.1	.2	2.6	4.7	17.1
WSW	.1	.1	.7	1.3	.3	.6	.3	.5	.5	1.0	.3	.6	.1	.2	2.3	4.2	17.0
W	.1	.2	1.5	2.8	.4	.6	.4	.7	.4	.8	.2	.4	.1	.2	3.1	5.6	14.3
WNW	.1	.1	1.7	3.1	.5	.8	.3	.6	.4	.8	.2	.4	.1	.1	3.3	6.0	13.8
NW	.1	.2	2.1	3.8	.7	1.3	.7	1.2	.8	1.5	.5	1.0	.2	.3	5.1	9.3	15.6
NNW	.1	.1	1.3	2.4	.8	1.4	.7	1.3	1.0	1.8	.5	.9	.2	.3	4.5	8.2	16.6
CALM	1.1	2.1													1.1	2.1	
TOTAL	1.9	3.4	16.0	29.2	7.8	14.2	7.6	13.8	10.5	19.2	7.3	13.3	3.7	6.8	54.8	100	17.3

SNP SAINT PAUL ISLAND, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 2 / DAY

STATION NUMBER: 25713

NO. OBS.: 12334

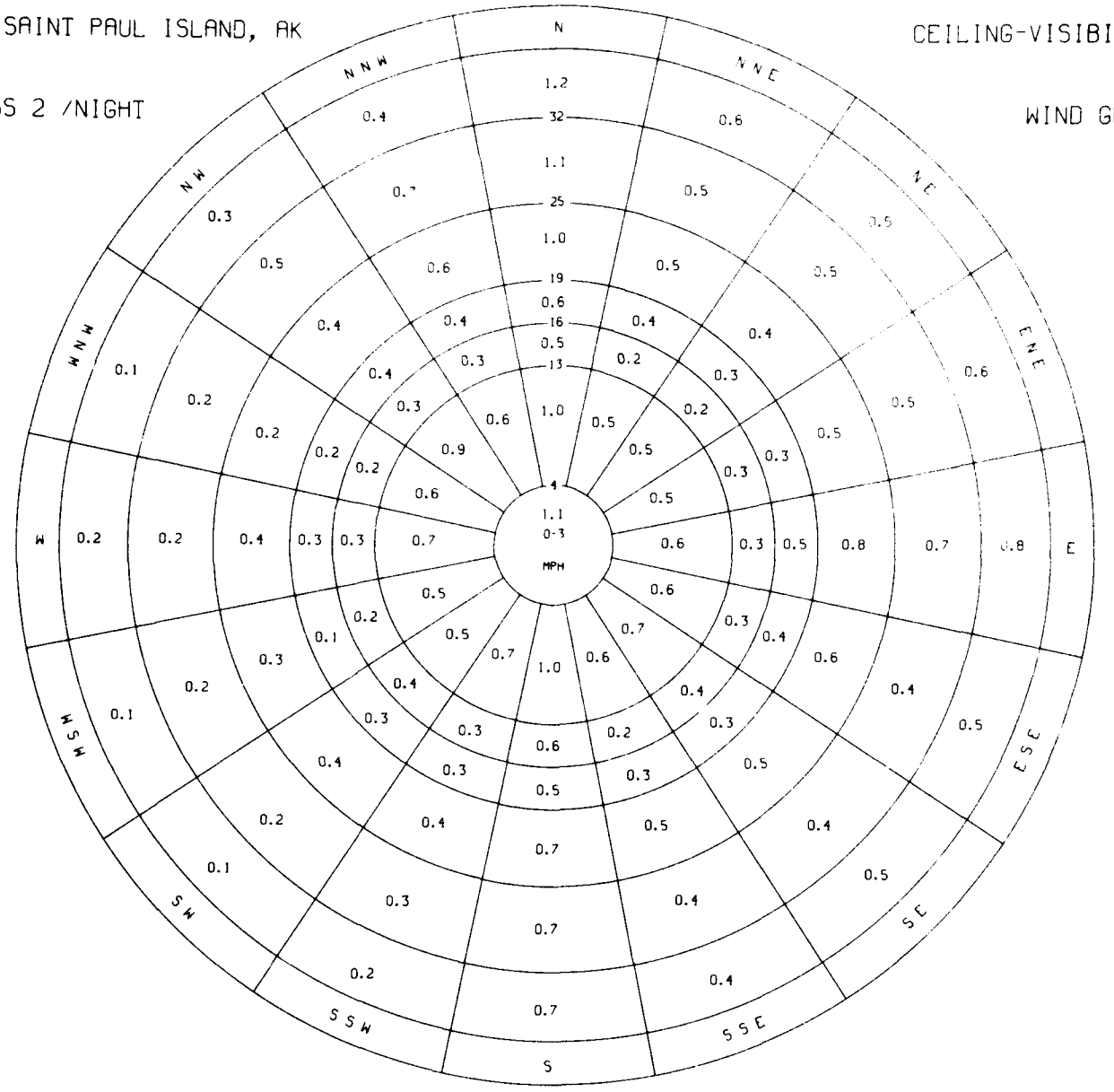
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	1.0	1.9	.6	1.2	.7	1.3	1.1	2.1	.9	1.8	.9	1.7	5.2	10.1	21.6
NNE	.0	.0	.5	.9	.3	.7	.3	.7	.6	1.1	.5	1.0	.3	.5	2.5	4.9	20.6
NE	.0	.0	.5	1.0	.3	.6	.4	.8	.7	1.3	.4	.7	.4	.7	2.7	5.1	21.0
ENE	.0	.0	.6	1.2	.4	.8	.4	.8	.4	.8	.4	.8	.4	.7	2.7	5.1	20.1
E	.0	.0	.9	1.7	.6	1.2	.5	1.0	.7	1.3	.5	1.0	.5	1.0	3.7	7.2	19.8
ESE	.0	.0	.9	1.8	.5	.9	.4	.7	.6	1.1	.4	.8	.3	.5	3.0	5.9	18.2
SE	.0	.1	1.0	2.0	.6	1.1	.5	.9	.4	.8	.3	.6	.2	.5	3.0	5.9	17.0
SSE	.0	.0	.9	1.7	.5	1.0	.4	.7	.4	.8	.3	.6	.2	.4	2.7	5.2	17.0
S	.1	.1	2.0	3.8	1.1	2.2	.8	1.6	.9	1.7	.6	1.3	.4	.8	5.9	11.4	16.9
SSW	.0	.1	1.0	2.0	.6	1.1	.4	.7	.5	.9	.3	.5	.1	.2	2.9	5.6	15.8
SW	.0	.0	.7	1.3	.4	.8	.5	1.0	.5	1.0	.2	.5	.1	.3	2.5	4.9	17.3
WSW	.0	.0	.7	1.3	.5	1.0	.4	.8	.4	.8	.3	.5	.1	.3	2.4	4.7	17.3
W	.0	.1	.7	1.4	.5	.9	.5	1.0	.4	.8	.2	.4	.2	.3	2.6	5.0	17.2
WNW	.0	.0	.5	.9	.4	.7	.4	.7	.4	.8	.2	.3	.2	.3	2.0	3.9	17.8
NW	.0	.0	.8	1.6	.6	1.2	.6	1.1	.8	1.5	.4	.9	.3	.6	3.6	6.9	18.7
NNW	.0	.0	.8	1.5	.5	1.0	.6	1.2	.9	1.7	.7	1.5	.4	.8	3.9	7.7	20.0
CALM	.3	.6													.3	.6	
TOTAL	.7	1.3	13.5	26.2	8.5	16.6	7.7	14.9	9.5	18.4	6.7	13.1	4.9	9.5	51.6	100	18.5

SNP SAINT PAUL ISLAND, AK

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 2 / NIGHT

STATION NUMBER: 25713

NO. OBS.: 7665

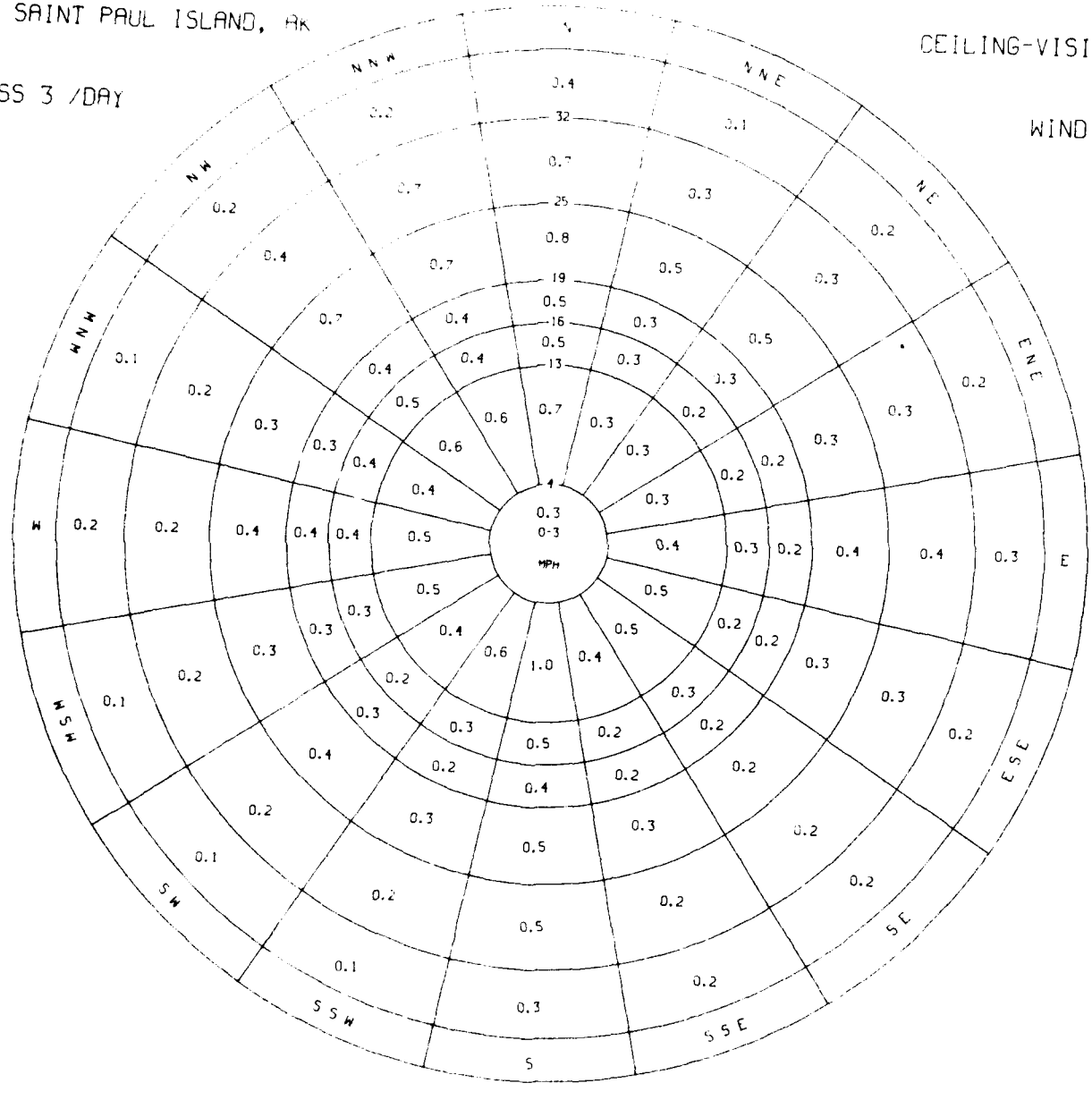
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	1.0	2.3	.5	1.0	.6	1.3	1.0	2.1	1.1	2.4	1.2	2.6	5.4	11.9	23.1
NNE	.0	.1	.5	1.1	.2	.5	.4	.9	.5	1.2	.5	1.2	.6	1.3	2.8	6.3	22.4
NE	.0	.1	.5	1.0	.2	.5	.3	.7	.4	.9	.5	1.2	.5	1.1	2.5	5.5	22.1
ENE	.0	.1	.5	1.1	.3	.7	.3	.7	.5	1.1	.5	1.2	.6	1.2	2.8	6.1	22.5
E	.0	.1	.6	1.4	.3	.7	.5	1.0	.8	1.7	.7	1.4	.8	1.8	3.7	8.2	23.1
ESE	.0	.1	.6	1.3	.3	.7	.4	.8	.6	1.2	.4	1.0	.5	1.0	2.7	6.0	21.1
SE	.0	.1	.7	1.5	.4	.9	.3	.6	.5	1.1	.4	.9	.5	1.0	2.7	6.1	20.0
SSE	.0	.0	.6	1.3	.2	.5	.3	.7	.5	1.1	.4	.9	.4	.9	2.4	5.4	20.7
S	.0	.1	1.0	2.2	.6	1.4	.5	1.2	.7	1.5	.7	1.6	.7	1.5	4.2	9.4	20.8
SSW	.0	.1	.7	1.4	.3	.7	.3	.7	.4	.8	.3	.6	.2	.4	2.1	4.7	17.4
SW	.0	.1	.5	1.2	.4	.8	.3	.7	.4	.9	.2	.5	.1	.3	2.0	4.5	17.5
WSW	.0	.1	.5	1.0	.2	.5	.1	.3	.3	.7	.2	.4	.1	.2	1.4	3.2	17.2
W	.0	.1	.7	1.6	.3	.6	.3	.7	.4	.8	.2	.5	.2	.5	2.2	4.9	17.7
WNW	.0	.1	.6	1.3	.2	.4	.2	.5	.2	.5	.2	.4	.1	.3	1.6	3.6	17.3
NW	.0	.1	.9	1.9	.3	.8	.4	.8	.4	1.0	.5	1.0	.3	.8	2.9	6.3	19.0
NNW	.0	.1	.6	1.4	.3	.7	.4	.8	.6	1.2	.7	1.5	.4	1.0	3.0	6.6	21.2
CALM	.6	1.3													.6	1.3	
TOTAL	1.1	2.5	10.4	23.0	5.2	11.6	5.5	12.3	8.1	17.9	7.5	16.7	7.2	16.0	45.2	100	20.4

SNP SAINT PAUL ISLAND, AK

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 3 / DAY

STATION NUMBER: 25713

NO. OBS.: 7982

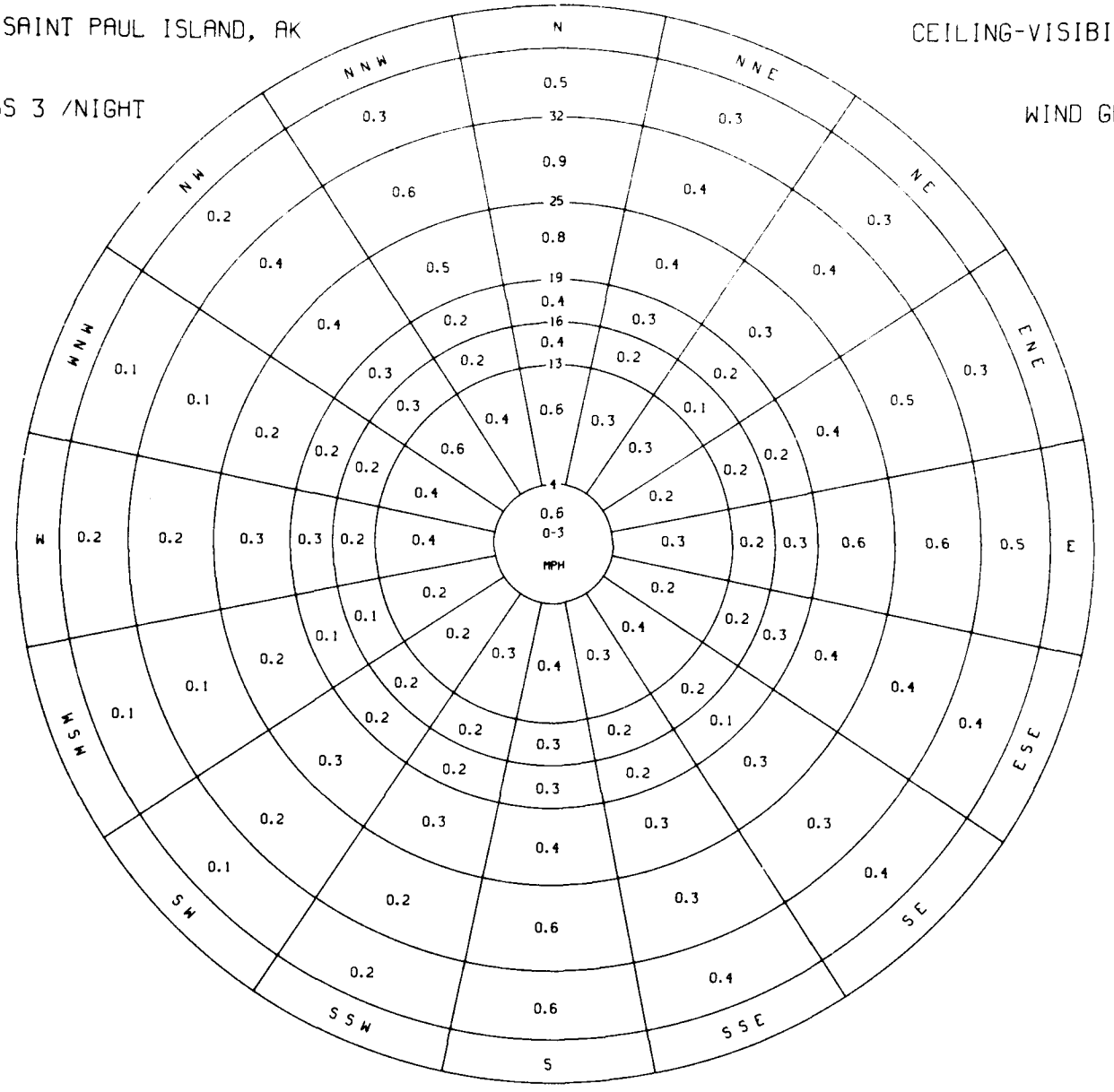
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.7	2.1	.5	1.4	.5	1.5	.8	2.5	.7	2.0	.4	1.3	3.6	10.8	20.4
NNE	.0	.0	.3	.9	.3	.8	.3	.8	.5	1.4	.3	1.0	.1	.4	1.8	5.3	20.3
NE	.0	.0	.3	.9	.2	.5	.3	.8	.5	1.5	.3	.9	.2	.6	1.7	5.1	20.9
ENE	.0	.0	.3	.8	.2	.7	.2	.7	.3	.9	.3	1.0	.2	.6	1.6	4.8	20.6
E	.0	.0	.4	1.3	.3	.9	.2	.7	.4	1.3	.4	1.1	.3	.8	2.0	6.1	20.5
ESE	.0	.0	.5	1.4	.2	.7	.2	.5	.3	1.0	.3	.9	.2	.6	1.7	5.1	19.8
SE	.0	.1	.5	1.5	.3	.9	.2	.6	.2	.7	.2	.7	.2	.6	1.6	4.9	18.4
SSE	.0	.1	.4	1.2	.2	.7	.2	.5	.3	.8	.2	.7	.2	.5	1.5	4.4	19.2
S	.0	.1	1.0	2.9	.5	1.4	.4	1.2	.5	1.6	.5	1.5	.3	1.0	3.2	9.7	18.6
SSW	.0	.1	.6	1.7	.3	1.0	.2	.7	.3	1.0	.2	.7	.1	.3	1.8	5.4	17.1
SW	.0	.0	.4	1.1	.2	.7	.3	.9	.4	1.1	.2	.6	.1	.4	1.6	4.8	18.5
WSW	.0	.1	.5	1.4	.3	.9	.3	.8	.3	.8	.2	.6	.1	.4	1.7	4.9	17.6
W	.0	.1	.5	1.4	.4	1.1	.4	1.3	.4	1.1	.2	.6	.2	.5	2.0	6.0	18.0
WNW	.0	.0	.4	1.1	.4	1.1	.3	.9	.3	1.0	.2	.5	.1	.4	1.6	4.9	18.3
NW	.0	.1	.6	1.9	.5	1.5	.4	1.3	.7	2.0	.4	1.2	.2	.6	2.9	8.6	18.6
NNW	.0	.0	.6	1.7	.4	1.1	.4	1.3	.7	2.0	.7	2.0	.2	.7	3.0	8.9	19.9
CALM	.1	.4													.1	.4	
TOTAL	.3	1.0	7.8	23.3	5.1	15.2	4.9	14.5	6.9	20.7	5.3	15.9	3.1	9.4	33.4	100	19.1

SNP SAINT PAUL ISLAND, AK

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 3 / NIGHT

STATION NUMBER: 25713

NO. OBS.: 5162

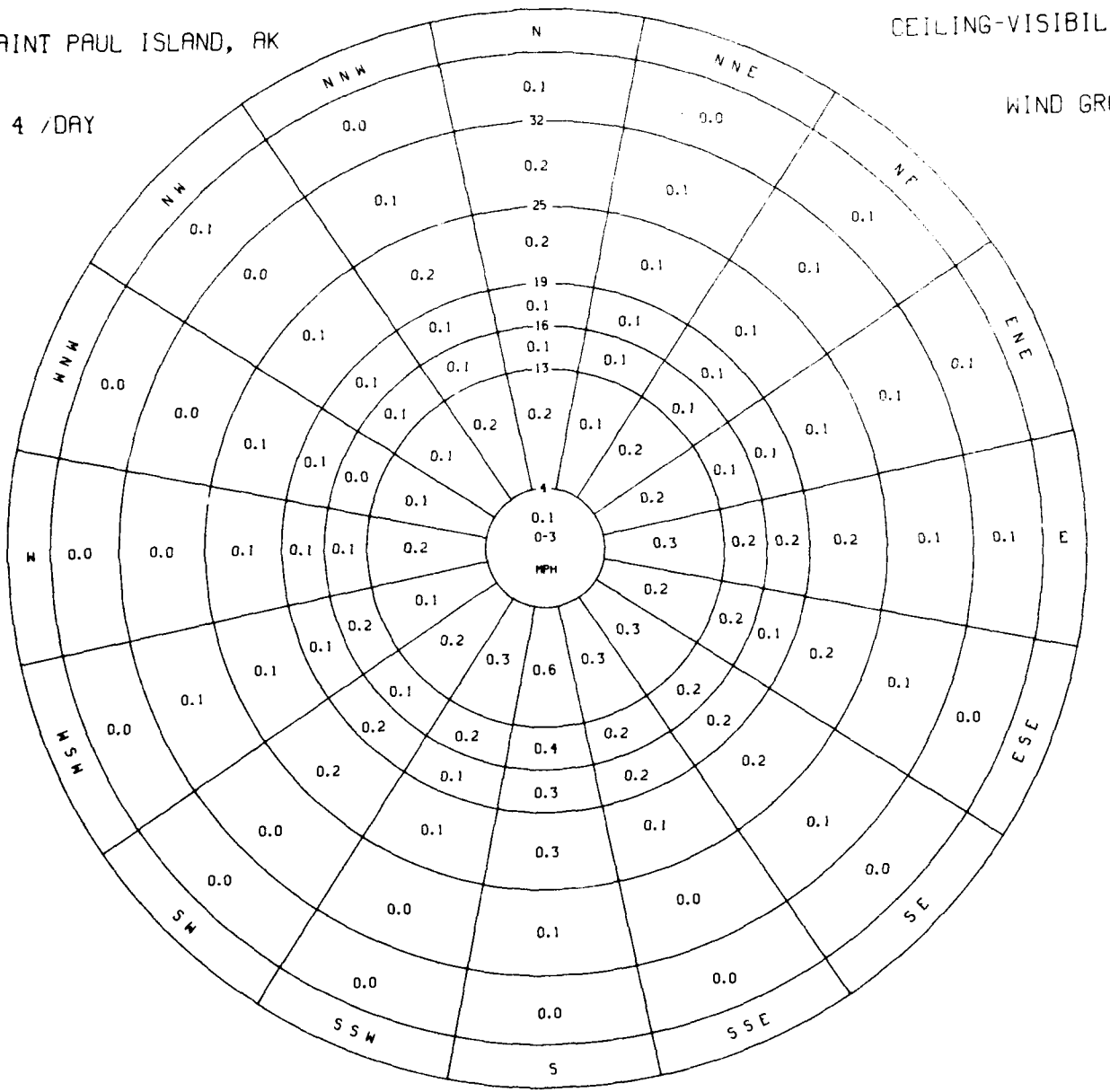
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.6	2.1	.4	1.2	.4	1.4	.8	2.7	.9	3.0	.5	1.6	3.7	12.0	21.6
NNE	.0	.1	.3	1.0	.2	.6	.3	1.1	.4	1.3	.4	1.2	.3	.9	1.9	6.3	21.0
NE	.0	.0	.3	1.0	.1	.4	.2	.7	.3	1.0	.4	1.4	.3	1.1	1.7	5.7	22.5
ENE	.0	.0	.2	.8	.2	.5	.2	.7	.4	1.2	.5	1.5	.3	1.1	1.8	5.8	23.5
E	.0	.0	.3	.9	.2	.6	.3	1.0	.6	1.9	.6	1.9	.5	1.6	2.4	7.9	23.5
ESE	.0	.1	.2	.7	.2	.5	.3	.9	.4	1.2	.4	1.2	.4	1.3	1.8	5.9	23.0
SE	.0	.1	.4	1.2	.2	.7	.1	.4	.3	1.1	.3	1.0	.4	1.2	1.8	5.8	21.5
SSE	.0	.0	.3	.9	.2	.6	.2	.7	.3	.9	.3	1.1	.4	1.2	1.7	5.5	22.7
S	.0	.0	.4	1.3	.3	.9	.3	.9	.4	1.5	.6	1.8	.6	2.1	2.6	8.5	24.1
SSW	.0	.0	.3	.9	.2	.5	.2	.7	.3	1.0	.2	.8	.2	.5	1.3	4.4	20.1
SW	.0	.1	.2	.8	.2	.7	.2	.7	.3	.9	.2	.6	.1	.3	1.3	4.1	18.9
WSW	.0	.	.4	1.3	.1	.4	.1	.3	.2	.6	.1	.5	.1	.3	.9	3.0	18.6
W	.0	.	.4	1.4	.2	.7	.3	.8	.3	.9	.2	.7	.2	.6	1.5	5.0	18.9
WNW	.0	.1	.6	2.0	.2	.5	.2	.5	.2	.8	.1	.5	.1	.3	1.3	4.1	17.4
NW	.0	.1	.4	1.4	.3	1.0	.3	1.0	.4	1.2	.4	1.3	.2	.8	2.3	7.5	19.2
NNW	.3	1.0			.2	.8	.2	.8	.5	1.6	.6	1.9	.3	.9	2.3	7.4	21.2
CALM															.3	1.0	
TOTAL	.6	1.9	5.7	18.7	3.2	10.6	3.9	12.8	6.0	19.8	6.2	20.2	4.8	15.9	30.4	100	21.2

SNP SAINT PAUL ISLAND, AK

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 4 / DAY

STATION NUMBER: 25713

NO. OBS.: 2944

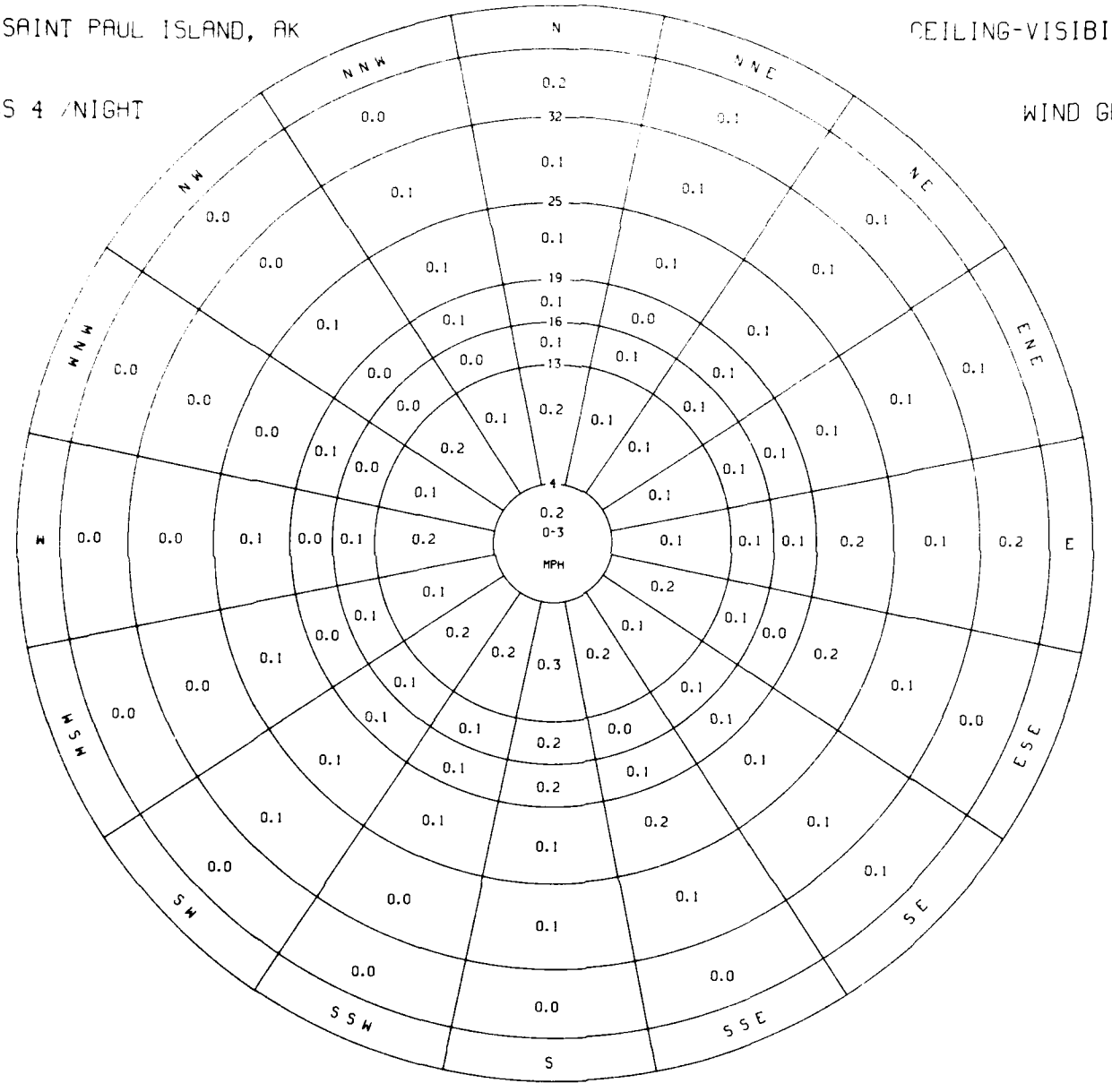
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.2	1.6	.1	1.2	.1	1.1	.2	1.7	.2	1.4	.1	1.2	1.0	8.1	20.7
NNE	.0	.0	.1	1.1	.1	.6	.1	.6	.1	.6	.1	.7	.0	.2	.5	3.9	18.1
NE	.0	.1	.2	1.4	.1	.5	.1	1.2	.1	1.2	.1	.4	.1	.4	.6	5.2	17.9
ENE	.0	.0	.2	1.6	.1	1.0	.1	1.1	.1	.9	.1	.5	.1	.6	.7	5.7	18.0
E	.0	.0	.3	2.3	.2	1.9	.2	1.4	.2	1.7	.1	1.0	.1	.7	1.1	9.0	18.2
ESE	.0	.0	.2	1.9	.2	1.4	.1	1.1	.2	1.5	.1	.6	.0	.3	.9	6.9	17.1
SE	.0	.0	.3	2.6	.2	1.5	.2	1.6	.2	1.3	.1	.4	.0	.3	1.0	7.8	16.0
SSE	.0	.0	.3	2.2	.2	1.8	.2	1.2	.1	1.1	.0	.2	.0	.2	.8	6.8	15.4
S	.0	.1	.6	4.7	.4	3.4	.3	2.6	.3	2.1	.1	1.2	.0	.3	1.8	14.3	15.6
SSW	.0	.1	.3	2.3	.2	1.4	.1	.9	.1	.7	.0	.3	.0	.2	.7	5.9	14.7
SW	.0	.0	.2	1.4	.1	1.0	.2	1.3	.2	1.2	.0	.3	.0	.1	.6	5.2	16.1
WSW	.0	.0	.1	1.1	.2	1.2	.1	1.0	.1	1.1	.1	.5	.0	.0	.6	5.0	16.8
W	.0	.0	.2	1.3	.1	.9	.1	.7	.1	.6	.0	.1	.0	.1	.5	3.7	15.1
WNW	.0	.1	.1	.8	.0	.2	.1	.6	.1	.5	.0	.1	.0	.0	.3	2.3	14.8
NW	.0	.0	.1	1.0	.1	1.0	.1	.8	.1	.6	.0	.3	.1	.4	.5	4.1	18.0
NNW	.0	.0	.2	1.3	.1	.9	.1	1.2	.2	1.2	.1	.7	.0	.3	.7	5.6	17.9
CALM	.1	.4													.1	.4	
TOTAL	.1	1.0	3.5	28.6	2.4	19.7	2.3	18.4	2.2	18.0	1.1	8.9	.7	5.4	12.3	100	16.9

SNP SAINT PAUL ISLAND, AK

CEILING-VISIBILITY

CLASS 4 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 4 / NIGHT

STATION NUMBER: 25713

NO. OBS.: 1448

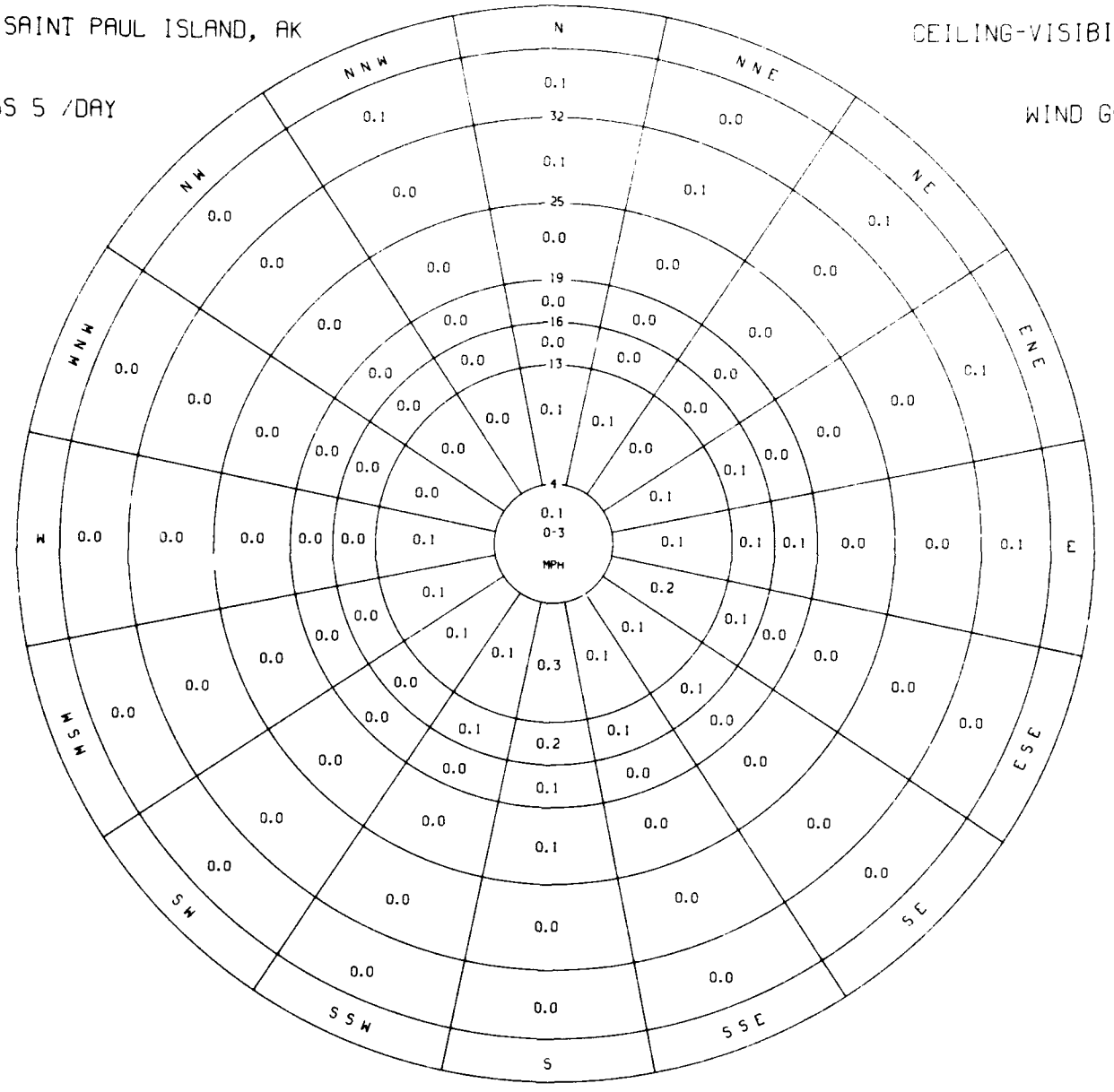
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.2	2.2	.1	.8	.1	1.2	.1	1.5	.1	1.6	.2	2.0	.8	9.3	21.7
NNE	.0	.1	.1	1.2	.1	.6	.0	.3	.1	1.1	.1	1.1	.1	.9	.4	5.2	21.7
NE	.0	.1	.1	.8	.1	.9	.1	1.0	.1	.8	.1	1.0	.1	1.1	.5	5.6	21.8
ENE	.0	.1	.1	1.7	.1	1.1	.1	1.0	.1	1.3	.1	.8	.1	1.1	.6	7.1	19.6
E	.0	.1	.1	1.7	.1	1.2	.1	1.2	.2	1.9	.1	.8	.2	1.8	.7	8.6	21.9
ESE	.0	.1	.2	2.1	.1	1.1	.0	.5	.2	1.9	.1	1.0	.0	.6	.6	7.2	18.5
SE	.0	.1	.1	1.7	.1	1.4	.1	1.1	.1	1.2	.1	1.0	.1	1.0	.6	7.5	19.2
SSE	.0	.0	.2	1.9	.0	.2	.1	1.0	.2	1.9	.1	.7	.0	.3	.5	5.9	17.9
S	.0	.1	.3	3.3	.2	2.3	.2	2.0	.1	1.7	.1	1.5	.0	.3	1.0	11.3	16.9
SSW	.0	.2	.2	2.2	.1	1.1	.1	.6	.1	.7	.0	.2	.0	.0	.4	5.0	13.5
SW	.0	.1	.2	1.9	.1	1.2	.1	.6	.1	.9	.1	.6	.0	.1	.5	5.5	15.5
WSW	.0	.1	.1	1.6	.1	.9	.0	.5	.1	.8	.0	.2	.0	.2	.4	4.2	15.0
W	.0	.1	.2	2.4	.1	.6	.0	.3	.1	.8	.0	.2	.0	.0	.4	4.6	12.9
WNW	.0	.1	.1	1.0	.0	.1	.1	.8	.0	.0	.0	.3	.0	.3	.2	2.6	16.7
NW	.0	.1	.2	2.2	.0	.3	.0	.3	.1	.7	.0	.3	.0	.5	.4	4.5	15.3
NNW	.0	.1	.1	1.5	.0	.6	.1	.8	.1	.8	.1	.8	.0	.6	.4	5.0	18.7
CALM	.1	1.0													.1	1.0	
TOTAL	.2	2.3	2.5	29.4	1.2	14.4	1.1	13.2	1.5	17.9	1.0	12.1	.9	10.6	8.5	100	18.2

SNP SAINT PAUL ISLAND, AK

CEILING-VISIBILITY

CLASS 5 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 5 / DAY

STATION NUMBER: 25713

NO. OBS.: 949

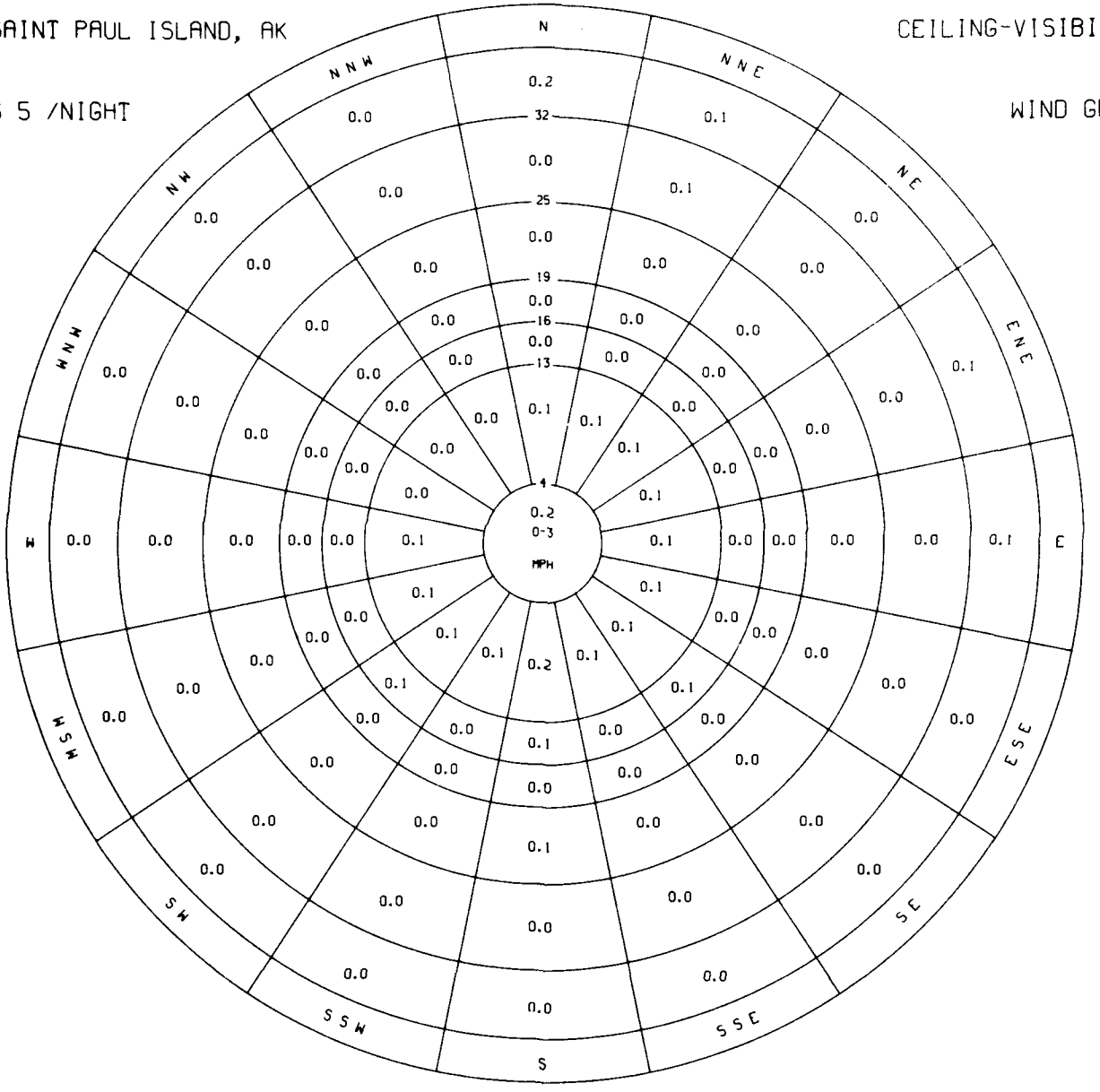
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.1	1.9	.0	.4	.0	.8	.0	.7	.1	2.3	.1	3.5	.4	9.7	26.4
NNE	.0	.0	.1	1.4	.0	.5	.0	.2	.0	.2	.1	1.3	.0	.8	.2	4.4	21.5
NE	.0	.0	.0	.8	.0	.9	.0	.3	.0	.3	.0	.1	.1	1.5	.2	4.0	23.5
ENE	.0	.2	.1	2.7	.1	2.3	.0	.5	.0	.6	.0	.1	.1	1.3	.2	5.3	21.7
E	.0	.0	.2	5.0	.1	1.8	.0	.9	.0	.6	.0	.7	.1	2.3	.4	10.3	19.7
ESE	.0	.0	.1	3.7	.1	1.4	.0	1.2	.0	.7	.0	.3	.0	.5	.4	9.3	14.0
SE	.0	.1	.1	3.6	.1	1.9	.0	.9	.0	.6	.0	.0	.0	.3	.3	7.2	13.9
SSE	.0	.2	.3	6.6	.2	5.4	.1	1.9	.0	.2	.0	.2	.0	.0	.3	7.0	12.2
S	.0	.2	.1	3.3	.1	1.5	.0	.5	.1	1.5	.0	.4	.0	.3	.6	16.3	13.7
SSW	.0	.2	.1	2.2	.0	.8	.0	1.1	.0	.4	.0	.1	.0	.0	.2	6.0	12.1
SW	.0	.0	.1	1.3	.0	.4	.0	.3	.0	.6	.0	.1	.0	.1	.2	5.2	13.4
WSW	.0	.2	.1	1.4	.0	.4	.0	.2	.0	.4	.0	.1	.0	.0	.1	2.5	13.7
W	.0	.0	.0	.4	.0	.2	.0	.1	.0	.2	.0	.0	.0	.1	.1	2.5	12.3
WNW	.0	.1	.0	.5	.0	.5	.0	.3	.0	.2	.0	.0	.0	.2	.0	1.2	17.6
NW	.0	.3	.0	.9	.0	1.1	.0	.5	.0	.4	.0	.2	.1	1.5	.2	5.0	21.1
NNW	.1	1.5													.1	1.5	
CALM																	
TOTAL	.1	3.1	1.5	37.2	.8	20.9	.4	11.3	.3	8.1	.2	6.1	.5	13.4	4.0	100	17.0

SNP SAINT PAUL ISLAND, AK

CEILING-VISIBILITY

CLASS 5 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 5 / NIGHT

STATION NUMBER: 25713

NO. OBS.: 652

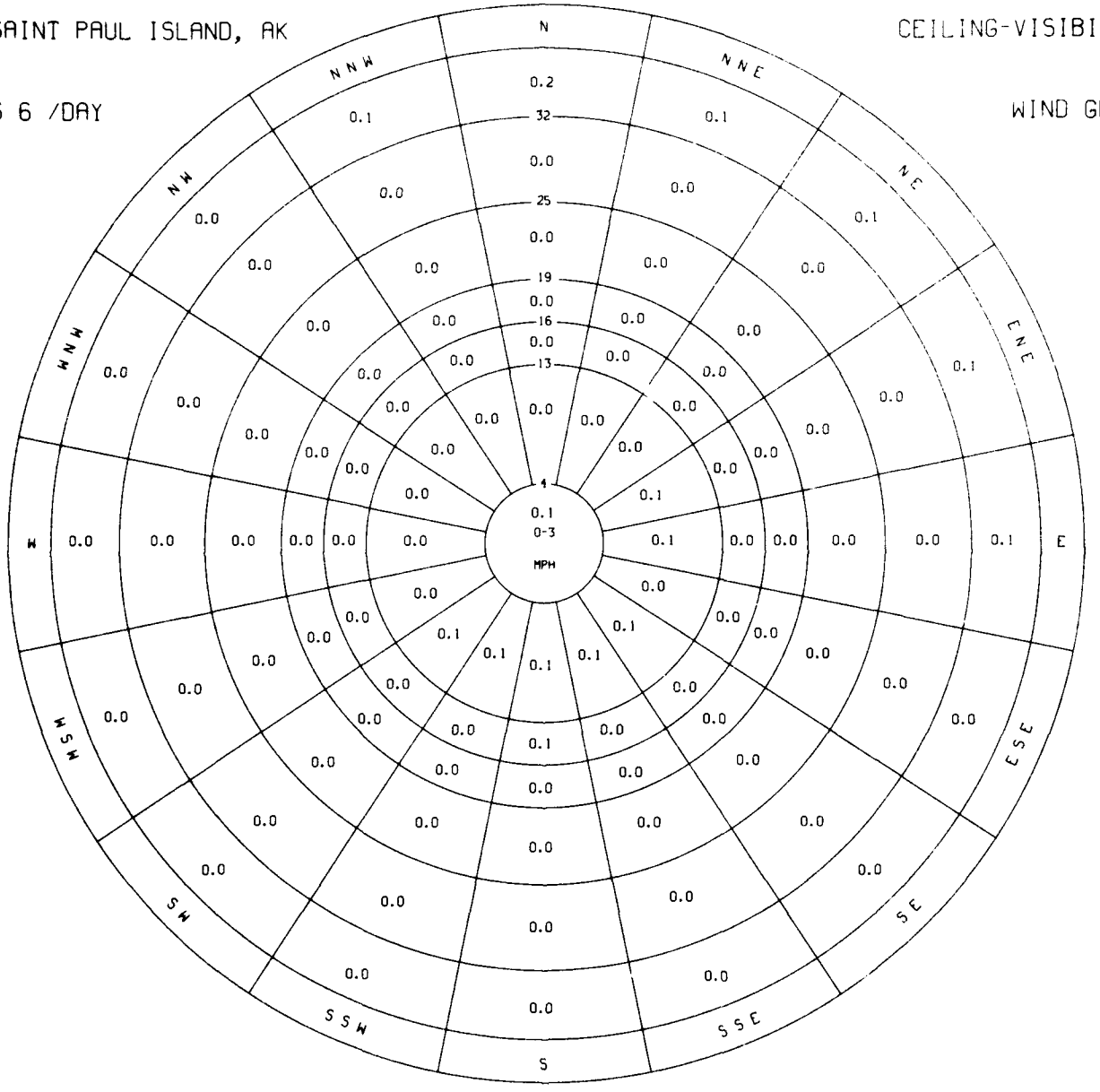
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.1	2.6	.0	.8	.0	.9	.0	.9	.0	.9	.2	4.9	.4	11.0	25.8
NNE	.0	.2	.1	1.5	.0	.2	.0	.5	.0	.6	.1	1.7	.1	2.0	.3	6.6	24.1
NE	.0	.0	.1	1.8	.0	1.1	.0	.6	.0	.8	.0	.2	.0	1.1	.2	5.5	18.9
ENE	.0	.3	.1	2.0	.0	.6	.0	.6	.0	.5	.0	.2	.1	1.8	.2	6.0	20.8
E	.0	.2	.1	3.5	.0	.8	.0	1.1	.0	.5	.0	.5	.1	2.1	.3	8.6	20.2
ESE	.0	.0	.1	2.6	.0	.3	.0	.8	.0	.9	.0	.2	.0	.5	.2	5.2	16.9
SE	.0	.3	.1	2.5	.1	1.4	.0	.9	.0	.6	.0	.2	.0	.3	.2	6.1	14.3
SSE	.0	.0	.1	2.9	.0	.6	.0	.5	.0	.8	.0	.0	.0	.3	.2	5.1	14.3
S	.0	.0	.2	5.1	.1	2.8	.0	1.2	.1	1.8	.0	.3	.0	.0	.4	11.2	13.5
SSW	.0	.5	.1	3.7	.0	1.2	.0	.9	.0	.6	.0	.2	.0	.2	.3	7.2	12.4
SW	.0	.2	.1	1.5	.1	1.7	.0	.6	.0	.8	.0	.0	.0	.3	.2	5.1	15.3
WSW	.0	.2	.1	1.4	.0	.9	.0	.2	.0	.6	.0	.0	.0	.2	.1	3.4	14.2
W	.0	.2	.1	2.6	.0	.5	.0	1.1	.0	.9	.0	.0	.0	.8	.2	6.0	15.8
WNW	.0	.0	.0	1.2	.0	.8	.0	.0	.0	.0	.0	.0	.0	.3	.1	2.3	14.6
NW	.0	.0	.0	1.2	.0	.2	.0	.2	.0	.5	.0	.5	.0	.6	.1	3.1	19.9
NNW	.0	.2	.0	1.2	.0	.5	.0	.8	.0	.2	.0	.5	.0	1.1	.2	4.3	20.2
CALM	.1	3.4													.1	3.4	
TOTAL	.2	5.4	1.4	37.4	.5	14.1	.4	10.7	.4	10.9	.2	5.1	.6	16.4	3.8	100	17.4

SNP SAINT PAUL ISLAND, AK

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 6 / DAY

STATION NUMBER: 25713

NO. OBS.: 459

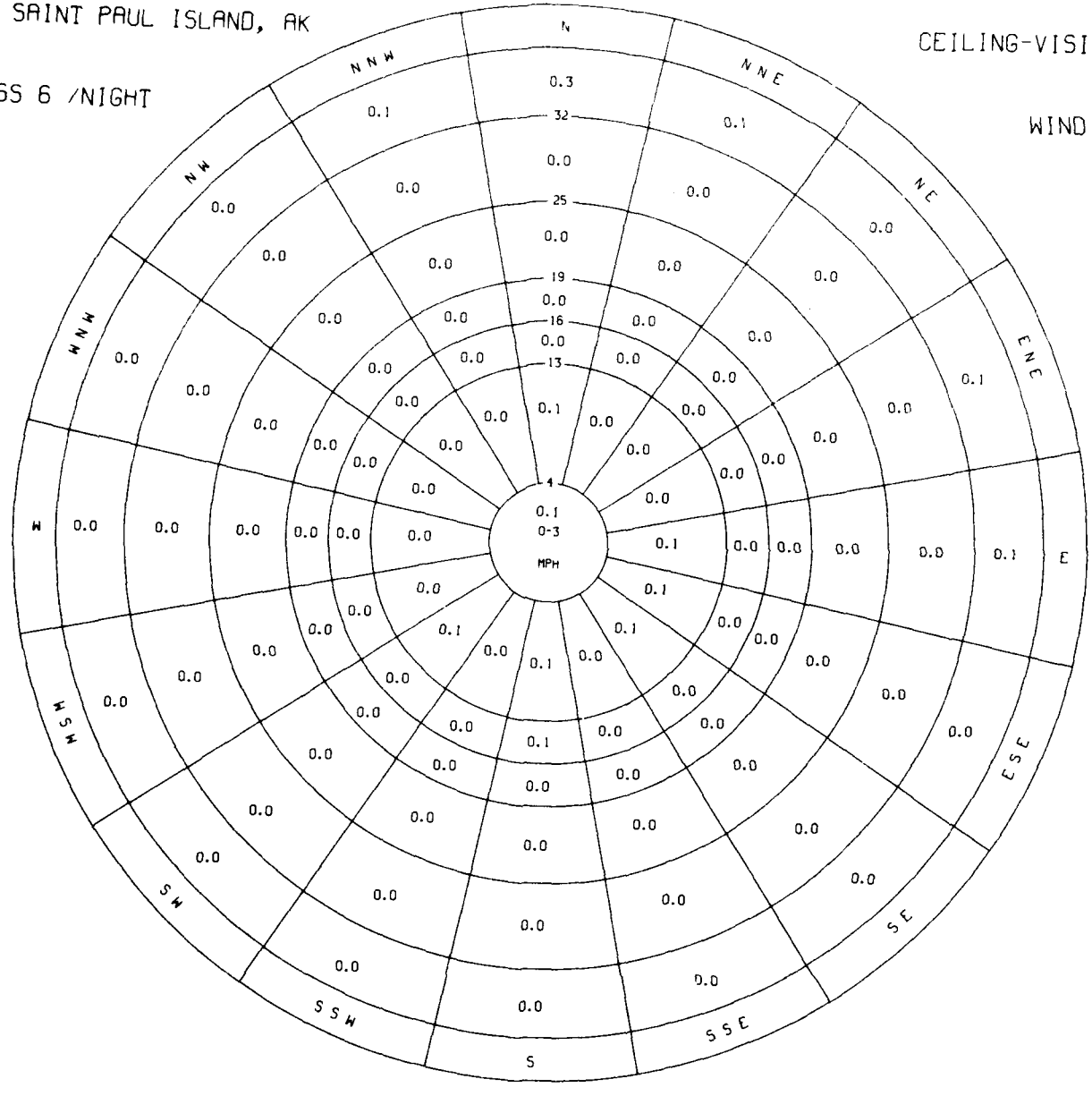
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.0	.4	.0	.4	.0	.2	.0	.0	.0	1.3	.2	8.7	.2	11.3	37.2
NNE	.0	.0	.0	.7	.0	.0	.0	.2	.0	.2	.0	1.1	.1	3.5	.1	5.7	35.2
NE	.0	.0	.0	1.7	.0	1.3	.0	.0	.0	.7	.0	.4	.1	4.1	.2	8.3	31.4
ENE	.0	.4	.1	3.1	.0	.9	.0	.2	.0	.0	.0	.2	.1	2.8	.1	7.6	22.1
E	.0	.0	.1	3.5	.0	.9	.0	1.1	.0	.2	.0	.4	.1	3.3	.2	9.4	23.6
ESE	.0	.2	.0	2.0	.0	.9	.0	1.1	.0	.4	.0	.0	.0	.9	.1	5.4	16.6
SE	.0	.4	.1	3.5	.0	1.5	.0	.4	.0	.9	.0	.0	.0	.7	.1	7.4	14.2
SSE	.0	.2	.1	3.5	.0	.4	.0	.4	.0	.2	.0	.7	.0	.0	.1	5.4	12.8
S	.0	.4	.1	7.2	.1	3.3	.0	1.1	.0	.7	.0	.0	.0	.2	.2	12.9	11.5
SSW	.0	.0	.1	4.1	.0	.2	.0	.4	.0	.2	.0	.0	.0	.0	.1	5.0	9.7
SW	.0	.0	.1	3.1	.0	.4	.0	.2	.0	.0	.0	.2	.0	.0	.1	3.9	11.2
WSW	.0	.0	.0	.9	.0	.9	.0	.2	.0	.2	.0	.4	.0	.7	.1	3.3	20.7
W	.0	.0	.0	1.3	.0	.0	.0	.2	.0	.0	.0	.0	.0	.2	.0	1.7	16.3
WNW	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	.0	.2	.0	.7	22.0
NW	.0	.2	.0	1.3	.0	.4	.0	.0	.0	.0	.0	.4	.0	1.5	.1	3.9	22.4
NNW	.0	.0	.0	.9	.0	.0	.0	.2	.0	.4	.0	.0	.1	3.7	.1	5.2	34.1
CALM	.1	2.8													.1	2.8	
TOTAL	.1	5.0	.7	37.3	.2	11.5	.1	6.1	.1	4.1	.1	5.4	.6	30.5	1.9	100	21.5

SNP SAINT PAUL ISLAND, AK

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SNP SAINT PAUL ISLAND, AK

PERIOD: 1962-1975

CLASS 6 / NIGHT

STATION NUMBER: 25713

NO. OBS.: 403

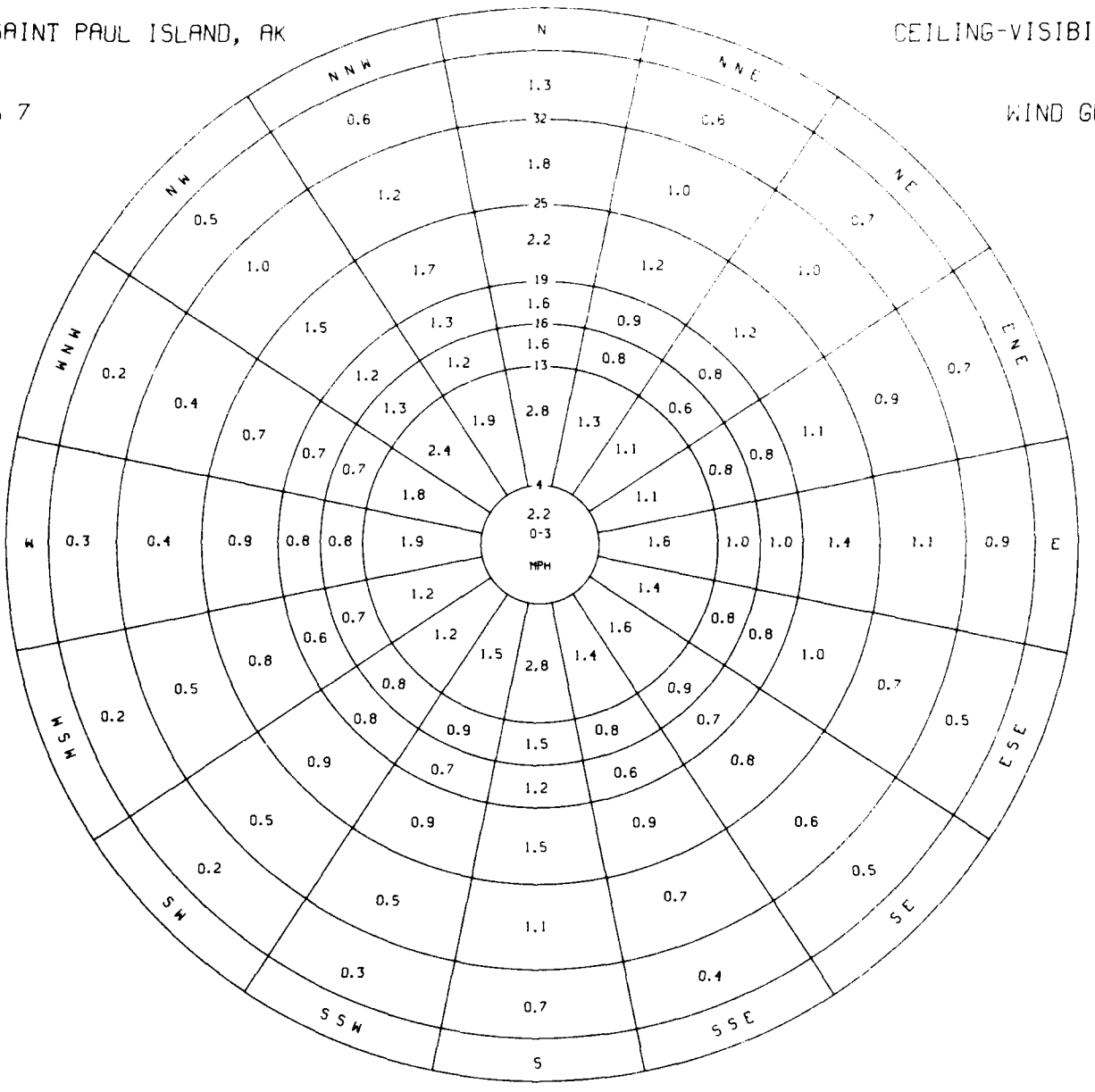
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.1	4.2	.0	.5	.0	.5	.0	.0	.0	1.0	.3	14.4	.5	20.6	34.4
NNE	.0	.0	.0	2.0	.0	.0	.0	.2	.0	.0	.0	1.5	.1	6.0	.2	9.7	33.4
NE	.0	.0	.0	1.0	.0	.2	.0	.2	.0	.2	.0	.5	.0	1.2	.1	3.5	24.4
ENE	.0	.2	.0	2.0	.0	1.2	.0	.2	.0	.2	.0	.5	.1	2.7	.2	7.2	24.8
E	.0	.2	.1	3.5	.0	.7	.0	.5	.0	.2	.0	.2	.1	4.5	.2	9.9	26.4
ESE	.0	.5	.1	2.7	.0	1.0	.0	.5	.0	.0	.0	.0	.0	.2	.1	5.0	12.2
SE	.0	.2	.1	2.5	.0	.5	.0	.7	.0	.2	.0	.0	.0	.2	.1	4.5	13.4
SSE	.0	.0	.0	1.7	.0	.5	.0	.2	.0	.5	.0	.5	.0	.0	.1	3.5	14.0
S	.0	.5	.1	5.5	.1	2.5	.0	.7	.0	1.0	.0	.0	.0	.5	.3	10.7	13.1
SSW	.0	.0	.0	2.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.2	7.6
SW	.0	.5	.1	2.7	.0	.2	.0	.0	.0	.7	.0	.0	.0	.2	.1	4.5	12.8
WSW	.0	.0	.0	.7	.0	.2	.0	.0	.0	1.0	.0	.0	.0	.0	.0	2.0	17.2
W	.0	.0	.0	1.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	1.2	.1	3.0	24.8
WNW	.0	.2	.0	.2	.0	.0	.0	.0	.0	.2	.0	1.2	.0	.2	.1	2.2	22.3
NW	.0	.0	.0	.7	.0	.7	.0	.0	.0	.0	.0	.2	.0	2.0	.1	3.7	27.8
NNW	.0	.2	.0	.2	.0	.2	.0	.2	.0	.0	.0	.7	.1	3.0	.1	4.7	33.9
CALM	.1	3.2													.1	3.2	
TOTAL	.1	6.0	.8	33.0	.2	9.2	.1	4.5	.1	4.5	.2	6.5	.9	36.5	2.4	100	23.6

SNP SAINT PAUL ISLAND, AK

CEILING-VISIBILITY

CLASS 7

WIND GRAPH

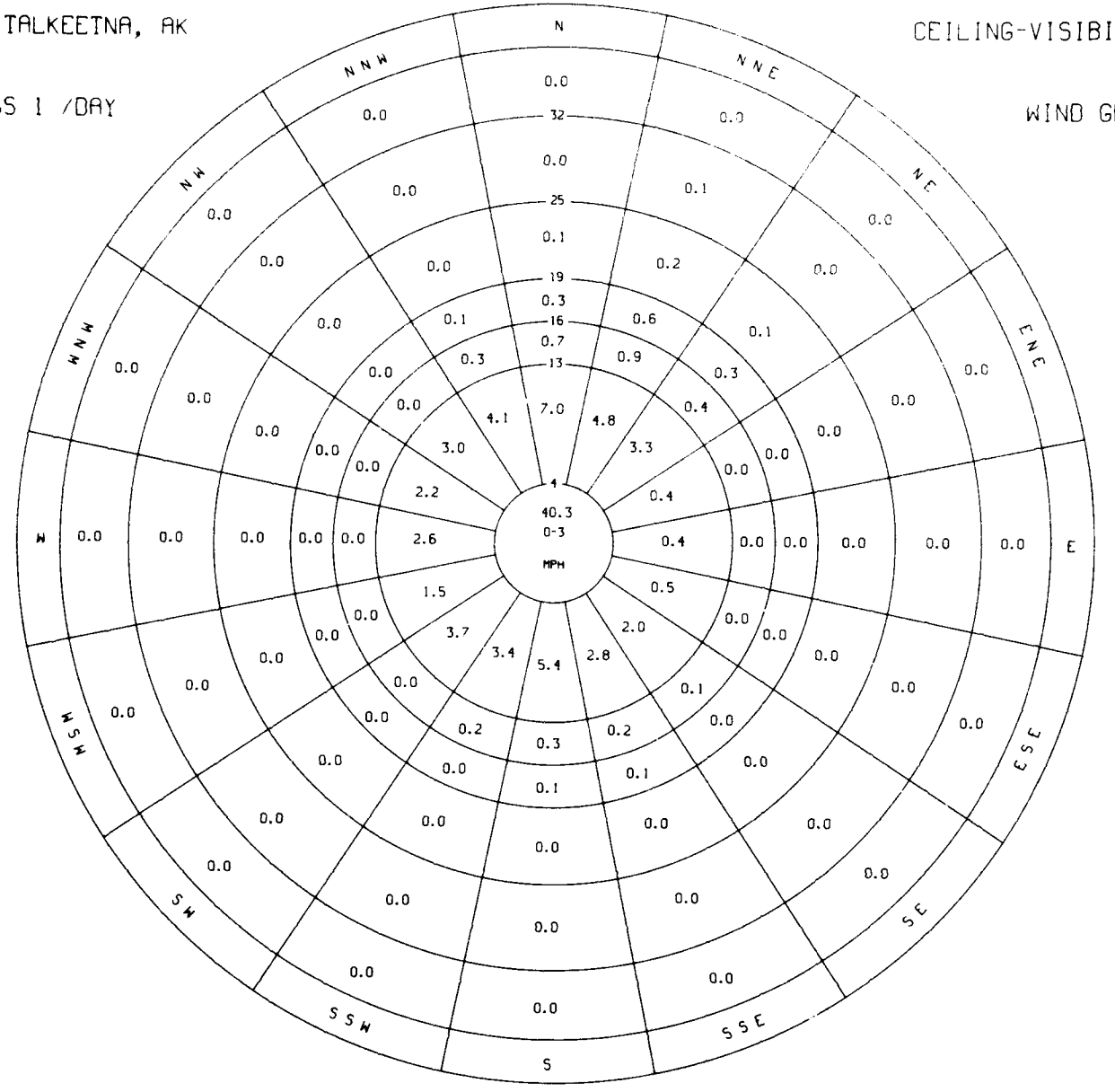


TKA TALKEETNA, AK

CEILING-VISIBILITY

CLASS 1 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TkA TALKEETNA, Ak

PERIOD: 1949-1964

CLASS 1 / DAY

STATION NUMBER: 26528

NO. OBS.: 26718

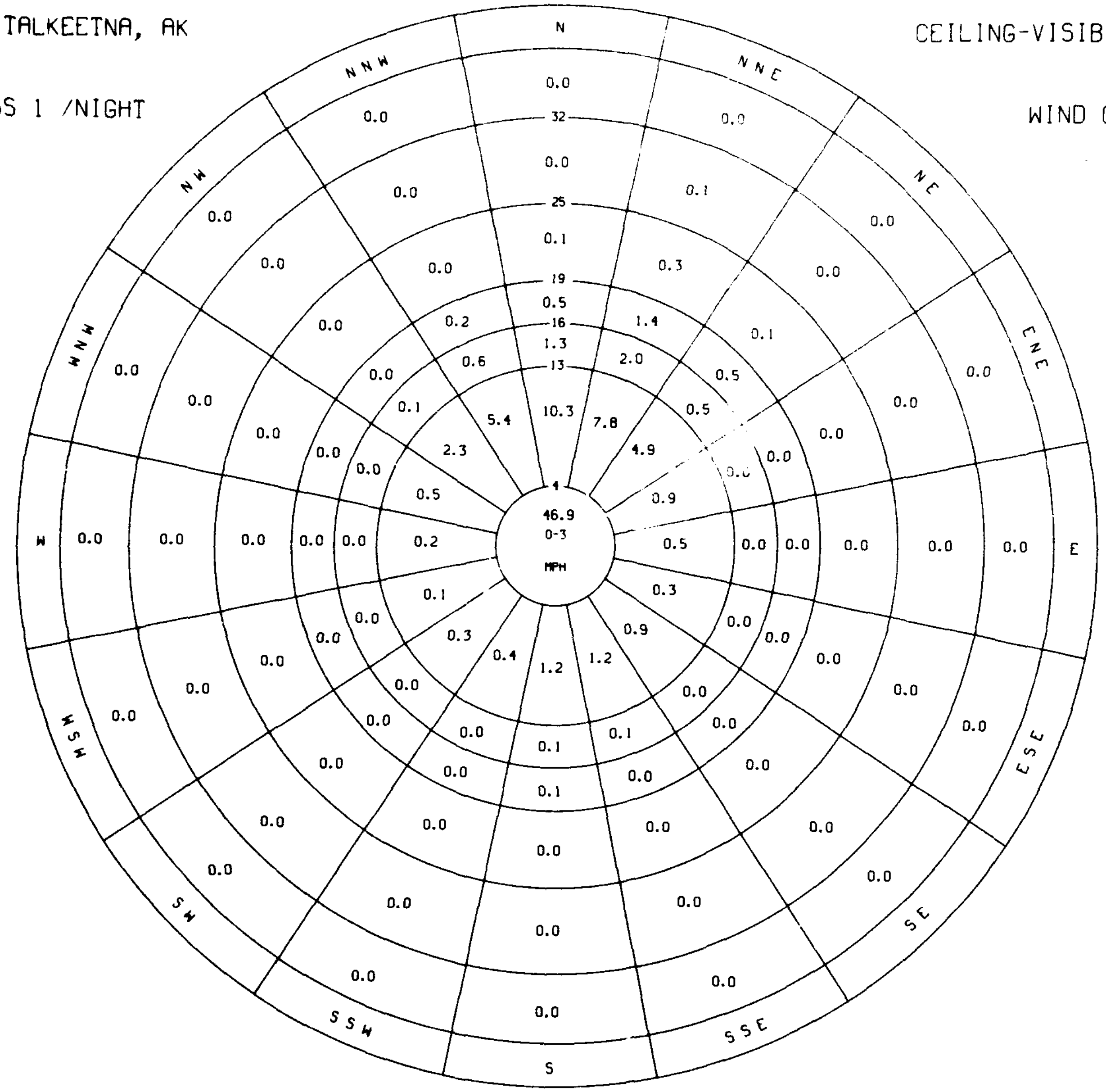
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	1.4	1.5	7.0	7.6	.7	.8	.3	.4	.1	.1	.0	.0	.0	.0	9.5	10.3	7.8
NNE	1.0	1.1	4.8	5.2	.9	1.0	.6	.6	.2	.2	.1	.1	.0	.0	7.6	8.2	9.1
NE	1.0	1.0	3.3	3.6	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	5.1	5.5	7.9
ENE	.3	.3	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.8	5.5
E	.3	.3	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.8	5.1
ESE	.2	.2	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.7	6.2
SE	.5	.6	2.0	2.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	2.8	6.6
SSE	.5	.5	2.8	3.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.6	3.8	7.5
S	.9	.9	5.4	5.8	.3	.4	.1	.2	.0	.0	.0	.0	.0	.0	6.8	7.3	7.5
SSW	.7	.7	3.4	3.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.6	7.1
SW	1.1	1.1	3.7	4.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.2	5.9
WSW	.6	.7	1.5	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	2.3	5.3
W	.8	.9	2.6	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	3.7	5.7
WNW	.6	.7	2.2	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.1	5.8
NW	1.1	1.2	3.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.5	5.7
NNW	1.0	1.1	4.1	4.4	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.4	5.8	7.0
CALM	28.5	30.6													28.5	30.6	
TOTAL	40.3	43.4	47.2	50.7	3.3	3.6	1.5	1.7	.5	.5	.1	.1	.0	.0	93.0	100	4.9

TKA TALKEETNA, AK

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 1 / NIGHT

STATION NUMBER: 26528

NO. OBS.: 16653

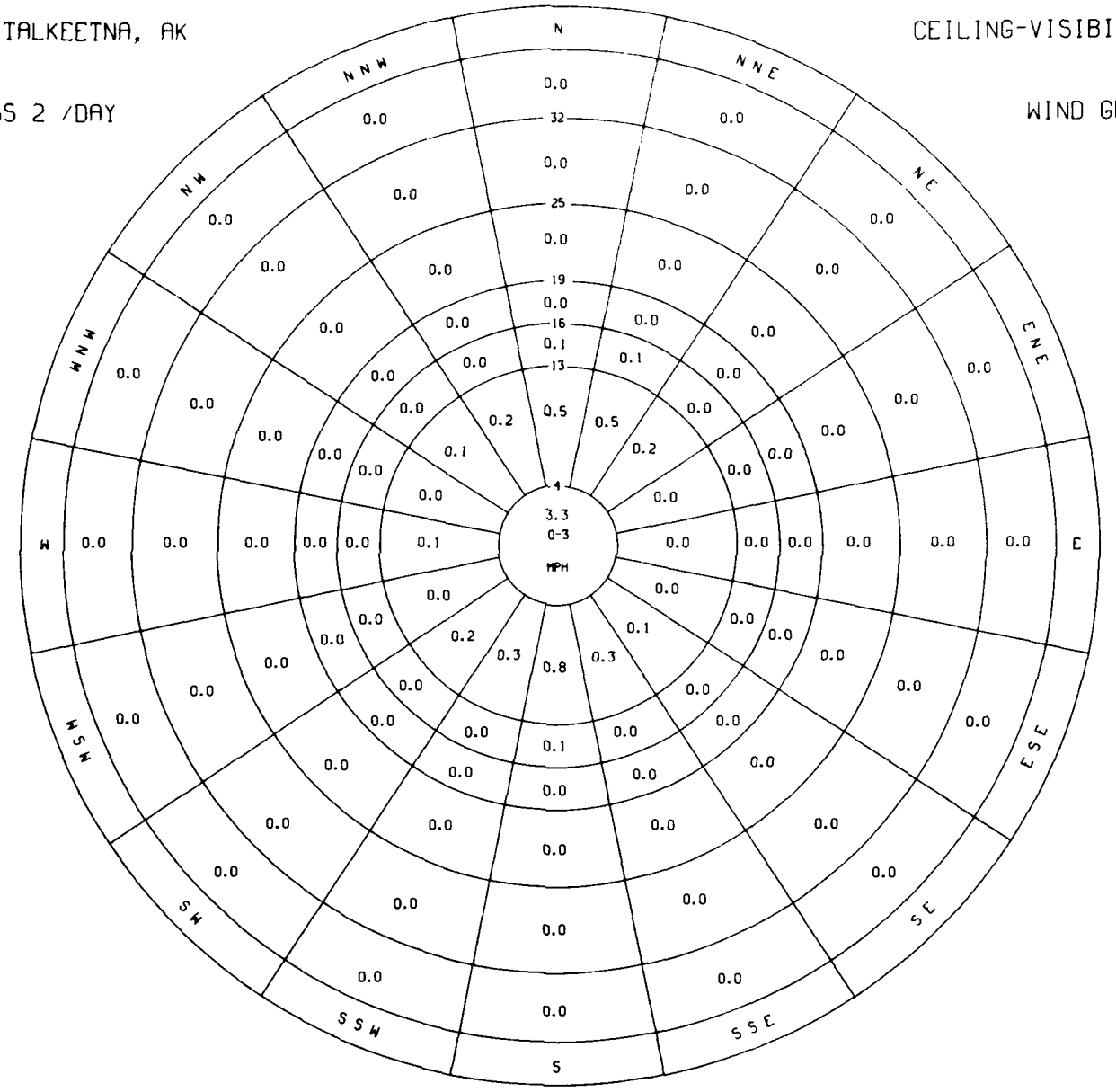
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	1.7	1.8	10.3	11.2	1.3	1.4	.5	.6	.1	.2	.0	.0	.0	.0	13.9	15.1	8.1
NNE	1.3	1.4	7.8	8.4	2.0	2.2	1.4	1.5	.3	.4	.1	.1	.0	.0	12.8	13.9	9.9
NE	1.8	2.0	4.9	5.3	.5	.6	.5	.5	.1	.1	.0	.0	.0	.0	7.9	8.6	7.2
ENE	.6	.6	.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	1.6	4.9
E	.3	.4	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.9	4.7
ESE	.1	.2	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.6	6.2
SE	.2	.2	.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	1.3	6.8
SSE	.1	.1	1.2	1.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	1.6	8.1
S	.2	.2	1.2	1.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.7	1.8	8.1
SSW	.1	.1	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.6	6.9
SW	.1	.2	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.5	5.0
WSW	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.2	4.4
W	.1	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.3	5.0
WNW	.1	.2	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.7	5.9
NW	.8	.9	2.3	2.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.5	6.1
NNW	.9	1.0	5.4	5.8	.6	.7	.2	.2	.0	.0	.0	.0	.0	.0	7.2	7.7	7.9
CALM	38.2	41.3													38.2	41.3	
TOTAL	46.9	50.7	37.3	40.3	4.8	5.2	2.7	3.0	.7	.8	.1	.1	.0	.0	92.5	100	4.7

TKA TALKEETNA, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 2 / DAY

STATION NUMBER: 26528

NO. OBS.: 2016

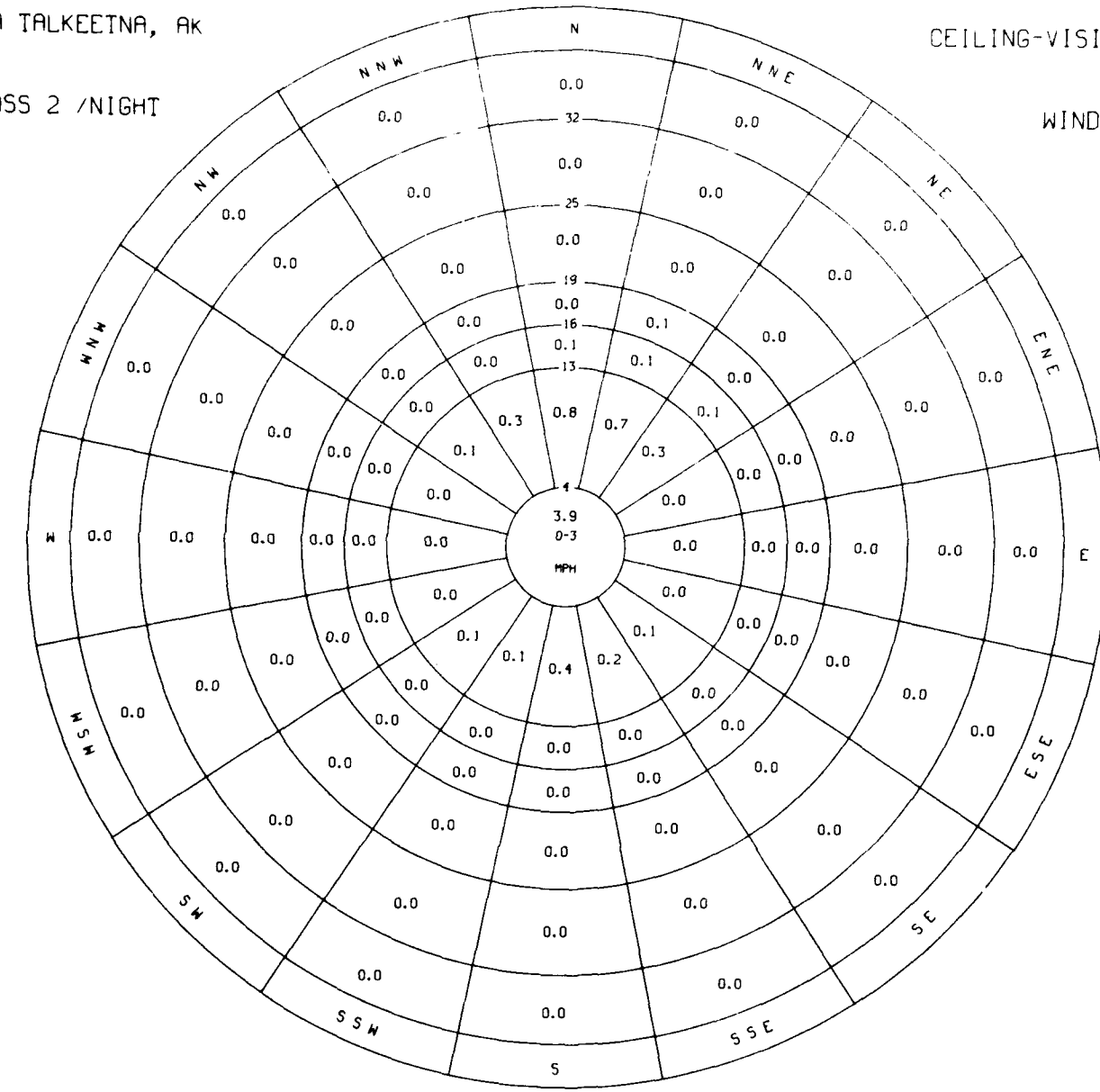
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.7	.5	6.4	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.6	9.0	7.3
NNE	.1	1.4	.5	7.2	.1	.9	.0	.4	.0	.0	.0	.0	.0	.0	.7	10.0	8.2
NE	.1	.9	.2	3.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3	4.2	6.8
ENE	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.5
E	.0	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.7
ESE	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.9	5.2
SE	.0	.6	.1	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.2	6.5
SSE	.1	.8	.3	4.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4	5.6	7.2
S	.1	1.1	.8	10.8	.1	.7	.0	.3	.0	.0	.0	.0	.0	.0	.9	13.0	8.0
SSW	.1	1.2	.3	5.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.5	7.1
SW	.1	1.5	.2	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.7	5.2
WSW	.0	.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0	4.4
W	.0	.7	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.5	4.4
WNW	.0	.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.7	3.6
NW	.1	1.3	.1	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.8	4.5
NNW	.1	.9	.2	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.8	5.8
CALM	2.3	32.6													2.3	32.6	
TOTAL	3.3	46.4	3.4	49.0	.2	3.3	.1	1.1	.0	.1	.0	.0	.0	.0	7.0	100	4.7

TKA TALKEETNA, AK

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 194[illegible] 964

CLASS 2 / NIGHT

STATION NUMBER: 26528

NO. OBS.: 1359

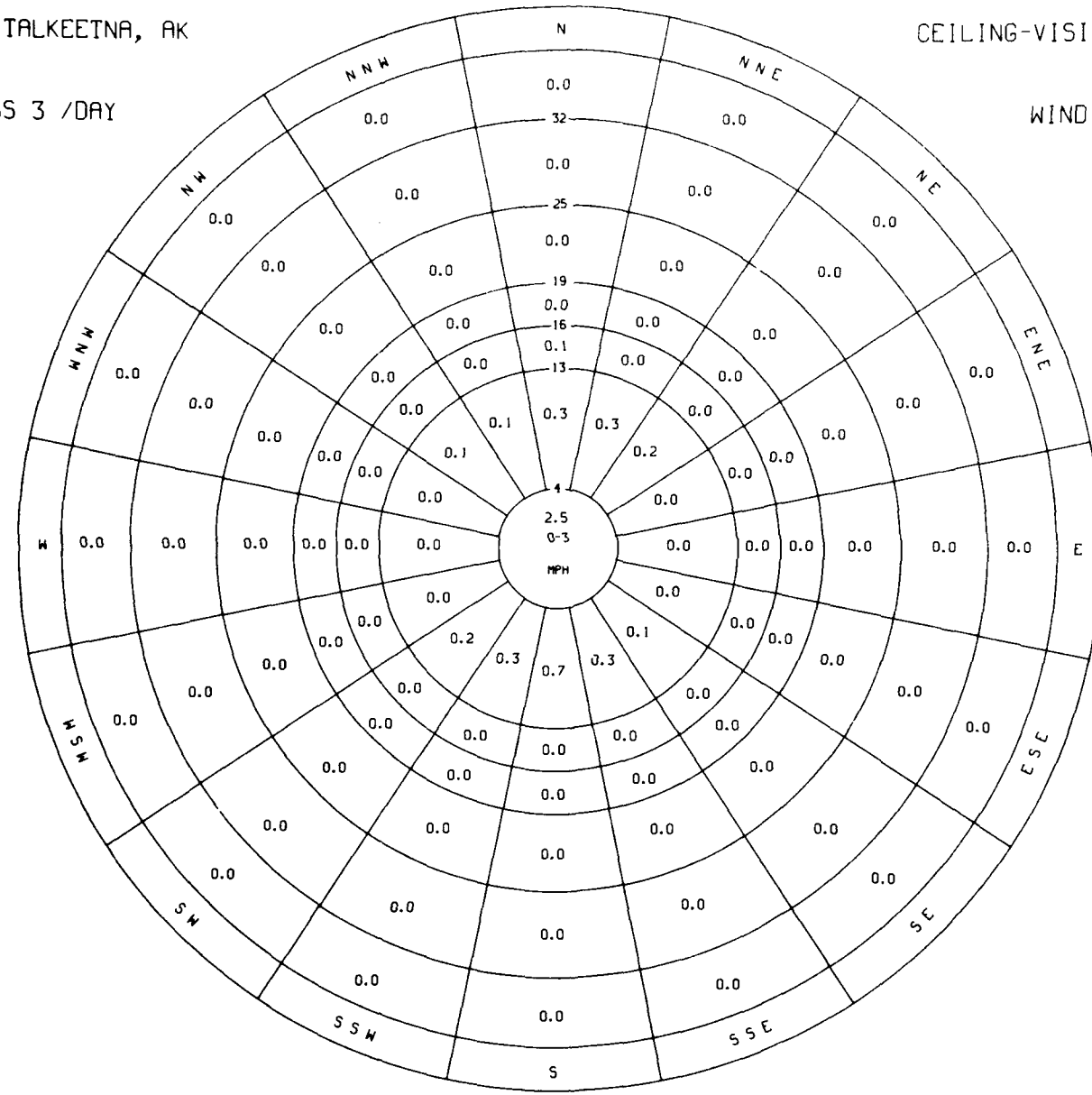
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.2	.8	10.4	.1	.8	.0	.2	.0	.0	.0	.0	.0	.1	1.0	12.7	8.2
NNE	.2	2.2	.7	9.3	.1	1.5	.1	1.0	.0	.0	.0	.0	.0	.0	1.1	14.1	8.7
NE	.1	.9	.3	3.5	.1	1.0	.0	.1	.0	.0	.0	.0	.0	.0	.4	5.4	8.5
ENE	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.5
E	.0	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.2
ESE	.0	.1	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	.8	7.6
SE	.0	.4	.1	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.2	6.8
SSE	.0	.7	.2	3.1	.0	.4	.0	.2	.0	.1	.0	.1	.0	.0	.3	4.5	8.5
S	.1	1.2	.4	5.1	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.5	6.5	7.1
SSW	.0	.5	.1	1.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.4	6.5
SW	.0	.4	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.1	4.8
WSW	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.2
W	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.8
WNW	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.3
NW	.1	.9	.1	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.2	4.9
NNW	.1	1.0	.3	3.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.4	6.5
CALM	3.1	41.6													3.1	41.6	
TOTAL	3.9	51.8	3.1	41.7	.3	4.6	.1	1.7	.0	.1	.0	.1	.0	.1	7.5	100	4.5

TKA TALKEETNA, AK

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 3 / DAY

STATION NUMBER: 26528

NO. OBS.: 1604

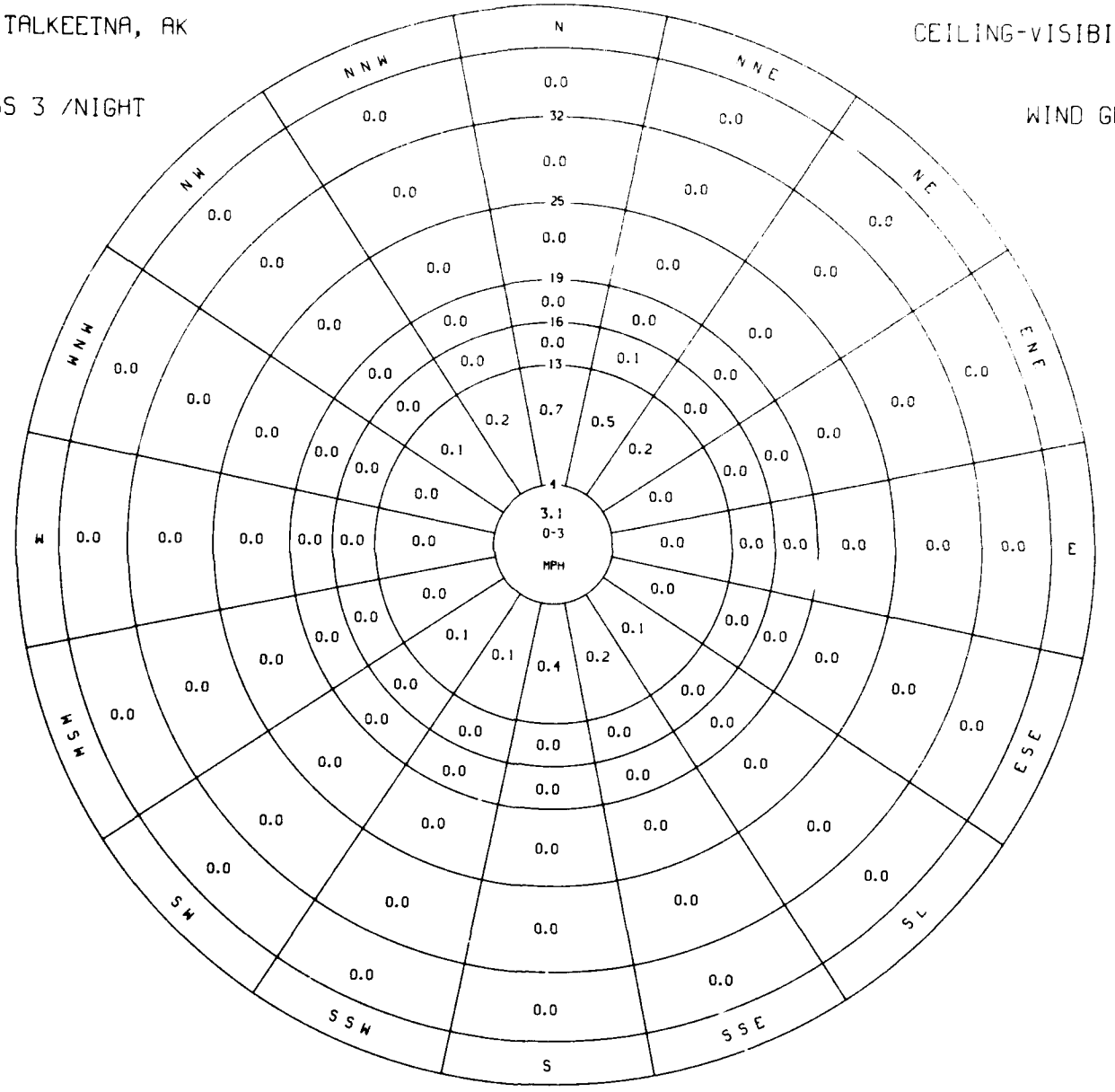
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.6	.3	5.5	.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	8.1	7.1
NNE	.1	1.1	.3	6.2	.0	.7	.0	.4	.0	.0	.0	.0	.0	.0	.5	8.5	8.1
NE	.0	.9	.2	2.9	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.2	3.9	6.5
ENE	.0	.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.7
E	.0	.1	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.1
ESE	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.9	5.3
SE	.0	.6	.1	1.7	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1	2.5	6.8
SSE	.0	.9	.3	5.0	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4	6.3	7.2
S	.1	1.2	.7	12.3	.0	.9	.0	.4	.0	.1	.0	.0	.0	.0	.8	14.8	8.1
SSW	.1	1.3	.3	5.9	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.4	7.6	7.1
SW	.1	1.7	.2	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.6	5.2
WSW	.0	.5	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.1	4.2
W	.0	.6	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.5	4.5
WNW	.0	.3	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.0
NW	.1	1.4	.1	1.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.7	4.3
NNW	.0	.7	.1	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.2	5.5
CALM	1.8	31.4													1.8	31.4	
TOTAL	2.5	44.8	2.8	50.5	.2	3.3	.1	1.2	.0	.2	.0	.0	.0	.0	5.6	100	4.7

TKA TALKEETNA, AK

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 3 / NIGHT

STATION NUMBER: 26528

NO. OBS.: 1079

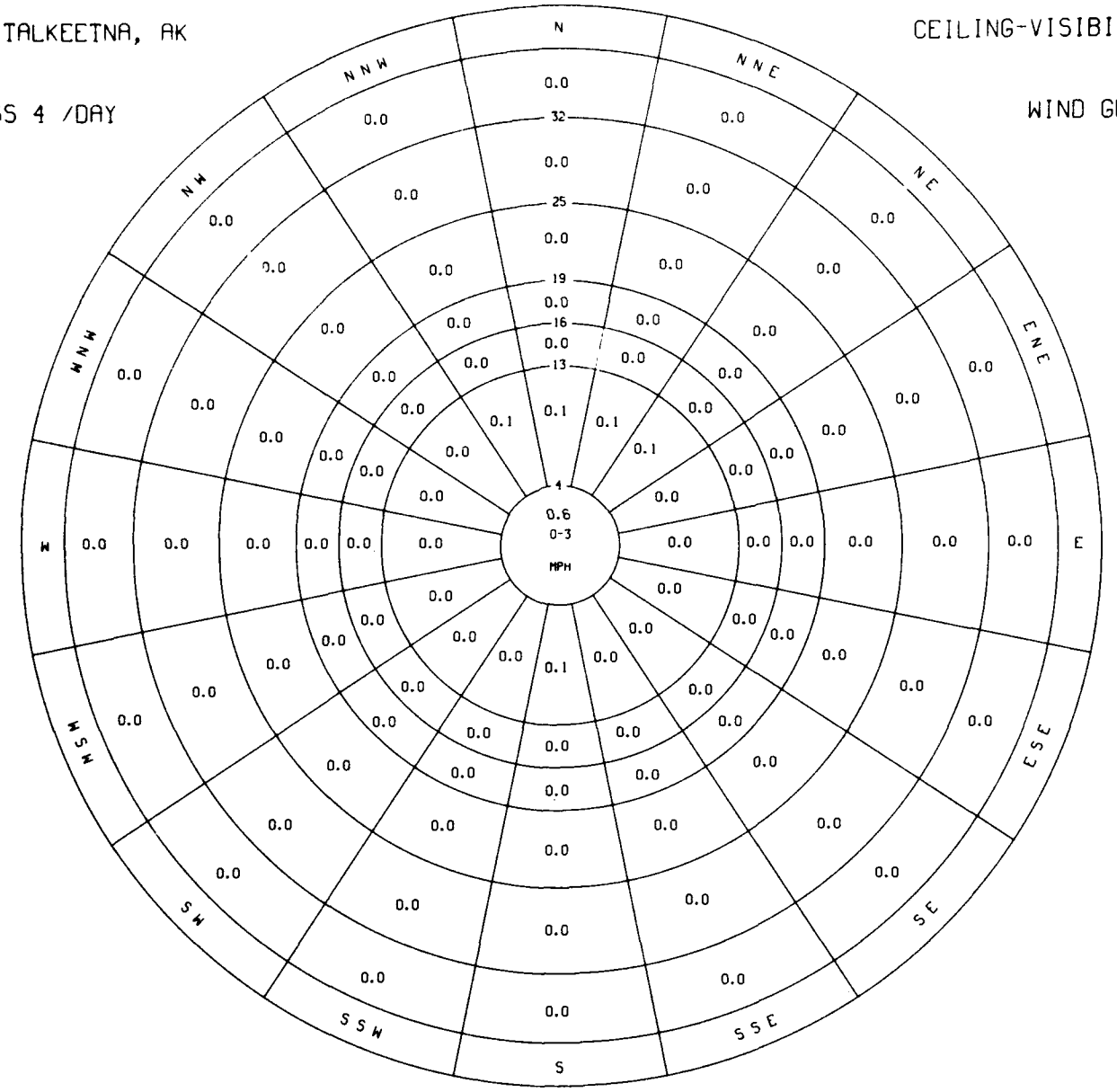
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.0	.7	11.0	.0	.7	.0	.2	.0	.0	.0	.0	.0	.1	.8	13.1	8.2
NNE	.1	2.3	.5	8.4	.1	1.5	.0	.8	.0	.0	.0	.0	.0	.0	.8	13.1	8.5
NE	.1	.9	.2	3.3	.0	.8	.0	.1	.0	.0	.0	.0	.0	.0	.3	5.2	8.2
ENE	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.5
E	.0	.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.2
ESE	.0	.1	.0	.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	.9	7.9
SE	.0	.6	.1	1.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.4	6.9
SSE	.0	.6	.2	3.4	.0	.5	.0	.3	.0	.1	.0	.1	.0	.0	.3	4.9	8.9
S	.1	1.4	.4	5.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.6	7.0
SSW	.0	.6	.1	1.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.4	6.6
SW	.0	.3	.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.2	5.2
WSW	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.3
W	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.8
WNW	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.3
NW	.1	.9	.1	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.4	5.0
NNW	.0	.8	.2	3.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.1	6.3
CALM	2.4	40.7													2.4	40.7	
TOTAL	3.1	51.0	2.6	42.7	.3	4.5	.1	1.5	.0	.1	.0	.1	.0	.1	6.0	100	4.5

TKA TALKEETNA, AK

CEILING-VISIBILITY

CLASS 4 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 4 / DAY

STATION NUMBER: 26528

NO. OBS.: 347

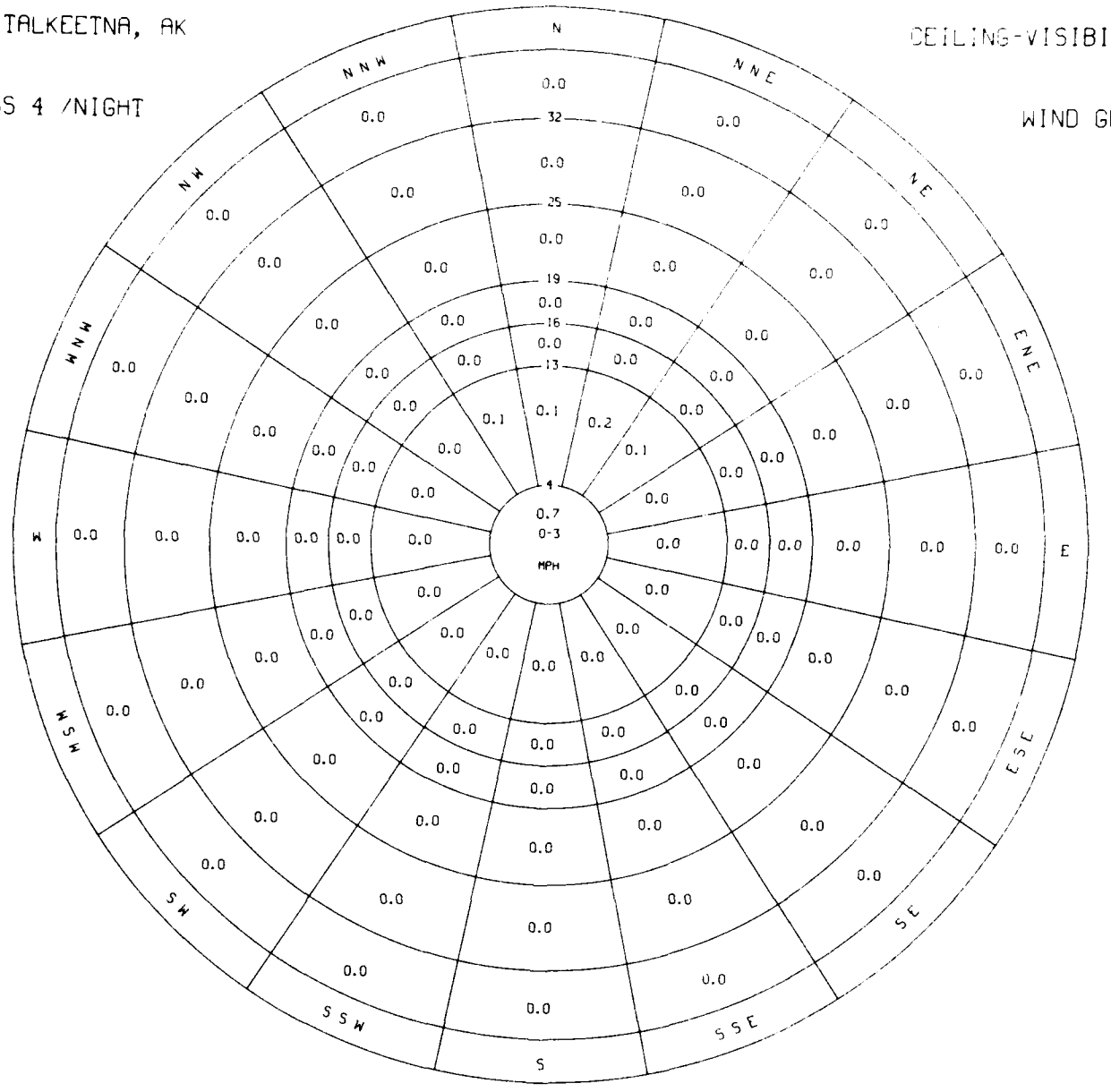
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.0	.1	10.4	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.2	13.0	7.7
NNE	.0	2.0	.1	11.2	.0	2.3	.0	.6	.0	.0	.0	.0	.0	.0	.2	16.1	8.7
NE	.0	.3	.1	4.9	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.8	8.5
ENE	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.3
E	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.0
ESE	.0	.3	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.0
SE	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.7
SSE	.0	.9	.0	2.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.8
S	.0	.9	.1	4.3	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.1	5.8	7.7
SSW	.0	.6	.0	1.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.5
SW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.2
WSW	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.5
W	.0	1.2	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.0
WNW	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.0
NW	.0	1.2	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.4
NNW	.0	1.4	.1	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.8	6.3
CALM	.4	36.9													.4	36.9	
TOTAL	.6	50.1	.5	44.7	.0	4.0	.0	1.2	.0	.0	.0	.0	.0	.0	1.2	100	4.6

TKA TALKEETNA, AK

CEILING-VISIBILITY

CLASS 4 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 4 / NIGHT

STATION NUMBER: 26528

NO. OBS.: 250

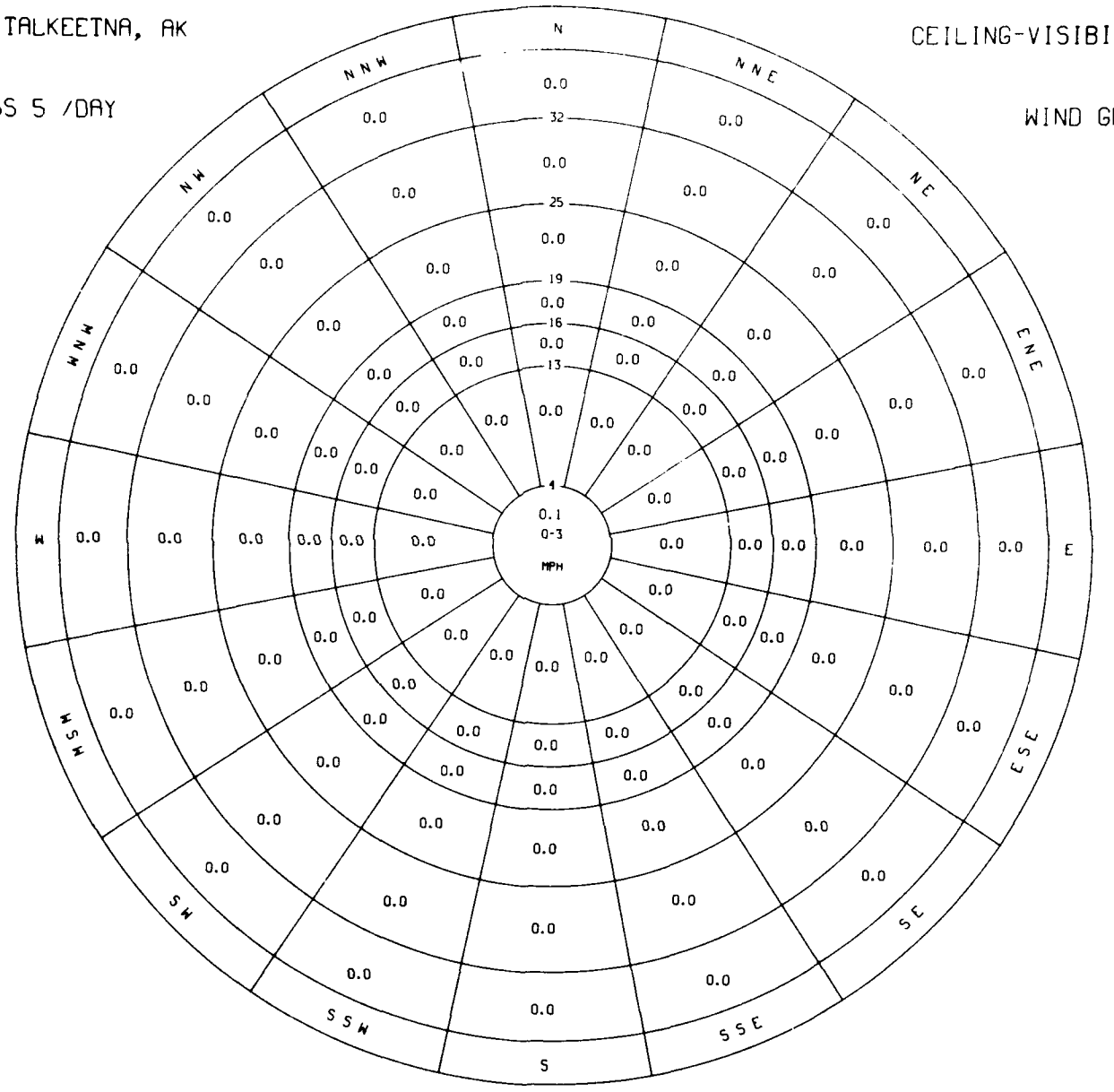
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.0	.1	8.4	.0	1.2	.0	.4	.0	.0	.0	.0	.0	.0	.2	12.0	8.7
NNE	.0	1.2	.2	12.8	.0	2.0	.0	1.2	.0	.0	.0	.0	.0	.0	.2	17.2	9.3
NE	.0	.8	.1	4.4	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.8	9.1
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0
ESE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0
SE	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.0
SSE	.0	1.2	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.2
S	.0	.4	.0	2.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	2.8	9.3
SSW	.0	.4	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.3
SW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.0
WSW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.0
W	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.8
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.2
NNW	.0	1.6	.1	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.4	6.9
CALM	.6	42.8													.6	42.8	
TOTAL	.7	52.8	.6	40.4	.1	4.8	.0	2.0	.0	.0	.0	.0	.0	.0	1.4	100	4.6

TKA TALKEETNA, AK

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 5 / DAY

STATION NUMBER: 26528

NO. OBS.: 49

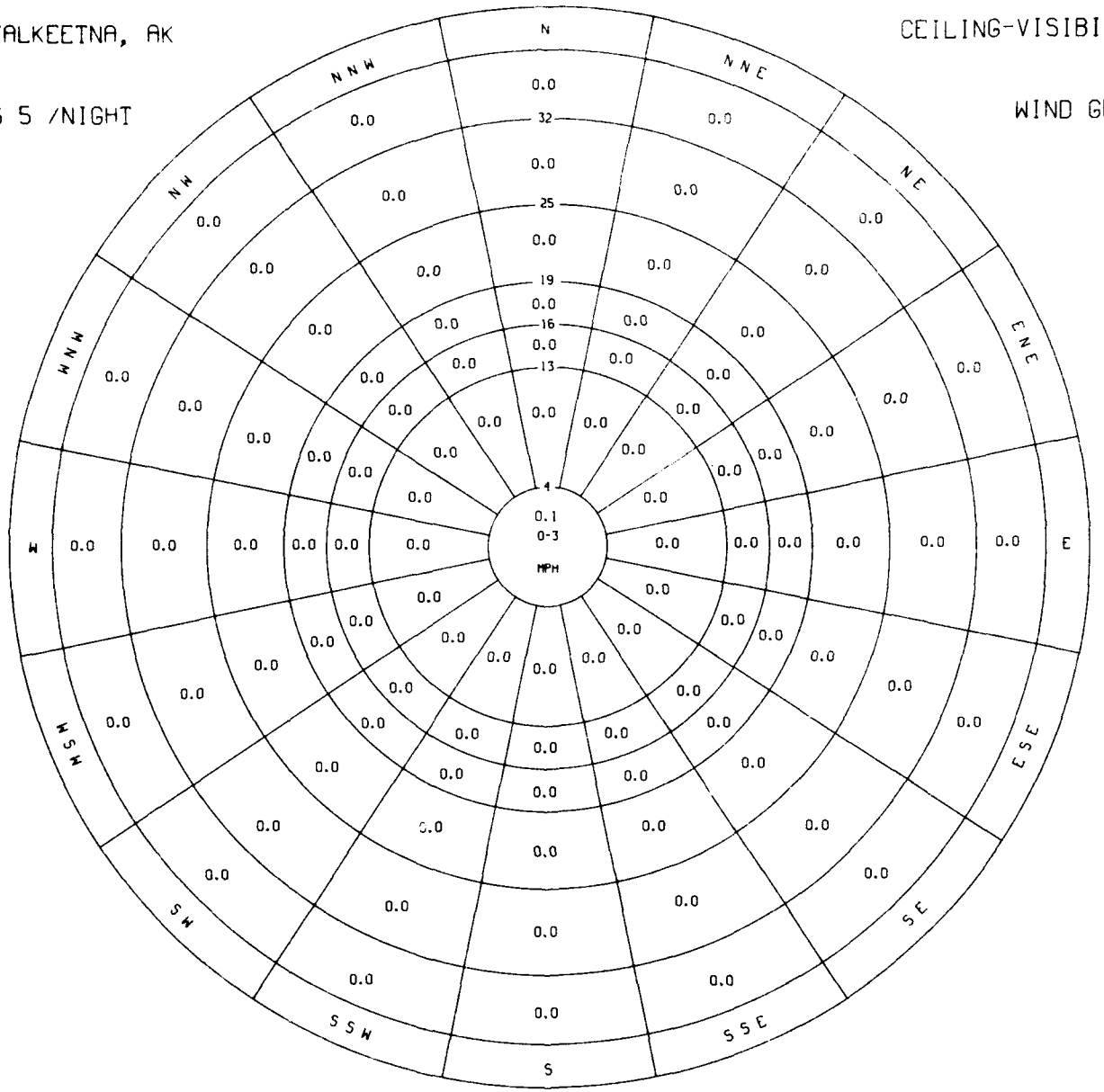
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.0	.0	10.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.2	7.3
NNE	.0	8.2	.0	12.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.4	5.6
NE	.0	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	1.5
ENE	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.0
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	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	6.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.7
SSW	.0	.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.0
SW	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.0
WSW	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	1.0
NW	.0	.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.0
NNW	.0	2.0	.0	6.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	5.7
CALM	.1	34.7													.1	34.7	
TOTAL	.1	61.2	.1	38.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	100	3.4

TKA TALKEETNA, AK

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 5 / NIGHT

STATION NUMBER: 26528

NO. OBS.: 18

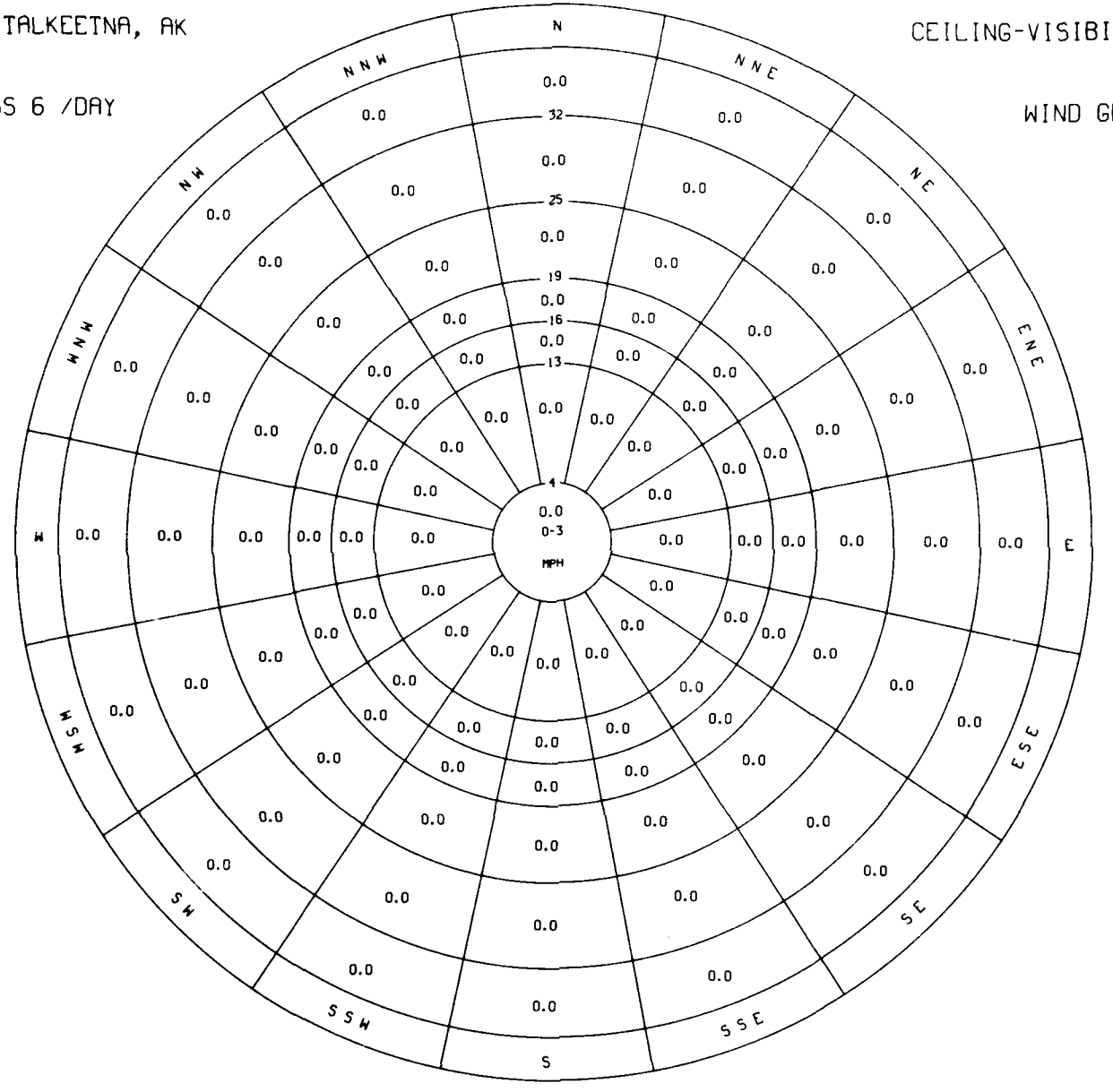
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	12.0
NNE	.0	11.1	.0	16.7	.0	.0	.0	11.1	.0	.0	.0	.0	.0	.0	.0	38.9	9.3
NE	.0	.0	.0	.0	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	15.0
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	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	2.0
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	44.4													.0	44.4	
TOTAL	.1	61.1	.0	22.2	.0	5.6	.0	11.1	.0	.0	.0	.0	.0	.0	.1	100	5.2

TKA TALKEETNA, AK

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 6 / DAY

STATION NUMBER: 26528

NO. OBS.: 16

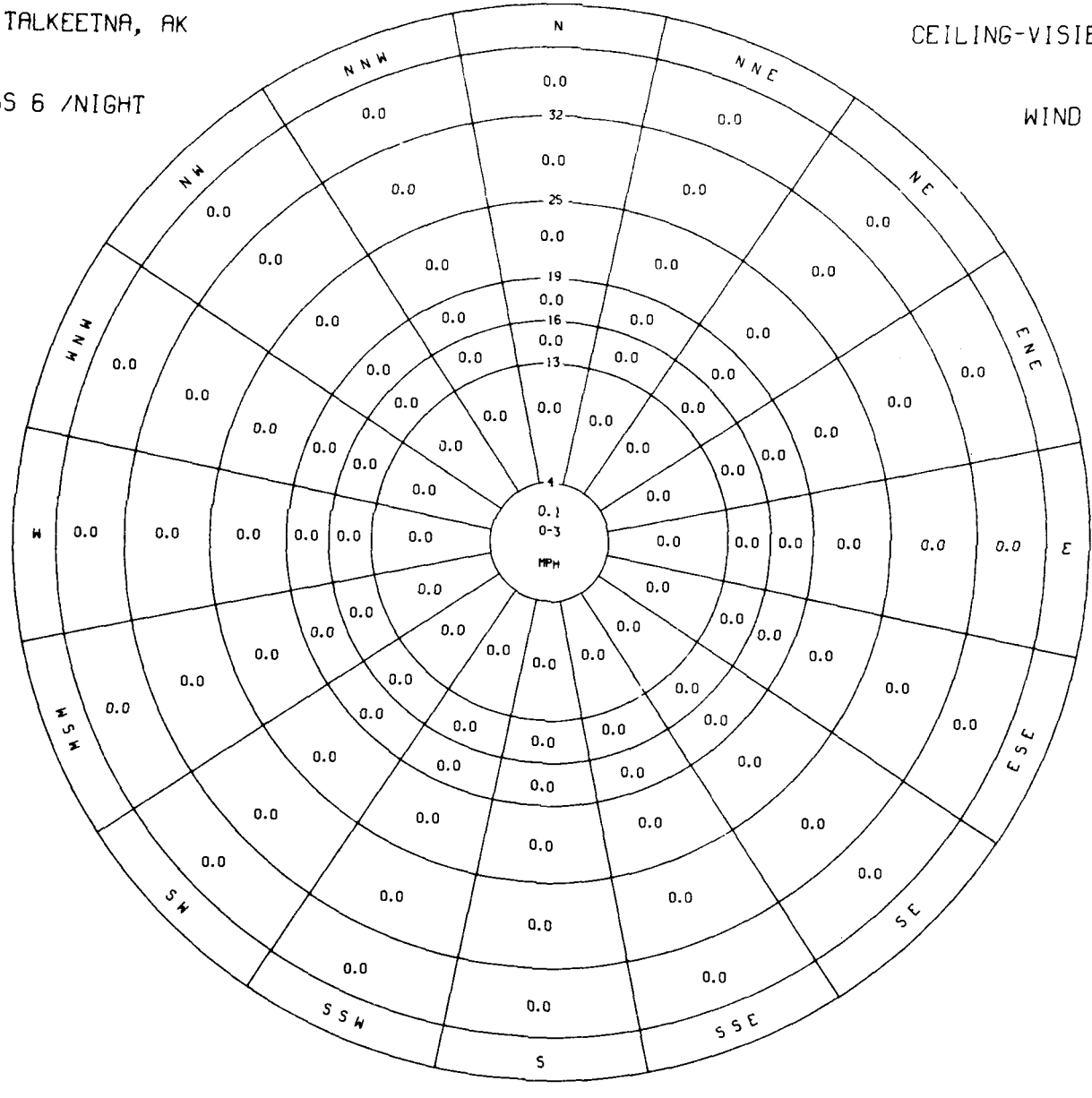
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	10.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	2.0
ENE	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	2.0
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	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	12.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	2.0
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	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	62.5													.0	6.3	6.0
TOTAL	.0	81.3	.0	18.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	62.5	
															.1	100	2.1

TKA TALKEETNA, AK

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TKA TALKEETNA, AK

PERIOD: 1949-1964

CLASS 6 / NIGHT

STATION NUMBER: 26528

NO. OBS.: 12

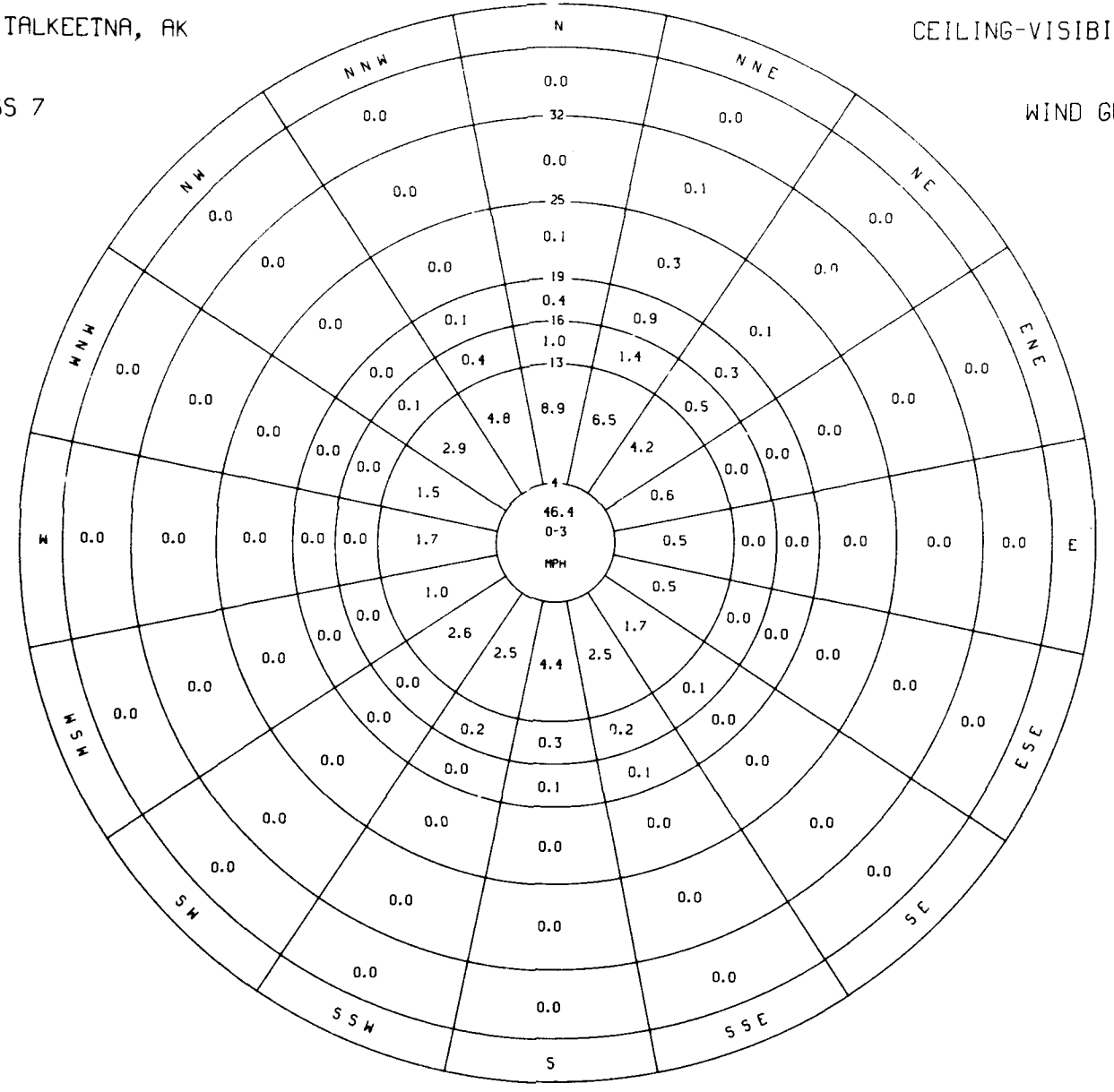
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	8.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	8.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.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	.1	91.7													.0	.0	.0
TOTAL	.1	91.7	.0	8.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	91.7	
															.1	100	.7

TKA TALKEETNA, AK

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

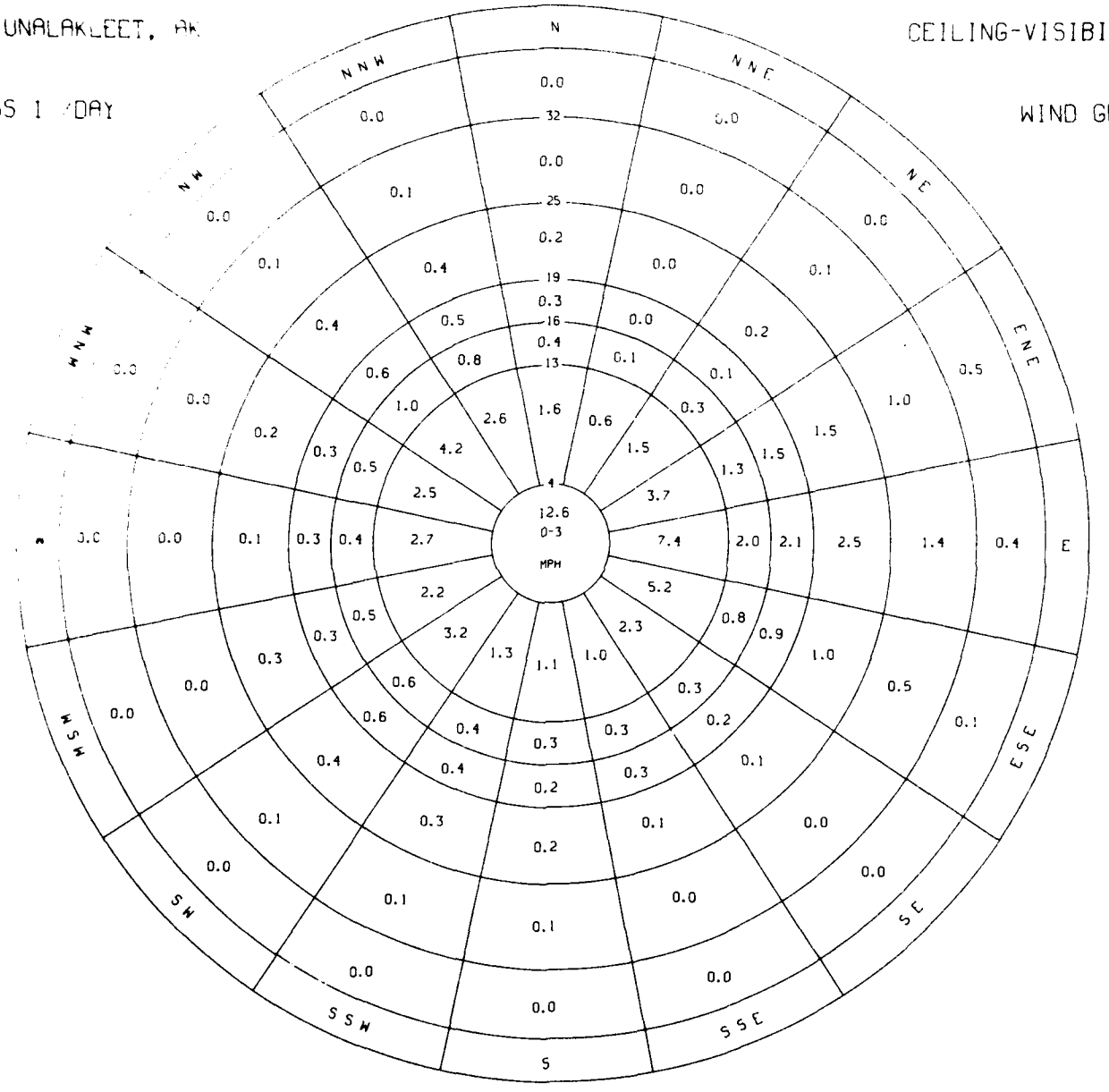


UNK UNALAKLEET, AK

CEILING-VISIBILITY

CLASS I DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 1 / DAY

STATION NUMBER: 26627

NO. OBS.: 19591

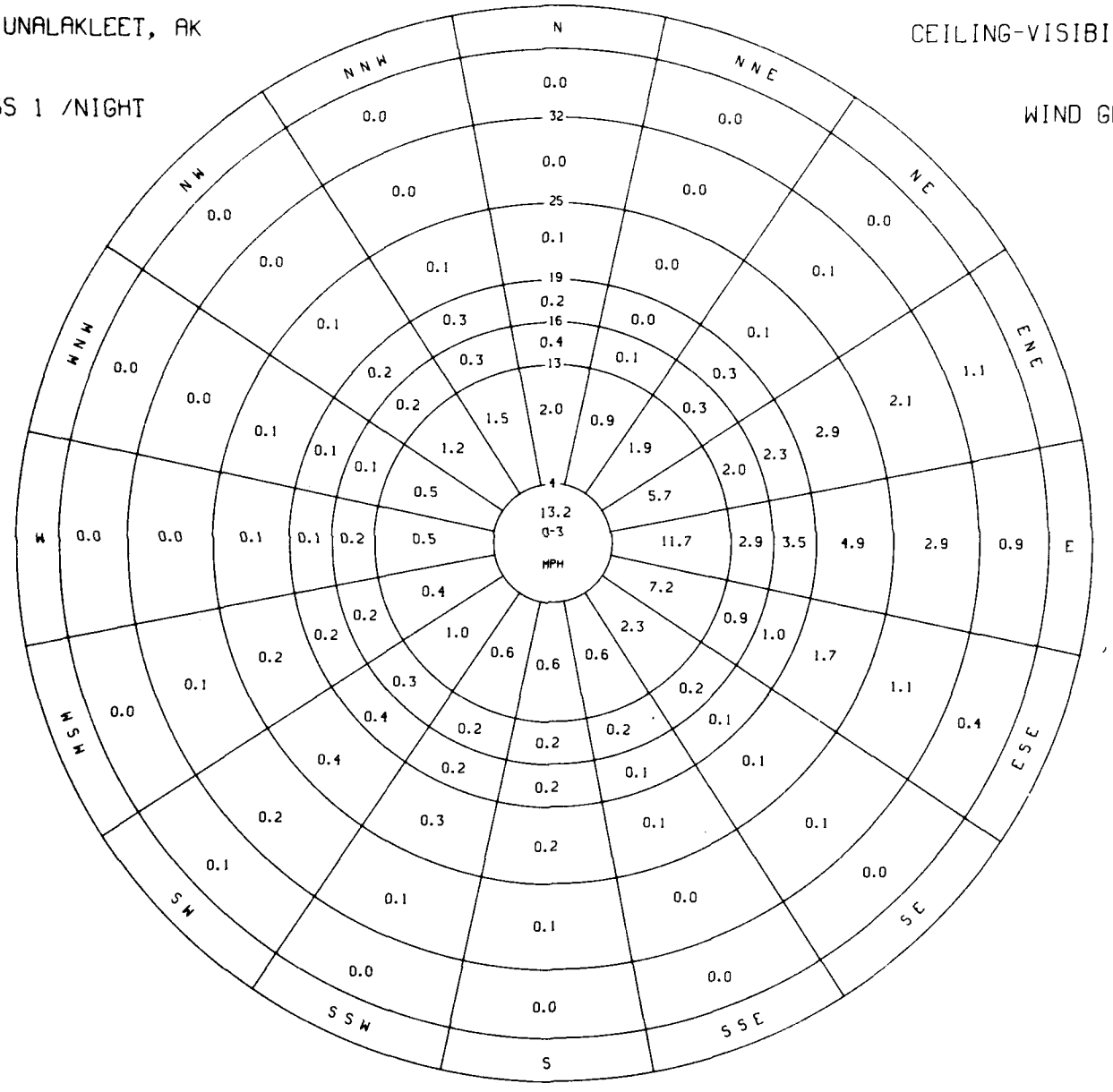
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.2	.3	1.6	1.8	.4	.4	.3	.4	.2	.2	.0	.0	.0	.0	2.8	3.2	10.8
NNE	.1	.1	.6	.7	.1	.1	.0	.0	.0	.1	.0	.0	.0	.0	.9	1.1	9.3
NE	.2	.3	1.5	1.7	.3	.3	.1	.2	.2	.2	.1	.1	.0	.0	2.4	2.7	10.3
ENE	.3	.3	3.7	4.3	1.3	1.4	1.5	1.7	1.5	1.7	1.0	1.1	.5	.6	9.7	11.1	15.8
E	.9	1.0	7.4	8.5	2.0	2.3	2.1	2.5	2.5	2.9	1.4	1.6	.4	.5	16.7	19.2	14.2
ESE	.6	.7	5.2	6.0	.8	1.0	.9	1.0	1.0	1.1	.5	.6	.1	.2	9.2	10.6	12.0
SE	.5	.6	2.3	2.6	.3	.3	.2	.3	.1	.1	.0	.0	.0	.0	3.5	4.0	8.7
SSE	.2	.2	1.0	1.1	.3	.3	.3	.3	.1	.2	.0	.1	.0	.0	1.9	2.2	11.3
S	.2	.2	1.1	1.3	.3	.3	.2	.3	.2	.3	.1	.1	.0	.0	2.1	2.4	11.7
SSW	.2	.2	1.3	1.5	.4	.4	.4	.5	.3	.3	.1	.1	.0	.0	2.7	3.1	12.6
SW	.4	.5	3.2	3.6	.6	.7	.6	.7	.4	.5	.1	.2	.0	.0	5.4	6.2	10.9
WSW	.3	.3	2.2	2.5	.5	.5	.3	.4	.3	.3	.0	.1	.0	.0	3.6	4.1	10.6
W	.4	.5	2.7	3.1	.4	.5	.3	.3	.1	.1	.0	.0	.0	.0	4.0	4.6	9.1
WNW	.4	.4	2.5	2.9	.5	.5	.3	.3	.2	.2	.0	.0	.0	.0	3.8	4.4	9.8
NW	.3	.4	4.2	4.9	1.0	1.1	.6	.7	.4	.5	.1	.1	.0	.0	6.6	7.6	10.7
NNW	.2	.2	2.6	3.0	.8	.9	.5	.5	.4	.5	.1	.1	.0	.0	4.5	5.2	11.6
CALM	7.2	8.3													7.2	8.3	
TOTAL	12.6	14.5	43.0	49.5	9.7	11.2	8.7	10.0	8.0	9.2	3.7	4.2	1.2	1.4	86.8	100	11.1

UNK UNALAKLEET, AK

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, Ak

PERIOD: 1950-1963

CLASS 1 / NIGHT

STATION NUMBER: 26627

NO. OBS.: 13897

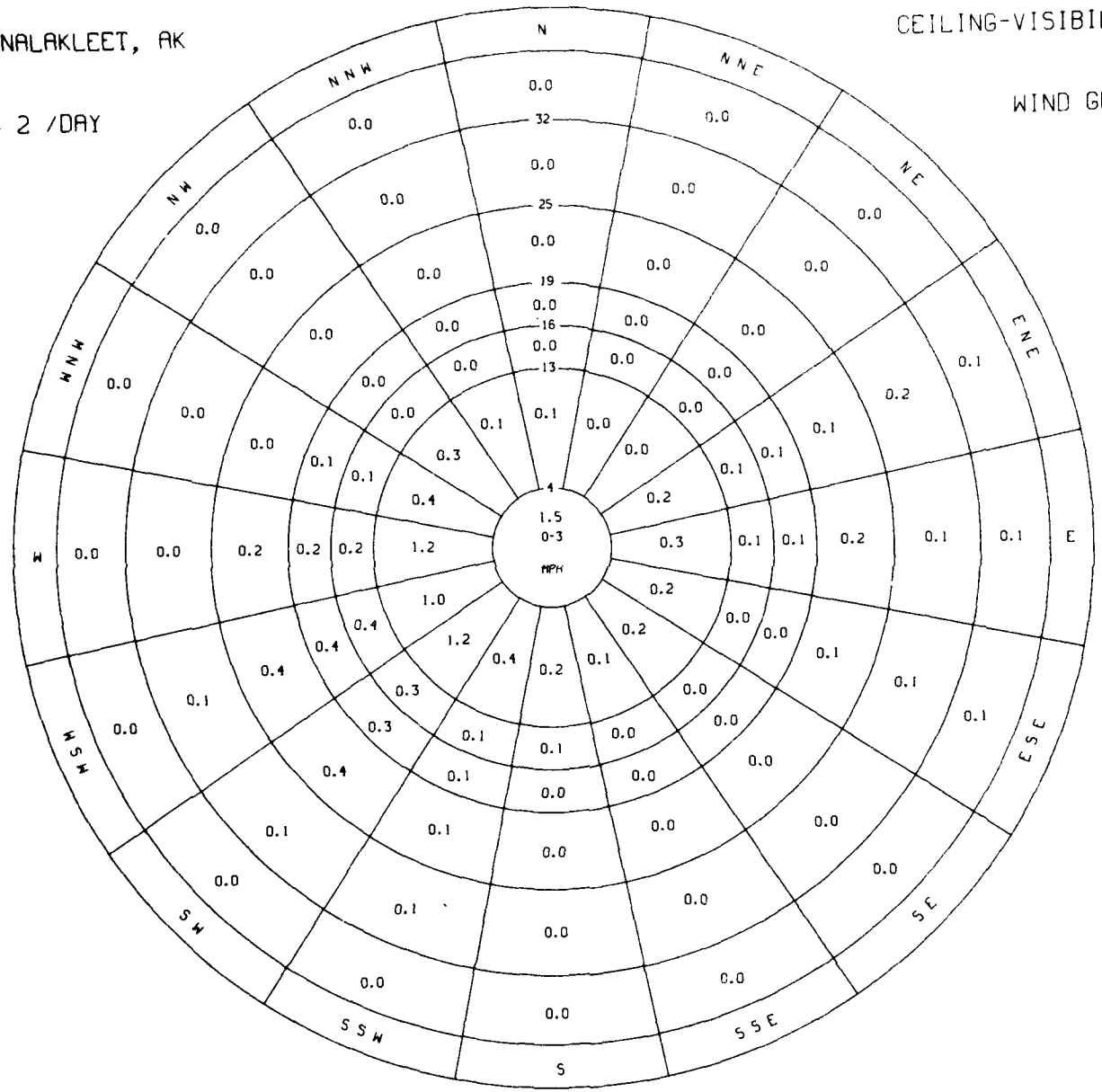
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.4	.5	2.0	2.2	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	3.1	3.4	9.0
NNE	.2	.2	.9	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	1.3	7.9
NE	.5	.5	1.9	2.2	.3	.4	.3	.4	.1	.1	.1	.1	.0	.0	3.3	3.6	9.5
ENE	.5	.6	5.7	6.3	2.0	2.2	2.3	2.5	2.9	3.2	2.1	2.3	1.1	1.2	16.5	18.3	16.8
E	1.4	1.5	11.7	12.9	2.9	3.2	3.5	3.8	4.9	5.4	2.9	3.2	.9	1.0	28.0	31.1	14.9
ESE	1.1	1.2	7.2	8.0	.9	1.0	1.0	1.1	1.7	1.9	1.1	1.2	.4	.5	13.3	14.8	12.7
SE	.6	.7	2.3	2.6	.2	.2	.1	.1	.1	.1	.1	.1	.0	.0	3.4	3.8	8.2
SSE	.1	.1	.6	.7	.2	.2	.1	.2	.1	.1	.0	.0	.0	.0	1.1	1.2	11.4
S	.1	.1	.6	.6	.2	.2	.2	.3	.2	.2	.1	.1	.0	.0	1.4	1.5	13.3
SSW	.1	.1	.6	.7	.2	.2	.2	.2	.3	.3	.1	.2	.0	.0	1.6	1.8	14.9
SW	.1	.1	1.0	1.1	.3	.4	.4	.4	.4	.4	.2	.2	.1	.1	2.4	2.7	14.5
WSW	.1	.1	.4	.5	.2	.2	.2	.2	.2	.2	.1	.1	.0	.0	1.2	1.3	15.2
W	.1	.1	.5	.6	.2	.3	.1	.1	.1	.1	.0	.0	.0	.0	1.1	1.2	12.2
WNW	.0	.1	.5	.5	.1	.1	.1	.1	.1	.1	.0	.1	.0	.0	.8	.9	12.5
NW	.1	.2	1.2	1.4	.2	.2	.2	.2	.1	.1	.0	.0	.0	.0	1.9	2.1	10.3
NNW	.2	.2	1.5	1.6	.3	.3	.3	.3	.1	.1	.0	.0	.0	.0	2.2	2.4	9.8
CALM	7.8	8.6													7.8	8.6	
TOTAL	13.2	14.7	38.5	42.7	8.7	9.6	9.1	10.1	11.3	12.5	6.8	7.5	2.6	2.8	90.2	100	12.6

UNK UNALAKLEET, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 2 / DAY

STATION NUMBER: 26627

NO. OBS.: 2967

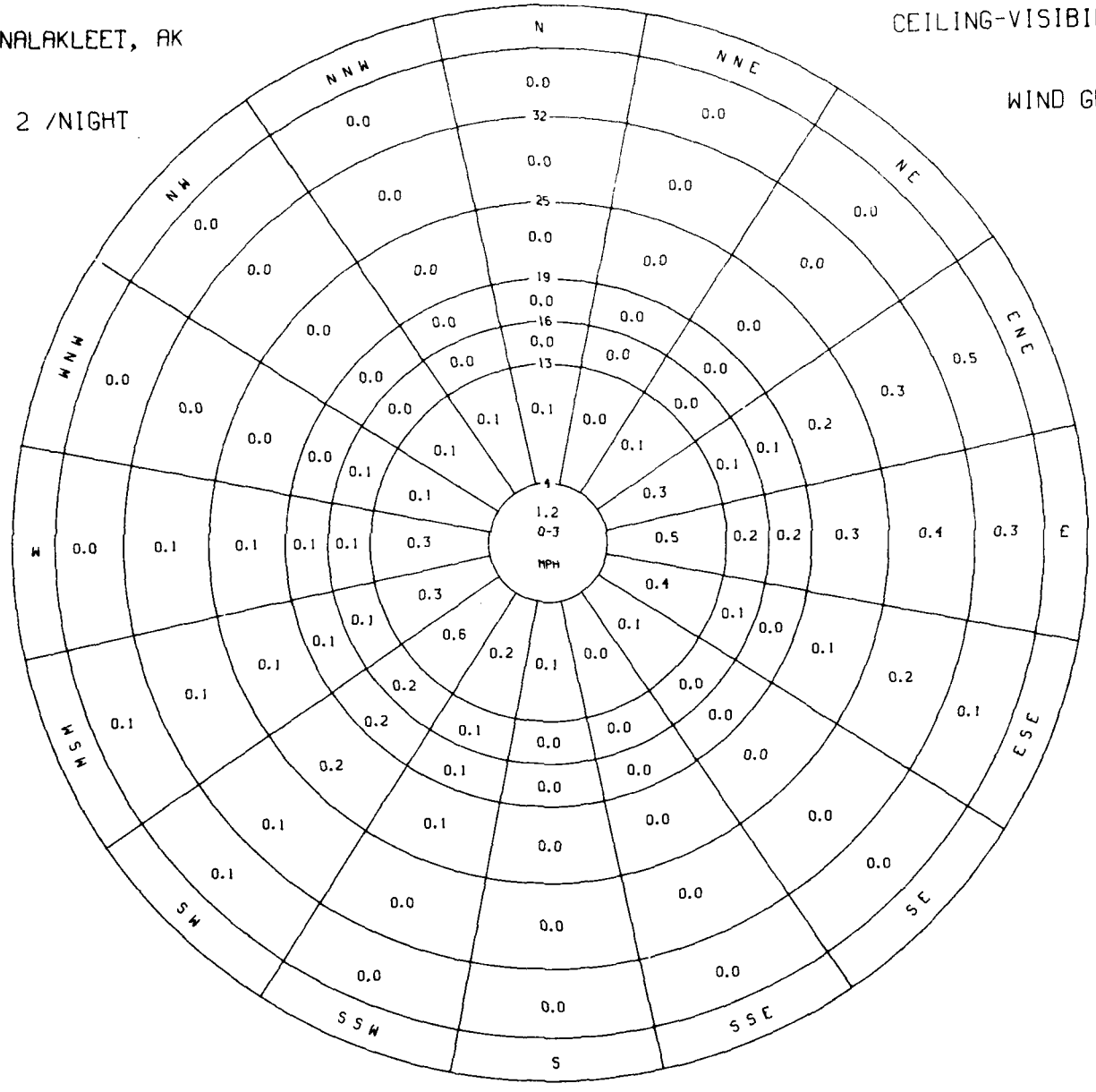
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.1	.6	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.1	1.0	10.5
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.0
NE	.0	.0	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	.1	.6	13.9
ENE	.0	.0	.2	1.1	.1	.4	.1	.5	.1	.7	.2	1.2	.1	1.0	.6	4.9	22.1
E	.0	.3	.3	2.5	.1	.4	.1	.6	.2	1.4	.1	1.0	.1	.7	.9	6.9	17.5
ESE	.1	.6	.2	1.9	.0	.3	.0	.3	.1	.6	.1	.8	.1	.4	.6	4.9	15.7
SE	.0	.2	.2	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.6	7.4
SSE	.0	.1	.1	.5	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.1	1.0	11.4
S	.0	.3	.2	1.9	.1	.5	.0	.3	.0	.4	.0	.1	.0	.0	.4	3.4	10.9
SSW	.0	.3	.4	3.3	.1	1.0	.1	1.0	.1	1.0	.1	.6	.0	.2	1.0	7.5	14.4
SW	.1	.9	1.2	9.1	.3	2.4	.3	2.5	.4	3.1	.1	.8	.0	.2	2.5	19.1	13.1
WSW	.1	.7	1.0	7.6	.4	3.3	.4	2.7	.4	3.1	.1	.6	.0	.0	2.4	17.9	13.5
W	.1	.8	1.2	8.9	.2	1.9	.2	1.6	.2	1.4	.0	.3	.0	.0	2.0	14.9	11.3
WNW	.1	.4	.4	3.3	.1	.6	.1	.6	.0	.3	.0	.2	.0	.0	.7	5.4	10.4
NW	.0	.4	.3	2.2	.0	.3	.0	.3	.0	.1	.0	.0	.0	.0	.4	3.2	8.9
NNW	.0	.2	.1	.9	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.2	1.6	10.0
CALM	.8	6.0													.8	6.0	
TOTAL	1.5	11.5	6.0	45.4	1.5	11.7	1.4	10.7	1.6	12.4	.7	5.6	.3	2.6	13.2	100	12.6

UNK UNALAKLEET, AK

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 2 / NIGHT

STATION NUMBER: 26627

NO. OBS.: 1515

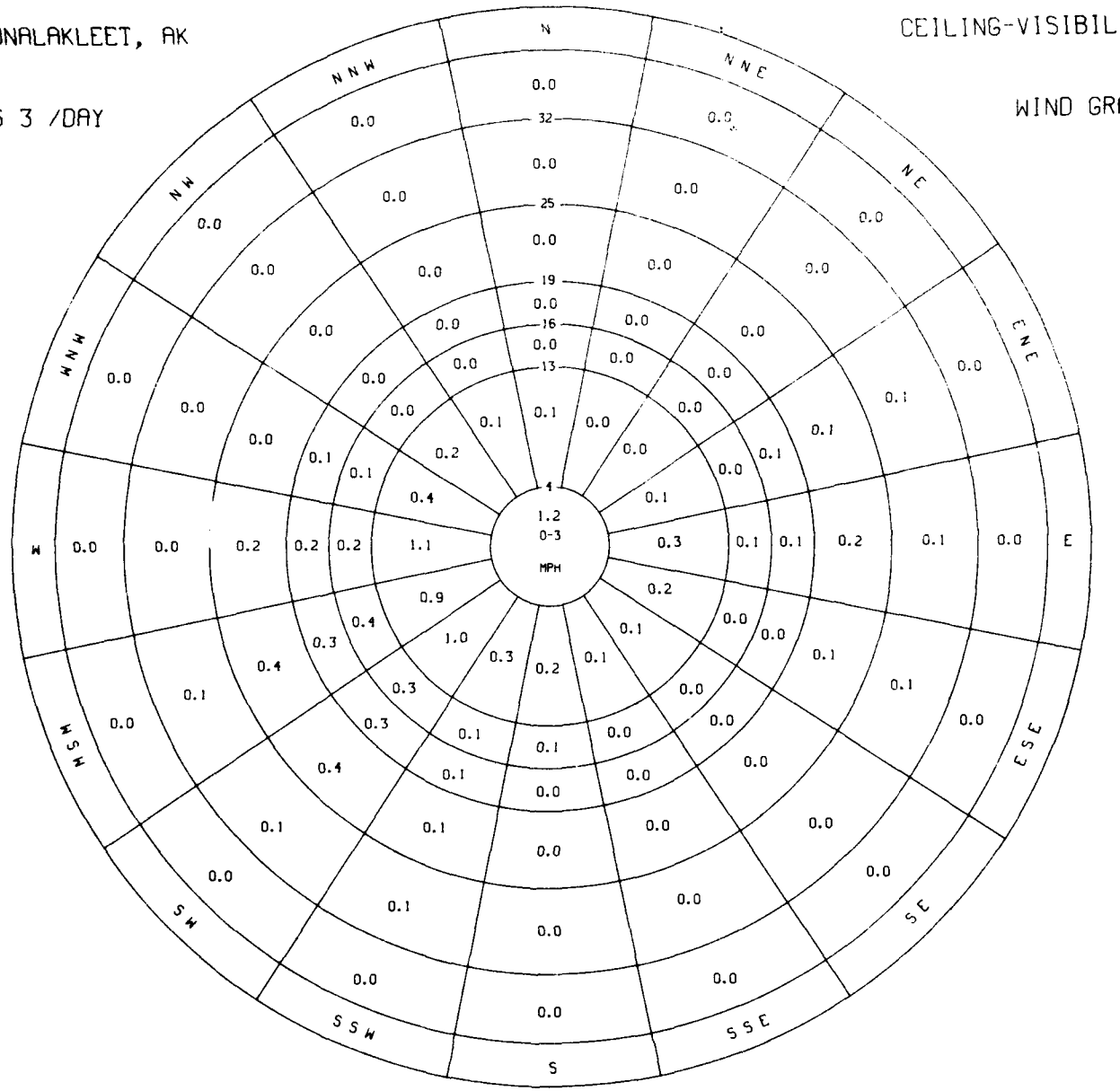
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.1	.7	.0	.3	.0	.2	.0	.1	.0	.1	.0	.0	.1	1.3	11.1
NNE	.0	.0	.0	.2	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.4	11.5
NE	.0	.1	.1	.7	.0	.1	.0	.1	.0	.0	.0	.3	.0	.1	.1	1.4	15.0
ENE	.1	.5	.3	3.0	.1	1.4	.1	1.1	.2	1.8	.3	3.0	.5	4.9	1.5	15.6	24.4
E	.1	.9	.5	5.1	.2	1.8	.2	2.0	.3	3.2	.4	4.1	.3	2.7	2.0	19.9	19.6
ESE	.1	1.0	.4	4.0	.1	.5	.0	.5	.1	1.5	.2	1.6	.1	1.2	1.0	10.3	16.8
SE	.0	.3	.1	1.3	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.2	1.7	6.9
SSE	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.1	.5	15.9
S	.0	.2	.1	1.0	.0	.4	.0	.3	.0	.5	.0	.1	.0	.1	.3	2.6	14.4
SSW	.0	.2	.2	2.2	.1	.5	.1	.6	.1	.7	.0	.4	.0	.3	.5	4.9	15.0
SW	.0	.3	.6	5.6	.2	1.7	.2	1.7	.2	2.3	.1	.8	.1	.6	1.3	13.0	15.1
WSW	.1	.5	.3	3.3	.1	1.4	.1	1.2	.1	1.4	.1	.7	.1	.9	.9	9.4	15.9
W	.1	.5	.3	2.6	.1	.5	.1	.7	.1	.6	.1	.5	.0	.1	.5	5.5	13.4
WNW	.0	.2	.1	1.2	.1	.5	.0	.3	.0	.4	.0	.1	.0	.1	.3	2.8	13.2
NW	.0	.2	.1	1.3	.0	.1	.0	.1	.0	.2	.0	.0	.0	.1	.2	2.0	11.1
NNW	.0	.2	.1	.9	.0	.3	.0	.3	.0	.1	.0	.2	.0	.2	.2	2.2	14.7
CALM	.6	6.5													.6	6.5	
TOTAL	1.2	11.8	3.3	33.1	1.0	9.8	.9	9.2	1.3	12.9	1.2	11.9	1.1	11.2	9.8	100	16.3

UNK UNALAKLEET, AK

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, Ak

PERIOD: 1950-1963

CLASS 3 / DAY

STATION NUMBER: 26627

NO. OBS.: 2537

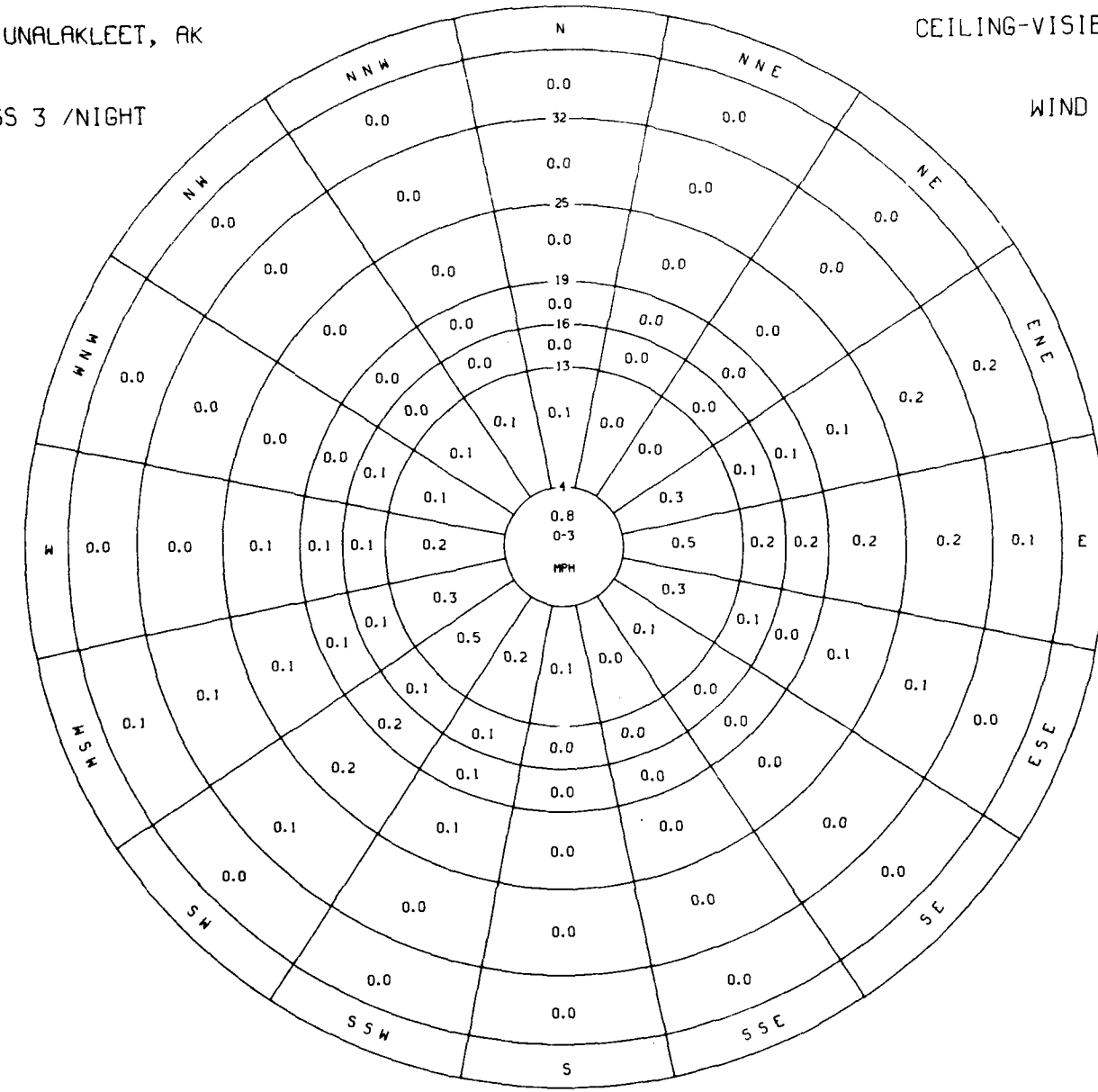
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.1	.6	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.1	1.1	11.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.0
NE	.0	.0	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	.6	12.8
ENE	.0	.0	.1	1.1	.0	.4	.1	.5	.1	.7	.1	.9	.0	.2	.4	3.8	18.3
E	.0	.2	.3	2.6	.1	.5	.1	.6	.2	1.3	.1	.6	.0	.2	.7	6.1	15.5
ESE	.1	.5	.2	2.0	.0	.3	.0	.4	.1	.5	.1	.5	.0	.0	.5	4.1	12.7
SE	.0	.2	.1	1.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.7	7.4
SSE	.0	.1	.1	.6	.0	.2	.0	.0	.0	.2	.0	.0	.0	.0	.1	1.1	11.4
S	.0	.2	.2	1.7	.1	.5	.0	.3	.0	.4	.0	.1	.0	.0	.4	3.2	11.4
SSW	.0	.3	.3	2.9	.1	1.1	.1	1.2	.1	1.1	.1	.5	.0	.1	.8	7.2	14.1
SW	.1	.9	1.0	9.1	.3	2.7	.3	2.7	.4	3.4	.1	.8	.0	.2	2.2	19.7	13.4
WSW	.1	.7	.9	8.0	.4	3.6	.3	3.0	.4	3.4	.1	.6	.0	.0	2.2	19.4	13.6
W	.1	.8	1.1	9.4	.2	2.2	.2	1.8	.2	1.6	.0	.3	.0	.0	1.8	16.0	11.5
WNW	.0	.4	.4	3.3	.1	.7	.1	.7	.0	.3	.0	.2	.0	.0	.6	5.6	10.8
NW	.0	.3	.2	2.2	.0	.4	.0	.3	.0	.1	.0	.0	.0	.0	.4	3.2	9.2
NNW	.0	.3	.1	1.0	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.2	1.7	9.7
CALM	.6	5.4													.6	5.4	
TOTAL	1.2	10.4	5.2	46.2	1.5	13.0	1.3	11.9	1.5	13.2	.5	4.5	.1	.8	11.2	100	12.2

UNK UNALAKLEET, AK

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 3 / NIGHT

STATION NUMBER: 26627

NO. OBS.: 1172

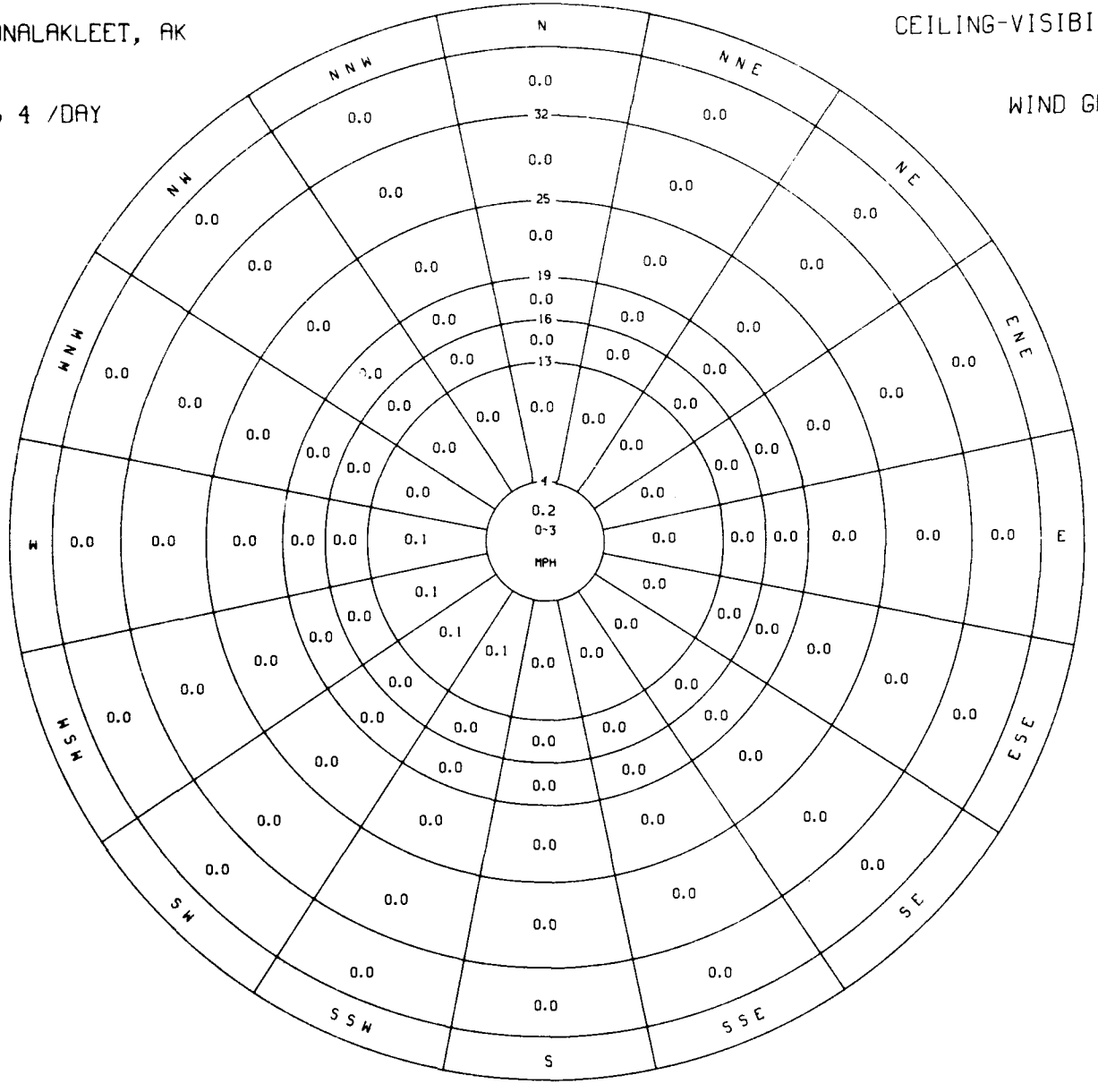
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.1	.8	.0	.3	.0	.3	.0	.1	.0	.1	.0	.0	.1	1.5	11.5
NNE	.0	.0	.0	.2	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.4	12.2
NE	.0	.2	.0	.6	.0	.1	.0	.1	.0	.0	.0	.3	.0	.2	.1	1.5	16.1
ENE	.0	.5	.3	3.7	.1	1.8	.1	1.4	.1	1.9	.2	2.3	.2	2.1	1.0	13.7	19.3
E	.1	.9	.5	6.1	.2	2.2	.2	2.0	.2	2.7	.2	2.7	.1	1.5	1.4	18.1	16.8
ESE	.1	1.0	.3	4.5	.1	.7	.0	.5	.1	1.5	.1	1.6	.0	.6	.8	10.4	14.9
SE	.0	.3	.1	1.6	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.0	7.1
SSE	.0	.0	.0	.1	.0	.2	.0	.2	.0	.1	.0	.1	.0	.0	.0	.6	17.7
S	.0	.1	.1	1.3	.0	.5	.0	.3	.0	.5	.0	.1	.0	.0	.2	2.8	13.6
SSW	.0	.0	.2	2.6	.1	.7	.1	.8	.1	.7	.0	.4	.0	.1	.4	5.2	14.4
SW	.0	.1	.5	6.1	.1	1.8	.2	2.0	.2	2.5	.1	.7	.0	.4	1.0	13.7	14.9
WSW	.0	.5	.3	3.4	.1	1.5	.1	1.5	.1	1.5	.1	.7	.1	.9	.8	9.9	15.9
W	.1	.7	.2	2.7	.1	.7	.1	.8	.1	.8	.0	.6	.0	.1	.5	6.3	13.6
WNW	.0	.3	.1	1.5	.1	.7	.0	.3	.0	.5	.0	.2	.0	.0	.3	3.4	12.9
NW	.0	.2	.1	1.7	.0	.1	.0	.2	.0	.3	.0	.0	.0	.0	.2	2.4	10.5
NNW	.0	.3	.1	1.0	.0	.3	.0	.3	.0	.1	.0	.3	.0	.1	.2	2.4	13.0
CALM	.4	5.8													.4	5.8	
TOTAL	.8	10.7	2.9	37.8	.9	11.7	.8	10.8	1.0	13.1	.8	10.1	.4	5.9	7.6	100	14.5

UNK UNALAKLEET, AK

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

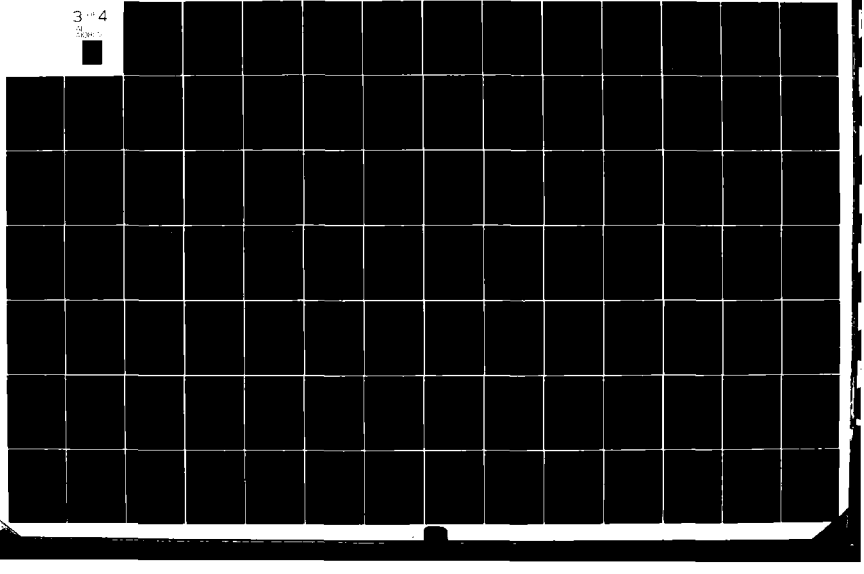
CLASS 4 / DAY

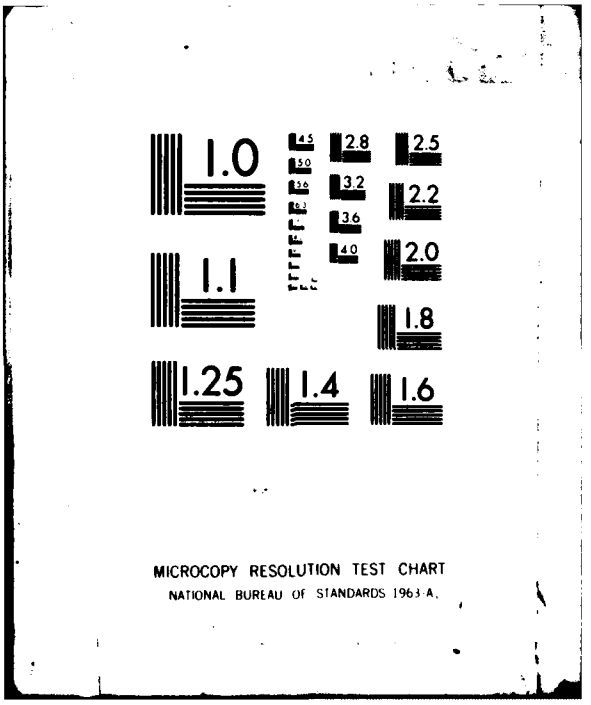
STATION NUMBER: 26627

NO. OBS.: 251

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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.0
N N E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
N E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.4	41.0
E N E	.0	.0	.0	1.2	.0	.4	.0	.8	.0	.4	.0	2.4	.0	2.0	.1	7.2	25.6
E	.0	2.0	.0	2.8	.0	.0	.0	.4	.0	2.8	.0	3.2	.0	.4	.1	11.6	16.4
E S E	.0	.4	.0	1.6	.0	1.2	.0	.0	.0	1.2	.0	1.2	.0	2.4	.1	8.0	22.0
S E	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.5
S S E	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	12.0
S	.0	.4	.0	1.6	.0	.8	.0	.4	.0	.0	.0	.0	.0	.0	.0	3.2	9.7
S S W	.0	.4	.1	5.2	.0	.4	.0	.0	.0	.8	.0	1.2	.0	.0	.1	8.0	11.9
S W	.0	2.0	.1	11.2	.0	1.2	.0	2.4	.0	2.4	.0	.8	.0	.0	.2	19.9	11.3
W S W	.0	.4	.1	6.0	.0	2.0	.0	.8	.0	1.6	.0	.4	.0	.0	.1	11.2	12.1
W	.0	.8	.1	7.2	.0	.0	.0	.0	.0	.8	.0	.4	.0	.0	.1	9.2	9.3
W N W	.0	.8	.0	3.6	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.1	5.2	7.6
N W	.0	.8	.0	2.8	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	4.0	8.2
N N W	.0	.0	.0	.0	.0	.0	.0	.4	.0	.4	.0	.0	.0	.0	.0	.8	20.0
C A L M	.1	9.6													.1	9.6	
T O T A L	.2	17.5	.5	45.0	.1	6.4	.1	6.0	.1	10.4	.1	9.6	.1	5.2	1.1	100	12.4

AD-A108 172 NATIONAL CLIMATIC CENTER ASHEVILLE NC F/G 4/2
WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS, VOLUME X--ETC(U)
JUN 81 DOT-FA79WAI-057
UNCLASSIFIED NL



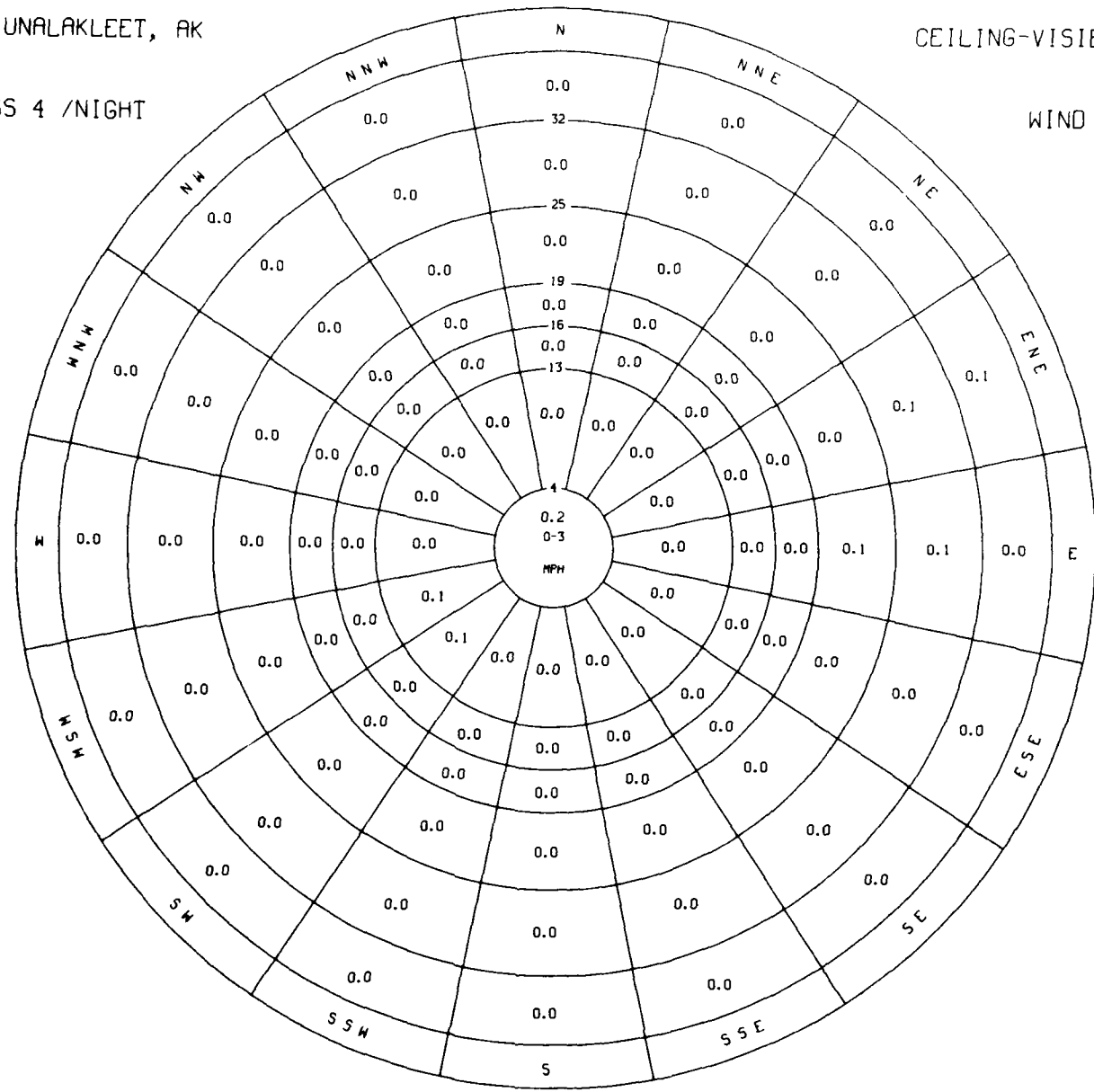

1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A.

UNK UNALAKLEET, AK

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 4 / NIGHT

STATION NUMBER: 26627

NO. OBS.: 188

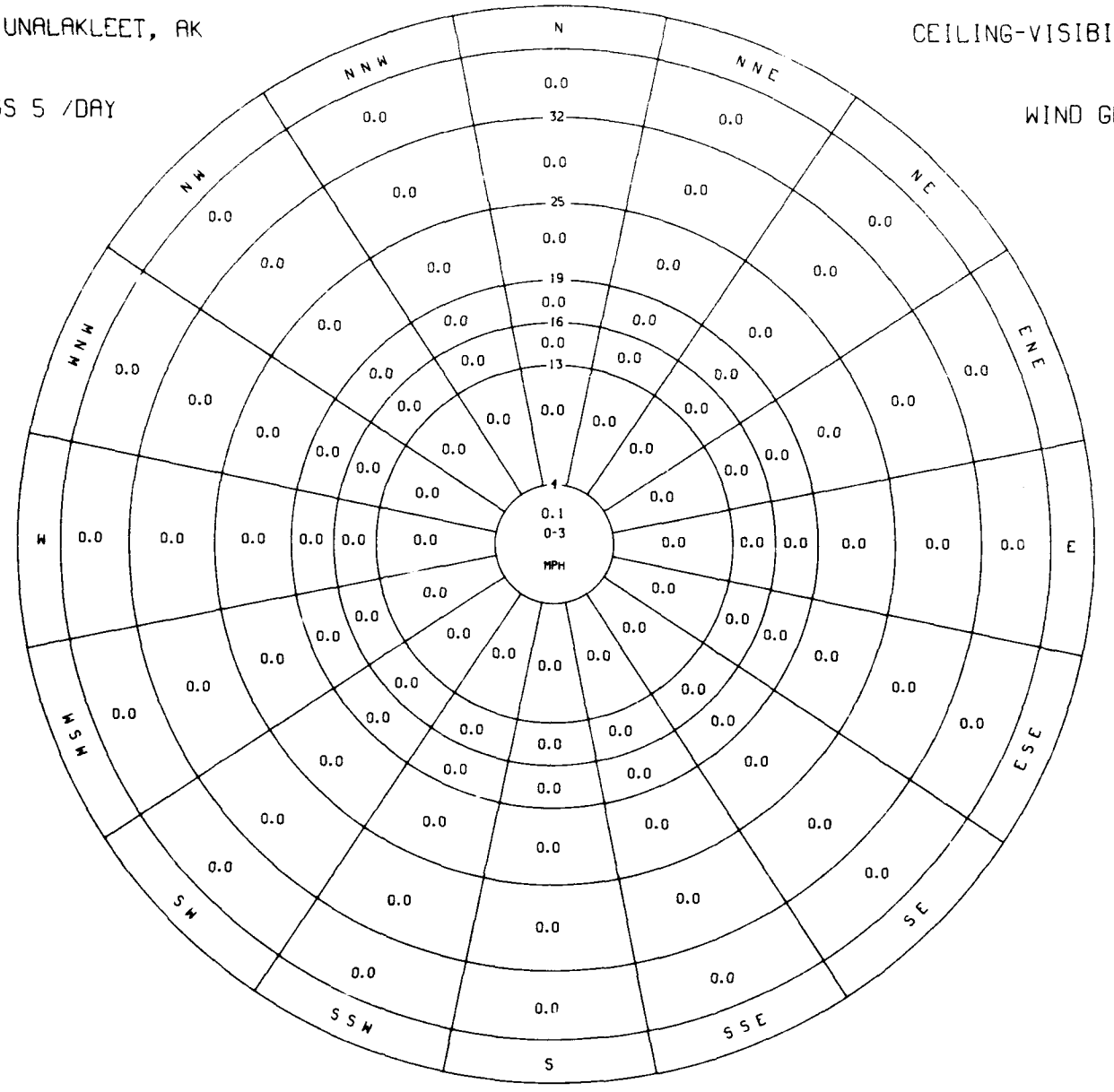
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	9.0
NNE	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	8.0
NE	.0	.0	.0	1.6	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	2.1	10.2
ENE	.0	.5	.0	.5	.0	.0	.0	.5	.0	1.6	.1	6.4	.1	5.3	.2	14.9	28.5
E	.0	1.6	.0	2.7	.0	1.1	.0	1.6	.1	6.4	.1	5.9	.0	3.2	.3	22.3	22.1
ESE	.0	1.1	.0	2.1	.0	.0	.0	.0	.0	2.1	.0	1.6	.0	3.2	.1	10.1	24.1
SE	.0	1.1	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.7
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.5	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	1.1	.0	2.1	22.0
SSW	.0	1.6	.0	1.1	.0	.0	.0	.0	.0	1.6	.0	.5	.0	.5	.1	5.3	14.8
SW	.0	1.1	.1	5.3	.0	2.7	.0	.5	.0	2.1	.0	2.1	.0	1.1	.2	14.9	15.6
WSW	.0	.5	.1	4.3	.0	2.1	.0	.5	.0	1.6	.0	1.1	.0	1.6	.1	11.7	16.9
W	.0	.0	.0	2.1	.0	.0	.0	.5	.0	.0	.0	.5	.0	.0	.0	3.2	13.8
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	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.0
CALM	.1	10.1													.1	10.1	
TOTAL	.2	18.1	.3	21.8	.1	5.9	.1	4.8	.2	15.4	.2	18.1	.2	16.0	1.2	100	18.0

UNK UNALAKLEET, AK

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 5 / DAY

STATION NUMBER: 26627

NO. OBS.: 104

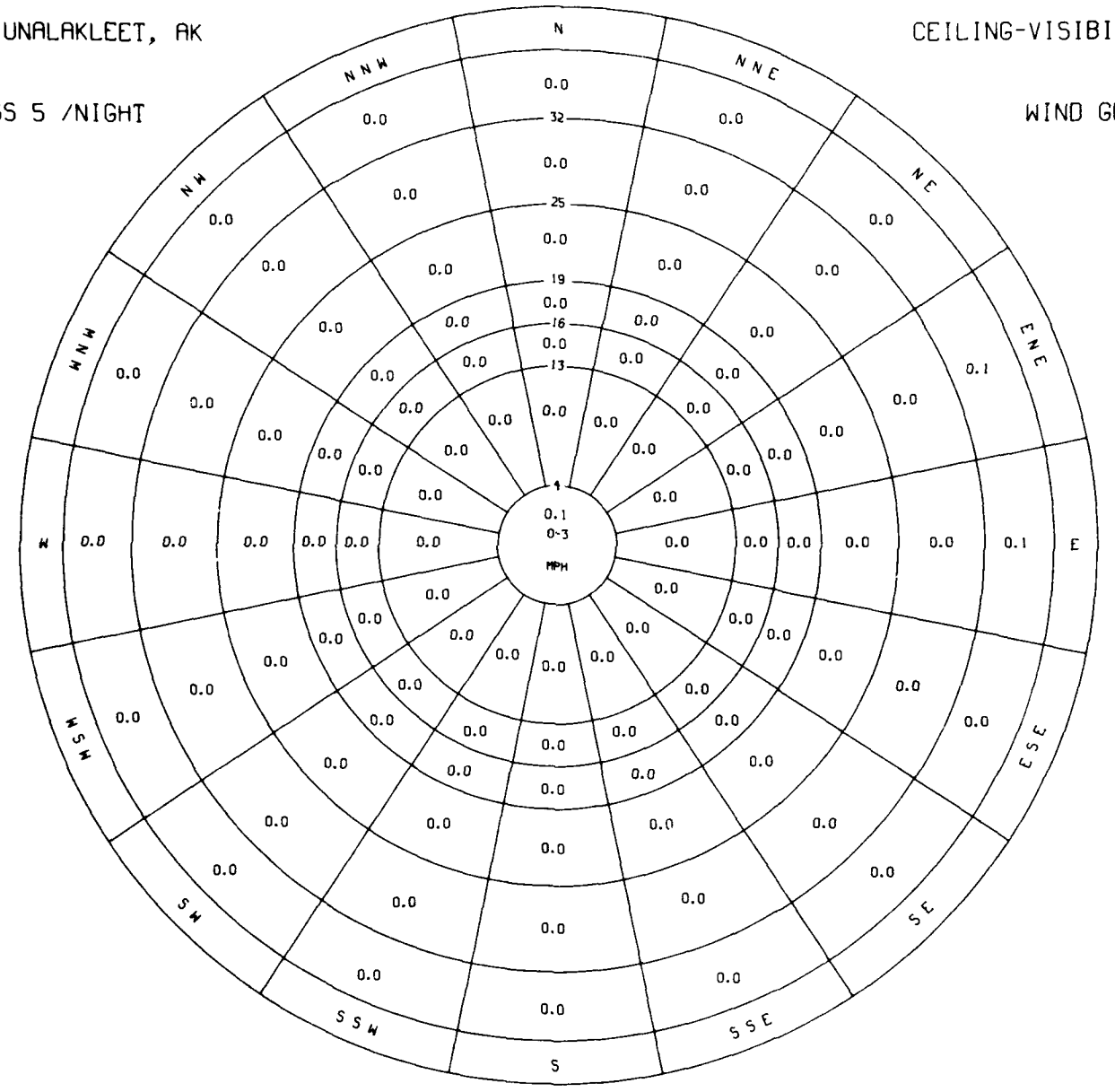
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
ENE	.0	1.0	.0	1.9	.0	.0	.0	.0	.0	1.0	.0	3.8	.0	3.8	.1	11.5	25.2
E	.0	.0	.0	1.0	.0	.0	.0	.0	.0	1.9	.0	2.9	.0	4.8	.0	10.6	30.8
ESE	.0	1.0	.0	1.9	.0	.0	.0	.0	.0	1.0	.0	6.7	.0	1.0	.1	11.5	23.2
SE	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	12.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	6.7	.0	.0	.0	.0	.0	1.0	.0	.0	.0	.0	.0	7.7	8.4
SSW	.0	1.0	.0	6.7	.0	.0	.0	.0	.0	.0	.0	1.0	.0	1.0	.0	9.6	12.8
SW	.0	1.0	.0	8.7	.0	.0	.0	.0	.0	.0	.0	1.0	.0	.0	.0	10.6	8.5
WSW	.0	1.9	.0	4.8	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	7.6
W	.0	1.0	.0	8.7	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	10.6	6.7
WNW	.0	1.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.3
NW	.0	1.0	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.1	11.5													.1	11.5	
TOTAL	.1	21.2	.2	46.2	.0	1.0	.0	1.0	.0	4.8	.1	15.4	.0	10.6	.5	100	13.5

UNK UNALAKLEET, AK

CEILING-VISIBILITY

CLASS 5 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 5 / NIGHT

STATION NUMBER: 26627

NO. OBS.: 82

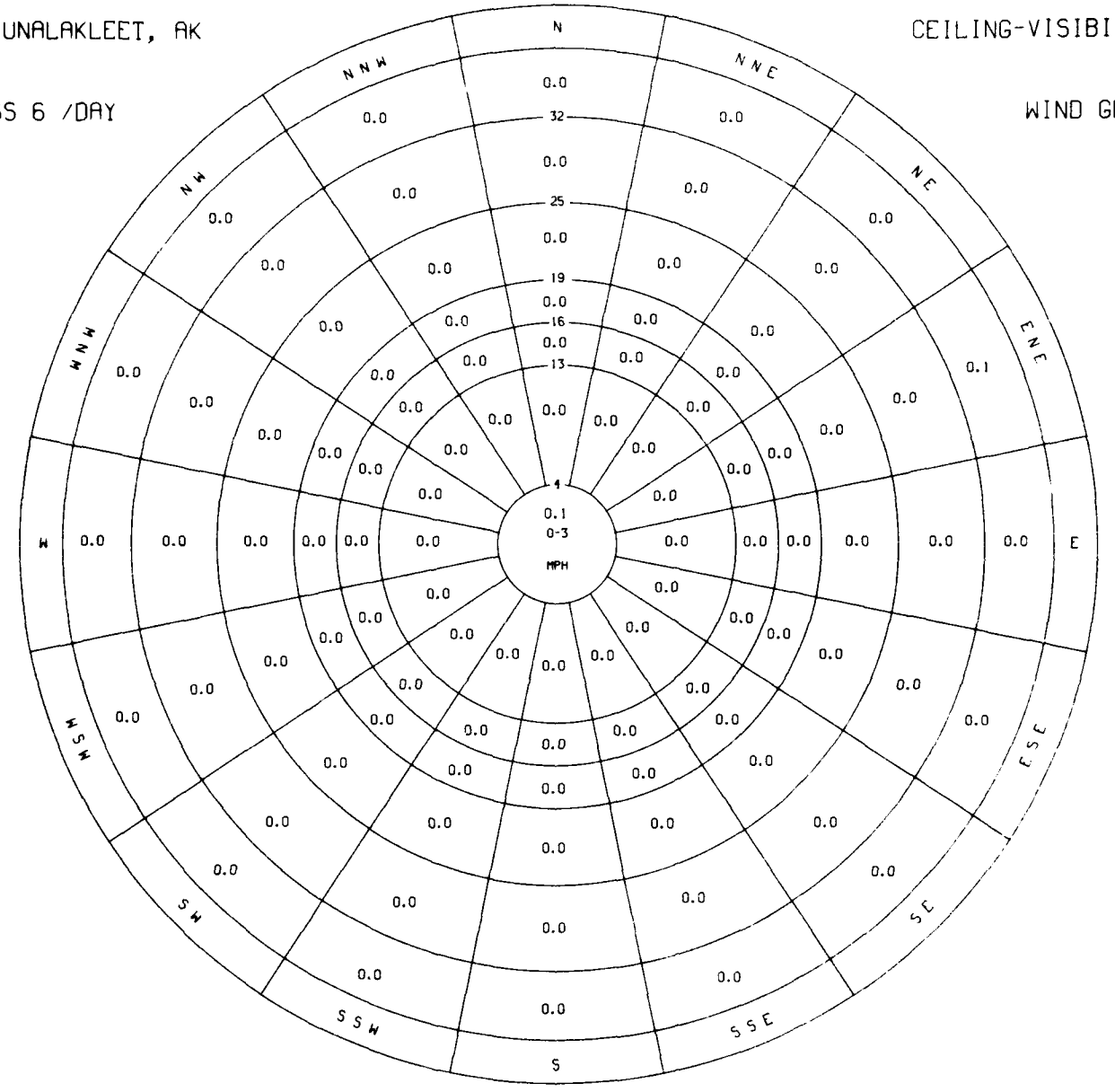
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
N N E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
N E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E N E	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	2.4	.0	4.9	.1	20.7	.2	30.5	35.2
E	.0	.0	.0	1.2	.0	.0	.0	3.7	.0	4.9	.0	7.3	.1	13.4	.2	30.5	29.1
E S E	.0	1.2	.0	4.9	.0	.0	.0	.0	.0	2.4	.0	2.4	.0	4.9	.1	15.9	22.7
S E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S S E	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.0
S	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.0
S S W	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.0
S W	.0	2.4	.0	2.4	.0	.0	.0	.0	.0	1.2	.0	.0	.0	.0	.0	6.1	7.2
W S W	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	1.2	.0	.0	.0	2.4	20.5
W	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.0
W N W	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	7.0
N W	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0	2.4	19.0
N N W	.0	.0	.0	.0	.0	1.2	.0	.0	.0	1.2	.0	.0	.0	.0	.0	2.4	18.0
C A L M	.0	3.7													.0	3.7	
T O T A L	.1	12.2	.1	14.6	.0	1.2	.0	3.7	.1	12.2	.1	15.9	.2	40.2	.5	100	25.3

UNK UNALAKLEET, AK

CEILING-VISIBILITY

CLASS 6 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 6 / DAY

STATION NUMBER: 26627

NO. OBS.: 75

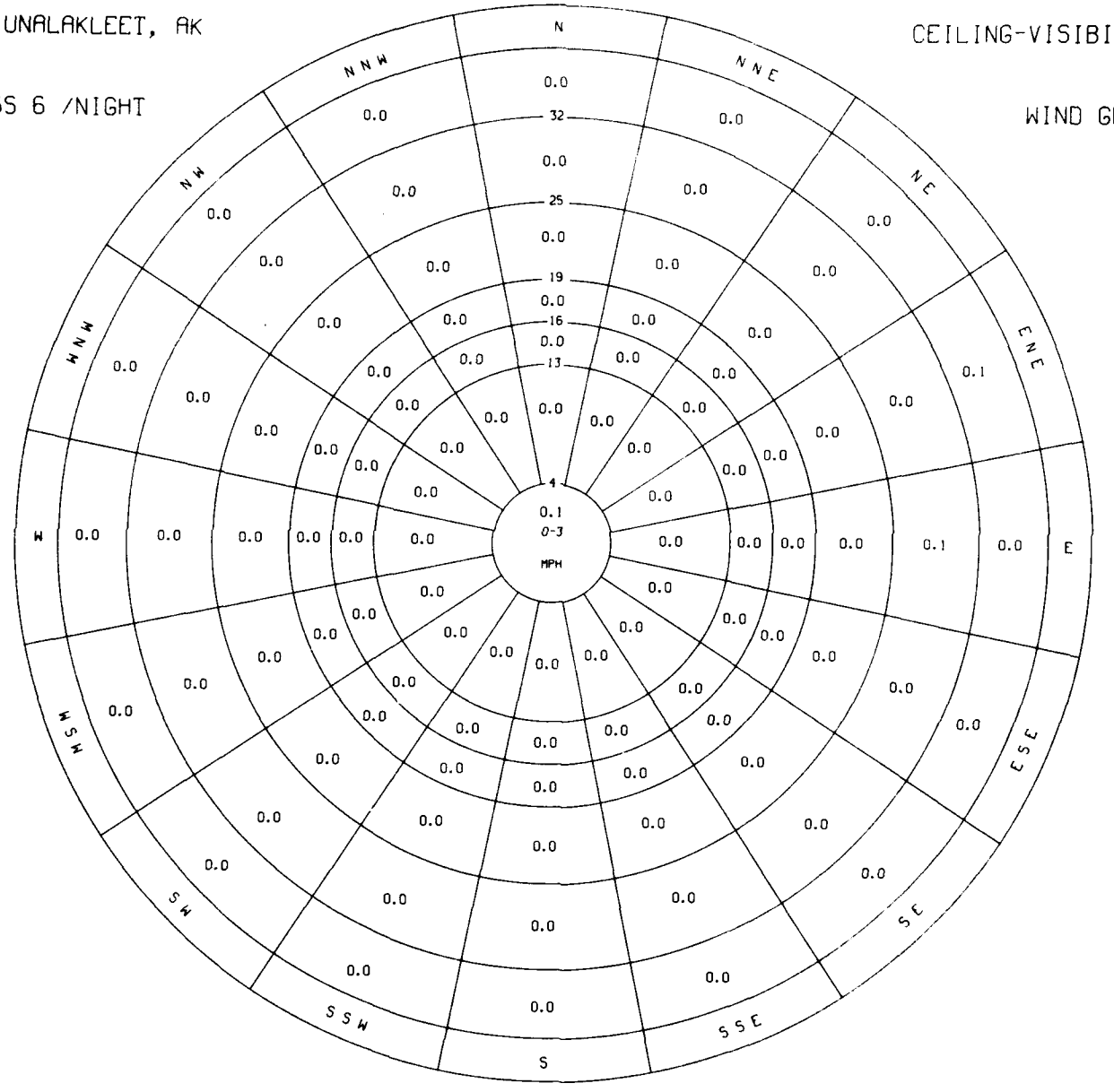
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	4.0	.1	20.0	.1	25.3	35.9
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	.0	12.0	.0	14.7	35.5
ESE	.0	2.7	.0	.0	.0	.0	.0	.0	.0	1.3	.0	2.7	.0	5.3	.0	12.0	27.9
SE	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	2.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	4.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	1.3	.0	.0	.0	6.7	9.0
SSW	.0	.0	.0	5.3	.0	.0	.0	.0	.0	.0	.0	4.0	.0	4.0	.0	13.3	26.8
SW	.0	.0	.0	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0	5.3	14.0
WSW	.0	.0	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	1.3	.0	4.0	19.7
W	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0	.0	.0	2.7	15.0
WNW	.0	.0	.0	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.3
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.0
CALM	.0	8.0													.0	8.0	
TOTAL	.1	17.3	.1	20.0	.0	1.3	.0	.0	.0	1.3	.1	16.0	.1	44.0	.3	100	24.2

UNK UNALAKLEET, AK

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: UNK UNALAKLEET, AK

PERIOD: 1950-1963

CLASS 6 / NIGHT

STATION NUMBER: 26627

NO. OBS.: 73

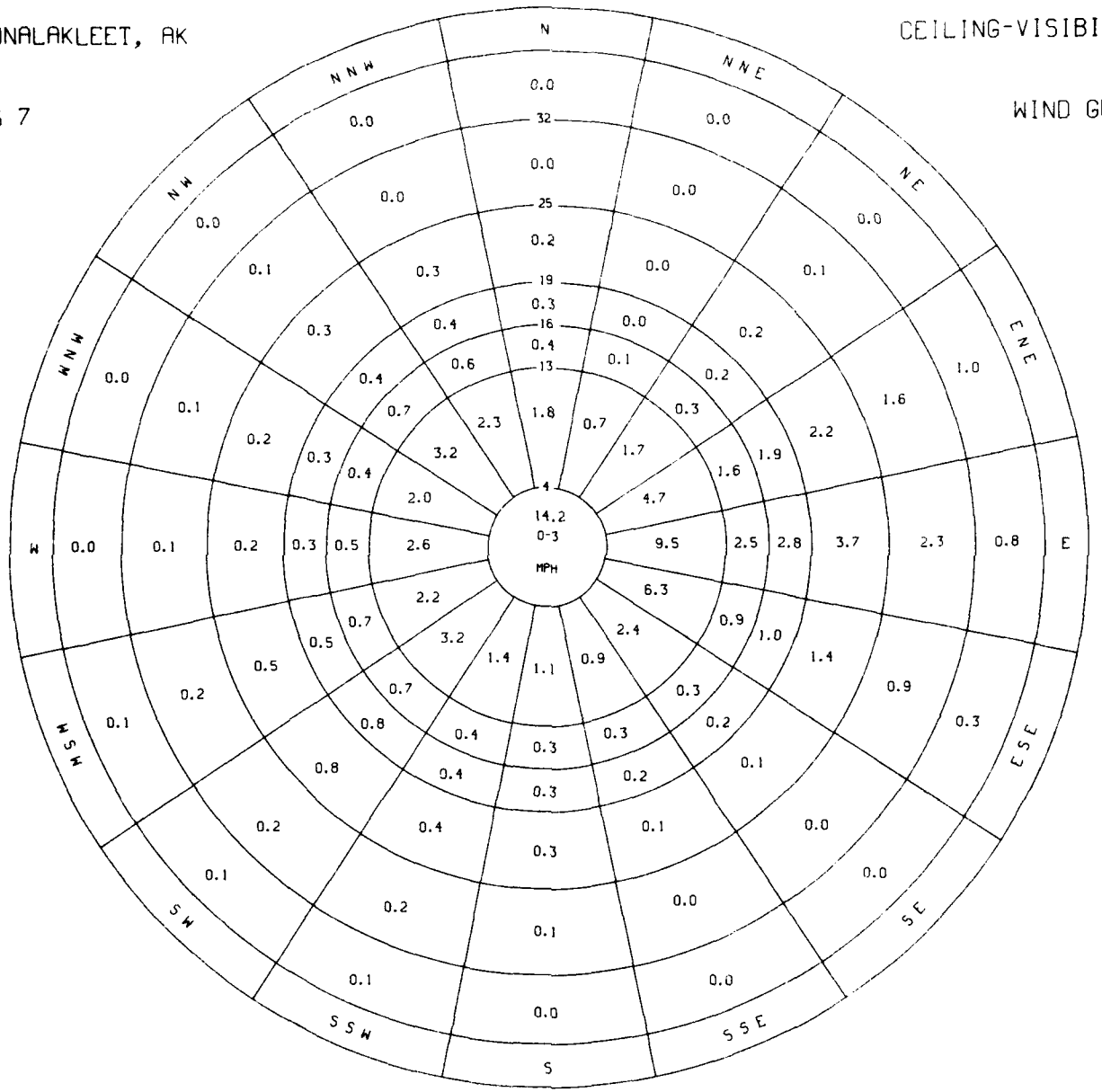
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	.1	30.1	.2	32.9	42.3
E	.0	.0	.0	1.4	.0	.0	.0	1.4	.0	1.4	.1	17.8	.0	9.6	.1	31.5	30.1
ESE	.0	.0	.0	.0	.0	.0	.0	1.4	.0	.0	.0	.0	.0	1.4	.0	2.7	30.0
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	1.4	.0	.0	.0	.0	.0	1.4	24.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	.0	2.7	38.0
SW	.0	.0	.0	1.4	.0	.0	.0	.0	.0	1.4	.0	.0	.0	2.7	.0	5.5	31.5
WSW	.0	1.4	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.5
W	.0	.0	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	8.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	1.4	32.0
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	2.7	.0	2.7	38.0
CALM	.1	12.3													.1	12.3	
TOTAL	.1	13.7	.0	8.2	.0	.0	.0	2.7	.0	4.1	.1	20.5	.2	50.7	.5	100	29.2

UNK UNALAKLEET, AK

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

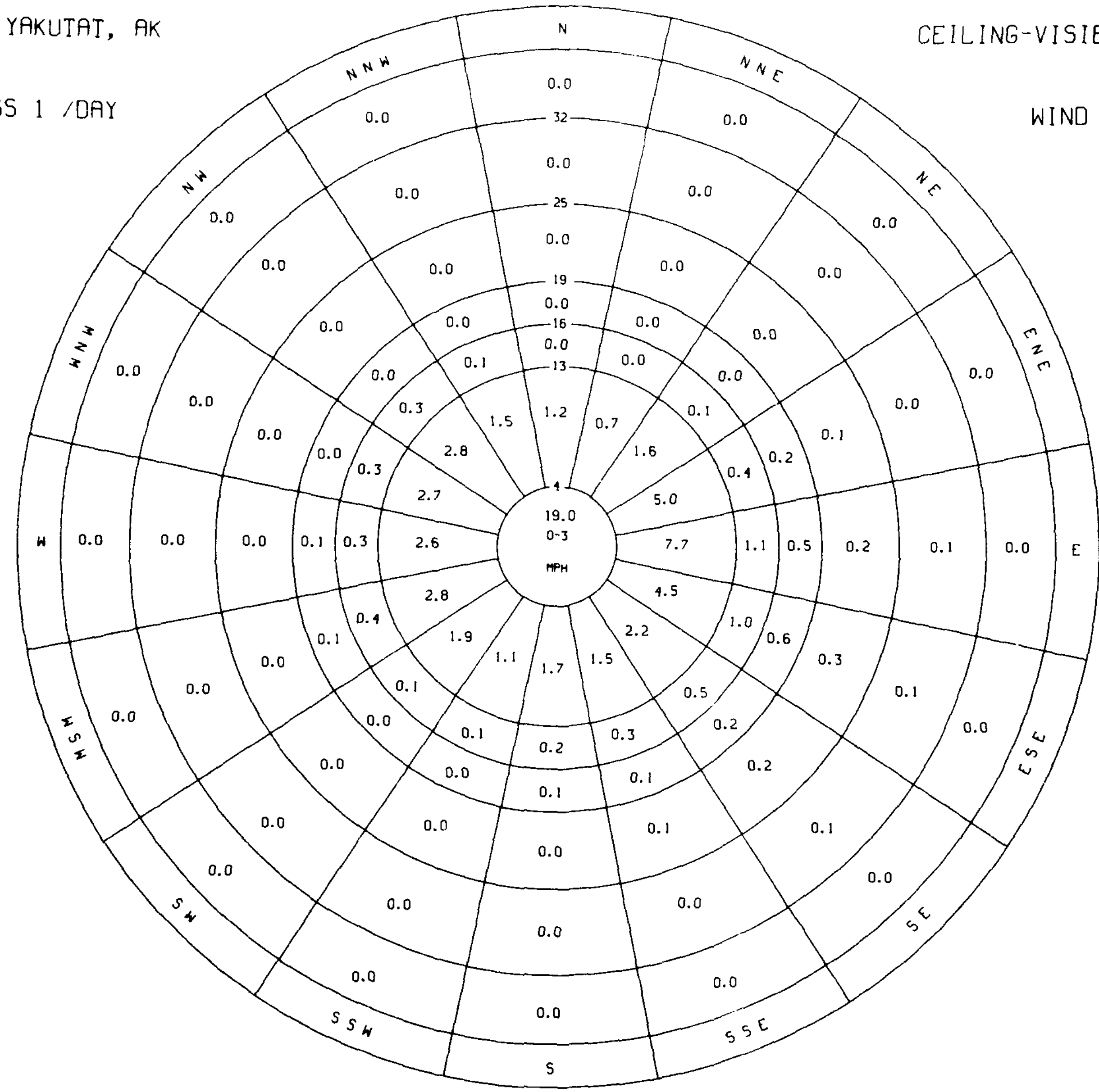


YAK YAKUTAT, AK

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 1 / DAY

STATION NUMBER: 25339

NO. OBS.: 34232

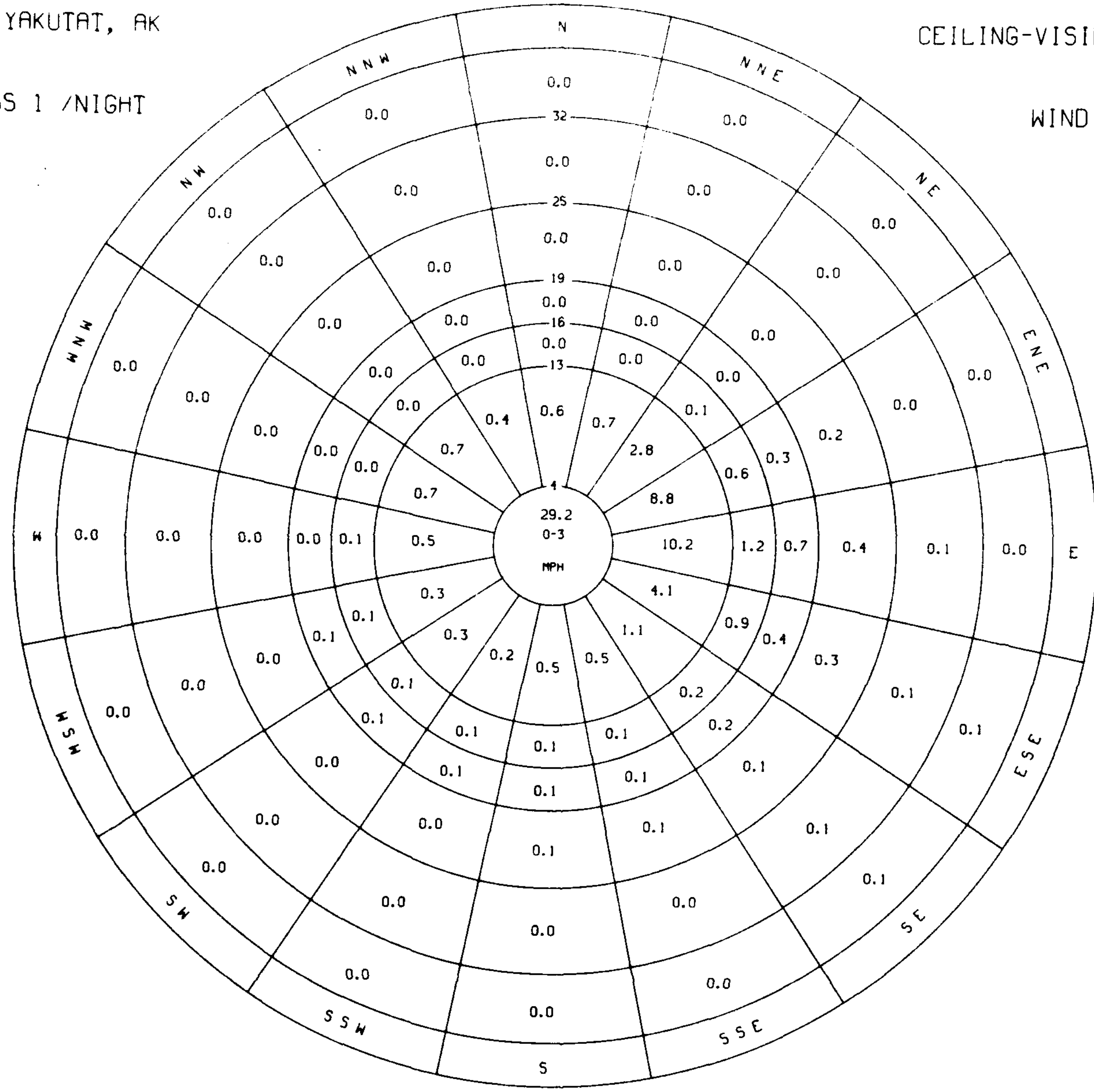
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.4	.6	1.2	1.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	2.4	6.2
NNE	.3	.4	.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	1.5	5.7
NE	.6	.8	1.6	2.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.3	6.3
ENE	.8	1.2	5.0	7.2	.4	.6	.2	.3	.1	.2	.0	.0	.0	.0	6.6	9.5	7.6
E	1.2	1.7	7.7	11.1	1.1	1.6	.5	.8	.2	.3	.1	.1	.0	.0	10.9	15.7	8.9
ESE	.5	.8	4.5	6.6	1.0	1.5	.6	.8	.3	.4	.1	.2	.0	.0	7.1	10.2	10.2
SE	.3	.4	2.2	3.1	.5	.7	.2	.3	.2	.3	.1	.1	.0	.0	3.4	5.0	10.4
SSE	.2	.2	1.5	2.2	.3	.5	.1	.2	.1	.1	.0	.0	.0	.0	2.2	3.2	9.7
S	.2	.3	1.7	2.4	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	2.2	3.2	8.5
SSW	.2	.2	1.1	1.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	2.1	7.8
SW	.2	.2	1.9	2.7	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	2.3	3.3	8.0
WSW	.2	.3	2.8	4.0	.4	.6	.1	.1	.0	.0	.0	.0	.0	.0	3.5	5.1	8.8
W	.3	.5	2.6	3.7	.3	.5	.1	.1	.0	.0	.0	.0	.0	.0	3.3	4.8	8.3
WNW	.3	.4	2.7	3.9	.3	.4	.0	.1	.0	.0	.0	.0	.0	.0	3.3	4.8	8.0
NW	.3	.5	2.8	4.0	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.9	7.9
NNW	.3	.4	1.5	2.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	2.7	7.3
CALM	12.6	18.3													12.6	18.3	
TOTAL	19.0	27.5	41.4	59.9	5.2	7.5	2.1	3.0	1.0	1.5	.3	.5	.1	.1	69.1	100	6.9

YAK YAKUTAT, AK

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 1 / NIGHT

STATION NUMBER: 25339

NO. OBS.: 24397

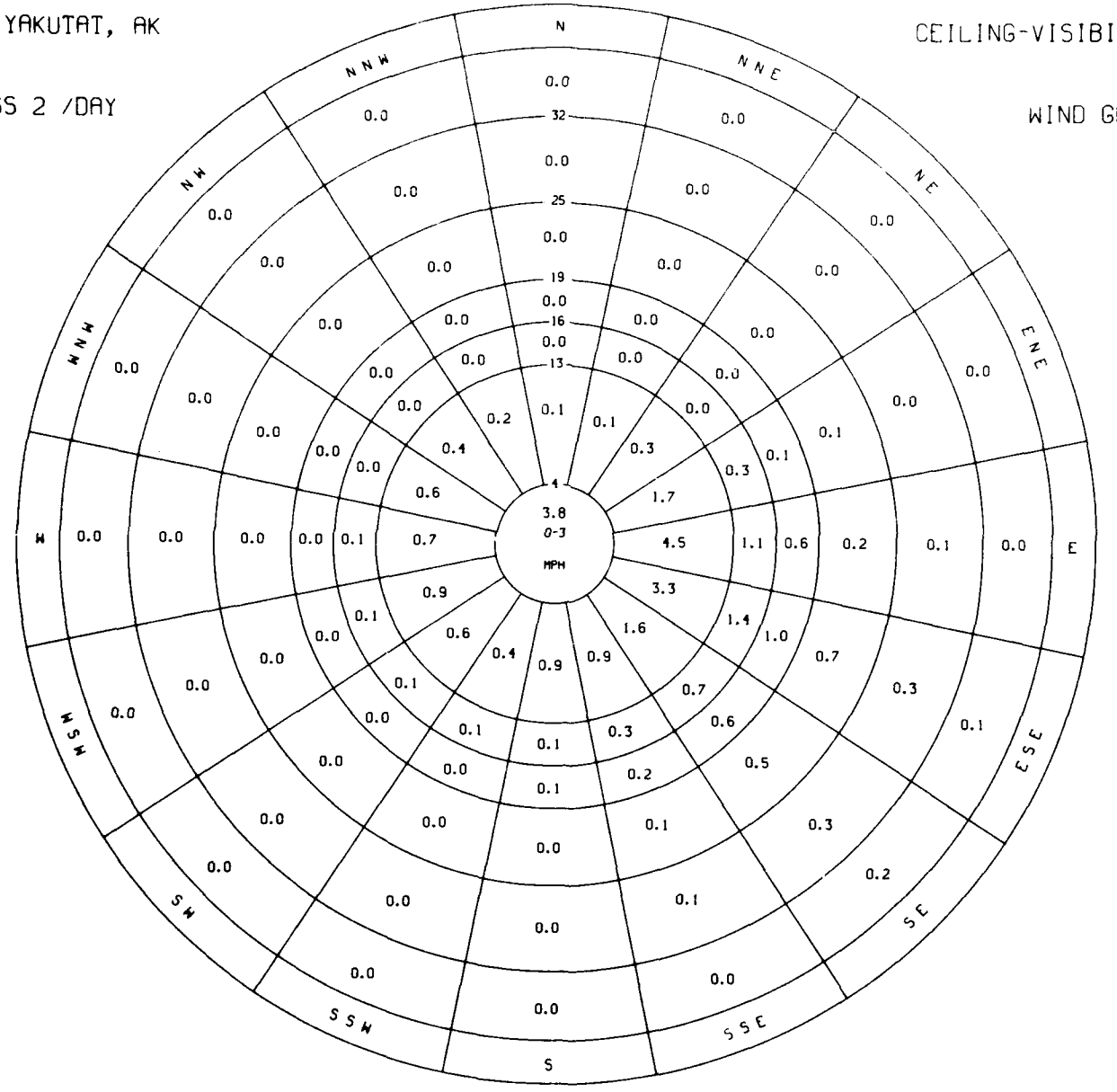
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.5	.7	.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.5	4.7
NNE	.4	.6	.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.5	5.1
NE	.9	1.3	2.8	4.0	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	3.9	5.6	6.2
ENE	1.6	2.3	8.8	12.7	.6	.9	.3	.4	.2	.3	.0	.1	.0	.0	11.5	16.6	7.4
E	1.8	2.5	10.2	14.8	1.2	1.8	.7	1.1	.4	.5	.1	.2	.0	.0	14.5	20.9	8.6
ESE	.6	.8	4.1	6.0	.9	1.2	.4	.6	.3	.4	.1	.2	.1	.1	6.5	9.4	10.2
SE	.2	.3	1.1	1.7	.2	.3	.2	.3	.1	.2	.1	.2	.1	.1	2.1	3.0	11.2
SSE	.1	.2	.5	.7	.1	.2	.1	.1	.1	.1	.0	.0	.0	.0	.9	1.3	10.8
S	.1	.2	.5	.7	.1	.2	.1	.1	.1	.1	.0	.0	.0	.0	.9	1.3	10.3
SSW	.1	.1	.2	.3	.1	.2	.1	.1	.0	.1	.0	.0	.0	.0	.5	.7	11.2
SW	.1	.1	.3	.4	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.6	.8	10.4
WSW	.1	.2	.3	.5	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.7	1.0	8.9
W	.2	.3	.5	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	1.1	6.9
WNW	.2	.3	.7	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	1.4	6.2
NW	.4	.6	.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.6	5.2
NNW	.3	.4	.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	1.0	4.9
CALM	21.7	31.3													21.7	31.3	
TOTAL	29.2	42.2	32.4	46.7	3.7	5.4	2.1	3.0	1.2	1.8	.5	.7	.2	.2	69.3	100	5.6

YAK YAKUTAT, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 2 / DAY

STATION NUMBER: 25339

NO. OBS.: 15273

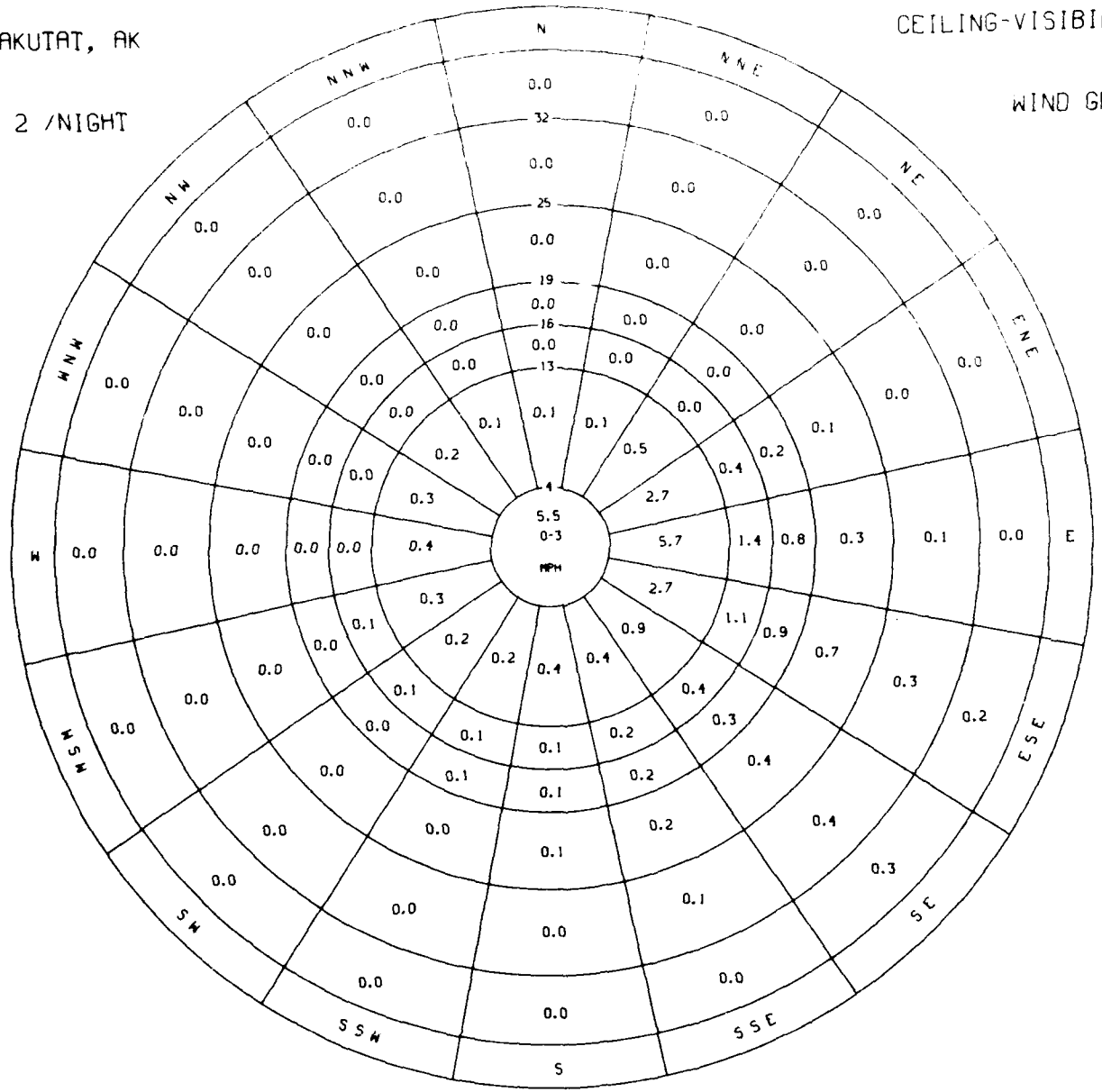
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.6	5.5
NNE	.0	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.4	5.6
NE	.1	.2	.3	1.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.4	7.4
ENE	.2	.5	1.7	5.4	.3	.9	.1	.5	.1	.2	.0	.1	.0	.0	2.3	7.5	9.4
E	.2	.8	4.5	14.7	1.1	3.6	.6	1.9	.2	.7	.1	.2	.0	.0	6.8	22.0	10.6
ESE	.2	.6	3.3	10.7	1.4	4.5	1.0	3.4	.7	2.3	.3	.9	.1	.4	7.0	22.8	13.5
SE	.1	.3	1.6	5.1	.7	2.4	.6	1.9	.5	1.5	.3	1.1	.2	.5	3.9	12.8	15.1
SSE	.1	.2	.9	2.9	.3	1.0	.2	.5	.1	.5	.1	.2	.0	.1	1.7	5.4	12.4
S	.1	.2	.9	2.8	.1	.5	.1	.3	.0	.1	.0	.0	.0	.0	1.2	3.9	9.7
SSW	.1	.2	.4	1.4	.1	.2	.0	.1	.0	.1	.0	.0	.0	.0	.6	2.1	9.3
SW	.1	.2	.6	1.9	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	.8	2.4	8.2
WSW	.1	.3	.9	2.8	.1	.2	.0	.1	.0	.1	.0	.0	.0	.0	1.1	3.5	8.3
W	.1	.3	.7	2.4	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	.9	3.0	8.3
WNW	.1	.2	.6	2.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.3	7.6
NW	.1	.2	.4	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.4	6.9
NNW	.1	.2	.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.8	5.8
CALM	2.4	7.6													2.4	7.6	
TOTAL	3.8	12.3	17.2	55.6	4.3	14.0	2.8	9.0	1.7	5.5	.8	2.6	.3	1.1	30.9	100	10.5

YAK YAKUTAT, AK

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, Ak

PERIOD: 1949-1978

CLASS 2 / NIGHT

STATION NUMBER: 25339

NO. OBS.: 10789

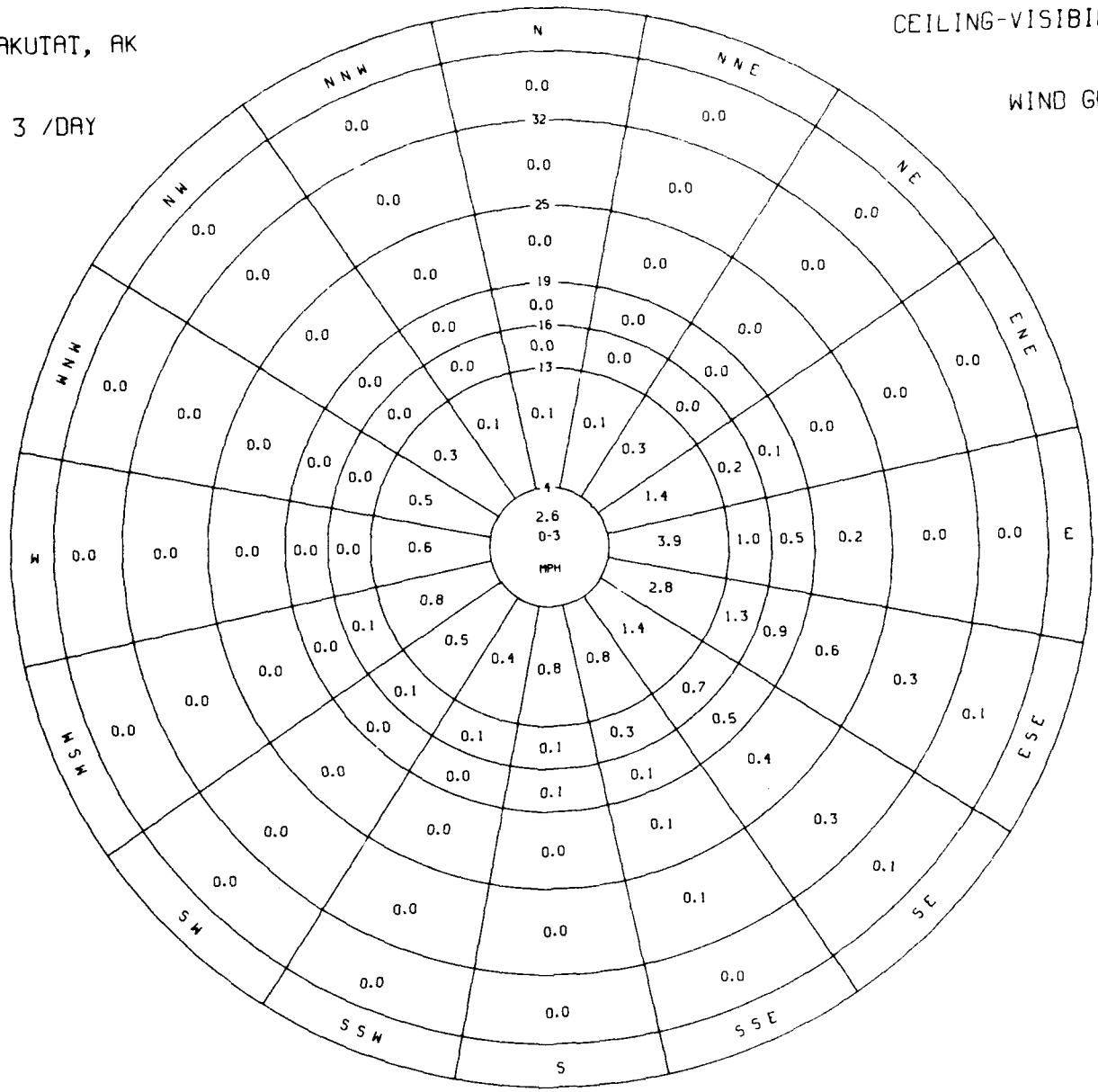
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.2	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.5	4.5
NNE	.1	.2	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.5	5.0
NE	.1	.4	.5	1.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.1	6.7
ENE	.2	.7	2.7	8.8	.4	1.3	.2	.6	.1	.3	.0	.1	.0	.0	3.6	11.8	9.1
E	.3	1.1	5.7	18.6	1.4	4.7	.8	2.6	.3	.9	.1	.3	.0	.0	8.6	28.2	10.5
ESE	.2	.5	2.7	8.8	1.1	3.6	.9	2.8	.7	2.4	.3	1.1	.2	.6	6.1	19.8	14.1
SE	.1	.2	.9	2.9	.4	1.4	.3	1.1	.4	1.4	.4	1.4	.3	.8	2.8	9.2	17.5
SSE	.0	.1	.4	1.3	.2	.6	.2	.6	.2	.5	.1	.4	.0	.1	1.1	3.5	15.5
S	.1	.2	.4	1.4	.1	.5	.1	.4	.1	.2	.0	.0	.0	.0	.8	2.7	11.8
SSW	.0	.1	.2	.7	.1	.2	.1	.2	.0	.1	.0	.0	.0	.0	.4	1.4	12.0
SW	.1	.2	.2	.7	.1	.2	.0	.2	.0	.1	.0	.0	.0	.0	.5	1.5	10.5
WSW	.0	.1	.3	1.0	.1	.2	.0	.2	.0	.1	.0	.0	.0	.0	.5	1.6	11.1
W	.1	.3	.4	1.2	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.5	1.8	8.0
WNW	.1	.3	.3	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.3	7.1
NW	.1	.2	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.8	5.5
NNW	.1	.2	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.5	5.0
CALM	4.0	12.9													4.0	12.9	
TOTAL	5.5	18.1	15.1	49.2	4.0	12.9	2.7	8.7	1.9	6.1	1.0	3.4	.5	1.7	30.7	100	10.3

YAK YAKUTAT, AK

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 3 / DAY

STATION NUMBER: 25339

NO. OBS.: 12899

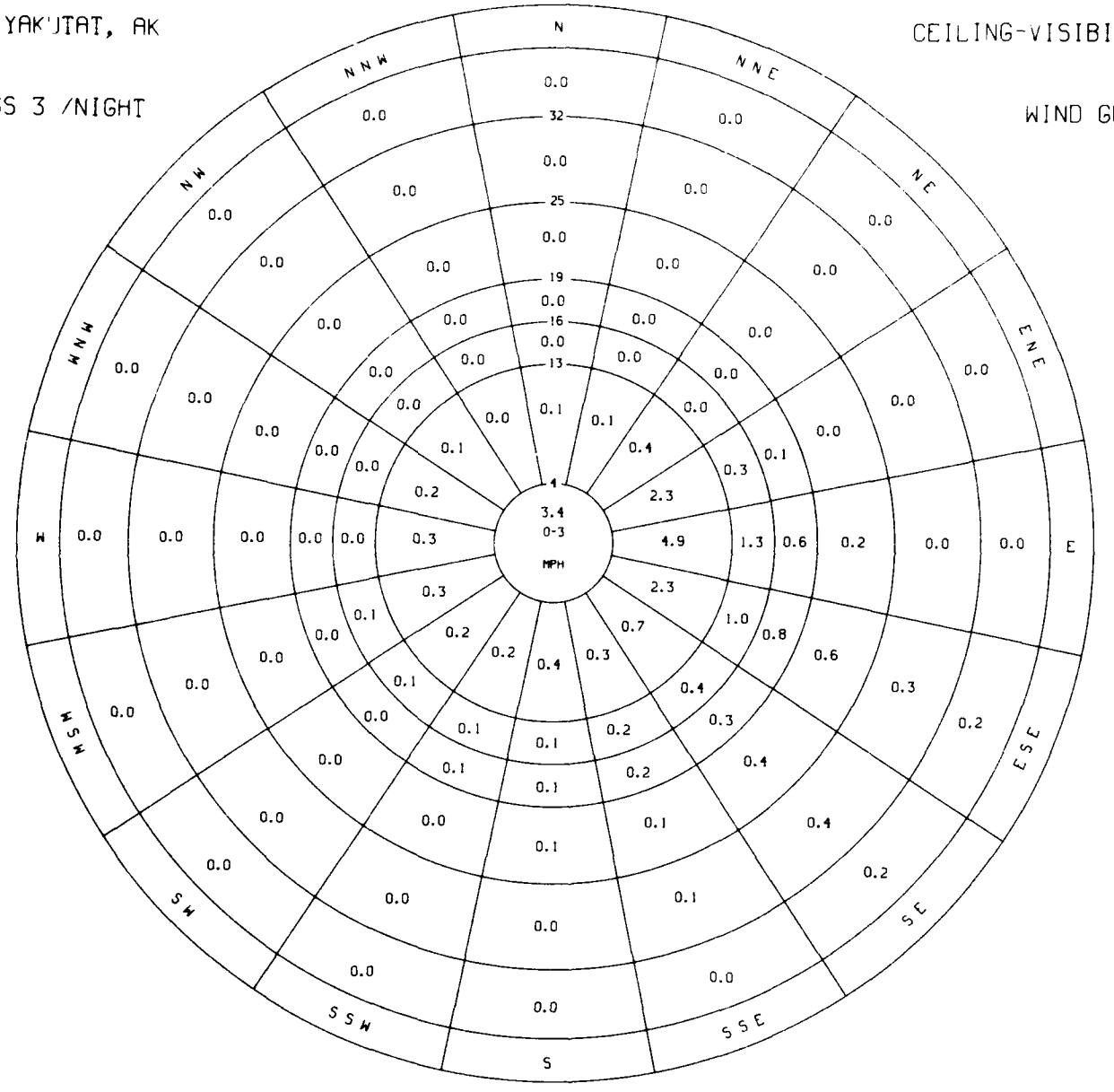
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.5	5.5
NNE	.0	.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.4	5.6
NE	.0	.2	.3	1.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.3	7.4
ENE	.1	.4	1.4	5.4	.2	.8	.1	.4	.0	.1	.0	.0	.0	.0	1.9	7.1	9.2
E	.2	.6	3.9	14.8	1.0	3.8	.5	1.8	.2	.6	.0	.1	.0	.0	5.7	21.9	10.6
ESE	.1	.5	2.8	10.8	1.3	4.8	.9	3.6	.6	2.4	.3	1.0	.1	.4	6.1	23.5	13.7
SE	.1	.2	1.4	5.3	.7	2.6	.5	2.1	.4	1.6	.3	1.2	.1	.6	3.5	13.5	15.3
SSE	.0	.2	.8	3.1	.3	1.1	.1	.5	.1	.5	.1	.2	.0	.1	1.5	5.7	12.5
S	.1	.2	.8	3.0	.1	.6	.1	.3	.0	.1	.0	.1	.0	.0	1.1	4.2	9.7
SSW	.1	.2	.4	1.6	.1	.2	.0	.1	.0	.1	.0	.0	.0	.0	.6	2.3	9.3
SW	.1	.2	.5	1.9	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	.7	2.5	8.3
WSW	.1	.3	.8	2.9	.1	.3	.0	.1	.0	.1	.0	.0	.0	.0	1.0	3.7	8.3
W	.1	.3	.6	2.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.8	3.0	8.3
WNW	.1	.3	.5	2.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.4	7.7
NW	.0	.2	.3	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.4	7.0
NNW	.0	.1	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.7	6.0
CALM	1.5	5.8													1.5	5.8	
TOTAL	2.6	10.1	14.7	56.6	3.8	14.8	2.4	9.2	1.5	5.6	.7	2.6	.3	1.2	26.1	100	10.8

YAK YAK'UTAT, AK

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 3 / NIGHT

STATION NUMBER: 25339

NO. OBS.: 8711

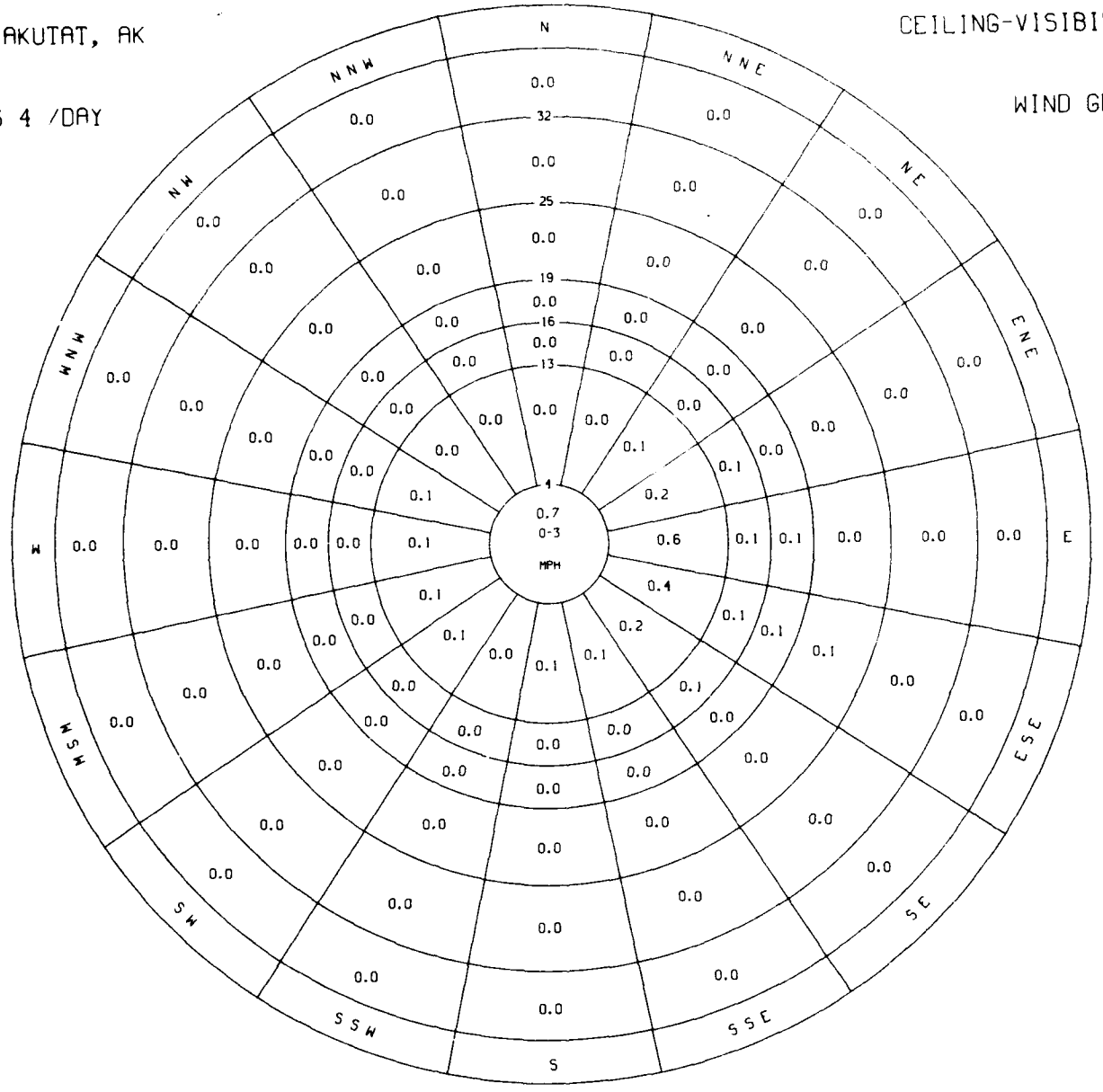
QIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.4	5.0
NNE	.0	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.4	4.9
NE	.1	.4	.4	1.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.2	6.8
ENE	.1	.6	2.3	9.2	.3	1.4	.1	.5	.0	.2	.0	.1	.0	.0	3.0	12.0	9.1
E	.3	1.1	4.9	19.7	1.3	5.2	.6	2.5	.2	.9	.0	.2	.0	.1	7.3	29.6	10.5
ESE	.1	.4	2.3	9.1	1.0	4.0	.8	3.1	.6	2.5	.3	1.2	.2	.6	5.2	20.8	14.3
SE	.1	.3	.7	2.9	.4	1.5	.3	1.2	.4	1.6	.4	1.6	.2	1.0	2.5	10.0	18.1
SSE	.0	.1	.3	1.3	.2	.6	.2	.6	.1	.6	.1	.4	.0	.1	.9	3.8	15.9
S	.0	.2	.4	1.5	.1	.5	.1	.4	.1	.2	.0	.0	.0	.0	.7	2.9	12.2
SSW	.0	.1	.2	.8	.1	.2	.1	.2	.0	.1	.0	.0	.0	.0	.4	1.6	12.5
SW	.1	.2	.2	.7	.1	.2	.0	.2	.0	.1	.0	.0	.0	.0	.4	1.5	11.1
WSW	.0	.1	.3	1.0	.1	.3	.0	.2	.0	.2	.0	.0	.0	.0	.4	1.8	11.3
W	.1	.2	.3	1.1	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.4	1.6	8.4
WNW	.0	.2	.2	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.0	7.8
NW	.0	.2	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.6	5.6
NNW	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.3	5.0
CALM	2.3	9.3													2.3	9.3	
TOTAL	3.4	13.7	12.6	50.8	3.5	14.3	2.3	9.1	1.6	6.5	.9	3.7	.5	1.9	24.8	100	11.0

YAK YAKUTAT, AK

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 4 / DAY

STATION NUMBER: 25339

NO. OBS.: 1792

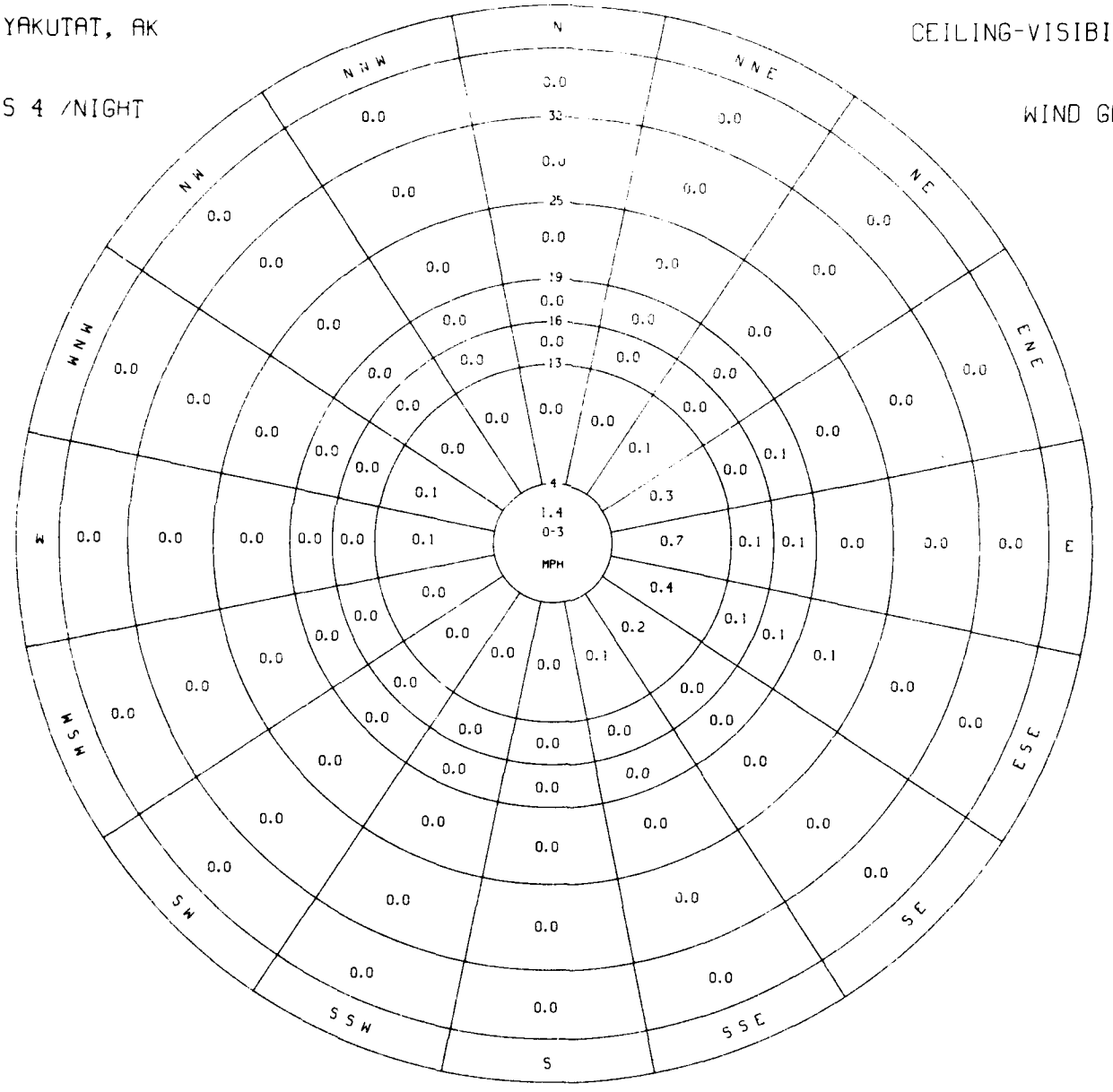
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.7
NNE	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.6
NE	.0	.2	.1	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.8	7.7
ENE	.0	1.0	.2	5.4	.1	1.6	.0	.9	.0	.4	.0	.2	.0	.0	.3	9.5	10.1
E	.1	1.5	.6	16.1	.1	3.3	.1	2.1	.0	.8	.0	.2	.0	.1	.9	24.1	10.1
ESE	.0	.7	.4	11.9	.1	2.8	.1	2.6	.1	1.7	.0	.4	.0	.2	.7	20.3	11.8
SE	.0	.3	.2	5.3	.1	1.7	.0	1.3	.0	.9	.0	.8	.0	.3	.4	10.5	13.8
SSE	.0	.3	.1	2.2	.0	.7	.0	.5	.0	.3	.0	.2	.0	.1	.2	4.3	12.0
S	.0	.2	.1	2.1	.0	.1	.0	.1	.0	.2	.0	.0	.0	.0	.1	2.7	9.0
SSW	.0	.1	.0	.7	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.0	1.2	9.8
SW	.0	.2	.1	1.8	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1	2.2	7.5
WSW	.0	.3	.1	2.0	.0	.1	.0	.3	.0	.1	.0	.0	.0	.0	.1	2.7	8.1
W	.0	.1	.1	1.9	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.1	2.3	8.1
WNW	.0	.1	.1	1.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.8	8.0
NW	.0	.3	.0	1.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.4	6.0
NNW	.0	.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.9
CALM	.5	13.4													.5	13.4	
TOTAL	.7	19.2	2.0	54.7	.4	11.2	.3	7.9	.2	4.6	.1	1.8	.0	.6	3.6	100	9.1

YAK YAKUTAT, AK

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 4 / NIGHT

STATION NUMBER: 25339

NO. OBS.: 1590

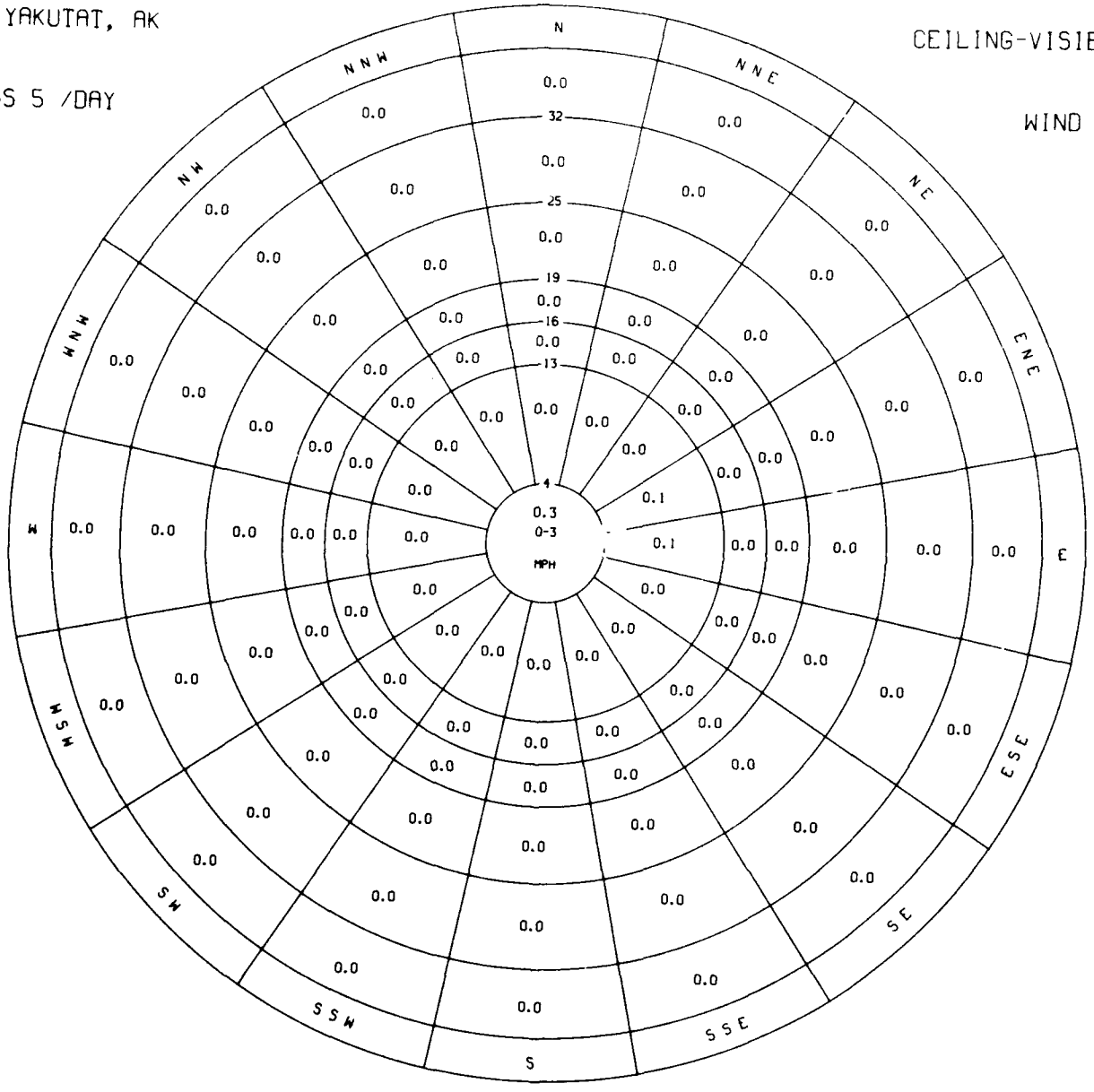
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.4
NNE	.0	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.3
NE	.0	.4	.1	1.3	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1	1.9	6.9
ENE	.1	1.6	.3	7.5	.0	.9	.1	1.1	.0	.6	.0	.1	.0	.0	.5	11.8	9.0
E	.0	1.1	.7	16.2	.1	3.3	.1	3.2	.0	.9	.0	.4	.0	.0	1.1	25.0	10.5
ESE	.1	1.1	.4	8.1	.1	2.6	.1	2.2	.1	1.9	.0	.5	.0	.4	.8	16.9	12.6
SE	.0	.1	.2	3.8	.0	.9	.0	.4	.0	.7	.0	.5	.0	.2	.3	6.6	13.4
SSE	.0	.1	.1	1.6	.0	.3	.0	.4	.0	.1	.0	.3	.0	.0	.1	2.8	12.2
S	.0	.2	.0	1.1	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.1	1.8	9.8
SSW	.0	.2	.0	.6	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.9	7.8
SW	.0	.3	.0	.9	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.1	1.5	8.3
WSW	.0	.1	.0	.6	.0	.1	.0	.0	.0	.1	.0	.1	.0	.0	.0	.9	11.6
W	.0	.4	.1	1.7	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1	2.3	7.8
WNW	.0	.8	.1	1.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.0	5.8
NW	.0	.4	.0	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.4
NNW	.0	.3	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.2
CALM	1.0	22.8													1.0	22.8	
TOTAL	1.4	30.1	2.1	46.3	.4	8.9	.4	7.9	.2	4.5	.1	1.8	.0	.6	4.5	100	8.1

YAK YAKUTAT, AK

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 5 / DAY

STATION NUMBER: 25339

NO. OBS.: 416

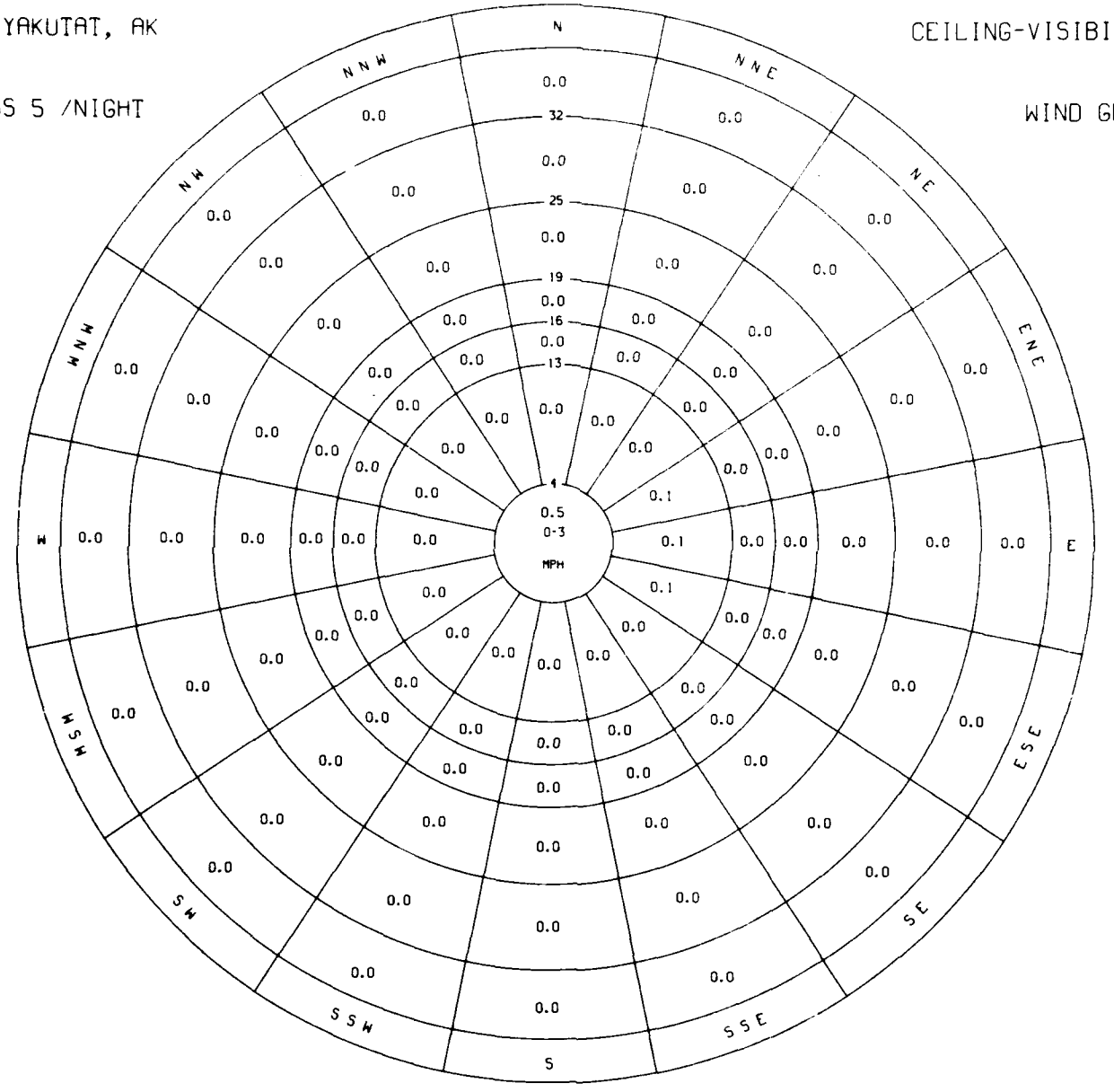
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.7
NNE	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0
NE	.0	.2	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.7
ENE	.0	1.0	.1	6.3	.0	1.0	.0	1.2	.0	.7	.0	.7	.0	.0	.1	10.8	10.6
E	.0	1.4	.1	9.4	.0	1.7	.0	4.6	.0	2.2	.0	1.2	.0	.2	.2	20.7	13.3
ESE	.0	1.9	.0	5.5	.0	2.4	.0	1.9	.0	1.9	.0	1.0	.0	.0	.1	14.7	12.7
SE	.0	.5	.0	1.7	.0	.0	.0	1.2	.0	.7	.0	.0	.0	.0	.0	4.1	12.0
SSE	.0	.5	.0	1.7	.0	.0	.0	.2	.0	.0	.0	.0	.0	.2	.0	2.6	10.1
S	.0	.2	.0	.5	.0	.0	.0	.2	.0	.2	.0	.0	.0	.0	.0	1.2	11.2
SSW	.0	.2	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	7.0
SW	.0	.2	.0	1.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.4	8.0
WSW	.0	.2	.0	2.9	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	3.6	8.5
W	.0	.2	.0	3.1	.0	.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	4.3	8.2
WNW	.0	.2	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.4
NW	.0	.5	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.4
NNW	.0	.5	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.1
CALM	.2	25.5													.2	25.5	
TOTAL	.3	33.7	.3	41.1	.0	5.8	.1	9.9	.1	6.3	.0	2.9	.0	.5	.8	100	8.1

YAK YAKUTAT, AK

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 5 / NIGHT

STATION NUMBER: 25339

NO. OBS.: 359

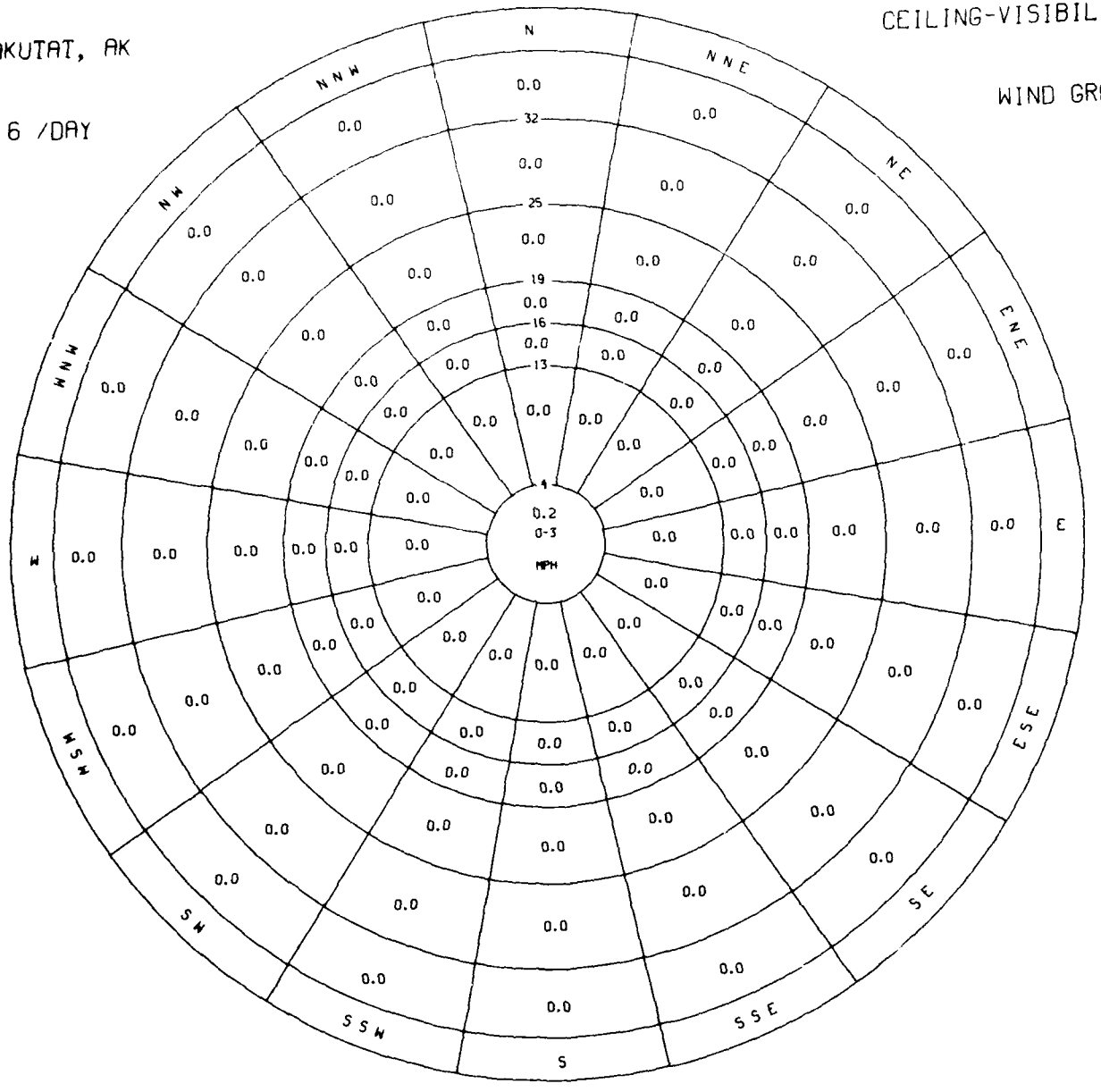
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.3
NNE	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.7
NE	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.0
ENE	.0	.8	.1	5.8	.0	.3	.0	.8	.0	.0	.0	.8	.0	.0	.1	8.6	9.3
E	.0	2.8	.1	7.5	.0	1.1	.0	3.1	.0	.6	.0	1.1	.0	.0	.2	16.2	10.5
ESE	.0	.6	.1	5.0	.0	.6	.0	1.4	.0	2.2	.0	1.4	.0	.3	.1	11.4	14.8
SE	.0	.3	.0	1.1	.0	.6	.0	.6	.0	.3	.0	.6	.0	.0	.0	3.3	14.2
SSE	.0	.3	.0	.6	.0	.3	.0	.0	.0	.3	.0	.0	.0	.3	.0	1.7	14.8
S	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.3
SSW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0
SW	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.7
WSW	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.3
W	.0	.8	.0	1.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.6
WNW	.0	.6	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.8
NW	.0	.3	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.2
NNW	.0	.6	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.8
CALM	.4	42.6													.4	42.6	
TOTAL	.5	52.9	.3	30.4	.0	3.1	.1	5.8	.0	3.3	.0	3.9	.0	.6	1.0	100	5.8

YAK YAKUTAT, AK

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 6 / DAY

STATION NUMBER: 25339

NO. OBS.: 166

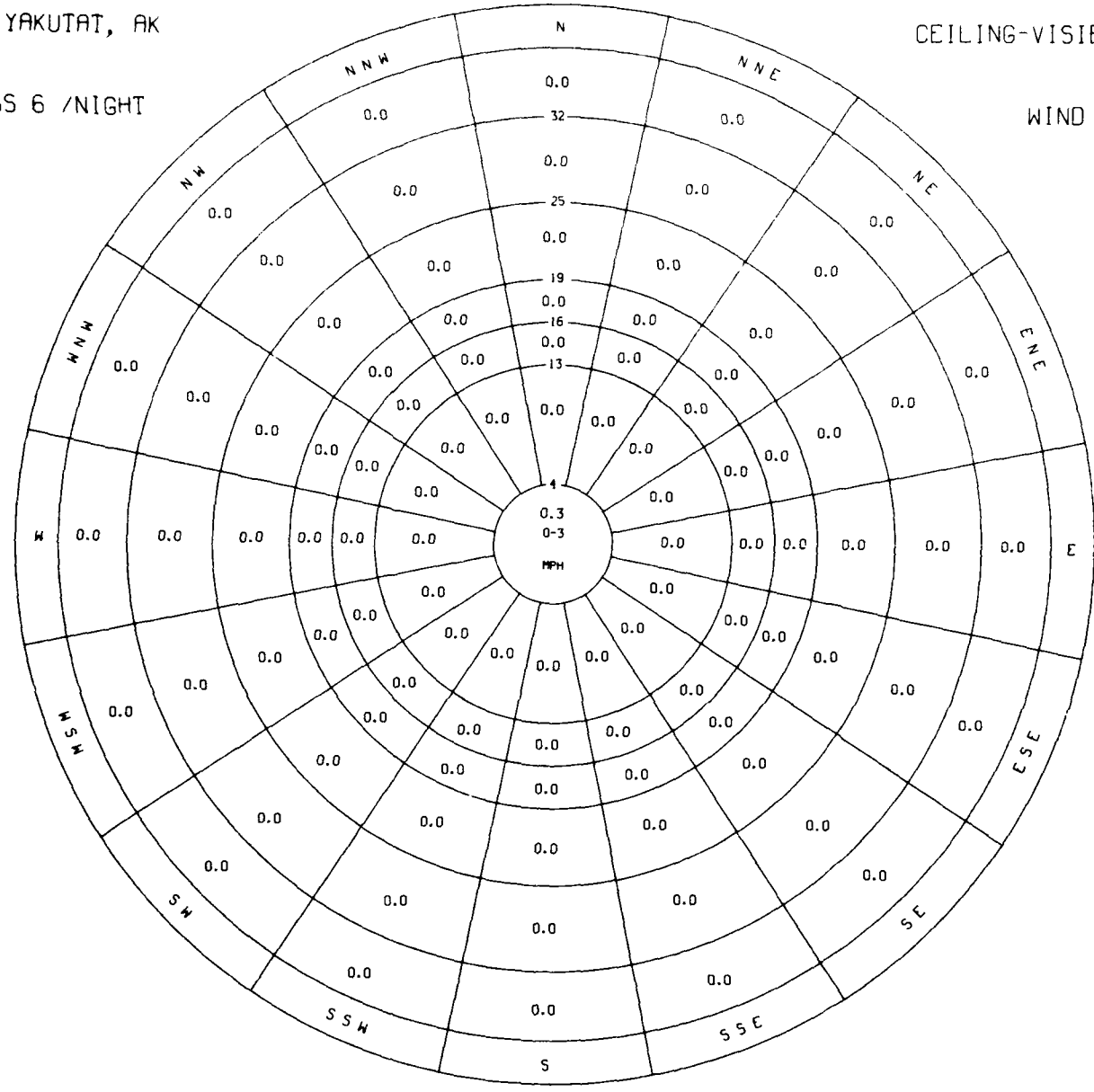
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0
NNE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0
NE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0
ENE	.0	2.4	.0	6.0	.0	.0	.0	.0	.0	1.2	.0	1.2	.0	.0	.0	10.8	9.5
E	.0	3.6	.0	7.8	.0	1.8	.0	1.2	.0	1.2	.0	.6	.0	.0	.1	16.3	9.2
ESE	.0	.6	.0	4.8	.0	.6	.0	.0	.0	2.4	.0	1.2	.0	1.2	.0	10.8	16.5
SE	.0	1.2	.0	.6	.0	.6	.0	.0	.0	1.2	.0	.6	.0	.0	.0	4.2	14.0
SSE	.0	.6	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	1.2	10.0
S	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	9.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.3
WSW	.0	.6	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.4
W	.0	2.4	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	4.2	8.0
WNW	.0	.0	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.6
NW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.0
NNW	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.0
CALM	.1	40.4													.1	40.4	
TOTAL	.2	54.8	.1	28.9	.0	3.0	.0	1.8	.0	6.0	.0	3.6	.0	1.8	.3	100	6.0

YAK YAKUTAT, AK

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: YAK YAKUTAT, AK

PERIOD: 1949-1978

CLASS 6 / NIGHT

STATION NUMBER: 25339

NO. OBS.: 129

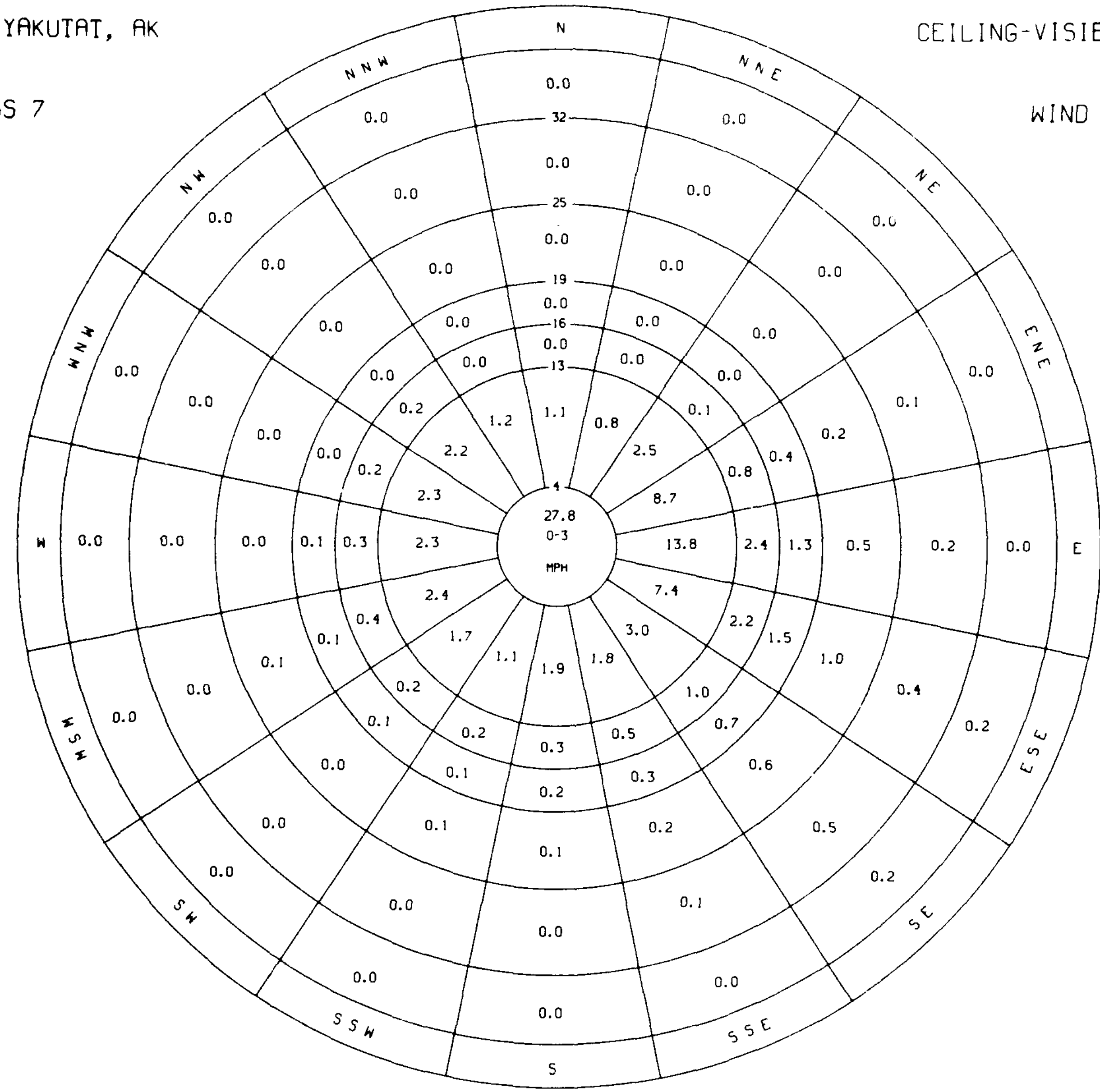
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	3.1	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	3.2
NNE	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.0
NE	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	2.3
ENE	.0	.8	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	.0	3.9	9.6
E	.0	.8	.0	4.7	.0	.0	.0	.0	.0	2.3	.0	1.6	.0	.0	.0	9.3	12.7
ESE	.0	2.3	.0	2.3	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0	5.4	6.7
SE	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.8	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.7
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.0
WSW	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.5
W	.0	4.7	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	3.3
WNW	.0	.8	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.7
NW	.0	1.6	.0	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	5.0
NNW	.0	.8	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.0
CALM	.2	49.6													.2	49.6	
TOTAL	.3	69.8	.1	24.8	.0	.0	.0	.0	.0	3.1	.0	2.3	.0	.0	.4	100	3.2

YAK YAKUTAT, AK

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

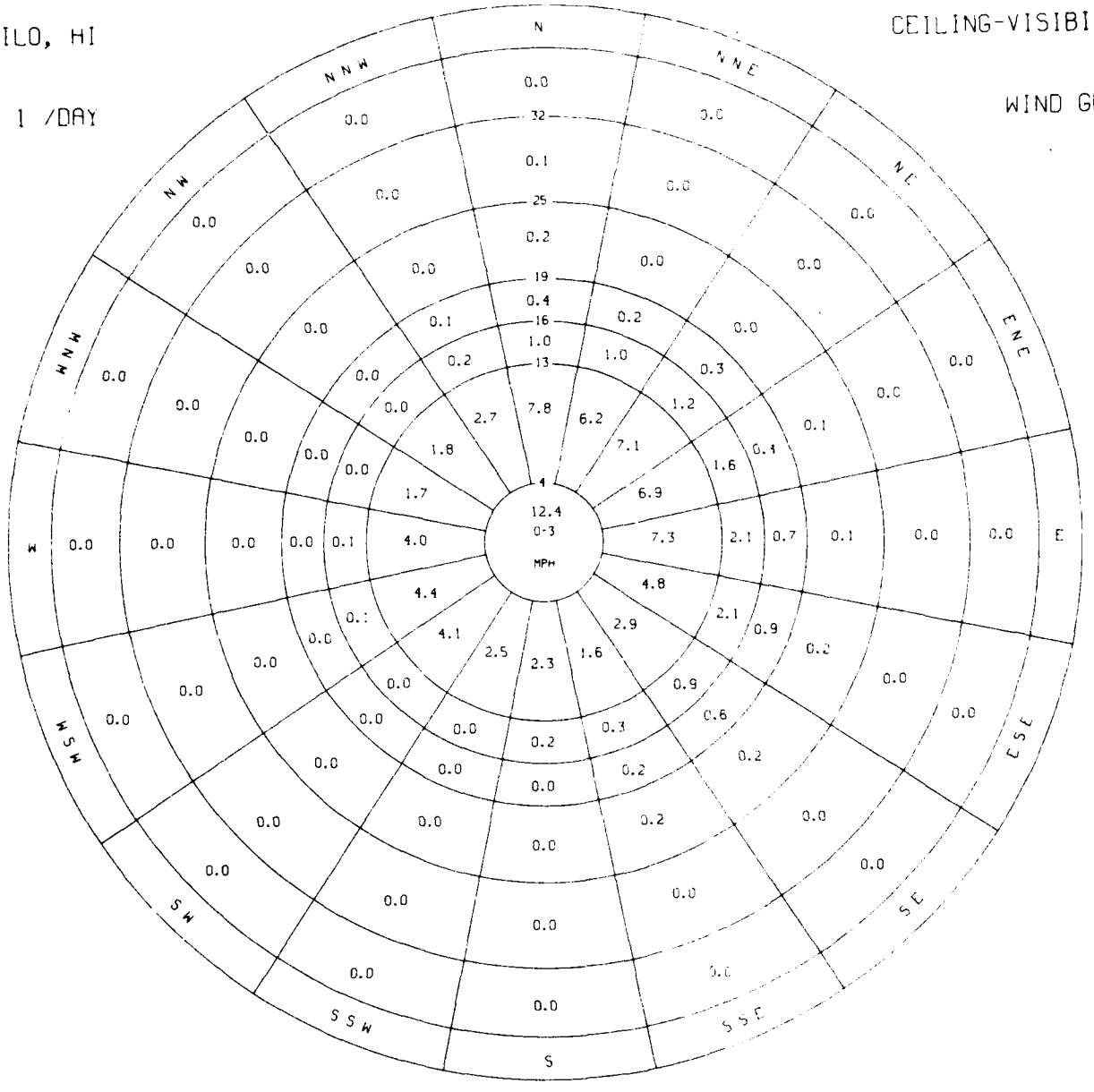


ITO HILO, HI

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 1 / DAY

STATION NUMBER: 21504

NO. OBS.: 40870

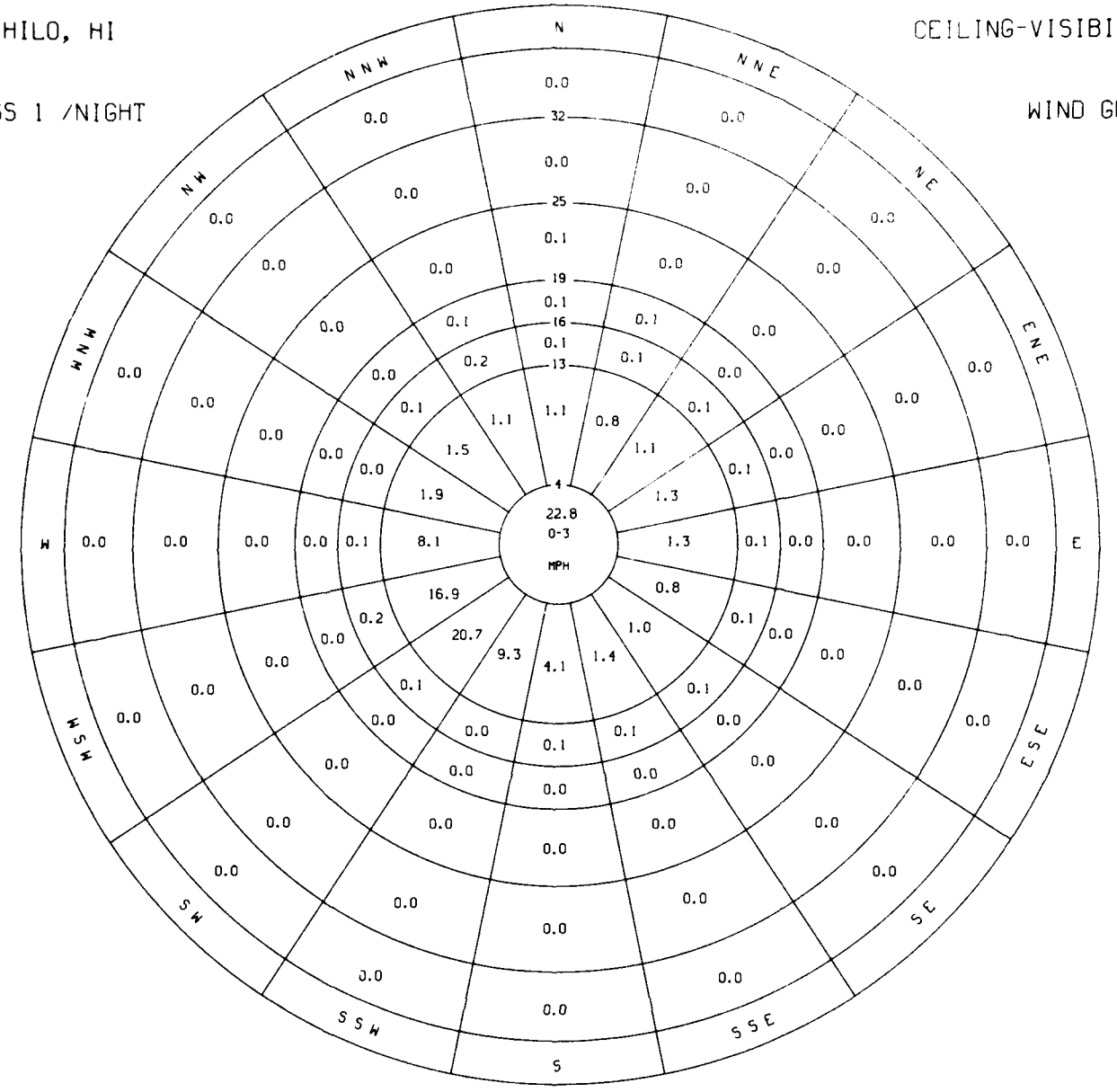
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.8	.8	7.8	8.0	1.0	1.0	.4	.4	.2	.2	.1	.1	.0	.0	10.2	10.5	9.0
NNE	.5	.5	6.2	6.4	1.0	1.0	.2	.2	.0	.1	.0	.0	.0	.0	7.8	8.1	8.9
NE	.7	.8	7.1	7.3	1.2	1.3	.3	.3	.0	.0	.0	.0	.0	.0	9.4	9.7	8.8
ENE	.4	.4	6.9	7.1	1.6	1.6	.4	.4	.1	.1	.0	.0	.0	.0	9.3	9.7	9.6
E	.5	.5	7.3	7.6	2.1	2.2	.7	.7	.1	.1	.0	.0	.0	.0	10.7	11.1	10.2
ESE	.3	.3	4.8	5.0	2.1	2.2	.9	1.0	.2	.2	.0	.0	.0	.0	8.3	8.6	11.3
SE	.4	.4	2.9	3.0	.9	1.0	.6	.6	.2	.3	.0	.0	.0	.0	5.1	5.3	10.7
SSE	.2	.2	1.6	1.6	.3	.3	.2	.2	.2	.2	.0	.0	.0	.0	2.5	2.6	10.0
S	.6	.6	2.3	2.4	.2	.2	.0	.1	.0	.1	.0	.0	.0	.0	3.2	3.3	7.2
SSW	.5	.5	2.5	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.2	6.3
SW	.8	.8	4.1	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.1	6.2
WSW	.7	.7	4.4	4.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.2	5.4	6.7
W	.7	.7	4.0	4.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.0	6.5
WNW	.5	.5	1.7	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	2.3	5.9
NW	.7	.7	1.8	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	2.6	5.9
NNW	.4	.5	2.7	2.8	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.5	3.7	7.7
CALM	3.8	4.0													3.8	4.0	
TOTAL	12.4	12.8	68.1	70.6	10.9	11.2	3.8	3.9	1.2	1.2	.2	.2	.0	.0	96.5	100	8.4

ITO HILO, HI

CEILING-VISIBILITY

CLASS 1 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 1 / NIGHT

STATION NUMBER: 21504

NO. OBS.: 41161

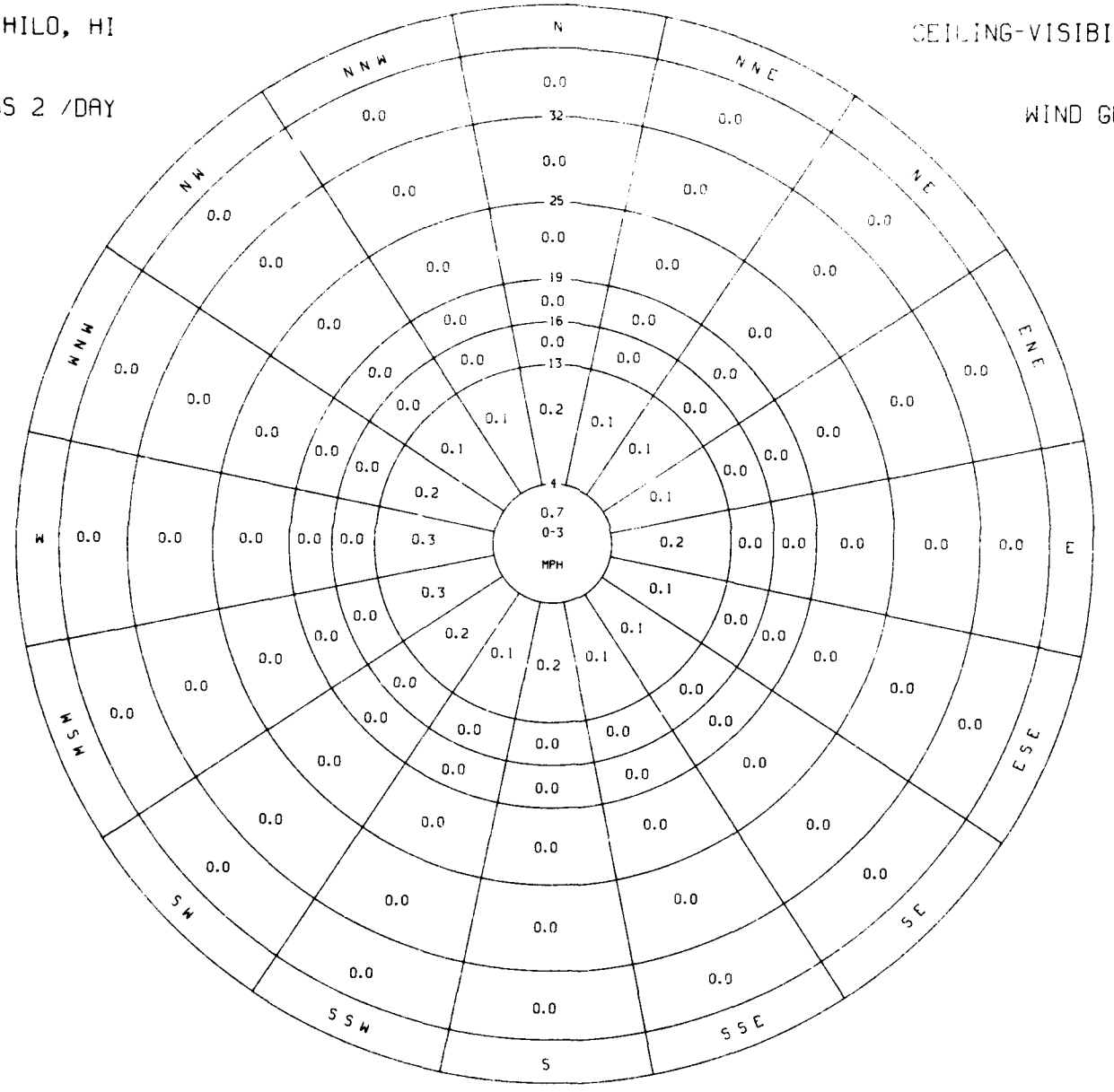
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.2	.2	1.1	1.1	.1	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.6	1.7	8.7
NNE	.2	.3	.8	.8	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.2	1.3	7.8
NE	.4	.4	1.1	1.2	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	1.7	1.7	7.3
ENE	.2	.3	1.3	1.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	1.8	7.8
E	.3	.3	1.3	1.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	1.7	7.0
ESE	.2	.2	.8	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.1	6.9
SE	.3	.3	1.0	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	1.4	7.2
SSE	.3	.4	1.4	1.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	1.9	7.0
S	1.4	1.5	4.1	4.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.8	5.7
SSW	2.5	2.6	9.3	9.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8	12.2	5.7
SW	4.1	4.2	20.7	21.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	24.8	25.6	6.1
WSW	2.5	2.6	16.9	17.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	19.6	20.1	6.6
W	1.5	1.5	8.1	8.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.7	10.0	6.5
WNW	.5	.5	1.9	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.4	6.0
NW	.4	.4	1.5	1.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.0	6.7
NNW	.2	.2	1.1	1.1	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.6	1.6	8.9
CALM	7.5	7.7													7.5	7.7	
TOTAL	22.8	23.4	72.2	74.3	1.5	1.6	.5	.5	.2	.2	.0	.0	.0	.0	97.2	100	5.9

ITO HILO, HI

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 2 / DAY

STATION NUMBER: 21504

NO. OBS.: 1467

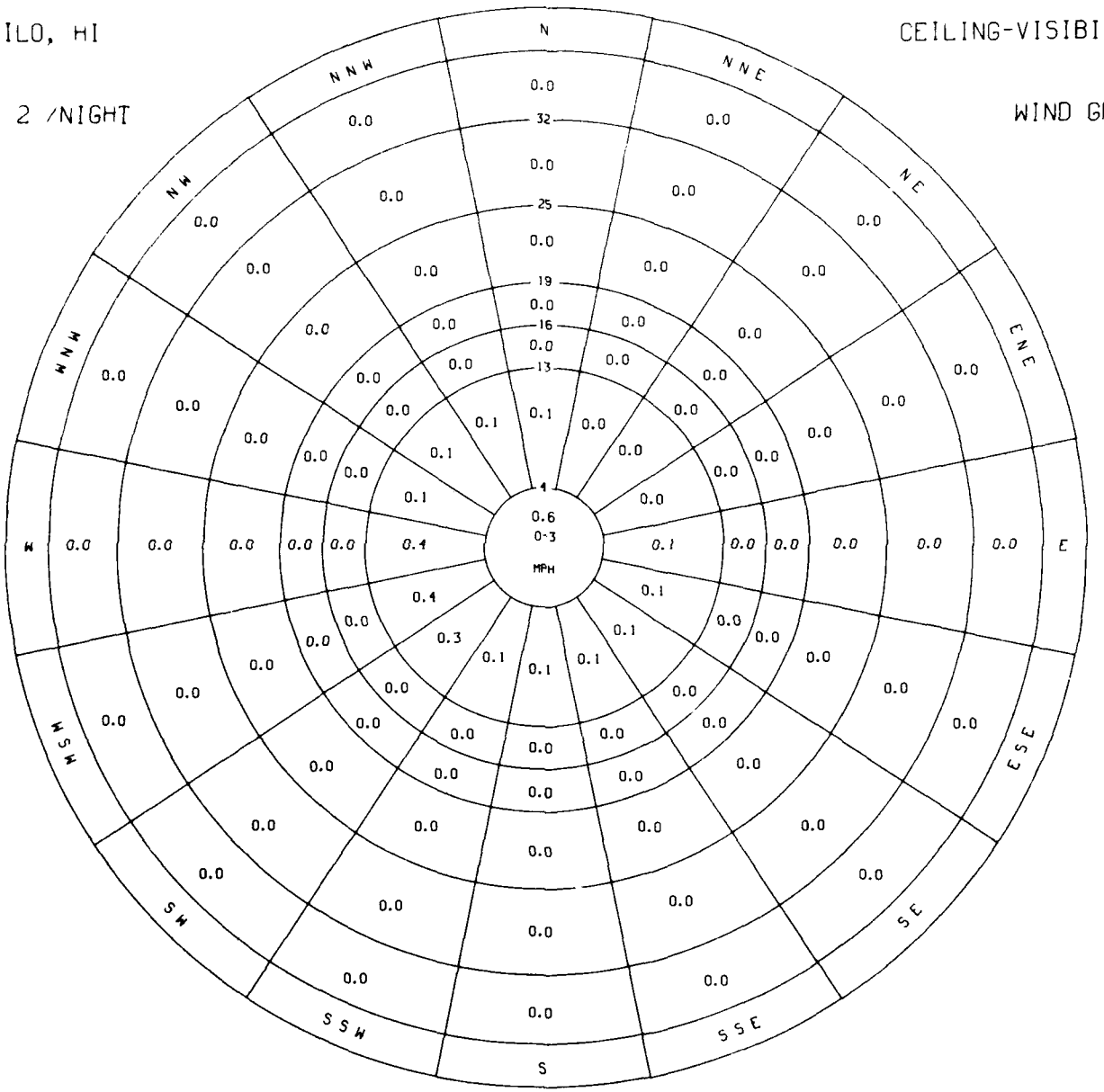
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.7	.2	6.5	.0	1.0	.0	.4	.0	.3	.0	.0	.0	.0	.3	8.9	8.9
NNE	.0	.3	.1	2.3	.0	.4	.0	.1	.0	.0	.0	.1	.0	.0	.1	3.1	8.3
NE	.0	.6	.1	2.2	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.1	3.2	7.7
ENE	.0	.7	.1	3.7	.0	.7	.0	.1	.0	.1	.0	.0	.0	.0	.2	5.4	8.8
E	.0	.3	.2	4.6	.0	.9	.0	.1	.0	.2	.0	.0	.0	.0	.2	6.1	9.5
ESE	.0	.6	.1	2.7	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.1	4.1	9.0
SE	.0	.4	.1	2.1	.0	.6	.0	.2	.0	.1	.0	.0	.0	.0	.1	3.5	9.1
SSE	.0	.6	.1	2.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.1	3.5	7.8
S	.0	.7	.2	5.5	.0	.3	.0	.0	.0	.1	.0	.0	.0	.0	.2	6.7	7.2
SSW	.0	.9	.1	4.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	5.1	6.7
SW	.1	1.8	.2	6.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.3	8.3	6.5
WSW	.0	.9	.3	8.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	9.4	6.9
W	.0	1.1	.3	8.8	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.3	10.0	6.8
WNW	.0	1.2	.2	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.7	5.8
NW	.0	1.3	.1	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.6	5.7
NNW	.0	.8	.1	4.0	.0	.5	.0	.2	.0	.1	.0	.1	.0	.1	.2	5.7	8.6
CALM	.2	6.5													.2	6.5	
TOTAL	.7	19.5	2.5	71.4	.2	5.9	.1	2.0	.0	.9	.0	.1	.0	.1	3.5	100	7.1

ITO HILO, HI

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 2 / NIGHT

STATION NUMBER: 21504

NO. OBS.: 1183

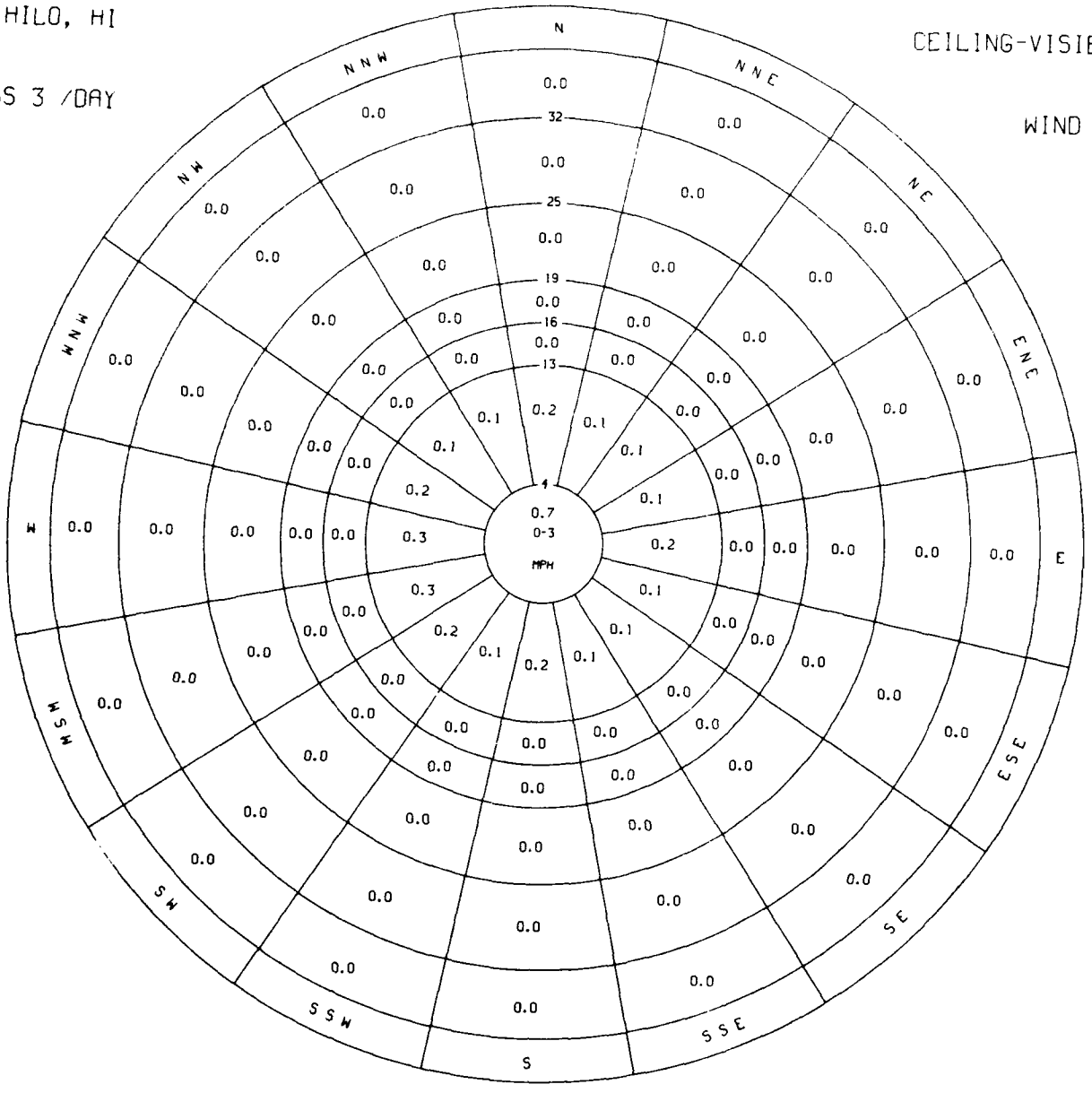
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.6	.1	3.8	.0	.3	.0	.3	.0	.3	.0	.0	.0	.0	.1	5.2	8.7
NNE	.0	.3	.0	1.1	.0	.2	.0	.1	.0	.2	.0	.0	.0	.1	.1	1.9	10.3
NE	.0	.2	.0	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.9	8.4
ENE	.0	.0	.0	1.8	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.1	2.5	9.9
E	.0	.7	.1	1.9	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1	2.9	7.7
ESE	.0	.1	.1	2.3	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.9	8.4
SE	.0	.3	.1	2.1	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.7	8.3
SSE	.0	.4	.1	1.9	.0	.3	.0	.0	.0	.1	.0	.0	.0	.0	.1	2.7	7.8
S	.0	.2	.1	4.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.5	6.4
SSW	.0	1.4	.1	4.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.3	6.2
SW	.1	2.0	.3	10.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.4	13.4	6.8
WSW	.1	1.9	.4	13.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.4	15.7	6.8
W	.1	3.3	.4	13.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.5	16.7	6.5
WNW	.0	1.3	.1	3.4	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	4.7	5.9
NW	.0	.7	.1	2.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	3.0	6.7
NNW	.0	.6	.1	3.0	.0	.2	.0	.3	.0	.2	.0	.0	.0	.0	.1	4.1	8.5
CALM	.2	7.9													.2	7.9	
TOTAL	.6	22.8	2.0	71.3	.1	3.7	.0	1.4	.0	.7	.0	.0	.0	.1	2.8	100	6.5

ITO HILO, HI

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 3 / DAY

STATION NUMBER: 21504

NO. OBS.: 1436

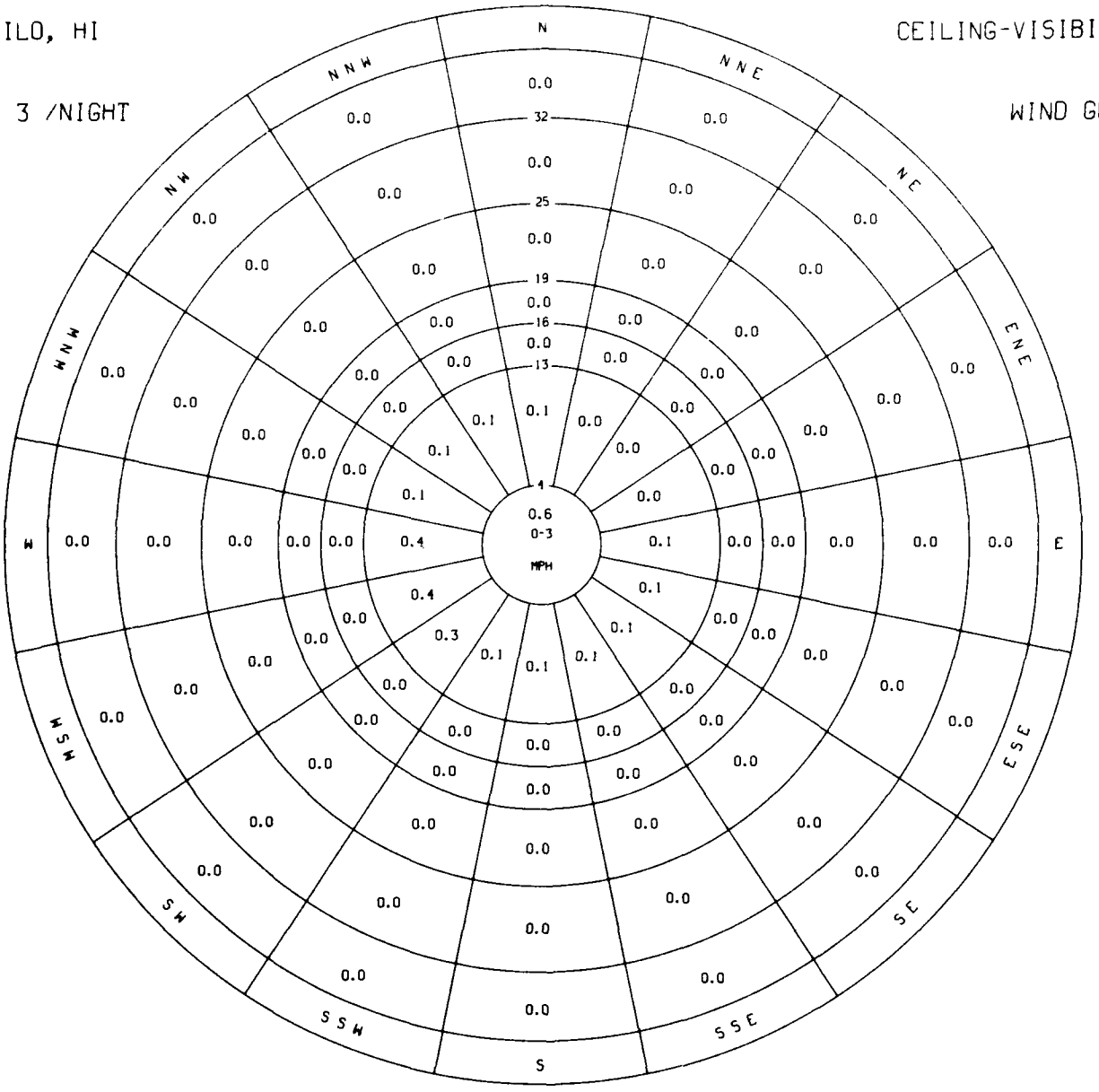
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.8	.2	6.4	.0	.8	.0	.4	.0	.2	.0	.0	.0	.0	.3	8.6	8.7
NNE	.0	.3	.1	2.3	.0	.4	.0	.1	.0	.0	.0	.1	.0	.0	.1	3.1	8.3
NE	.0	.6	.1	2.3	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.1	3.3	7.7
ENE	.0	.7	.1	3.7	.0	.7	.0	.1	.0	.1	.0	.0	.0	.0	.2	5.3	8.8
E	.0	.3	.2	4.6	.0	.9	.0	.1	.0	.2	.0	.0	.0	.0	.2	6.1	9.5
ESE	.0	.6	.1	2.6	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.1	4.0	8.9
SE	.0	.4	.1	2.2	.0	.6	.0	.1	.0	.1	.0	.0	.0	.0	.1	3.5	9.0
SSE	.0	.6	.1	2.4	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.1	3.6	7.8
S	.0	.7	.2	5.6	.0	.3	.0	.0	.0	.1	.0	.0	.0	.0	.2	6.7	7.2
SSW	.0	.9	.1	4.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	5.2	6.7
SW	.1	1.8	.2	6.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.3	8.4	6.5
WSW	.0	.9	.3	8.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	9.4	6.8
W	.0	1.1	.3	8.8	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.3	10.1	6.8
WNW	.0	1.3	.2	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.7	5.8
NW	.0	1.3	.1	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.7	5.7
NNW	.0	.8	.1	4.0	.0	.5	.0	.2	.0	.1	.0	.1	.0	.1	.2	5.7	8.6
CALM	.2	6.6													.2	6.6	
TOTAL	.7	19.8	2.4	71.3	.2	5.8	.1	2.0	.0	.8	.0	.1	.0	.1	3.4	100	7.1

ITO HILO, HI

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 3 / NIGHT

STATION NUMBER: 21504

NO. OBS.: 1179

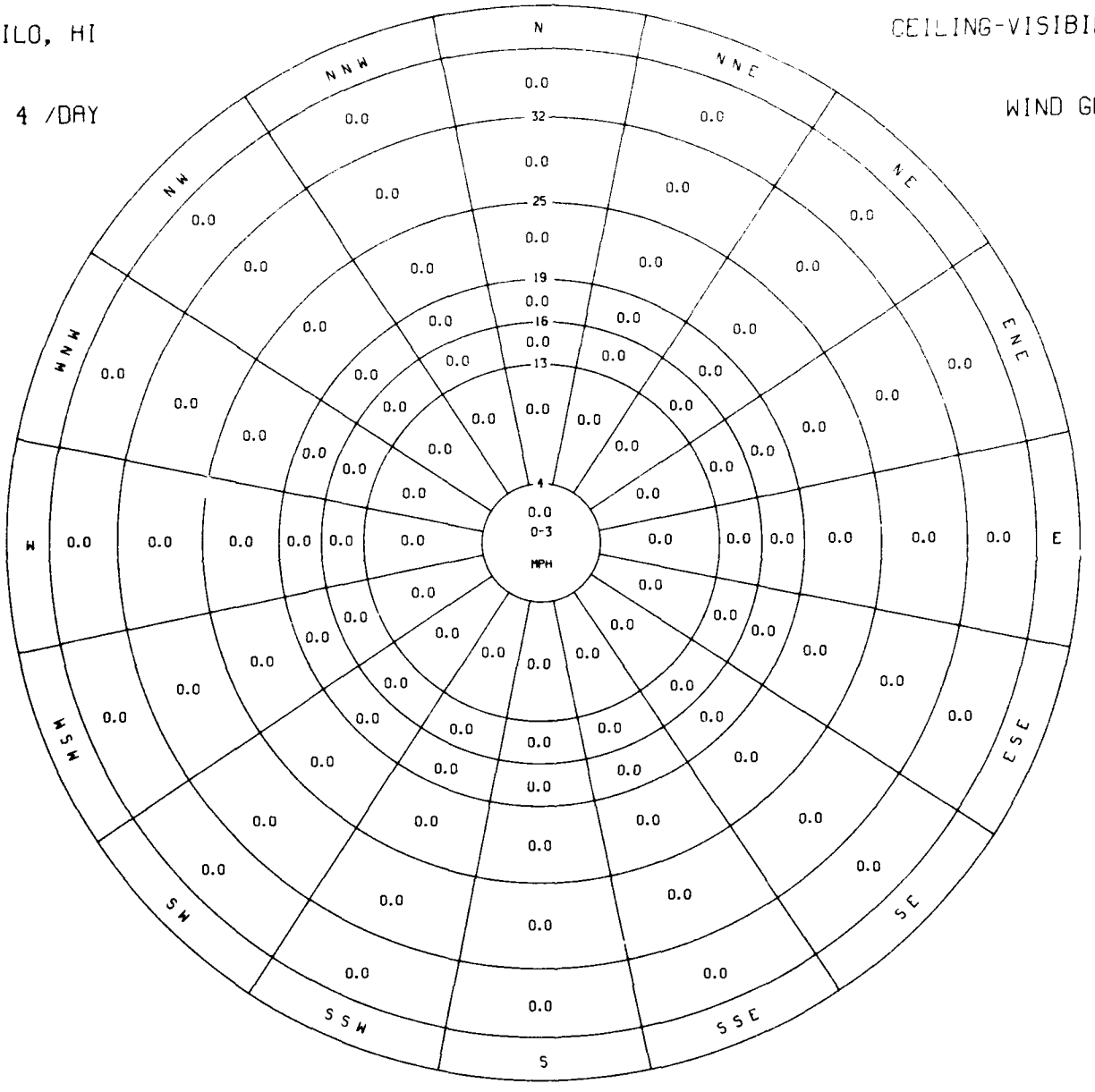
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.5	.1	3.8	.0	.3	.0	.3	.0	.3	.0	.0	.0	.0	.1	5.2	8.8
NNE	.0	.3	.0	1.1	.0	.2	.0	.1	.0	.2	.0	.0	.0	.1	.1	1.9	10.3
NE	.0	.2	.0	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.9	8.4
ENE	.0	.0	.0	1.8	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.1	2.5	9.9
E	.0	.7	.1	1.9	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1	2.9	7.7
ESE	.0	.1	.1	2.3	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.9	8.4
SE	.0	.3	.1	2.1	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.7	8.3
SSE	.0	.4	.1	2.0	.0	.3	.0	.0	.0	.1	.0	.0	.0	.0	.1	2.7	7.8
S	.0	1.2	.1	4.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.5	6.4
SSW	.0	1.4	.1	4.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.4	6.2
SW	.1	2.0	.3	10.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.4	13.4	6.8
WSW	.1	1.9	.4	13.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.4	15.7	6.8
W	.1	3.2	.4	13.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.5	16.6	6.5
WNW	.0	1.3	.1	3.3	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	4.7	5.8
NW	.0	.7	.1	2.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	3.0	6.7
NNW	.0	.6	.1	3.0	.0	.2	.0	.3	.0	.2	.0	.0	.0	.0	.1	4.2	8.5
CALM	.2	8.0													.2	8.0	
TOTAL	.6	22.7	2.0	71.4	.1	3.7	.0	1.4	.0	.7	.0	.0	.0	.1	2.8	100	6.6

ITO HILO, HI

CEILING-VISIBILITY

CLASS 4 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 4 / DAY

STATION NUMBER: 21504

NO. OBS.: 30

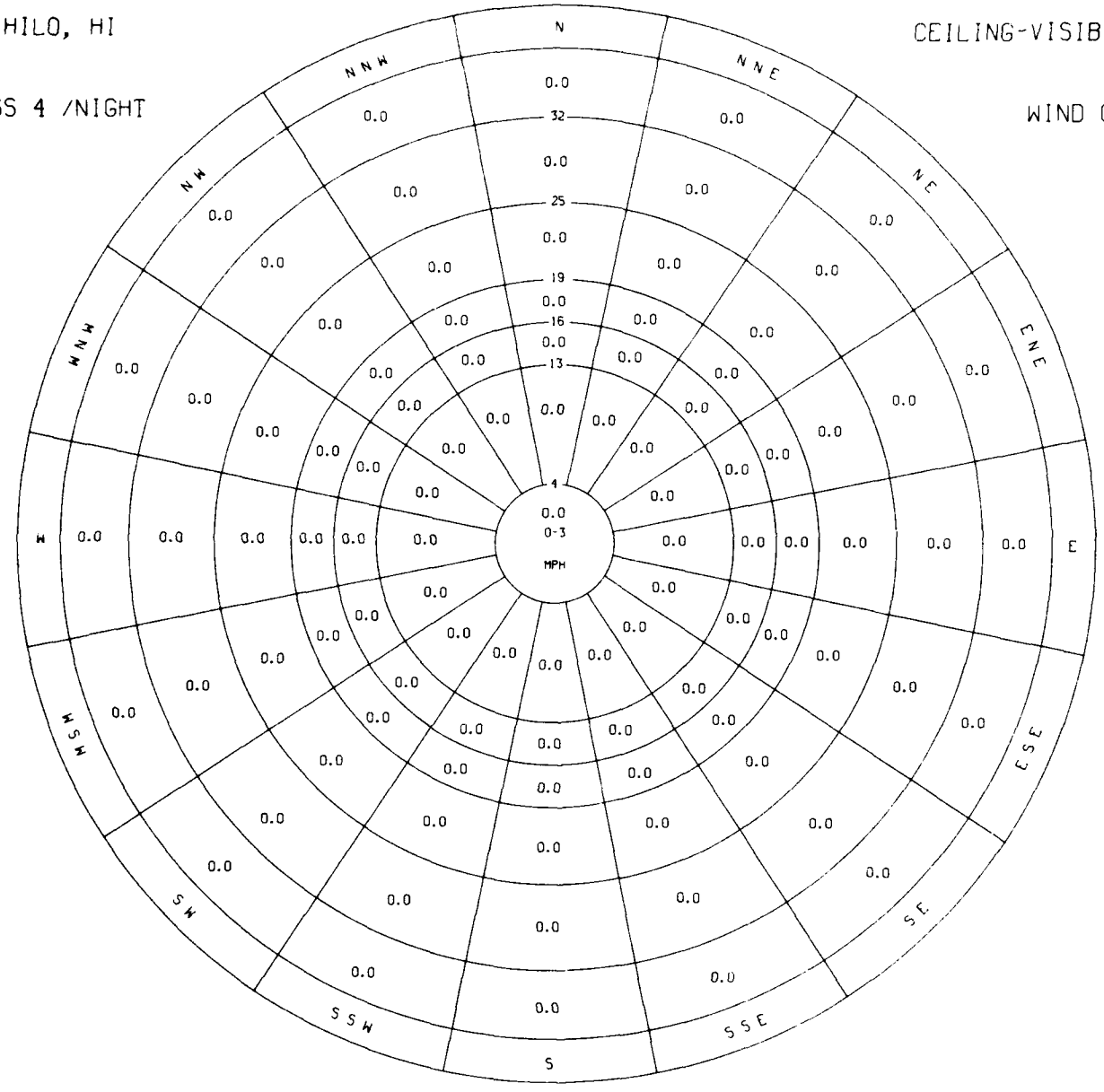
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	6.7	.0	6.7	.0	.0	.0	3.3	.0	.0	.0	.0	.0	16.7	13.4
NNE	.0	.0	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	8.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	6.7	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	10.0
E	.0	.0	.0	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	9.5
ESE	.0	.0	.0	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	11.0
SE	.0	.0	.0	.0	.0	.0	.0	3.3	.0	.0	.0	.0	.0	.0	.0	3.3	17.0
SSE	.0	.0	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	8.0
S	.0	3.3	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	6.5
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	7.5
WSW	.0	.0	.0	10.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	7.0
W	.0	.0	.0	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	8.0
WNW	.0	.0	.0	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	7.5
NW	.0	.0	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	8.0
NNW	.0	.0	.0	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	7.0
CALM	.0	3.3													.0	3.3	
TOTAL	.0	6.7	.1	76.7	.0	10.0	.0	3.3	.0	3.3	.0	.0	.0	.0	.1	100	9.1

ITO HILO, HI

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 4 / NIGHT

STATION NUMBER: 21504

NO. OBS.: 3

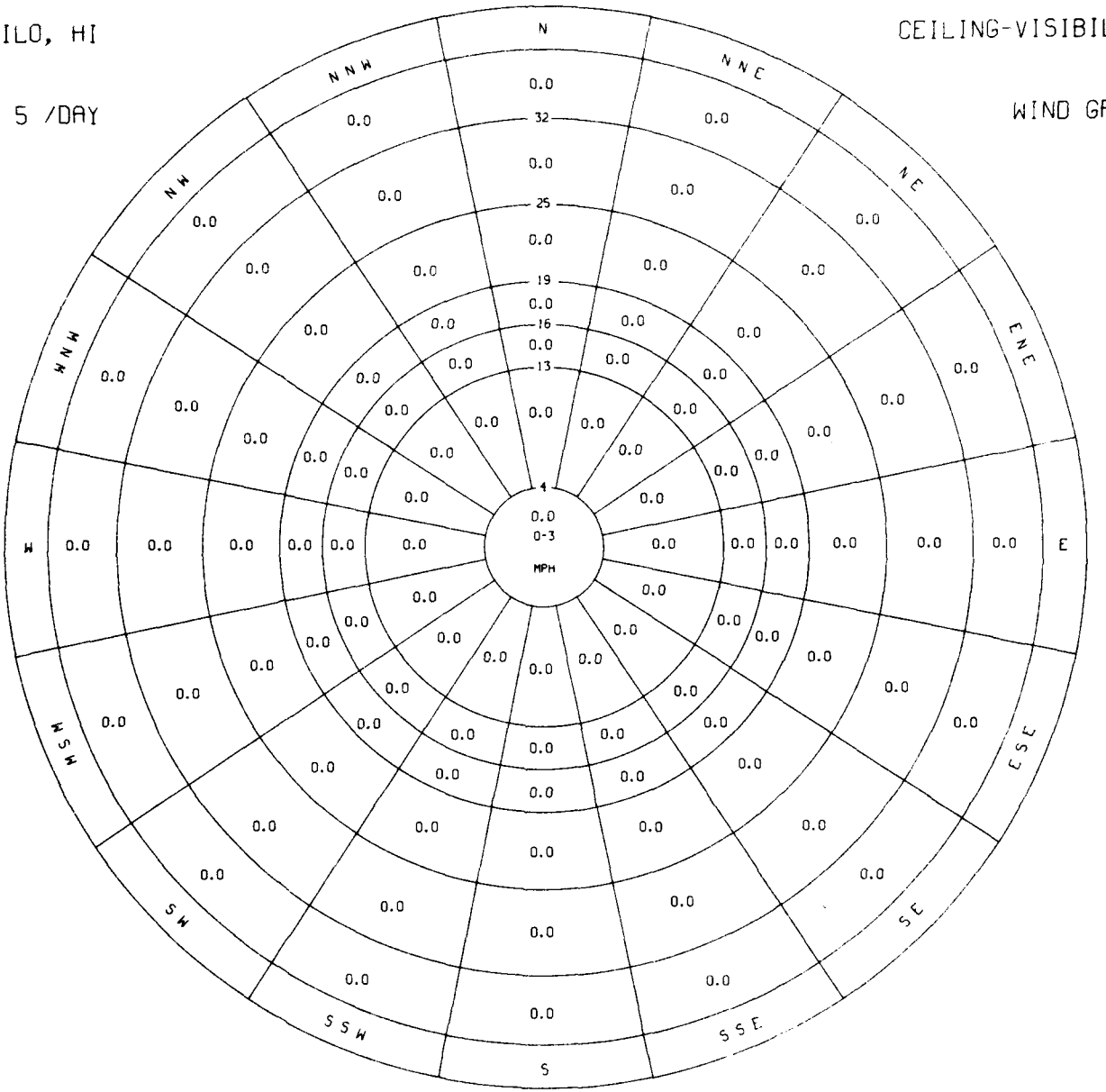
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	3.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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	.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	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	9.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	10.0
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	33.3	.0	66.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	7.3

ITO HILO, HI

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 5 / DAY

STATION NUMBER: 21504

NO. OBS.: 1

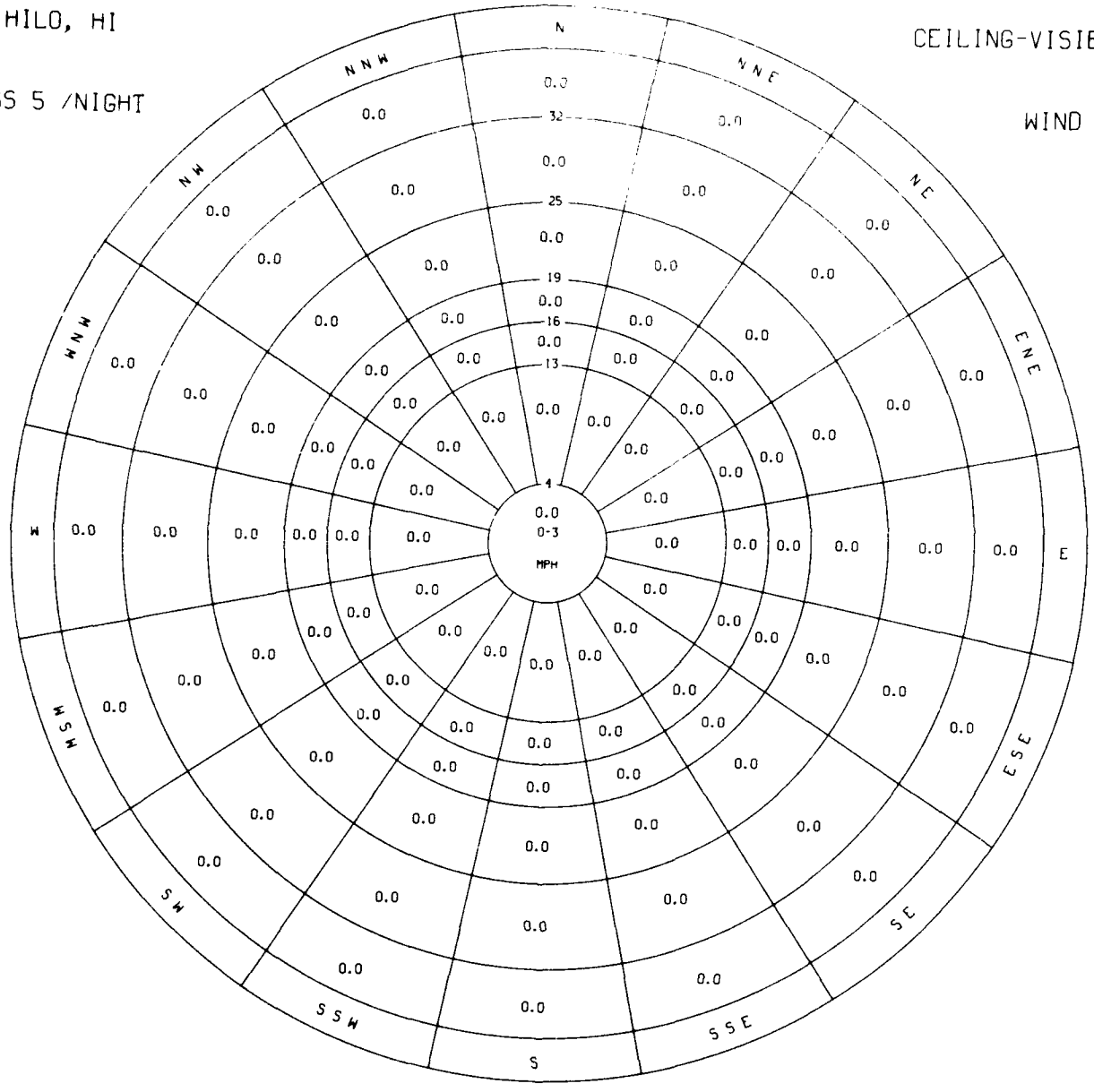
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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	.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	
TOTL	.0	.0	.0	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	6.0

ITO HILO, HI

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 5 / DAY

STATION NUMBER: 21504

NO. OBS.: 1

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	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	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	.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	6.0

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 5 / NIGHT

STATION NUMBER: 21504

NO. OBS.: 1

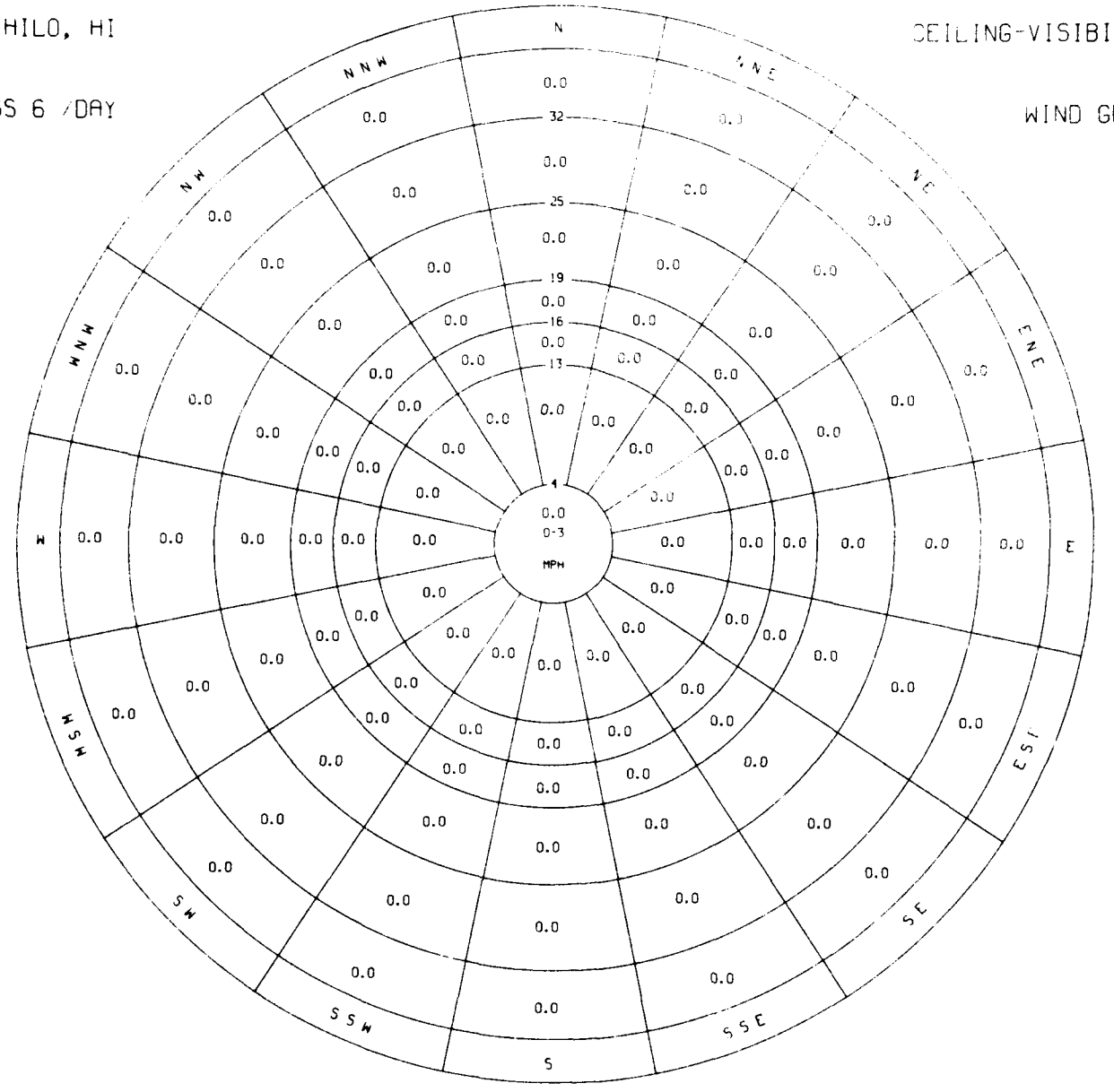
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.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	.0100	.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	.0100	.0	3.0
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	.0100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	3.0

ITO HILO, HI

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 6 / DAY

STATION NUMBER: 21504

NO. OBS.: 0

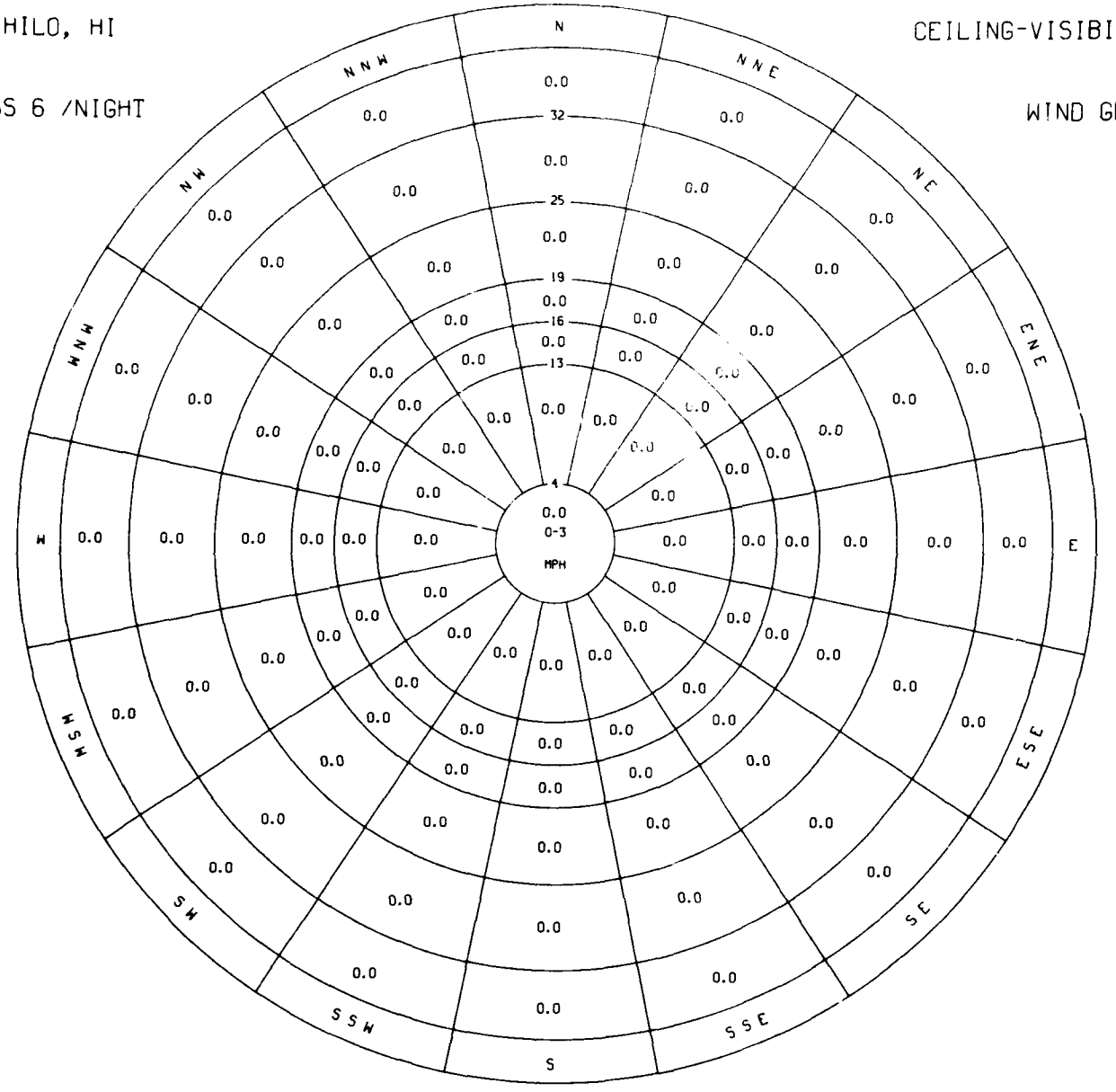
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	.0

ITO HILO, HI

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ITO HILO, HI

PERIOD: 1950-1978

CLASS 6 / NIGHT

STATION NUMBER: 21504

NO. OBS.: 0

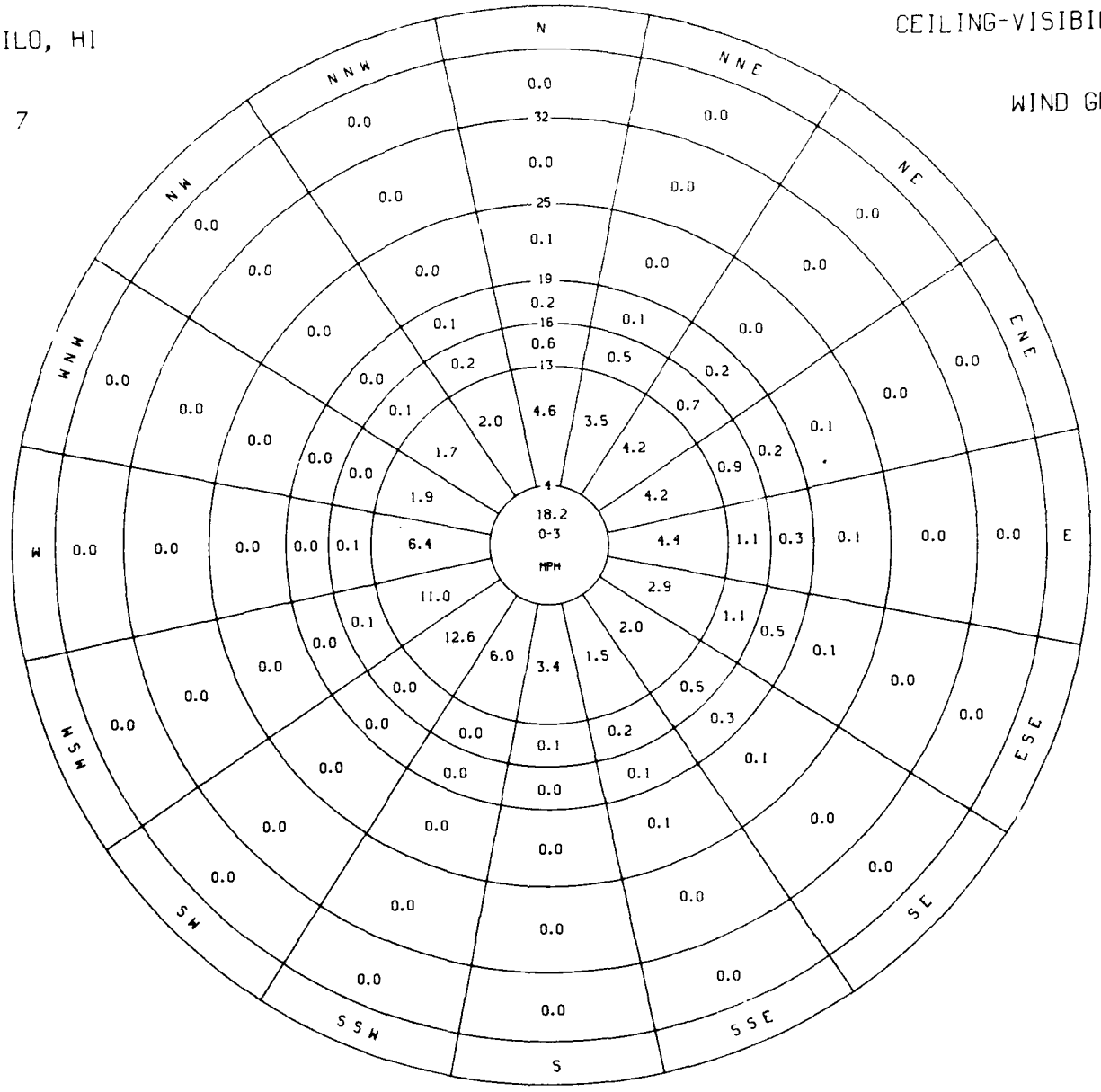
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	.0

ITO HILO, HI

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

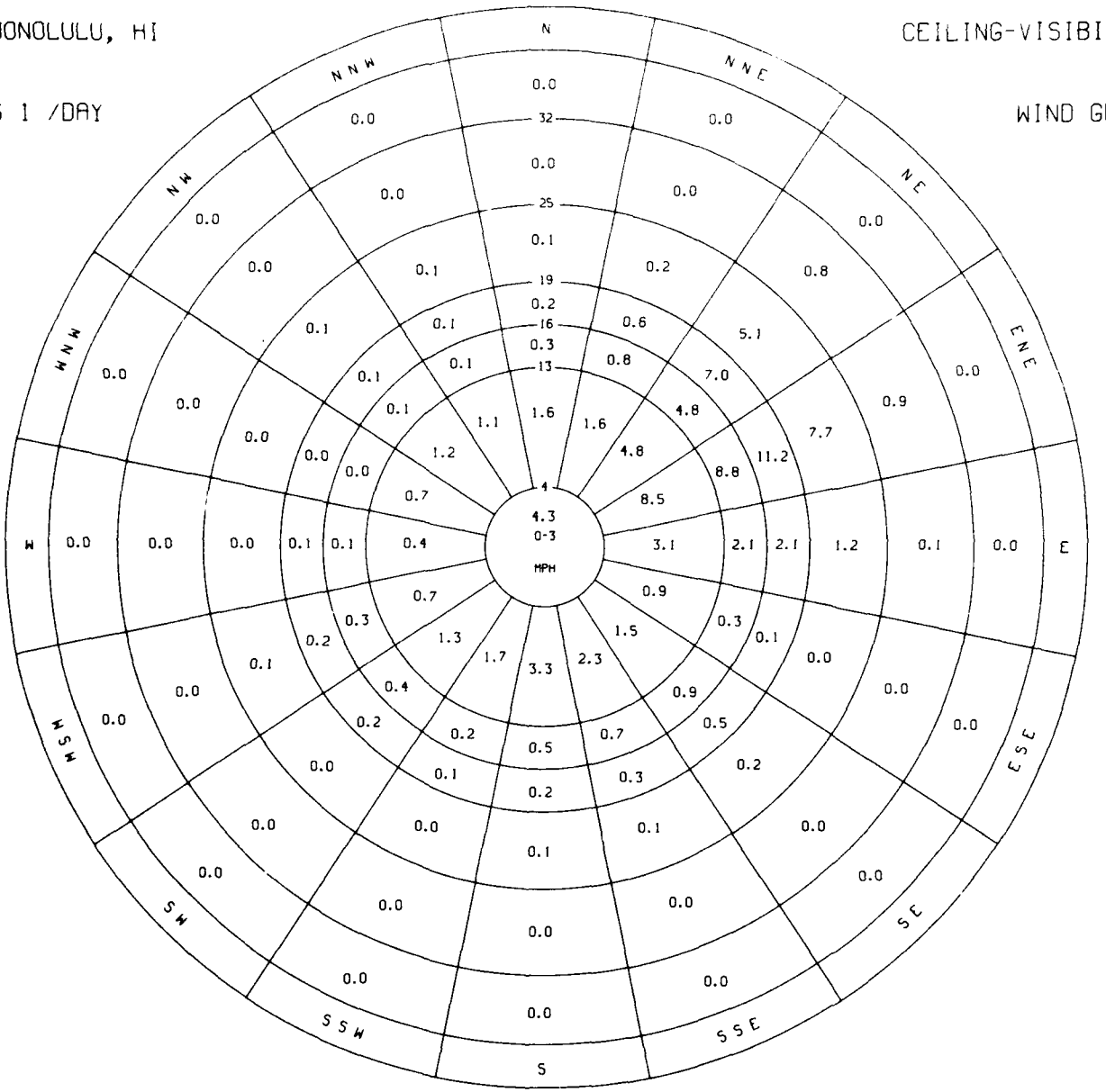


HNL HONOLULU, HI

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



600

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 1 / DAY

STATION NUMBER: 22521

NO. OBS.: 40697

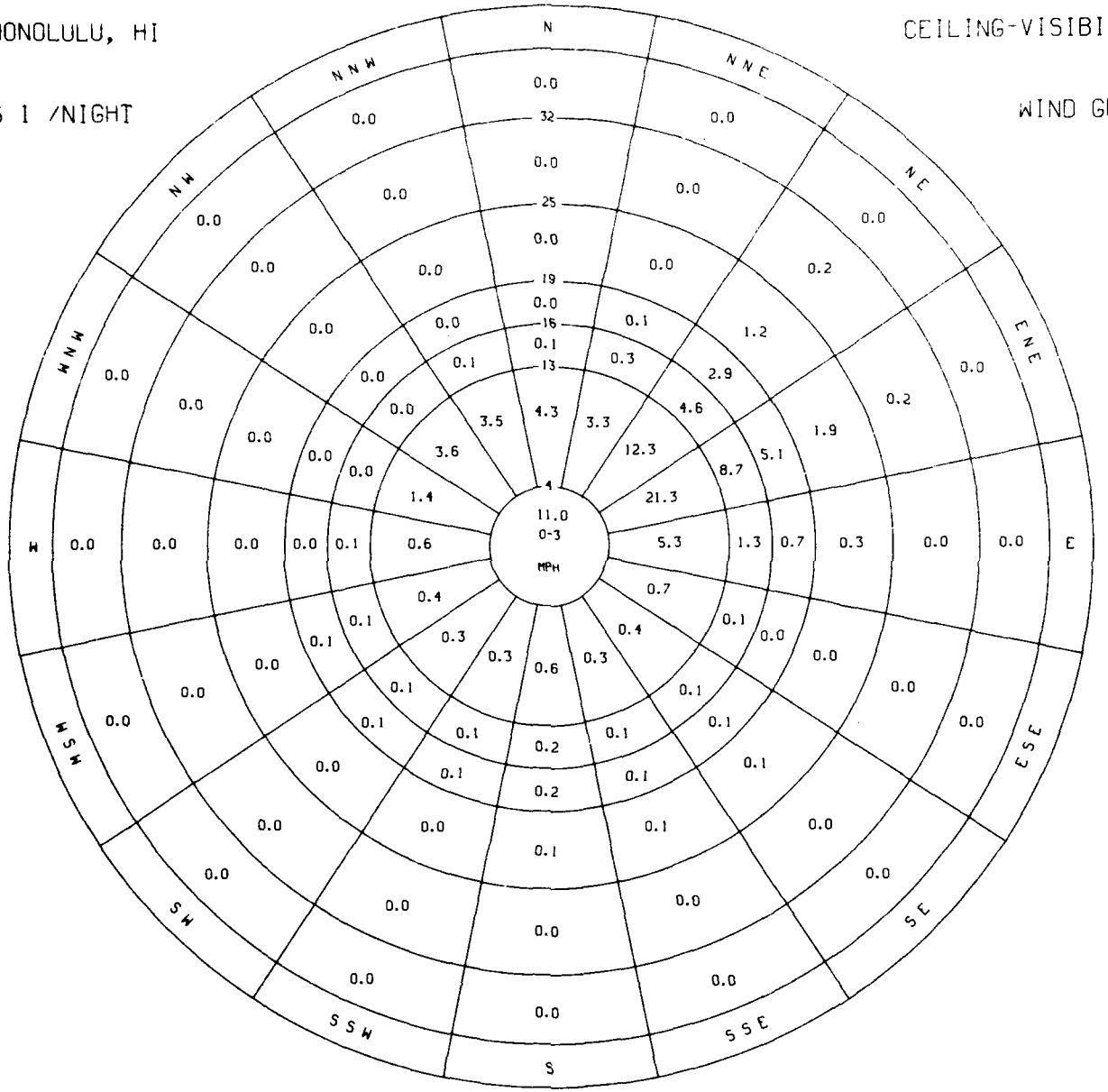
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.4	.4	1.6	1.6	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	2.5	2.5	8.6
NNE	.3	.3	1.6	1.6	.8	.8	.6	.6	.2	.2	.0	.0	.0	.0	3.5	3.5	11.8
NE	.3	.3	4.8	4.8	4.8	4.9	7.0	7.0	5.1	5.2	.8	.8	.0	.0	22.8	22.9	16.0
ENE	.2	.2	8.5	8.6	8.8	8.9	11.2	11.3	7.7	7.8	.9	.9	.0	.0	37.5	37.6	15.7
E	.2	.2	3.1	3.1	2.1	2.1	2.1	2.1	1.2	1.2	.1	.1	.0	.0	8.8	8.8	13.9
ESE	.1	.1	.9	.9	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	1.5	1.5	9.8
SE	.2	.2	1.5	1.6	.9	.9	.5	.5	.2	.2	.0	.0	.0	.0	3.3	3.3	11.8
SSE	.2	.2	2.3	2.4	.7	.7	.3	.3	.1	.1	.0	.0	.0	.0	3.8	3.8	11.0
S	.2	.2	3.3	3.3	.5	.5	.2	.2	.1	.1	.0	.0	.0	.0	4.4	4.4	9.7
SSW	.1	.1	1.7	1.7	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.2	2.2	9.8
SW	.0	.0	1.3	1.3	.4	.4	.2	.2	.0	.0	.0	.0	.0	.0	1.9	1.9	10.9
WSW	.1	.1	.7	.7	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	1.4	1.4	11.7
W	.1	.1	.4	.4	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.8	.8	10.1
WNW	.2	.2	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.9	6.8
NW	.3	.3	1.2	1.2	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	1.8	1.8	7.7
NNW	.3	.3	1.1	1.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	1.7	1.7	8.0
CALM	1.1	1.1													1.1	1.1	
TOTAL	4.3	4.3	34.7	34.8	20.6	20.6	22.9	23.0	15.2	15.2	1.9	1.9	.1	.1	99.6	100	13.8

HNL HONOLULU, HI

CEILING-VISIBILITY

CLASS 1 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 1 / NIGHT

STATION NUMBER: 22521

NO. OBS.: 40711

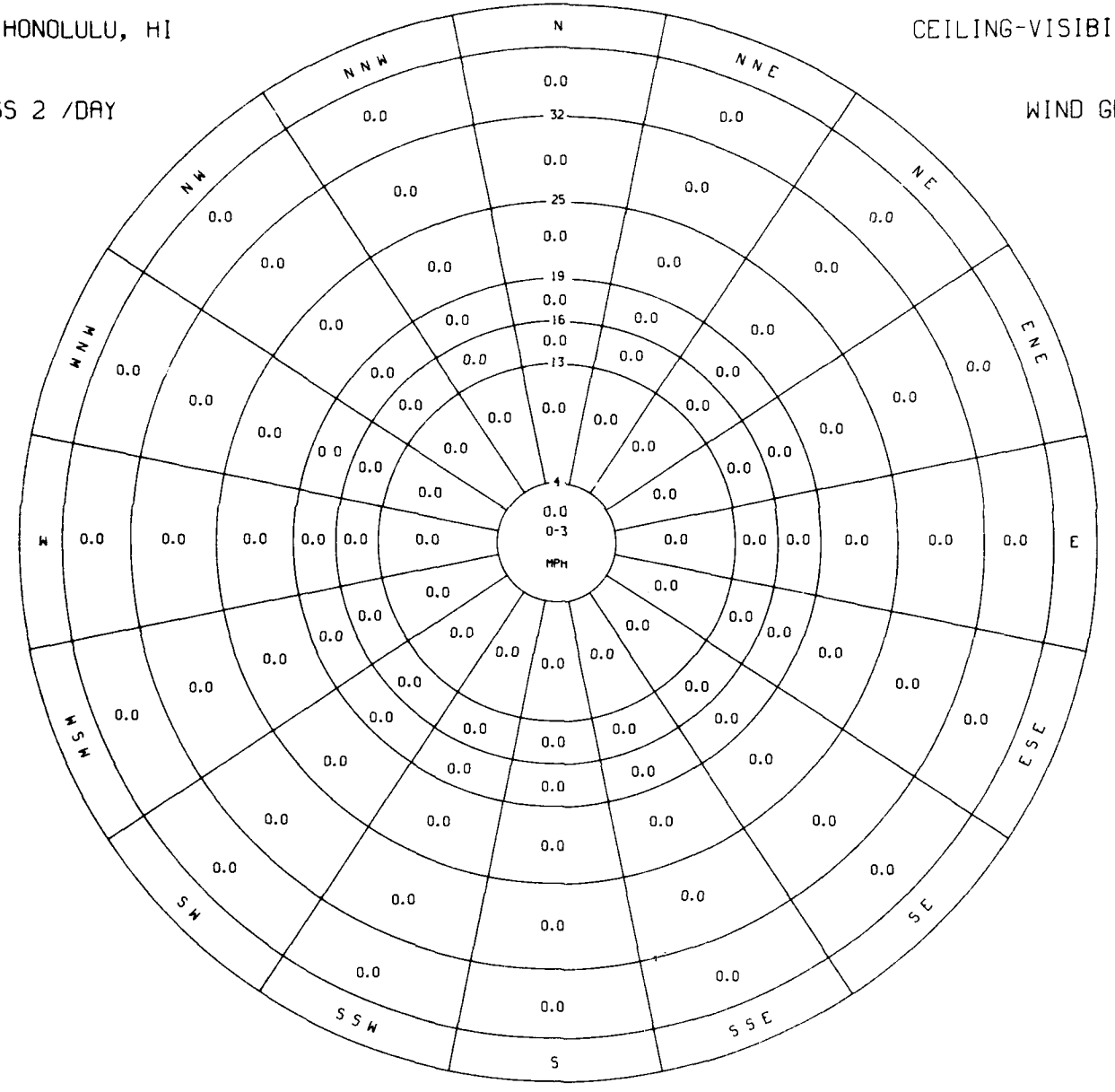
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	1.6	1.6	4.3	4.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.0	6.0	5.9
NNE	1.0	1.0	3.3	3.3	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	4.8	4.8	7.1
NE	1.2	1.2	12.3	12.3	4.6	4.7	2.9	3.0	1.2	1.2	.2	.2	.0	.0	22.5	22.6	11.3
ENE	.8	.8	21.3	21.3	8.7	8.8	5.1	5.1	1.9	1.9	.2	.2	.0	.0	38.0	38.2	11.8
E	.4	.4	5.3	5.3	1.3	1.3	.7	.7	.3	.3	.0	.0	.0	.0	8.0	8.0	10.6
ESE	.1	.1	.7	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	1.0	8.7
SE	.1	.1	.4	.4	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.8	.8	10.5
SSE	.1	.1	.3	.4	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.8	.8	12.8
S	.1	.1	.6	.6	.2	.2	.2	.2	.1	.1	.0	.0	.0	.0	1.1	1.1	11.1
SSW	.1	.1	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.6	.6	10.5
SW	.0	.0	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.5	.5	10.6
WSW	.1	.1	.4	.4	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.6	.6	9.8
W	.2	.2	.6	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	.9	9.2
WNW	.4	.4	1.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	1.8	8.7
NW	1.2	1.2	3.6	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.9	5.7
NNW	1.1	1.1	3.5	3.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.7	4.8	5.8
CALM	2.6	2.7													2.6	2.7	
TOTAL	11.0	11.0	58.6	58.8	16.2	16.2	9.5	9.5	3.9	3.9	.5	.5	.0	.0	99.6	100	9.9

HNL HONOLULU, HI

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 2 / DAY

STATION NUMBER: 22521

NO. OBS.: 172

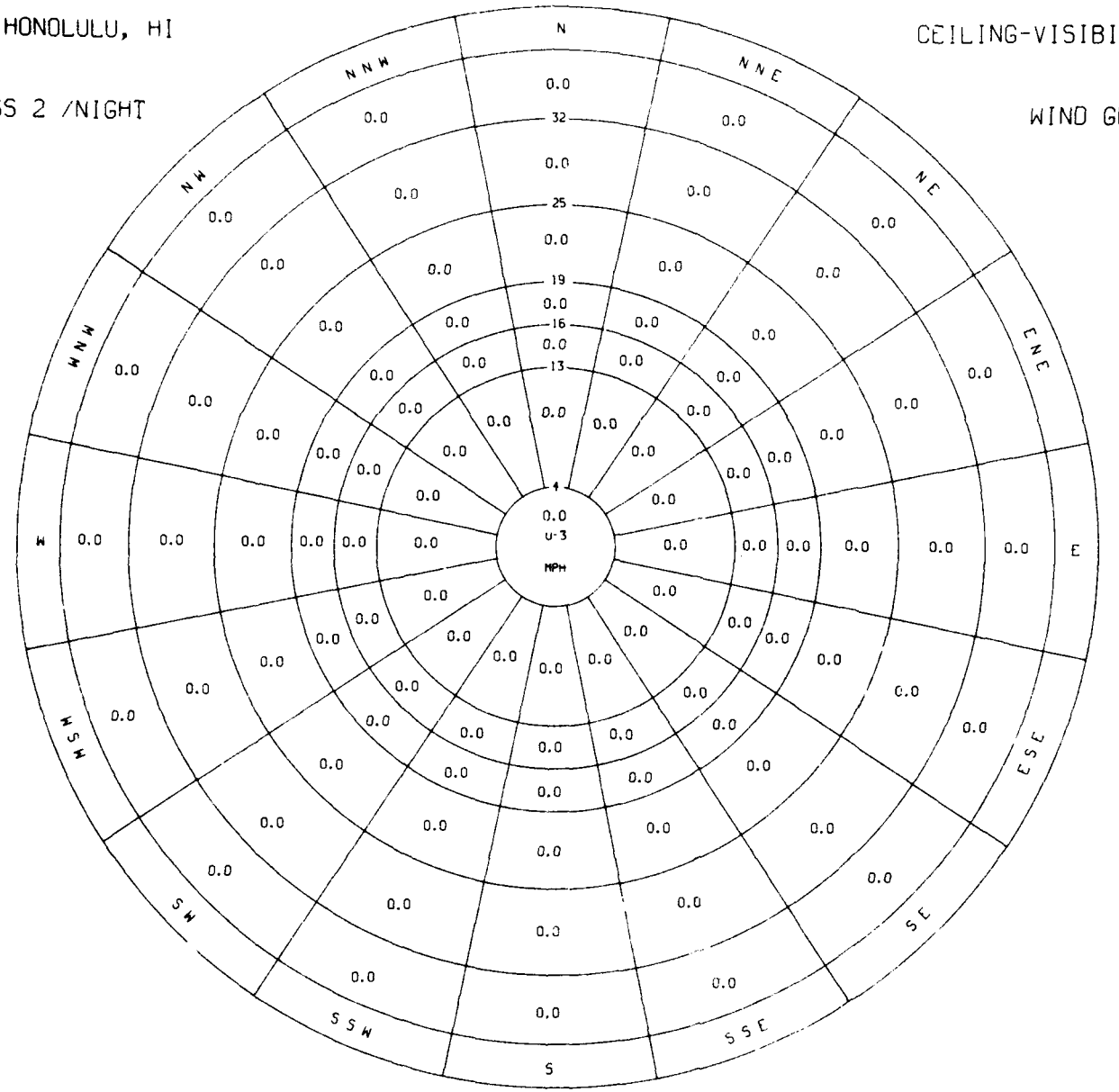
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	4.1	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	4.7	8.5
NNE	.0	.6	.0	4.7	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	9.1
NE	.0	.6	.0	2.9	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	9.7
ENE	.0	.6	.0	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.2
E	.0	.6	.0	4.1	.0	.6	.0	.6	.0	1.2	.0	.0	.0	.0	.0	7.0	10.7
ESE	.0	.0	.0	2.9	.0	.0	.0	.0	.0	.6	.0	1.7	.0	1.2	.0	6.4	21.1
SE	.0	.6	.0	.6	.0	.0	.0	1.2	.0	1.2	.0	.6	.0	1.7	.0	5.8	21.7
SSE	.0	.0	.0	1.7	.0	.6	.0	1.2	.0	2.3	.0	1.2	.0	.0	.0	7.0	17.8
S	.0	.0	.0	5.8	.0	.6	.0	2.3	.0	2.3	.0	.0	.0	.0	.0	11.0	13.5
SSW	.0	.6	.0	2.3	.0	.6	.0	.6	.0	.6	.0	.0	.0	.6	.0	5.2	13.3
SW	.0	.6	.0	4.7	.0	.0	.0	.6	.0	.0	.0	.6	.0	.0	.0	6.4	10.7
WSW	.0	.0	.0	4.7	.0	1.2	.0	1.2	.0	2.9	.0	.0	.0	.0	.0	9.9	14.1
W	.0	.0	.0	5.2	.0	1.2	.0	1.2	.0	1.2	.0	.6	.0	.0	.0	9.3	12.3
WNW	.0	.0	.0	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	9.0
NW	.0	1.2	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.3
NNW	.0	1.2	.0	2.3	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	4.1	9.0
CALM	.0	.6													.0	.6	
TOTAL	.0	7.0	.2	54.7	.0	8.1	.0	9.3	.1	12.8	.0	4.7	.0	3.5	.4	100	12.7

HNL HONOLULU, HI

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 2 / NIGHT

STATION NUMBER: 22521

NO. OBS.: 159

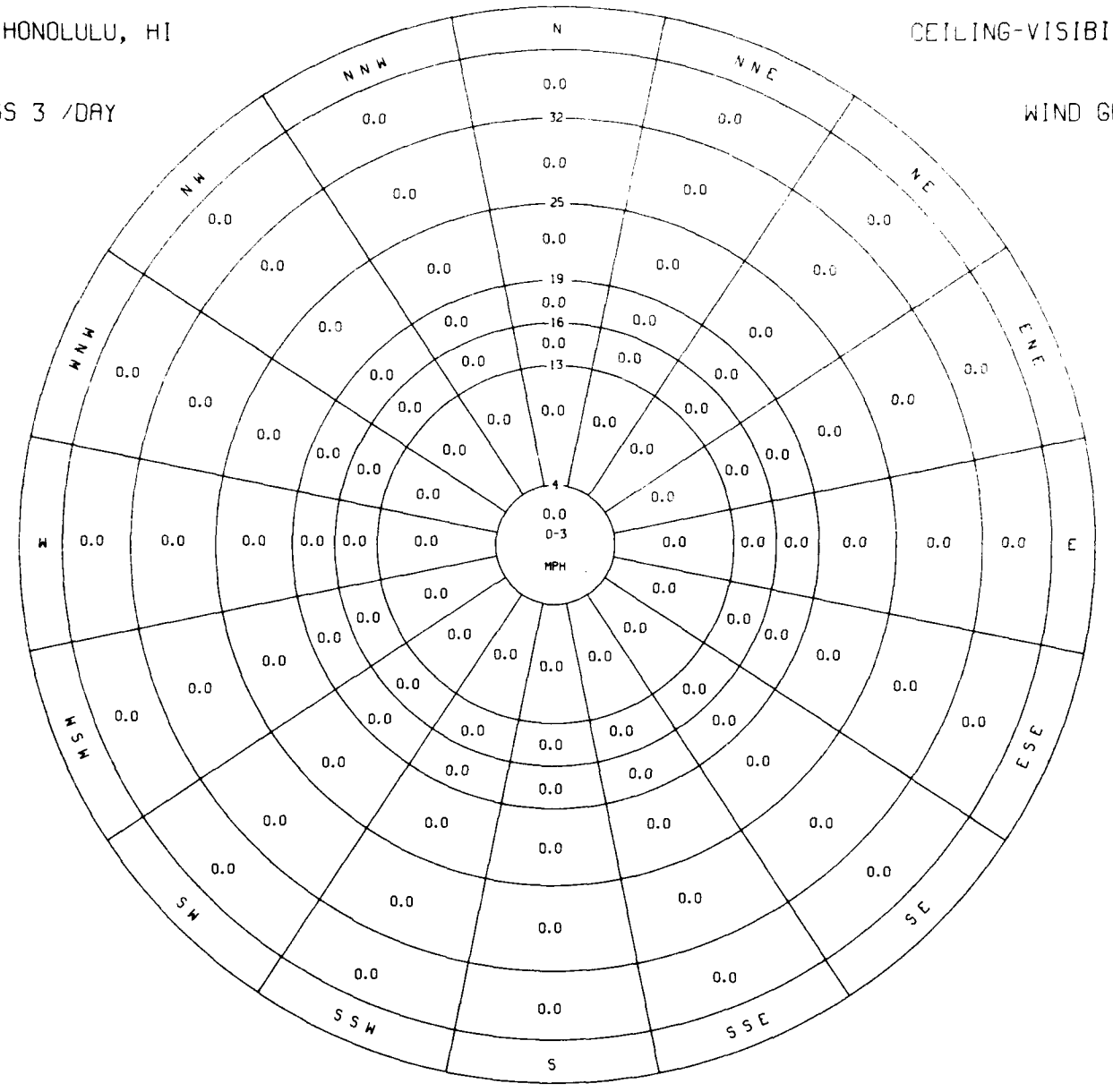
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.6	.0	4.4	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	5.7	9.1
NNE	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.3
NE	.0	.6	.0	4.4	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	5.7	8.1
ENE	.0	.6	.0	3.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	7.1
E	.0	.6	.0	1.9	.0	.6	.0	.6	.0	.6	.0	.0	.0	.0	.0	4.4	11.4
ESE	.0	.0	.0	2.5	.0	1.9	.0	.0	.0	1.3	.0	.6	.0	.0	.0	6.3	14.7
SE	.0	.0	.0	1.9	.0	.0	.0	1.3	.0	2.5	.0	.6	.0	.0	.0	6.3	18.3
SSE	.0	.6	.0	3.1	.0	2.5	.0	1.3	.0	.6	.0	.6	.0	.0	.0	8.8	13.1
S	.0	.0	.0	6.9	.0	1.9	.0	1.9	.0	2.5	.0	1.9	.0	.0	.1	15.1	14.7
SSW	.0	.0	.0	3.8	.0	1.3	.0	.6	.0	.6	.0	.0	.0	.0	.0	6.3	12.1
SW	.0	.0	.0	1.3	.0	1.3	.0	1.3	.0	.6	.0	.0	.0	.6	.0	5.0	17.2
WSW	.0	.6	.0	1.9	.0	1.3	.0	1.3	.0	.0	.0	1.3	.0	.0	.0	6.3	14.2
W	.0	.0	.0	1.9	.0	1.3	.0	1.3	.0	.6	.0	.6	.0	.0	.0	5.7	14.4
WNW	.0	.0	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	8.7
NW	.0	1.3	.0	3.8	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	7.2
NNW	.0	1.9	.0	1.3	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	4.4	7.6
CALM	.0	3.8													.0	3.8	
TOTAL	.0	10.7	.2	48.4	.1	13.8	.0	10.1	.0	10.7	.0	5.7	.0	.6	.4	100	11.8

HNL HONOLULU, HI

CEILING-VISIBILITY

CLASS 3 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 3 / DAY

STATION NUMBER: 22521

NO. OBS.: 164

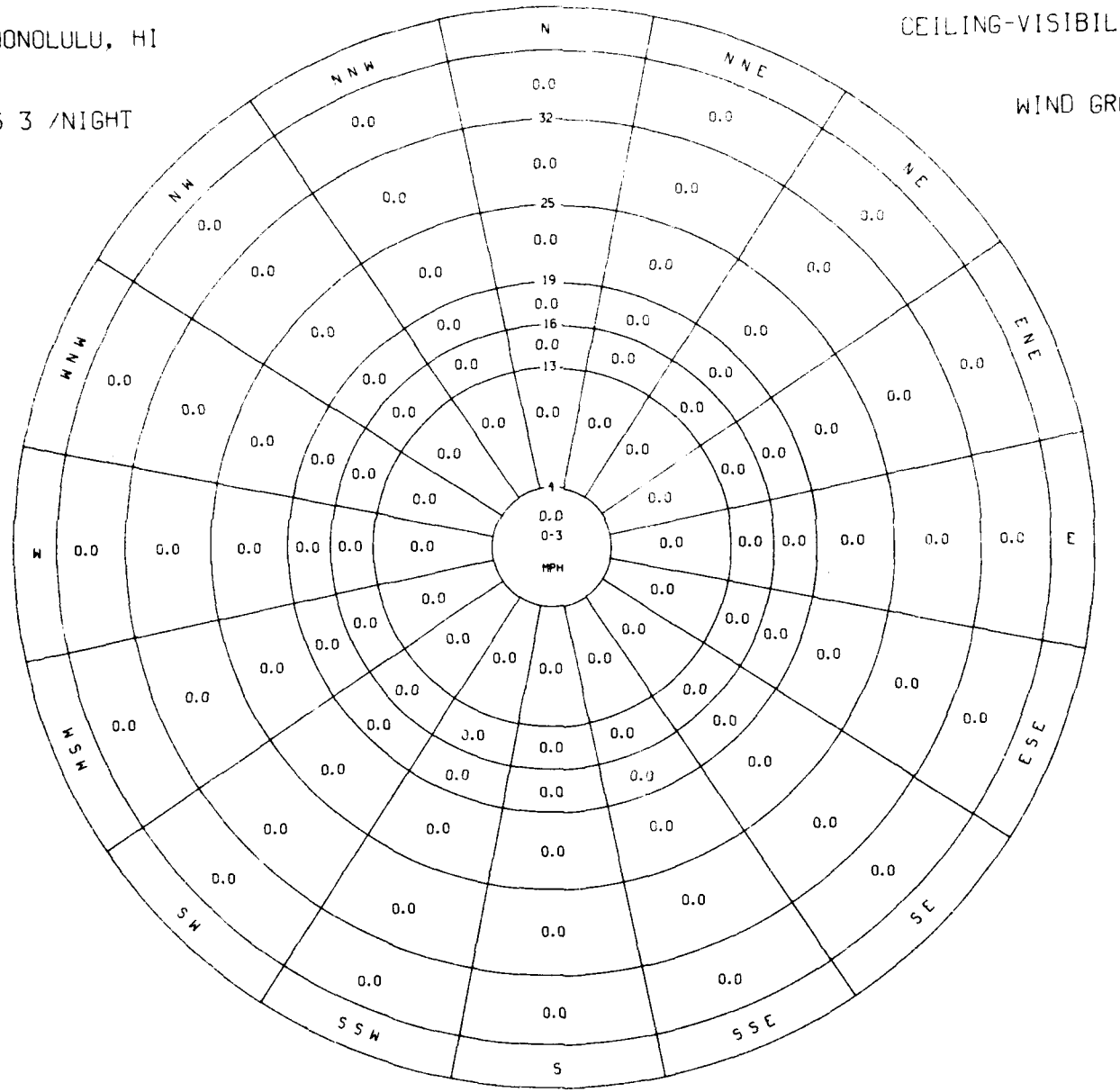
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	4.3	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	4.9	8.5
NNE	.0	.6	.0	4.9	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	9.1
NE	.0	.6	.0	3.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	9.7
ENE	.0	.6	.0	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	7.2
E	.0	.6	.0	4.3	.0	.6	.0	.6	.0	1.2	.0	.0	.0	.0	.0	7.3	10.7
ESE	.0	.0	.0	3.0	.0	.0	.0	.0	.0	.6	.0	1.8	.0	.6	.0	6.1	18.0
SE	.0	.6	.0	.6	.0	.0	.0	.6	.0	1.2	.0	.6	.0	1.2	.0	4.9	21.0
SSE	.0	.0	.0	1.8	.0	.6	.0	.6	.0	2.4	.0	1.2	.0	.0	.0	6.7	17.9
S	.0	.0	.0	6.1	.0	.6	.0	2.4	.0	1.8	.0	.0	.0	.0	.0	11.0	13.0
SSW	.0	.6	.0	2.4	.0	.6	.0	.6	.0	.6	.0	.0	.0	.6	.0	5.5	13.3
SW	.0	.6	.0	4.9	.0	.0	.0	.6	.0	.0	.0	.6	.0	.0	.0	6.7	10.7
WSW	.0	.0	.0	4.9	.0	1.2	.0	1.2	.0	2.4	.0	.0	.0	.0	.0	9.8	13.6
W	.0	.0	.0	4.9	.0	1.2	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	8.5	11.6
WNW	.0	.0	.0	1.8	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	9.0
NW	.0	1.2	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.3
NNW	.0	1.2	.0	2 4	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	4.3	9.0
CALM	.0	.6													.0	.6	
TOTAL	.0	7.3	.2	56.7	.0	8.5	.0	8.5	.0	12.2	.0	4.3	.0	2.4	.4	100	12.1

HNL HONOLULU, HI

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 3 / NIGHT

STATION NUMBER: 22521

NO. OBS.: 155

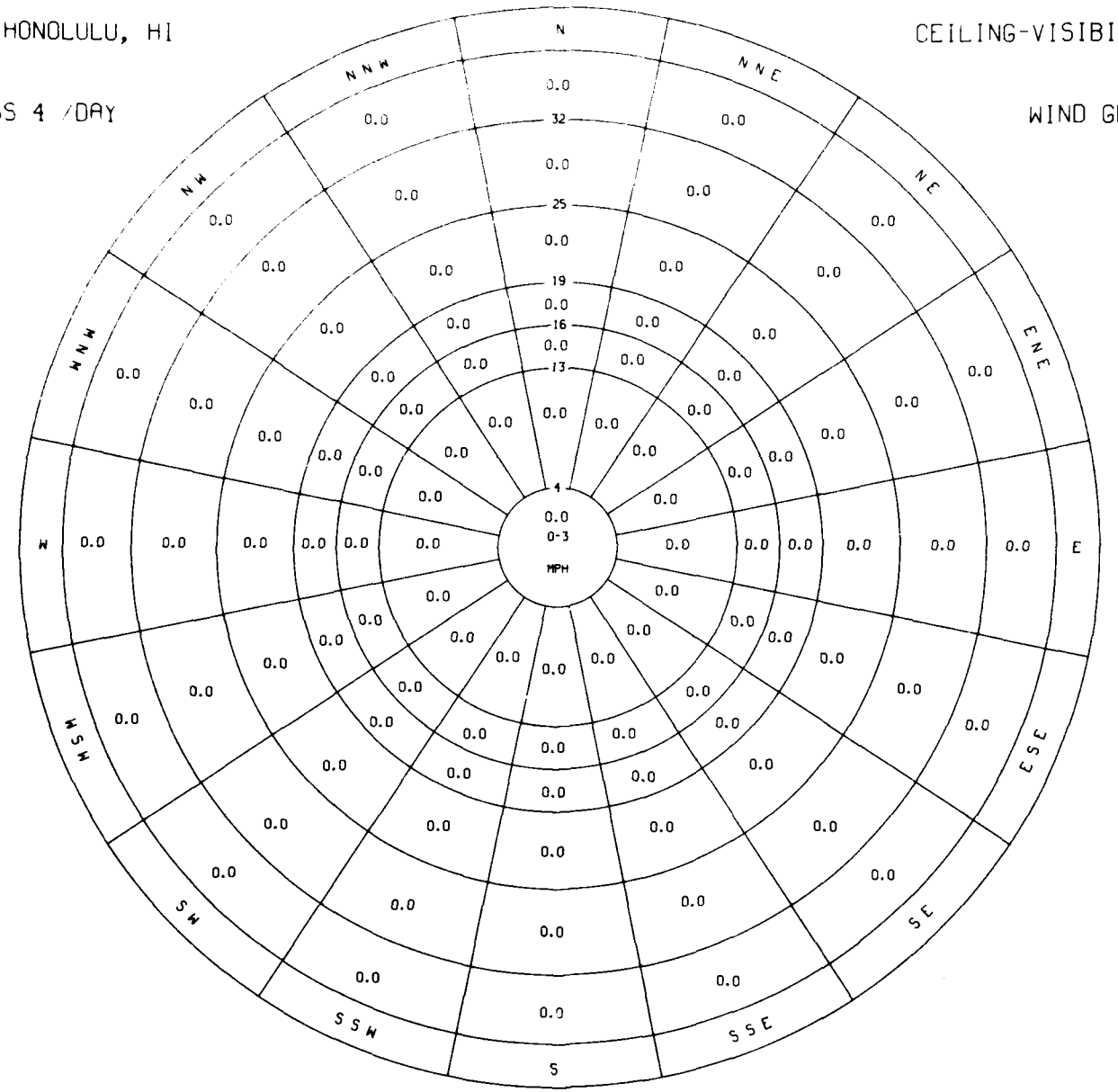
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.6	.0	4.5	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	5.8	9.1
NNE	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.3
NE	.0	.6	.0	4.5	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	5.8	8.1
ENE	.0	.6	.0	3.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	7.1
E	.0	.6	.0	1.9	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	3.9	9.5
ESE	.0	.0	.0	2.6	.0	1.9	.0	.0	.0	1.3	.0	.6	.0	.0	.0	6.5	14.7
SE	.0	.0	.0	1.9	.0	.0	.0	1.3	.0	2.6	.0	.6	.0	.0	.0	6.5	18.3
SSE	.0	.6	.0	3.2	.0	2.6	.0	1.3	.0	.6	.0	.6	.0	.0	.0	9.0	13.1
S	.0	.0	.0	7.1	.0	1.9	.0	1.9	.0	2.6	.0	1.3	.0	.0	.1	14.8	14.3
SSW	.0	.0	.0	3.9	.0	1.3	.0	.6	.0	.6	.0	.0	.0	.0	.0	6.5	12.1
SW	.0	.0	.0	1.3	.0	1.3	.0	1.3	.0	.6	.0	.0	.0	.6	.0	5.2	17.2
WSW	.0	.6	.0	1.9	.0	1.3	.0	.6	.0	.0	.0	1.3	.0	.0	.0	5.8	13.9
W	.0	.0	.0	1.9	.0	1.3	.0	1.3	.0	.6	.0	.0	.0	.0	.0	5.2	13.0
WNW	.0	.0	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	8.7
NW	.0	1.3	.0	3.9	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	7.2
NNW	.0	1.9	.0	1.3	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	4.5	7.6
CALM	.0	3.9													.0	3.9	
TOTAL	.0	11.0	.2	49.7	.1	14.2	.0	9.7	.0	10.3	.0	4.5	.0	.6	.4	100	11.6

HNL HONOLULU, HI

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 4 / DAY

STATION NUMBER: 22521

NO. OBS.: 5

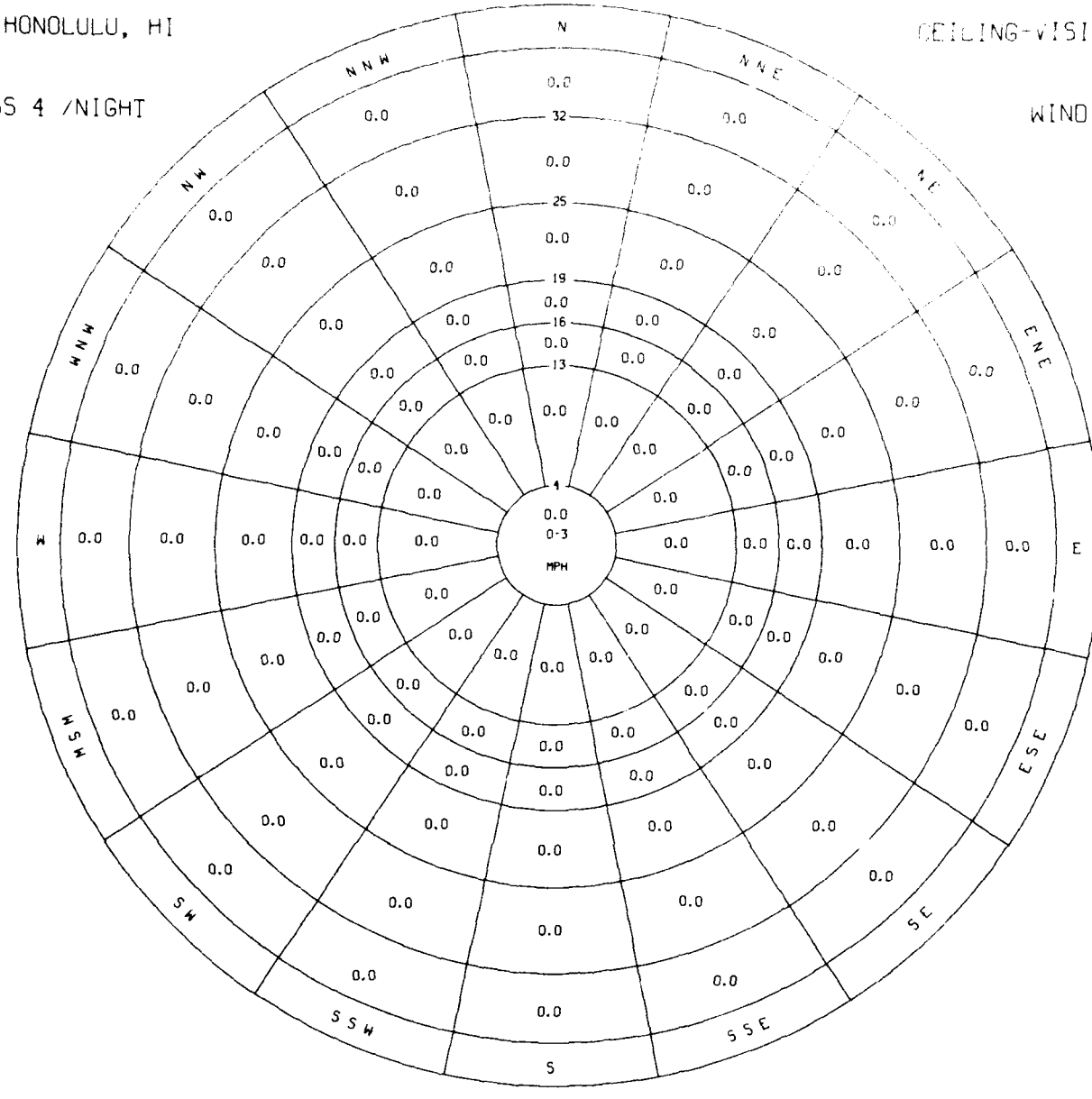
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	20.0	.0	20.0	52.0
SE	.0	.0	.0	.0	.0	.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	20.0	17.0
SSE	.0	.0	.0	.0	.0	.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	20.0	17.0
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	20.0	.0	.0	.0	.0	.0	20.0	22.0
W	.0	.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.0	9.0
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	20.0	.0	.0	.0	40.0	.0	20.0	.0	.0	.0	20.0	.0	100	23.4

HNL HONOLULU, HI

CEILING-VISIBILITY

CLASS 4 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 4 / NIGHT

STATION NUMBER: 22521

NO. OBS.: 3

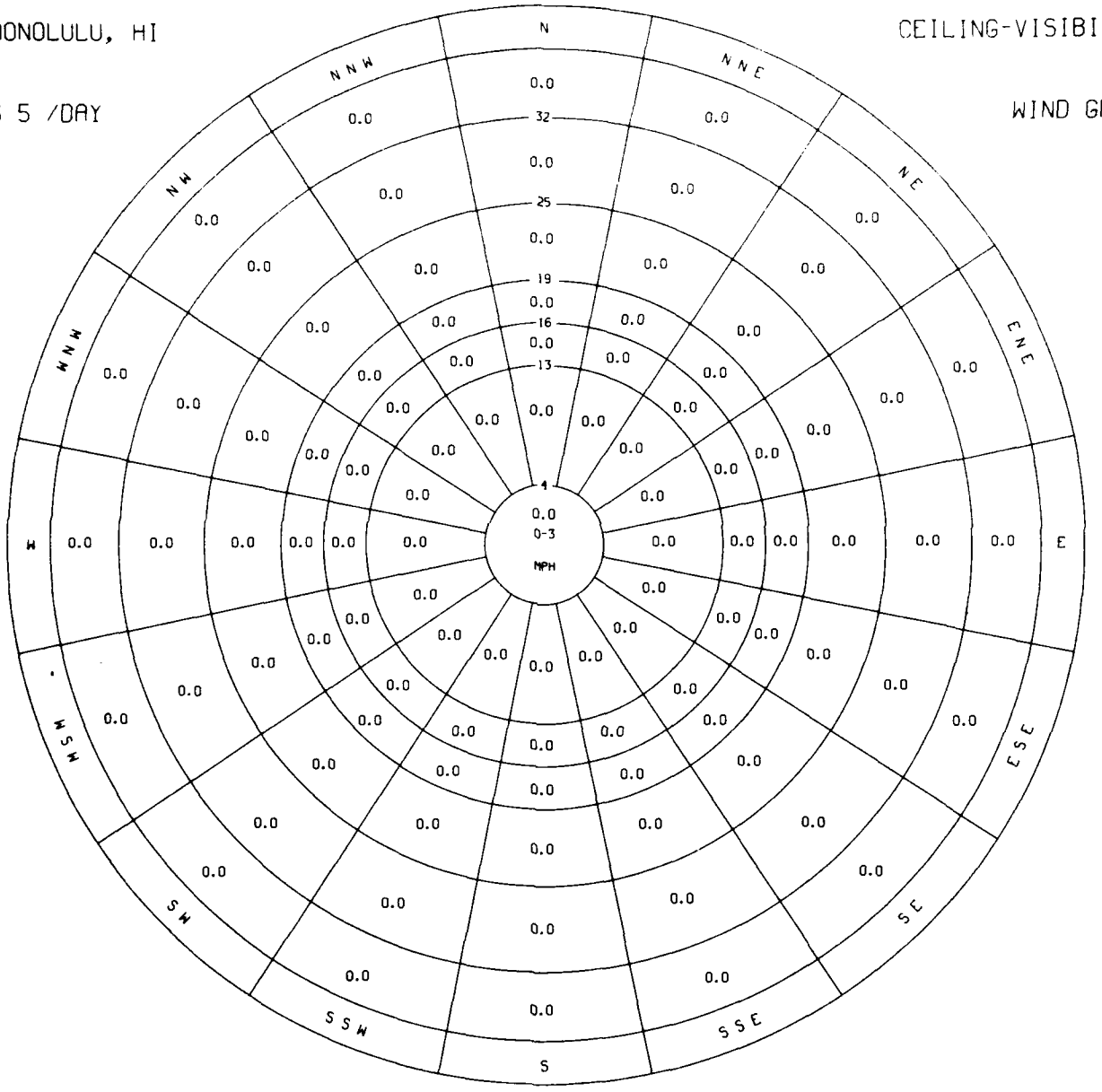
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	33.3	.0	.0	.0	33.3	25.0
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	33.3	.0	.0	.0	.0	.0	.0	.0	33.3	17.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	.0	.0	.0	33.3	25.0
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	.0	.0	.0	.0	33.3	.0	.0	.0	66.7	.0	.0	.0	100	22.3

HNL HONOLULU, HI

CEILING-VISIBILITY

CLASS 5 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 5 / DAY

STATION NUMBER: 22521

NO. OBS.: 3

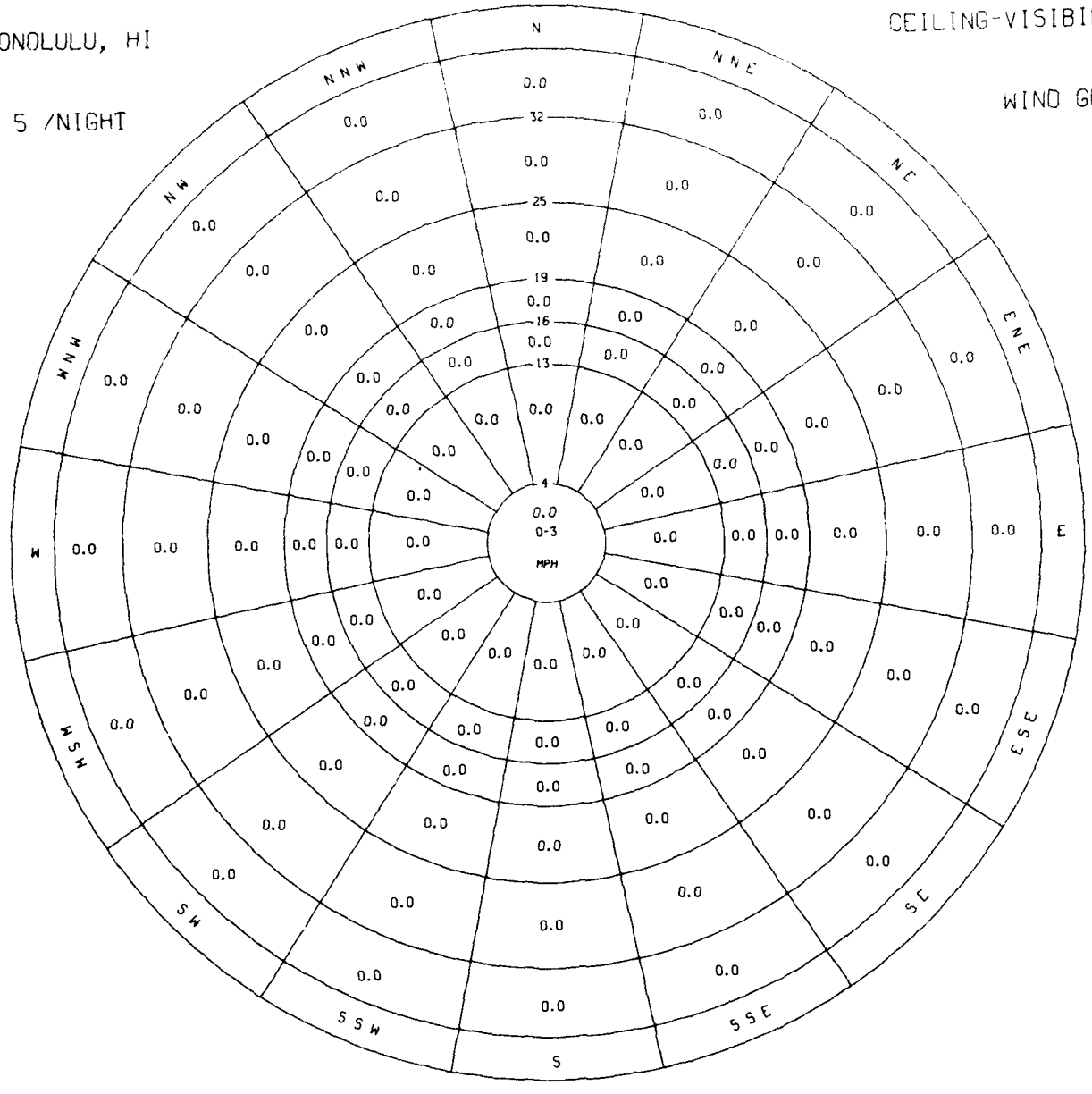
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	33.3	.0	33.3	32.0
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	33.3	.0	.0	.0	.0	.0	33.3	23.0
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	33.3	.0	.0	.0	33.3	25.0
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	.0	.0	.0	.0	.0	.0	33.3	.0	33.3	.0	33.3	.0	100	26.7

HNL HONOLULU, HI

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 5 / NIGHT

STATION NUMBER: 22521

NO. OBS.: 0

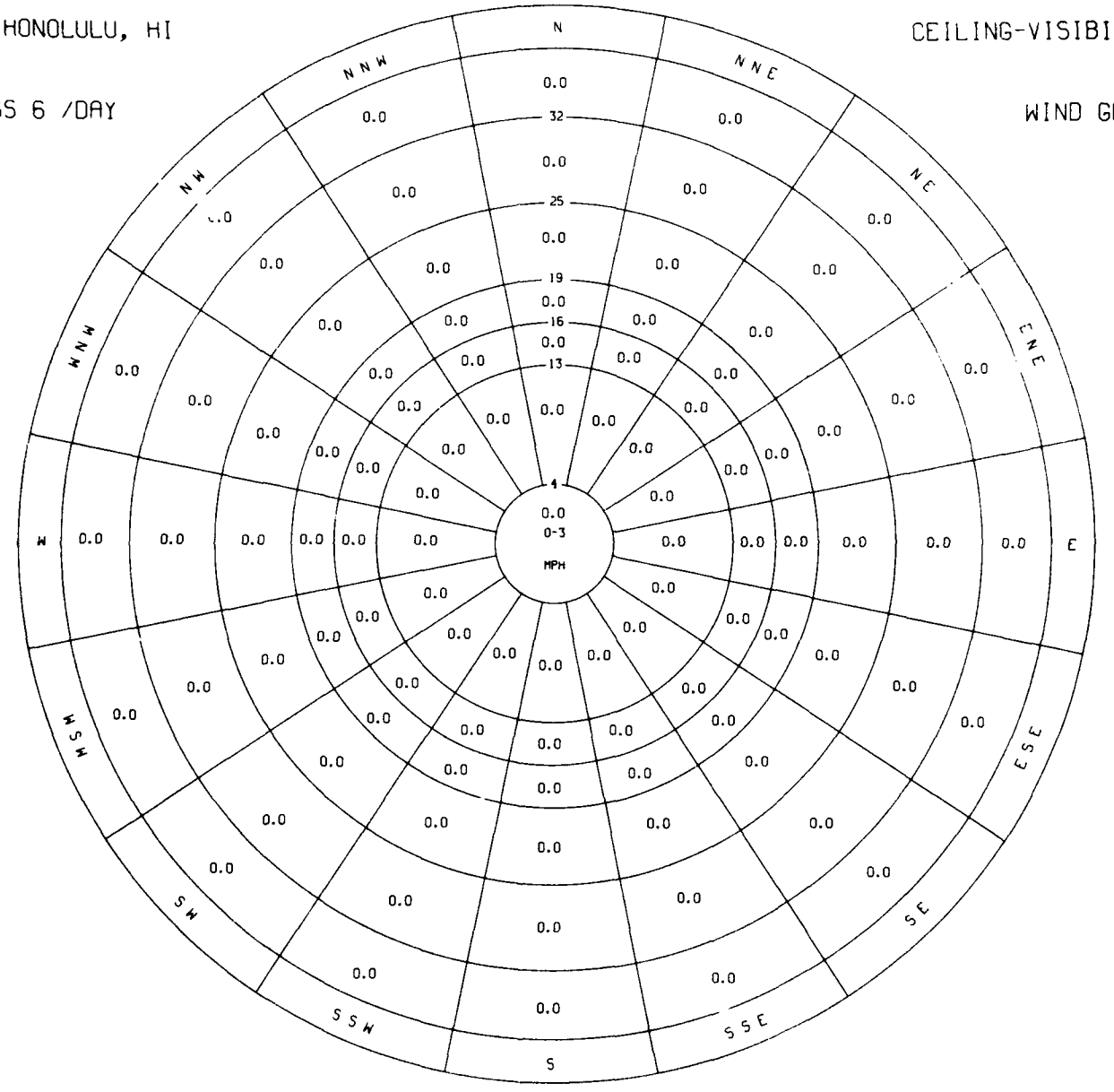
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	.0

HNL HONOLULU, HI

CEILING-VISIBILITY

CLASS 6 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 6 / DAY

STATION NUMBER: 22521

NO. OBS.: 0

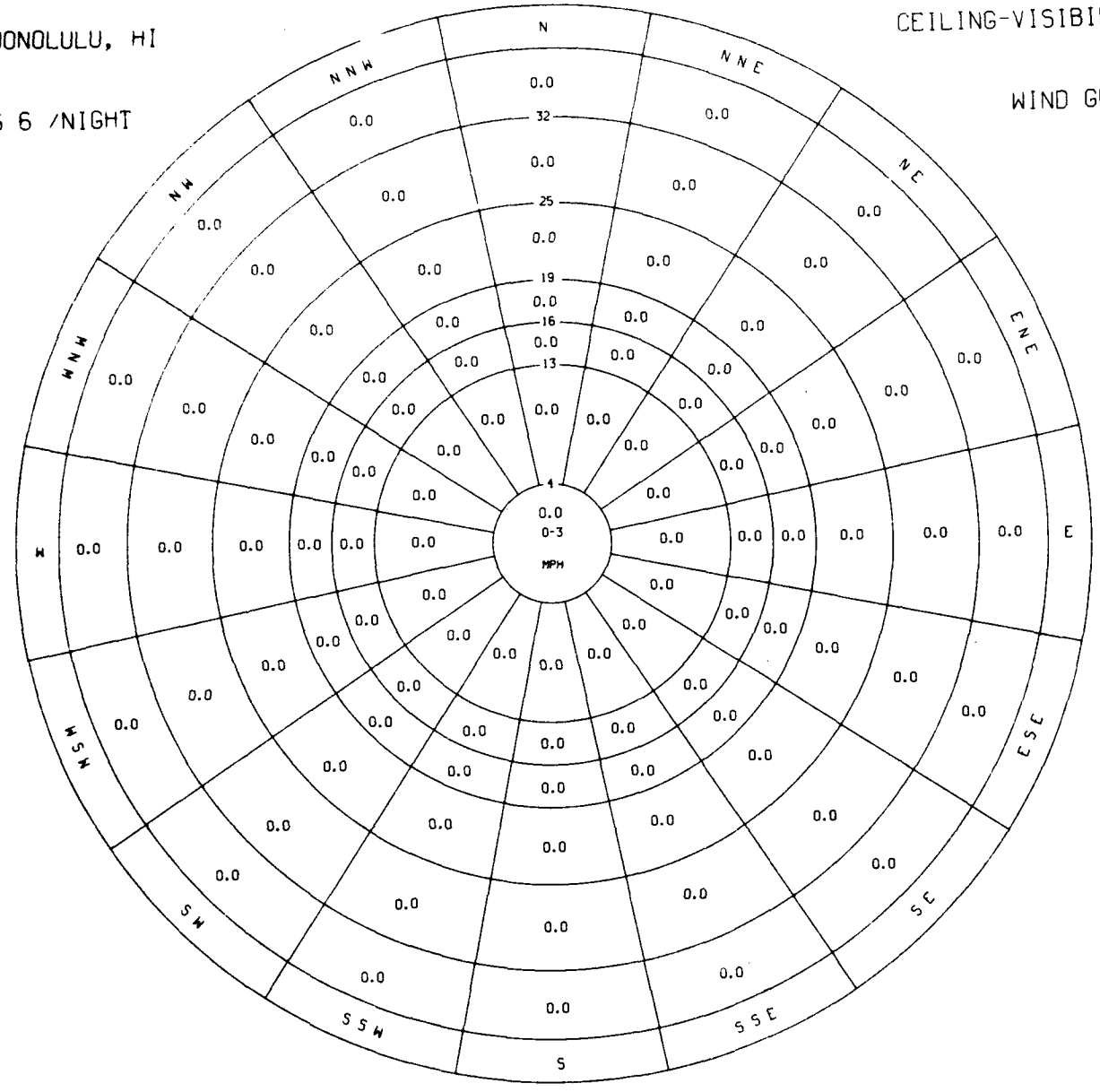
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	.0

HNL HONOLULU, HI

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HNL HONOLULU, HI

PERIOD: 1950-1978

CLASS 6 / NIGHT

STATION NUMBER: 22521

NO. OBS.: 1

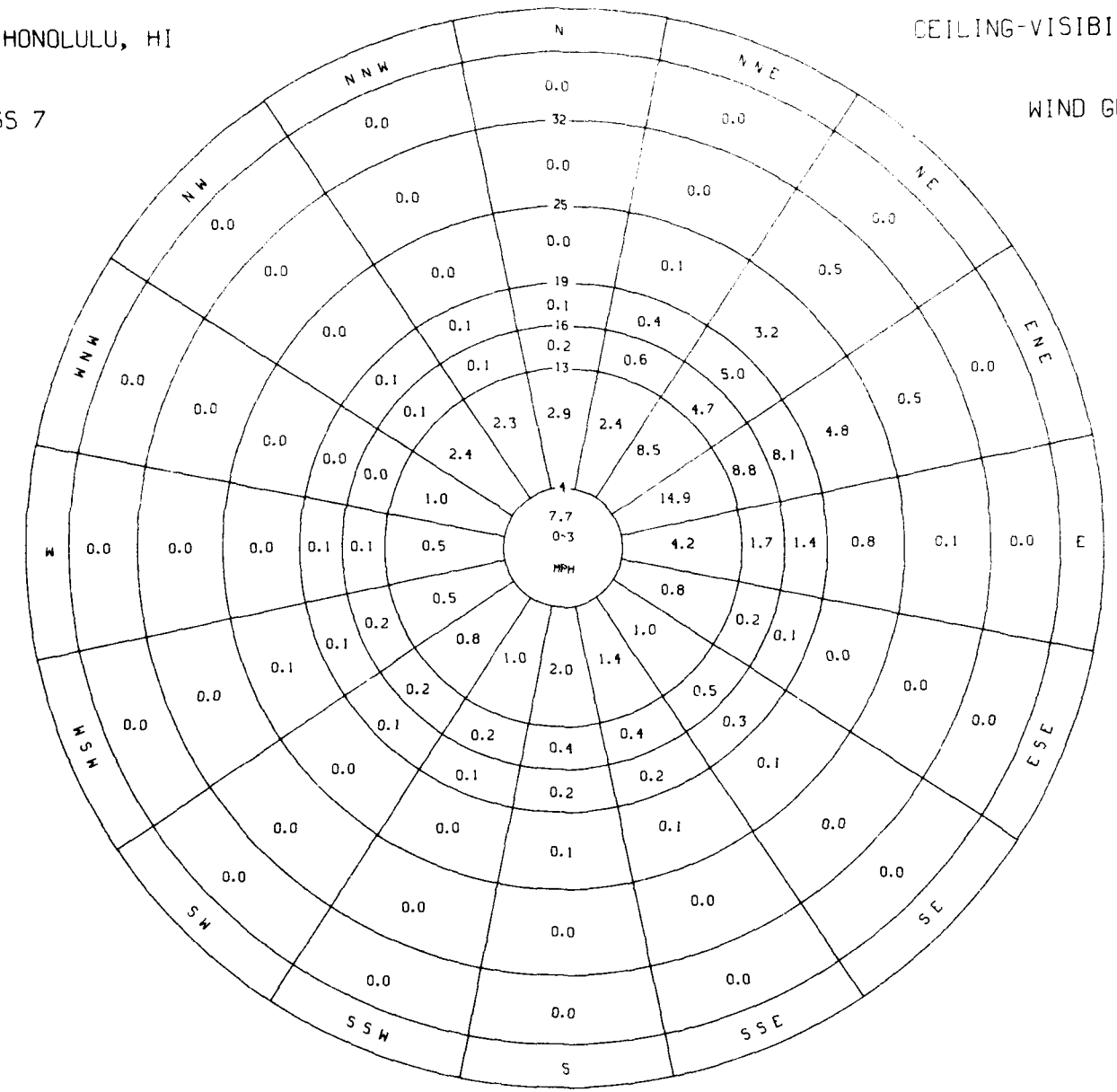
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
N N E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
N E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E N E	.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	.0100	.0	.0	.0	.0	.0	.0100	.0	23.0
E S E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S S E	.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
S S W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W S W	.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
W N W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
N W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
N N W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
C A L M	.0	.0													.0	.0	
T O T A L	.0	.0	.0	.0	.0	.0	.0	.0	.0100	.0	.0	.0	.0	.0	.0	100	23.0

HNL HONOLULU, HI

CEILING-VISIBILITY

CLASS 7

WIND GRAPH

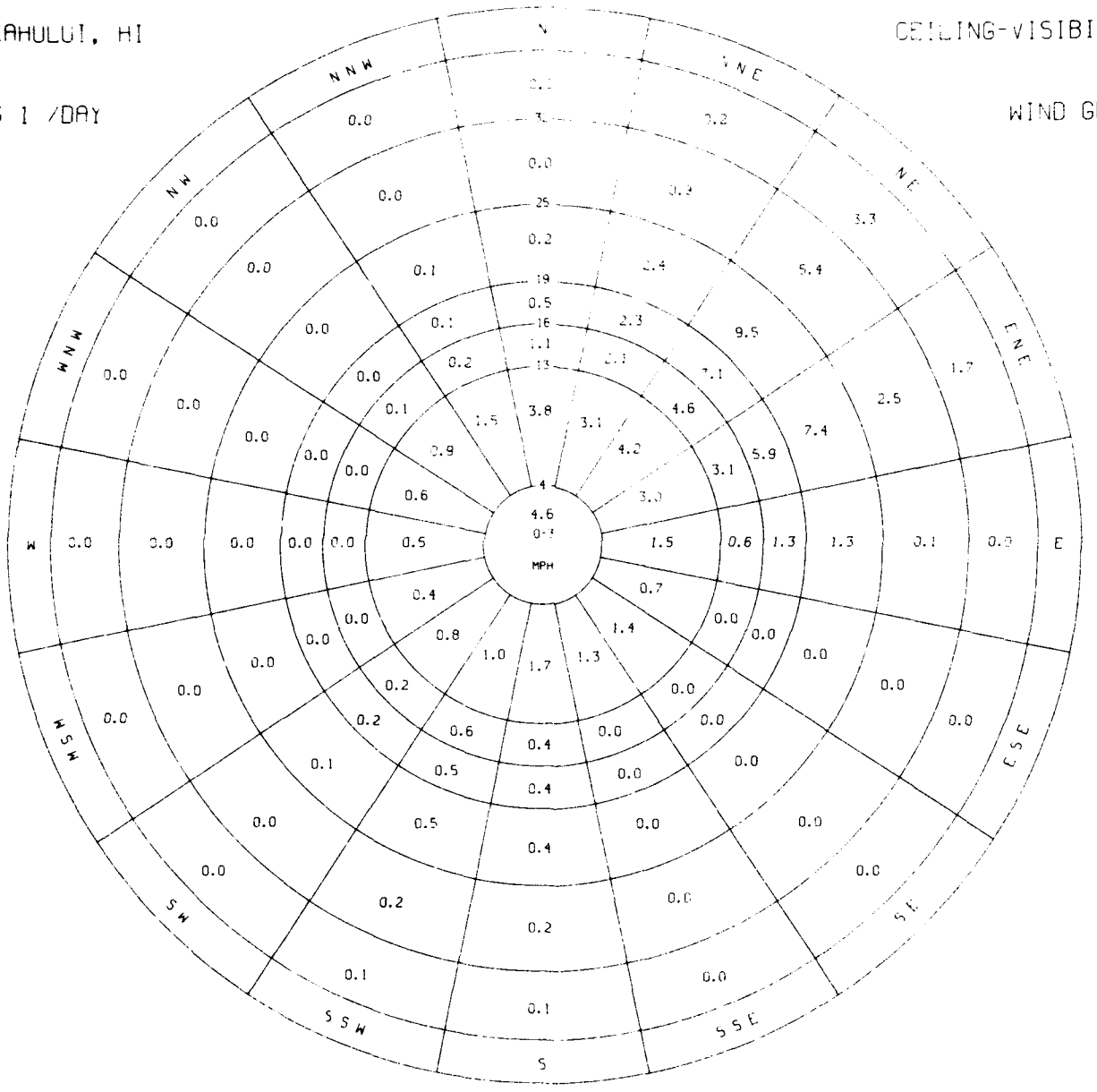


OGG KAHULUI, HI

CEILING-VISIBILITY

CLASS I /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 1 / DAY

STATION NUMBER: 22516

NO. OBS.: 20264

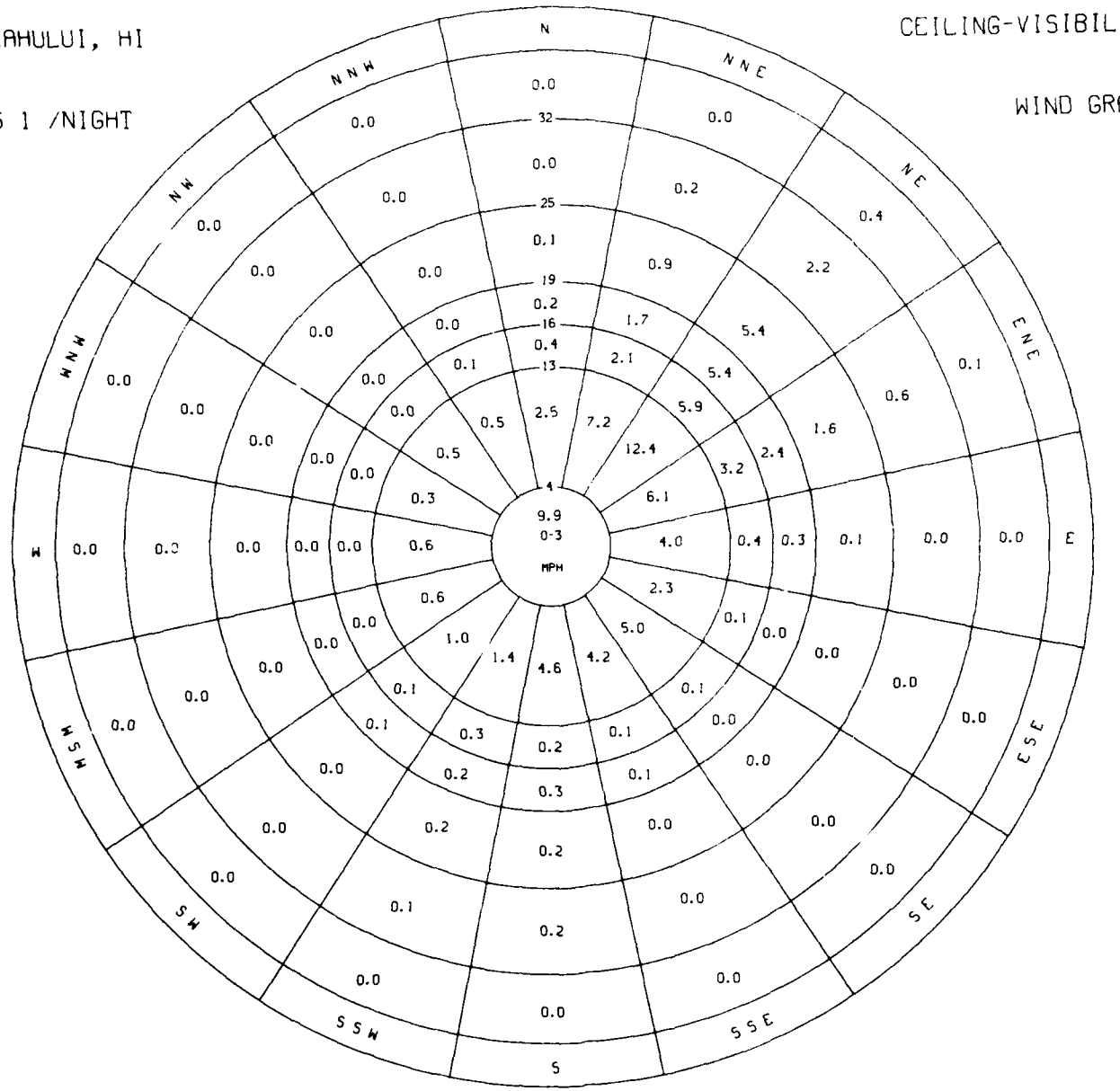
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.1	3.8	3.8	1.1	1.1	.5	.5	.2	.2	.0	.0	.0	.0	5.8	5.9	11.2
NNE	.1	.1	3.1	3.1	2.1	2.2	2.3	2.3	2.4	2.4	.9	.9	.2	.2	11.0	11.1	16.2
NE	.1	.1	4.2	4.3	4.6	4.6	7.1	7.1	9.5	9.5	5.4	5.4	3.3	3.3	34.1	34.4	20.4
ENE	.2	.2	3.0	3.0	3.1	3.1	5.9	5.9	7.4	7.5	2.5	2.5	1.7	1.7	23.7	24.0	19.4
E	.2	.2	1.5	1.5	.6	.6	1.3	1.3	1.3	1.3	.1	.1	.0	.0	5.0	5.1	14.9
ESE	.2	.2	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.9	6.9
SE	.3	.3	1.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	1.8	6.8
SSE	.4	.4	1.3	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	1.9	6.5
S	.6	.6	1.7	1.7	.3	.4	.4	.4	.4	.4	.2	.2	.1	.1	3.8	3.8	11.2
SSW	.2	.2	1.0	1.0	.5	.6	.5	.5	.5	.5	.2	.2	.1	.1	3.1	3.1	14.9
SW	.2	.2	.8	.8	.2	.2	.2	.2	.1	.1	.0	.0	.0	.0	1.6	1.6	10.5
WSW	.2	.2	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.6	6.8
W	.1	.1	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.7	6.0
WNW	.1	.1	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.7	6.9
NW	.1	.1	.9	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.1	8.6
NNW	.0	.0	1.5	1.5	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	2.0	2.0	10.3
CALM	1.5	1.5													1.5	1.5	
TOTAL	4.6	4.6	26.4	26.6	13.3	13.4	18.4	18.5	21.8	22.0	9.4	9.4	5.3	5.4	99.1	100	16.7

OGG KAHULUI, HI

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 1 / NIGHT

STATION NUMBER: 22516

NO. OBS.: 20304

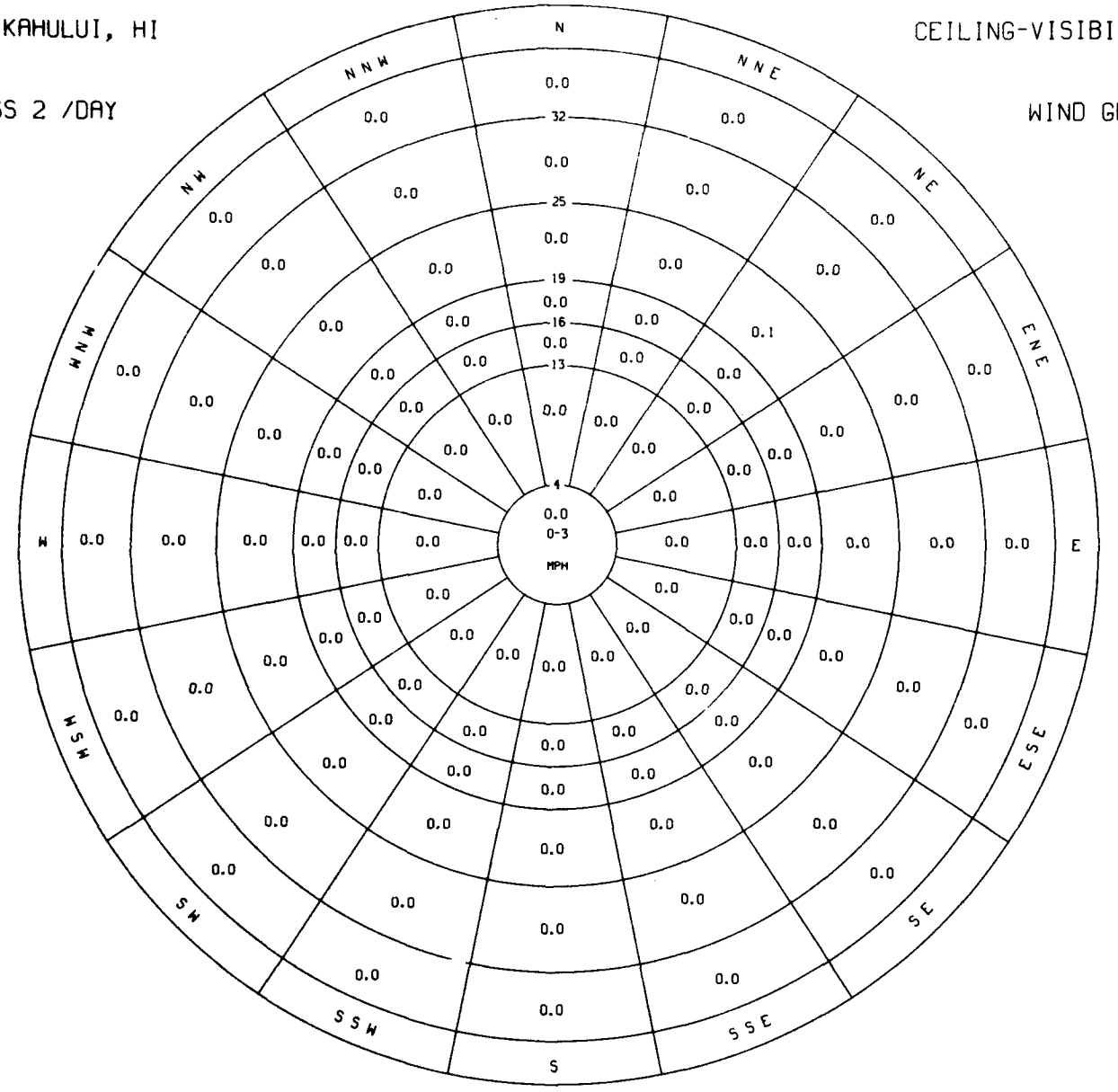
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.1	2.5	2.5	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	3.3	3.3	10.3
NNE	.1	.1	7.2	7.2	2.1	2.1	1.7	1.7	.9	.9	.2	.3	.0	.0	12.3	12.3	12.5
NE	.2	.2	12.4	12.5	5.9	6.0	5.4	5.5	5.4	5.4	2.2	2.2	.4	.4	32.0	32.2	15.2
ENE	.2	.2	6.1	6.1	3.2	3.2	2.4	2.4	1.6	1.6	.6	.6	.1	.1	14.1	14.2	13.7
E	.4	.4	4.0	4.1	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	5.3	5.3	8.6
ESE	.4	.4	2.3	2.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.8	2.8	6.7
SE	.6	.6	5.0	5.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.7	6.4
SSE	.8	.8	4.2	4.2	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	5.2	5.2	6.3
S	1.1	1.1	4.6	4.6	.2	.2	.3	.3	.2	.2	.2	.2	.0	.0	6.5	6.6	7.8
SSW	.3	.3	1.4	1.4	.3	.3	.2	.2	.2	.2	.1	.1	.0	.0	2.6	2.6	11.1
SW	.2	.2	1.0	1.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.3	1.3	8.2
WSW	.1	.1	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.7	6.3
W	.1	.1	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.7	6.1
WNW	.0	.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.4	6.6
NW	.1	.1	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.7	8.0
NNW	.0	.0	.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	.7	9.2
CALM	5.2	5.2													5.2	5.2	
TOTAL	9.9	9.9	53.0	53.4	13.0	13.1	10.8	10.8	8.6	8.7	3.4	3.4	.6	.6	99.3	100	11.2

OGG KAHULUI, HI

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 2 / DAY

STATION NUMBER: 22516

NO. OBS.: 184

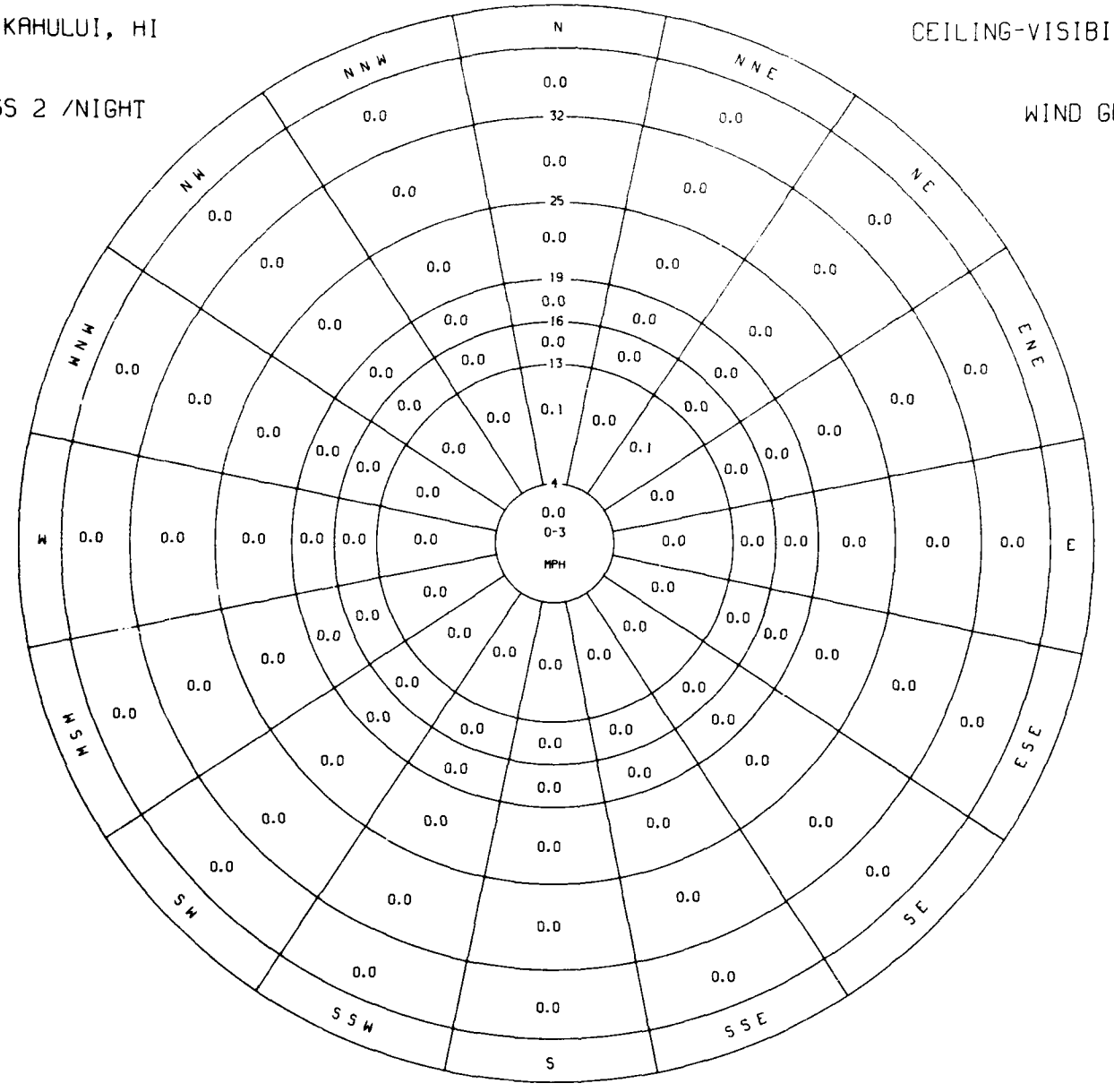
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	4.9	.0	3.8	.0	.5	.0	.5	.0	.0	.0	.0	.1	9.8	12.3
NNE	.0	.0	.0	4.9	.0	2.2	.0	2.2	.0	4.3	.0	3.3	.0	1.6	.2	18.5	19.3
NE	.0	.0	.0	3.8	.0	3.3	.0	2.7	.1	6.5	.0	2.7	.0	2.7	.2	21.7	20.1
ENE	.0	.5	.0	3.3	.0	1.1	.0	1.6	.0	1.1	.0	.0	.0	.5	.1	8.2	14.9
E	.0	.0	.0	.5	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	1.6	14.7
ESE	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.5	.0	.0	.0	.0	.0	.0	.0	.5	.0	1.1	.0	.0	.0	2.2	19.5
S	.0	.0	.0	3.3	.0	.0	.0	3.8	.0	1.1	.0	1.6	.0	.5	.1	10.3	17.5
SSW	.0	.0	.0	.5	.0	1.6	.0	1.1	.0	3.3	.0	.0	.0	.5	.1	7.1	20.0
SW	.0	.5	.0	2.7	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	4.3	10.0
WSW	.0	.5	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.5
W	.0	.5	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.0
WNW	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.7
NW	.0	.0	.0	1.6	.0	.0	.0	.0	.0	1.1	.0	.0	.0	.0	.0	2.7	14.2
NNW	.0	.0	.0	2.7	.0	1.6	.0	.5	.0	1.6	.0	.5	.0	.5	.1	7.6	16.7
CALM	.0	.0													.0	.0	
TOTAL	.0	2.7	.3	33.2	.1	14.1	.1	14.1	.2	20.1	.1	9.2	.1	6.5	.9	100	16.7

OGG KAHULUI, HI

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 2 / NIGHT

STATION NUMBER: 22516

NO. OBS.: 139

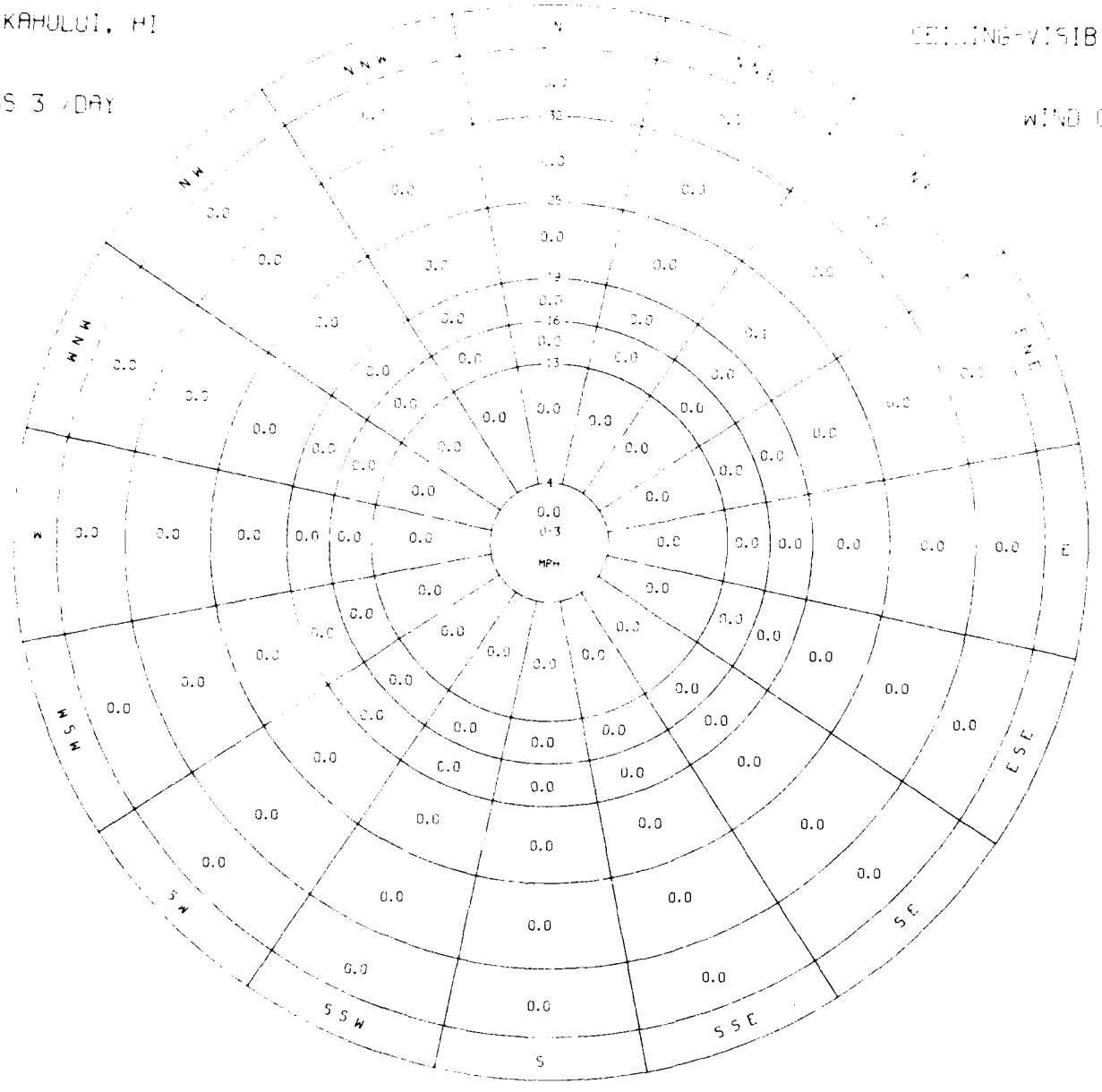
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.1	9.4	.0	.7	.0	1.4	.0	4.3	.0	.7	.0	.0	.1	16.5	13.8
NNE	.0	.0	.0	6.5	.0	.7	.0	4.3	.0	4.3	.0	2.2	.0	.0	.1	18.0	16.6
NE	.0	.0	.1	12.2	.0	4.3	.0	1.4	.0	5.0	.0	1.4	.0	2.2	.2	26.6	15.9
ENE	.0	.0	.0	1.4	.0	2.2	.0	.7	.0	.7	.0	.0	.0	.0	.0	5.0	14.0
E	.0	.7	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.7
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.7
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	2.2	.0	.0	.0	.7	.0	1.4	.0	.0	.0	.0	.0	4.3	16.2
SSW	.0	.0	.0	.7	.0	.0	.0	.7	.0	.7	.0	.7	.0	.0	.0	2.9	18.5
SW	.0	.0	.0	1.4	.0	.7	.0	.7	.0	.7	.0	.0	.0	.0	.0	3.6	13.2
WSW	.0	.7	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.5
W	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.0
WNW	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.7	.0	.0	.0	1.4	20.0
NW	.0	.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	9.0
NNW	.0	.0	.0	5.0	.0	.7	.0	1.4	.0	1.4	.0	.7	.0	.0	.1	9.4	14.3
CALM	.0	2.9													.0	2.9	
TOTAL	.0	4.3	.3	47.5	.1	9.4	.1	11.5	.1	18.7	.0	6.5	.0	2.2	.7	100	14.1

OGG KAHULUI, HI

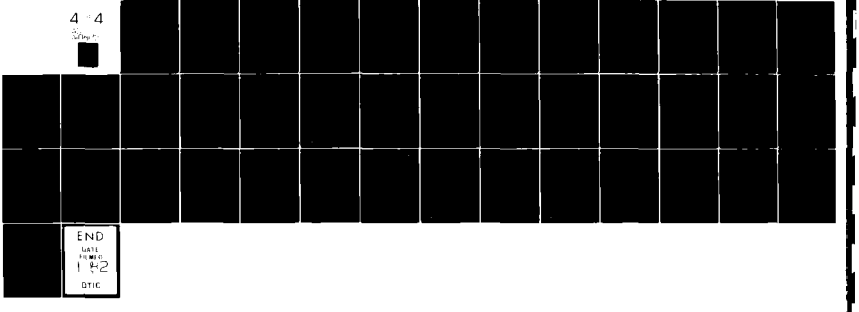
CLASS 3 /DAY

CEILING-VISIBILITY

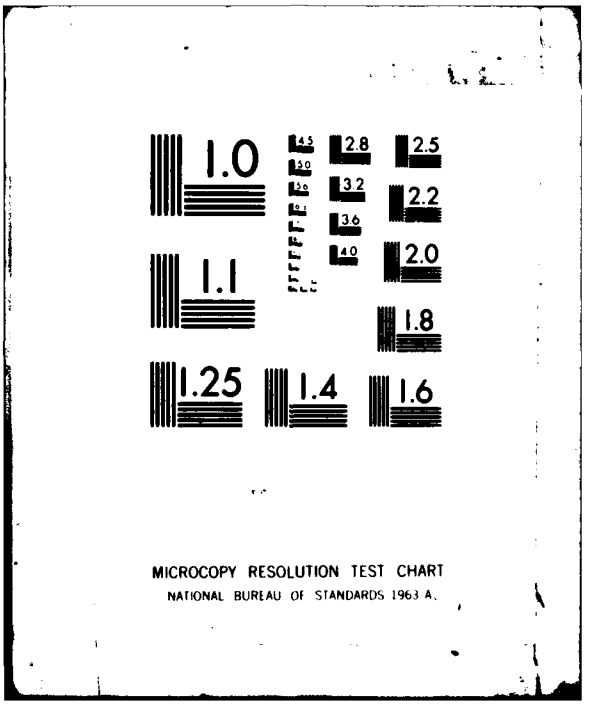
WIND GRAPH



AD-A108 172 NATIONAL CLIMATIC CENTER ASHEVILLE NC F/G 4/2
WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS, VOLUME X--ETC(U)
JUN 81 DOT-FA79WAI-057
UNCLASSIFIED NL



END
DATE FILMED
1-82
DTIC


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
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A.

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 3 / DAY

STATION NUMBER: 22516

NO. OBS.: 181

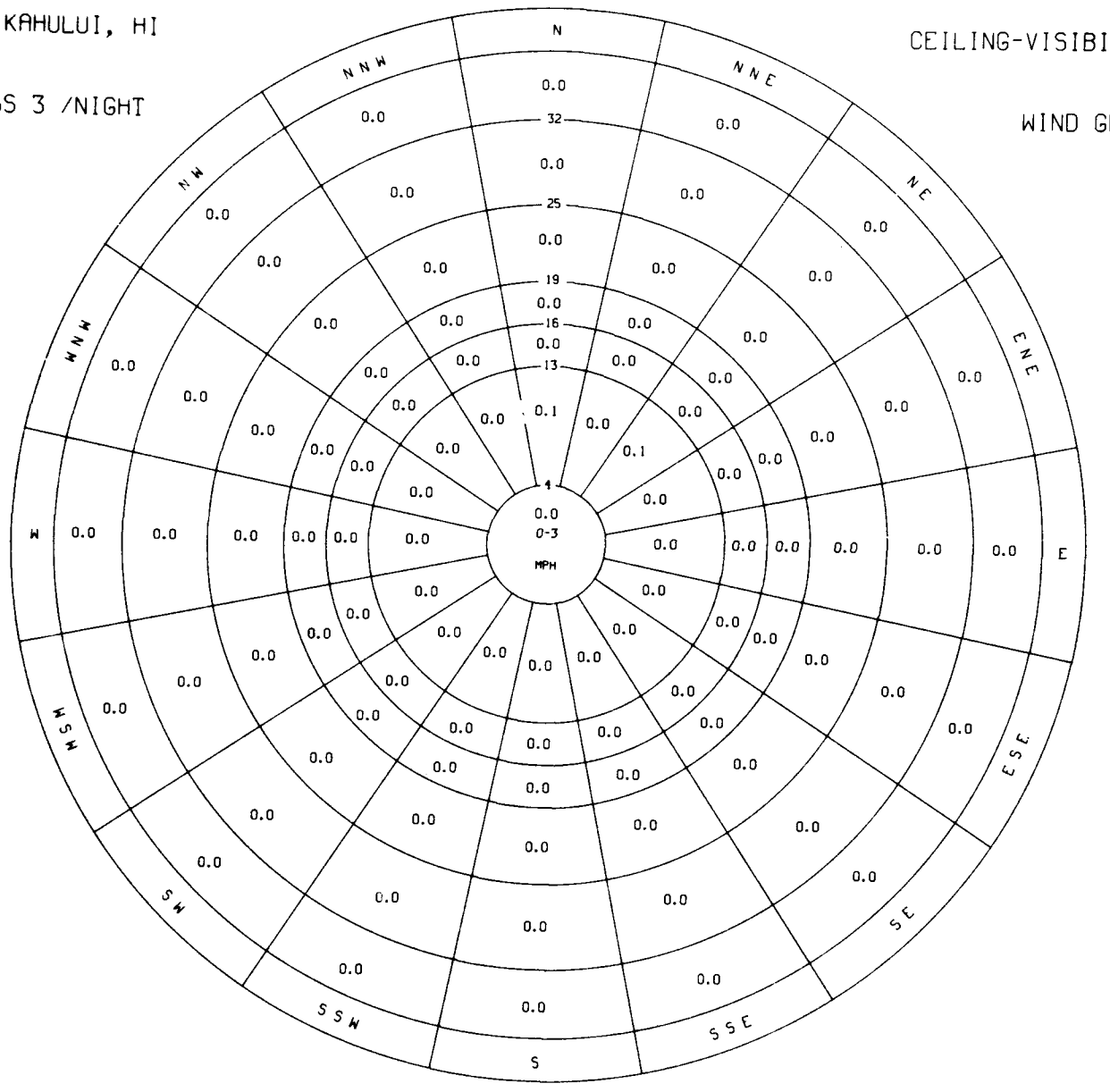
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	5.0	.0	3.9	.0	.6	.0	.6	.0	.0	.0	.0	.1	9.9	12.3
NNE	.0	.0	.0	5.0	.0	2.2	.0	2.2	.0	4.4	.0	3.3	.0	1.7	.2	18.8	19.3
NE	.0	.0	.0	3.9	.0	3.3	.0	2.8	.1	6.6	.0	2.8	.0	2.8	.2	22.1	20.1
ENE	.0	.6	.0	3.3	.0	1.1	.0	1.7	.0	1.1	.0	.0	.0	.6	.1	8.3	14.9
E	.0	.0	.0	.6	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	1.7	14.7
ESE	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.6	.0	1.1	.0	.0	.0	2.2	19.5
S	.0	.0	.0	3.3	.0	.0	.0	3.9	.0	1.1	.0	1.7	.0	.6	.1	10.5	17.5
SSW	.0	.0	.0	.6	.0	1.7	.0	1.1	.0	3.3	.0	.0	.0	.6	.1	7.2	20.0
SW	.0	.6	.0	2.8	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	4.4	10.0
WSW	.0	.6	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.5
W	.0	.6	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.0
WNW	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	7.7
NW	.0	.0	.0	1.1	.0	.0	.0	.0	.0	1.1	.0	.0	.0	.0	.0	2.2	15.5
NNW	.0	.0	.0	2.2	.0	1.7	.0	.6	.0	1.7	.0	.6	.0	.0	.1	6.6	15.2
CALM	.0	.0													.0	.0	
TOTAL	.0	2.8	.3	32.6	.1	14.4	.1	14.4	.2	20.4	.1	9.4	.1	6.1	.9	100	16.6

OGG KAHULUI, HI

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 3 / NIGHT

STATION NUMBER: 22516

NO. OBS.: 136

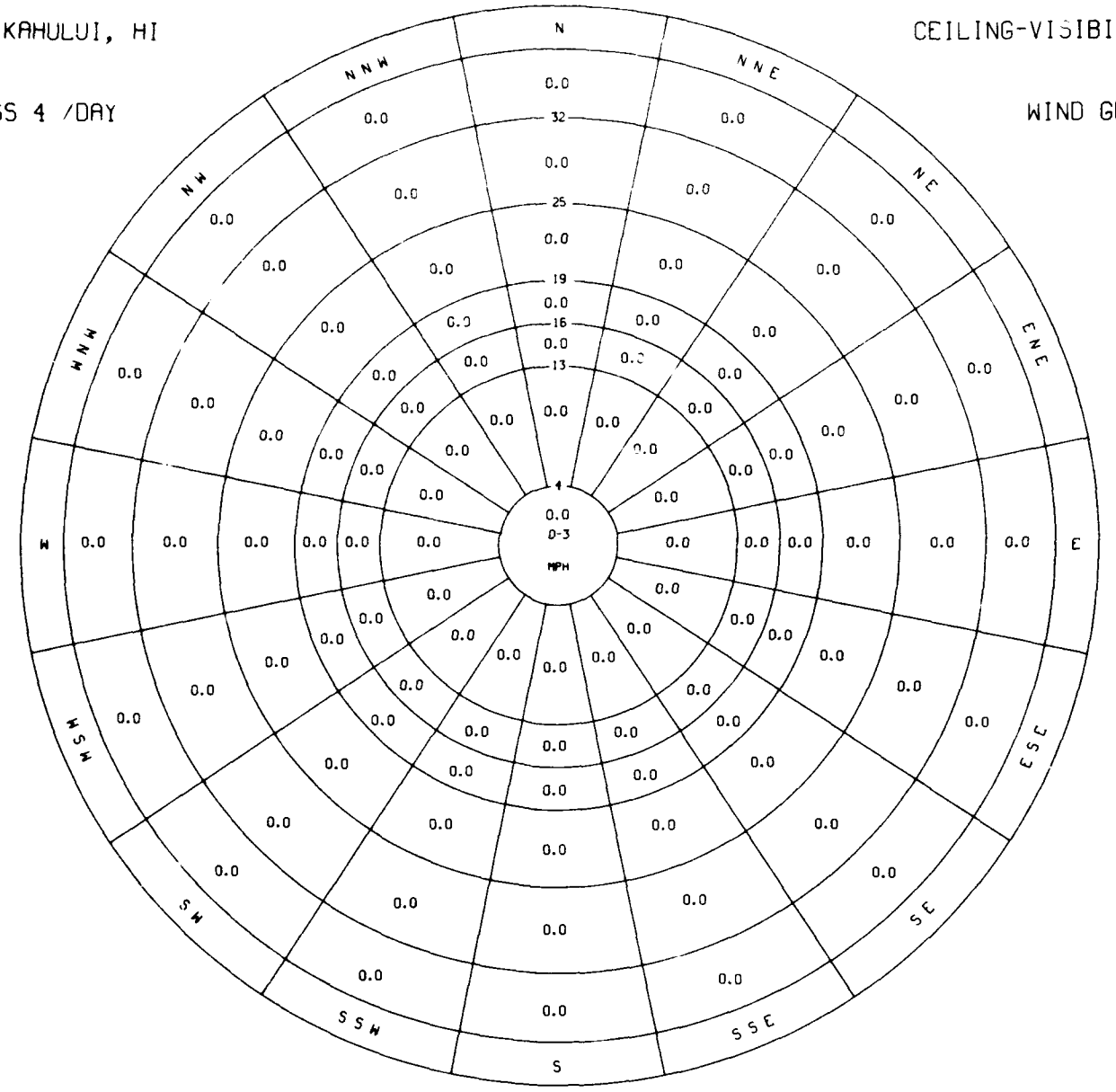
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.1	9.6	.0	.7	.0	1.5	.0	4.4	.0	.7	.0	.0	.1	16.9	13.8
NNE	.0	.0	.0	6.6	.0	.7	.0	4.4	.0	4.4	.0	2.2	.0	.0	.1	18.4	16.6
NE	.0	.0	.1	12.5	.0	4.4	.0	1.5	.0	5.1	.0	1.5	.0	2.2	.2	27.2	15.9
ENE	.0	.0	.0	1.5	.0	2.2	.0	.7	.0	.7	.0	.0	.0	.0	.0	5.1	14.0
E	.0	.7	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.7
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	2.2	.0	.0	.0	.7	.0	1.5	.0	.0	.0	.0	.0	4.4	16.2
SSW	.0	.0	.0	.7	.0	.0	.0	.7	.0	.0	.0	.7	.0	.0	.0	2.2	17.0
SW	.0	.0	.0	1.5	.0	.7	.0	.7	.0	.7	.0	.0	.0	.0	.0	3.7	13.2
WSW	.0	.7	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.5
W	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.0
WNW	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	9.0
NW	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	9.0
NNW	.0	.0	.0	5.1	.0	.7	.0	1.5	.0	1.5	.0	.7	.0	.0	.1	9.6	14.3
CALM	.0	2.9													.0	2.9	
TOTAL	.0	4.4	.3	47.8	.1	9.6	.1	11.8	.1	18.4	.0	5.9	.0	2.2	.7	100	14.0

OGG KAHULUI, HI

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 4 / DAY

STATION NUMBER: 22516

NO. OBS.: 3

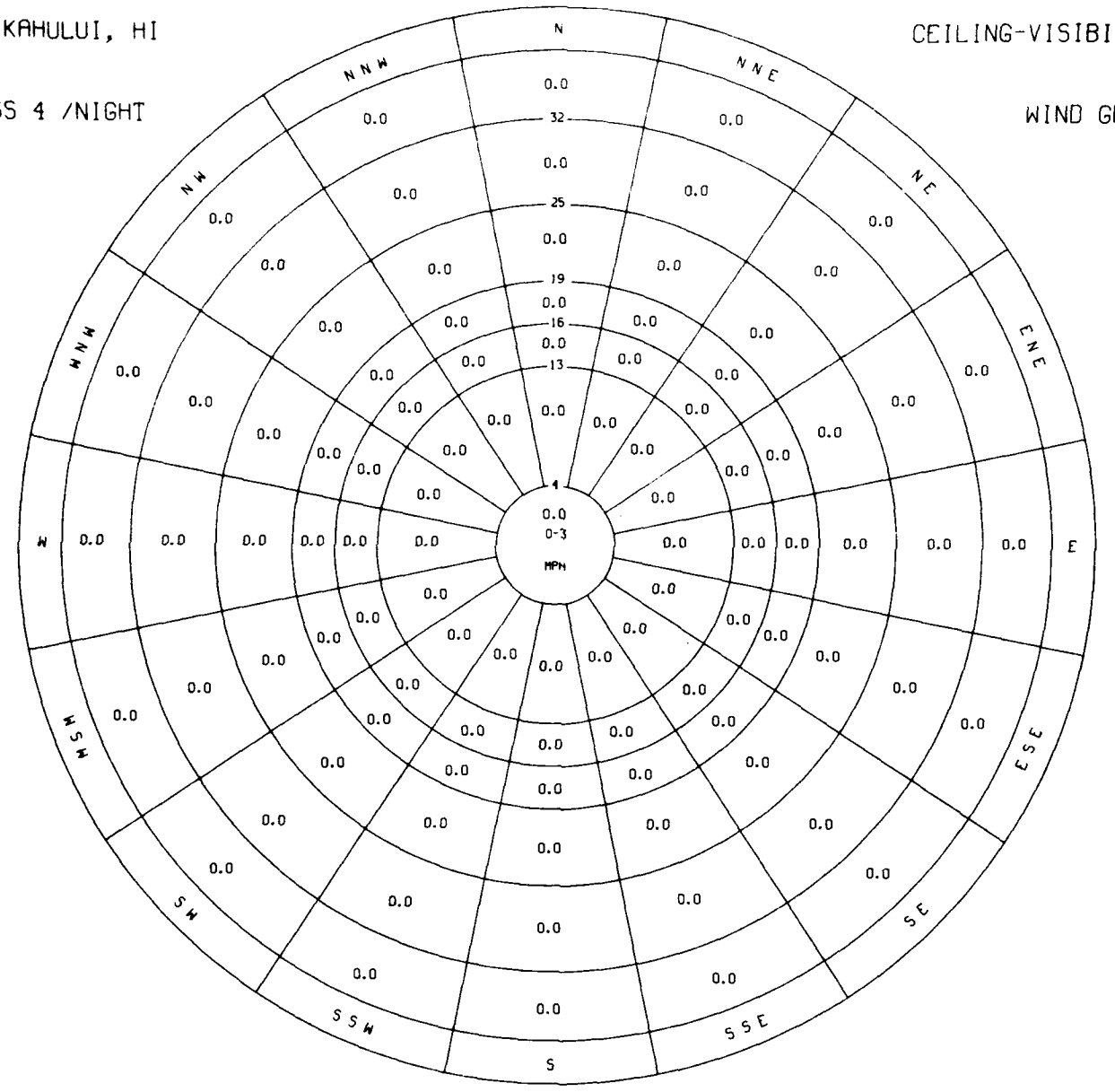
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
N N E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
N E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E N E	.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
E S E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S S E	.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
S S W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W S W	.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
W N W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
N W	.0	.0	.0	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	9.0
N N W	.0	.0	.0	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	.0	66.7	25.0
C A L M	.0	.0													.0	.0	
T O T A L	.0	.0	.0	66.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	.0	100	19.7

OGG KAHULUI, HI

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 4 / NIGHT

STATION NUMBER: 22516

NO. OBS.: 1

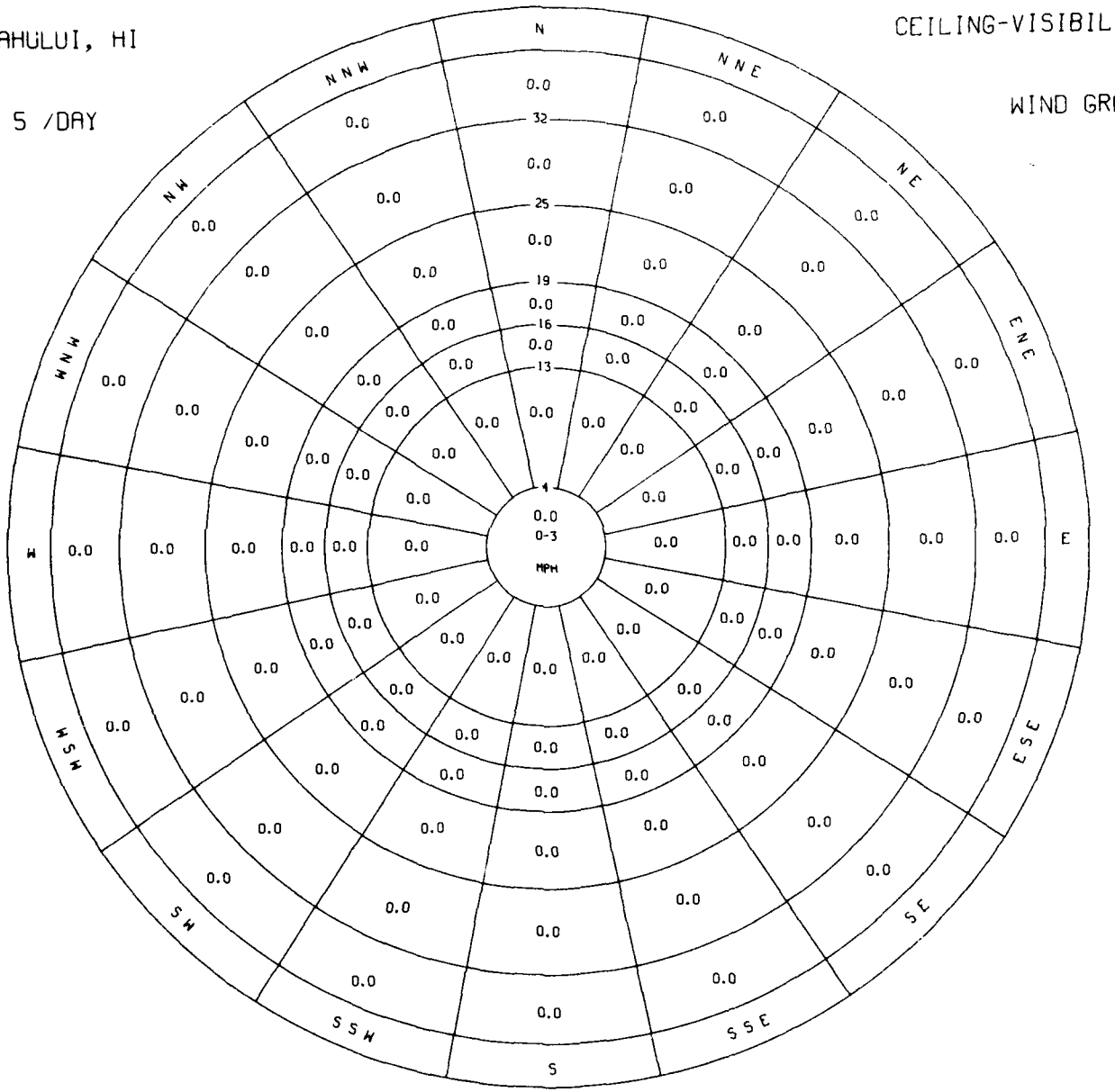
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.0100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0100	.0	5.0
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	.0100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	5.0

OGG KAHULUI, HI

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 5 / DAY

STATION NUMBER: 22516

NO. OBS.: 0

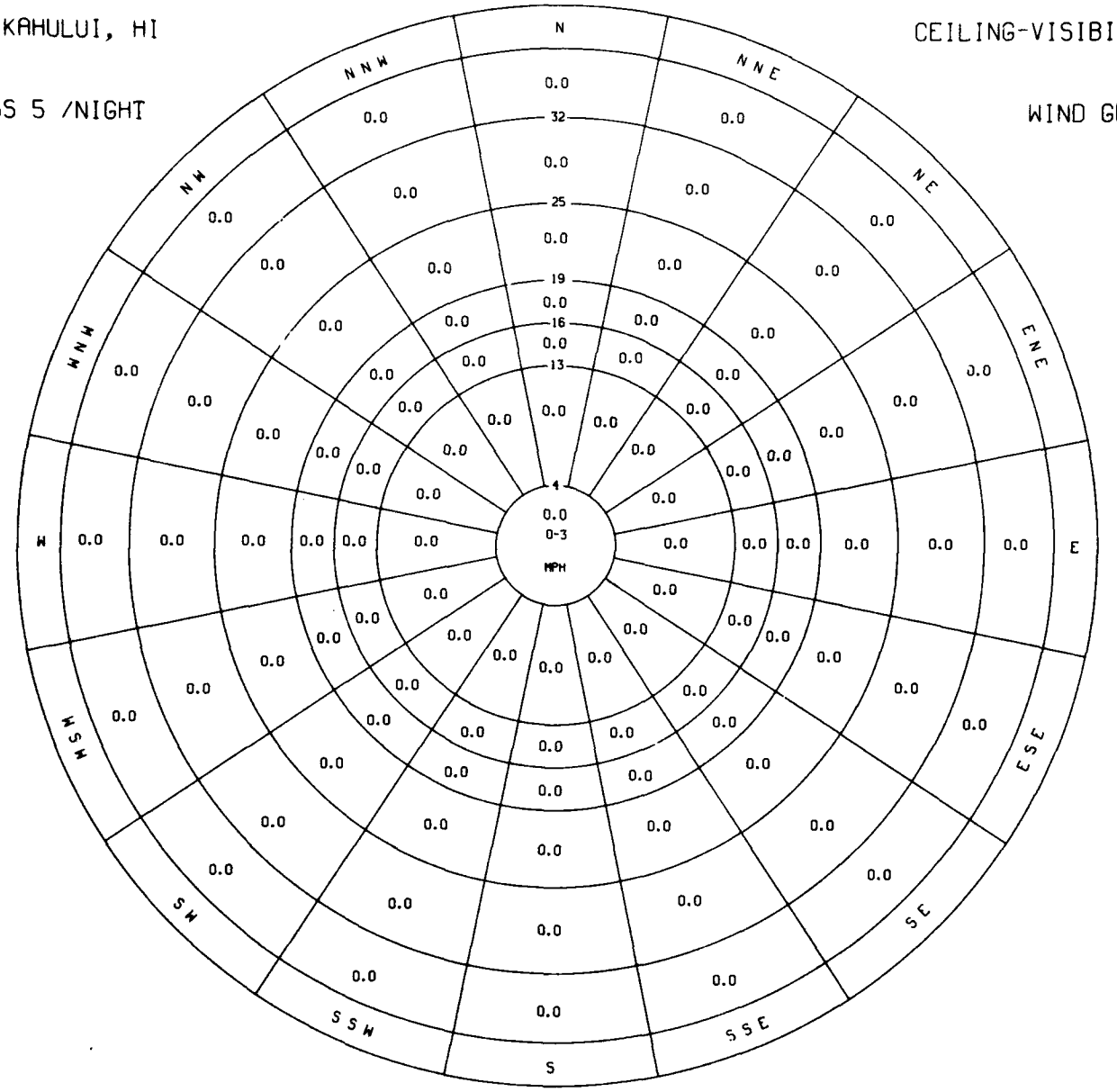
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	.0

OGG KAHULUI, HI

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 5 / NIGHT

STATION NUMBER: 22516

NO. OBS.: 2

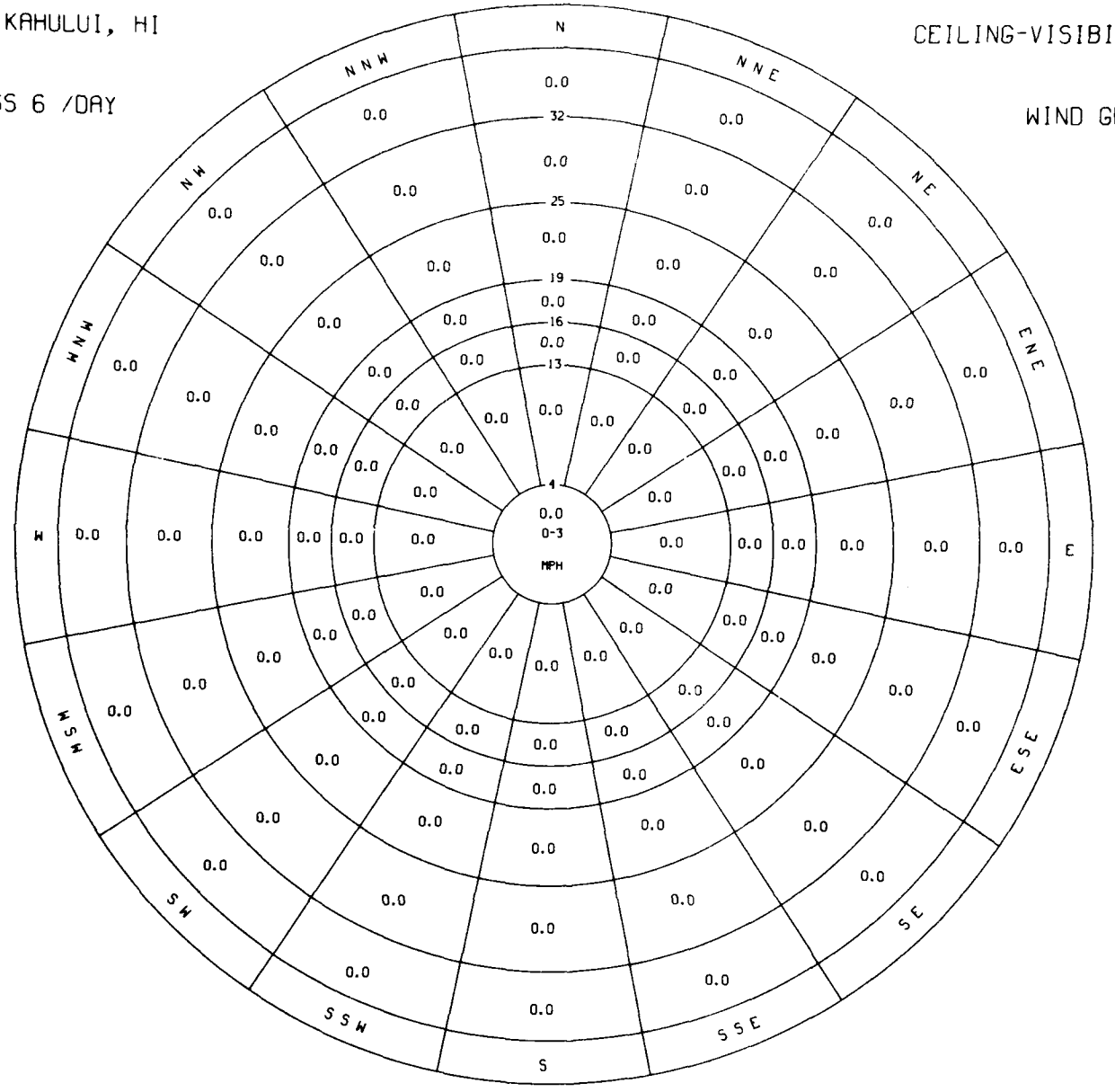
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	50.0	.0	.0	.0	.0	.0	50.0	23.0
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	50.0	.0	.0	.0	50.0	31.0
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	.0	.0	.0	.0	.0	.0	50.0	.0	50.0	.0	.0	.0	100	27.0

OGG KAHULUI, HI

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 6 / DAY

STATION NUMBER: 22516

NO. OBS.: 0

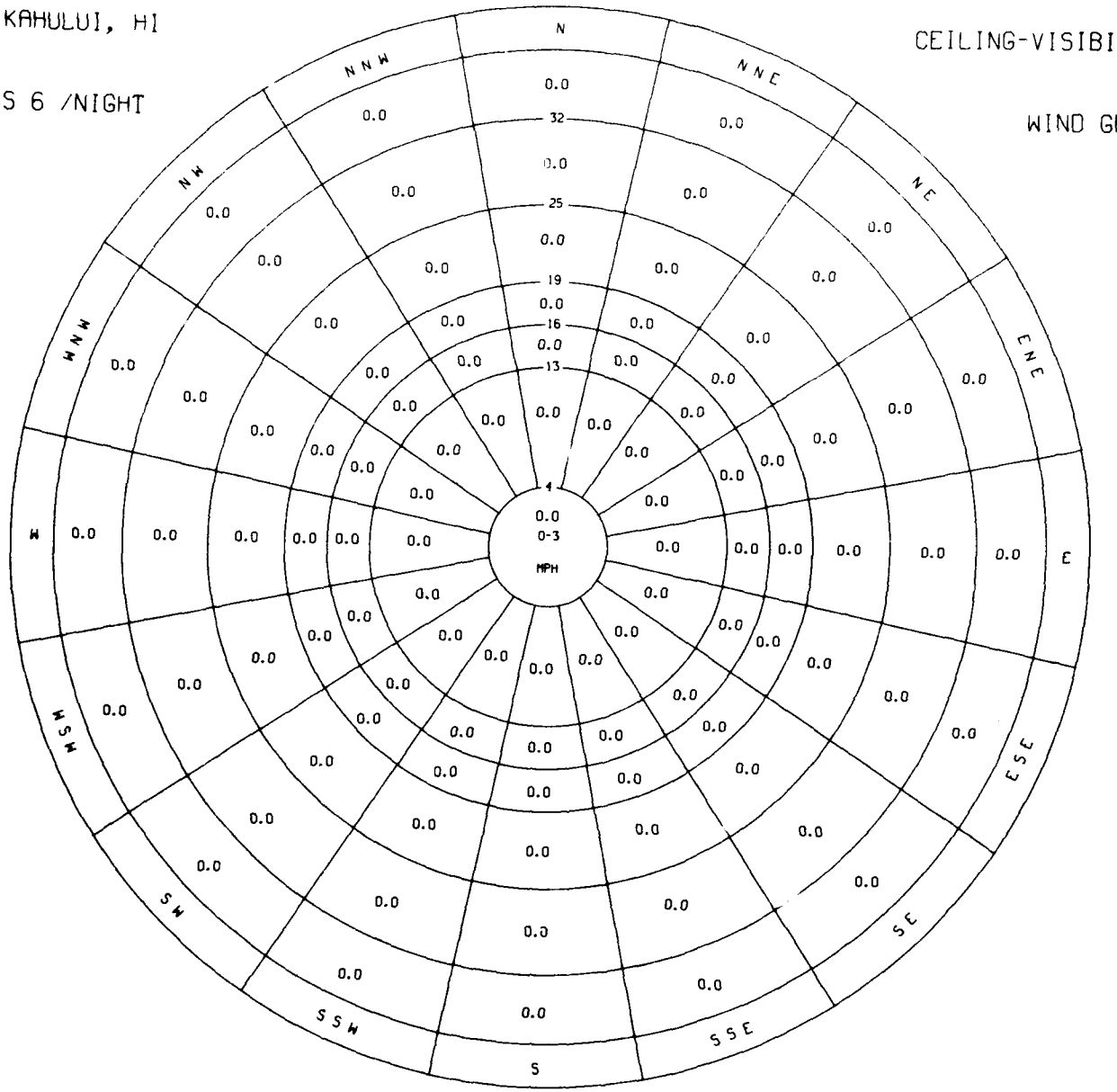
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.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	.0
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	.0

OGG KAHULUI, HI

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: OGG KAHULUI, HI

PERIOD: 1959-1972

CLASS 6 / NIGHT

STATION NUMBER: 22516

NO. OBS.: 0

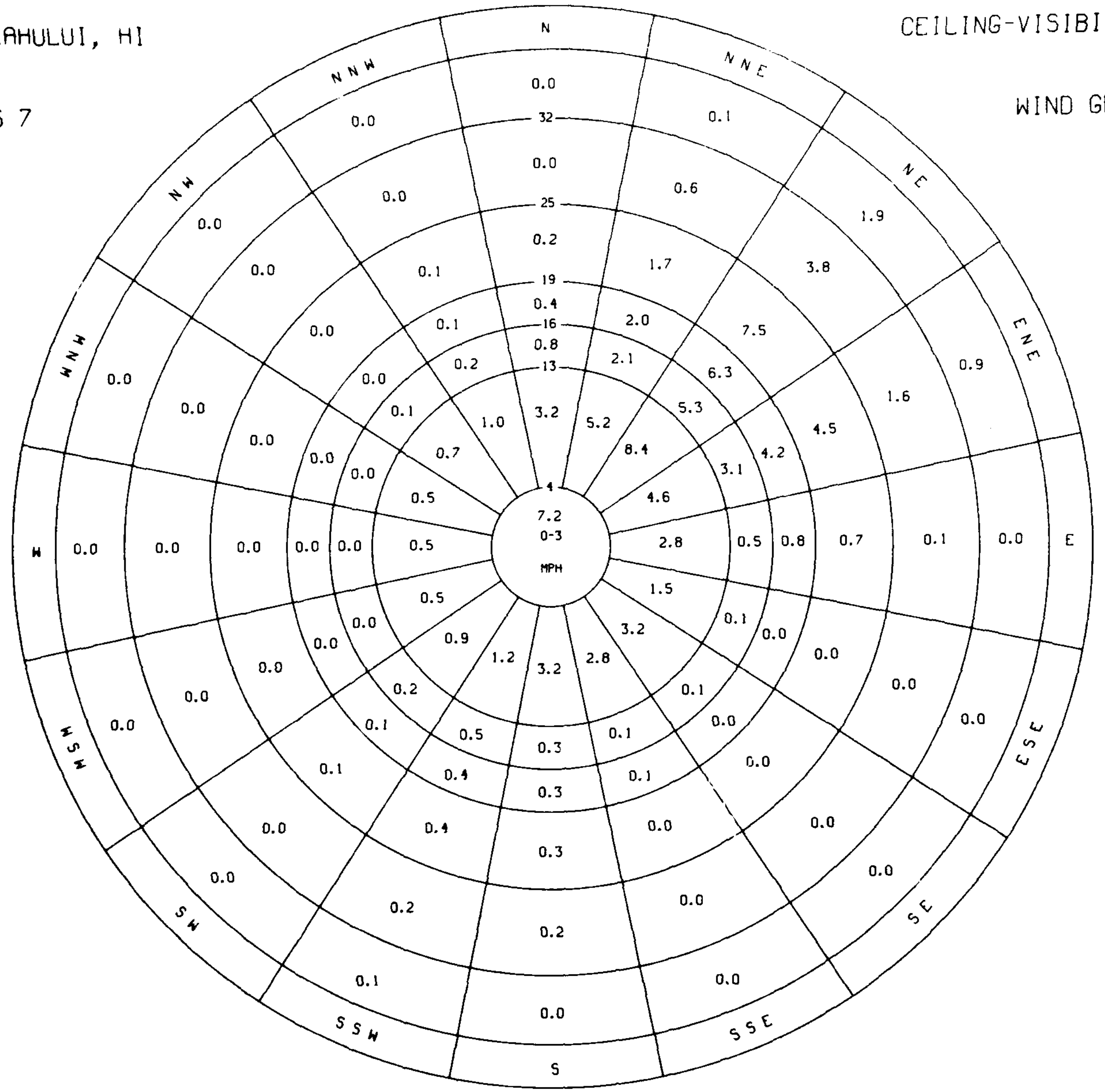
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.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	.0
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	.0

OGG KAHULUI, HI

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

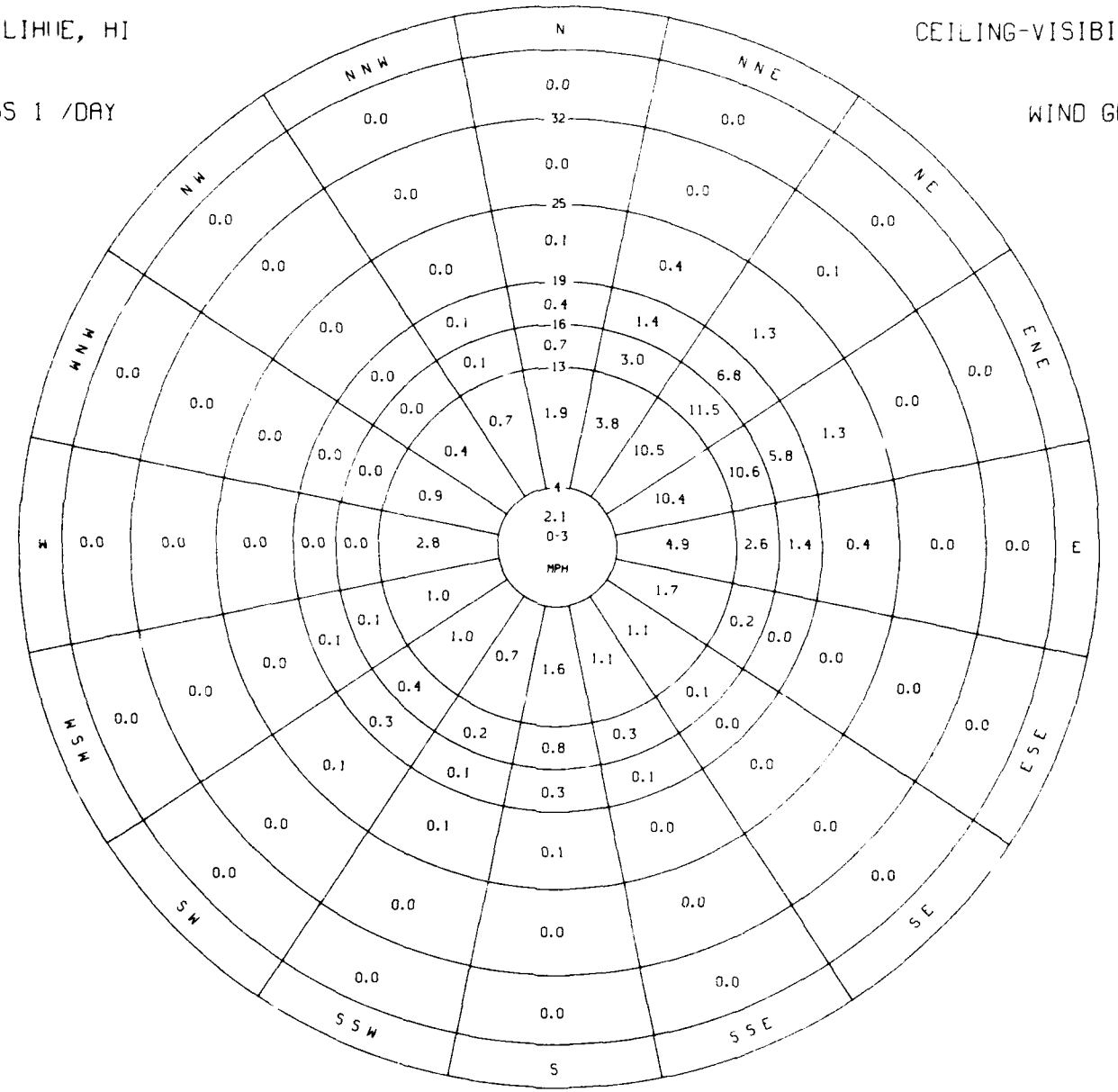


LIH LIHUE, HI

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 1 / DAY

STATION NUMBER: 22536

NO. OBS.: 40161

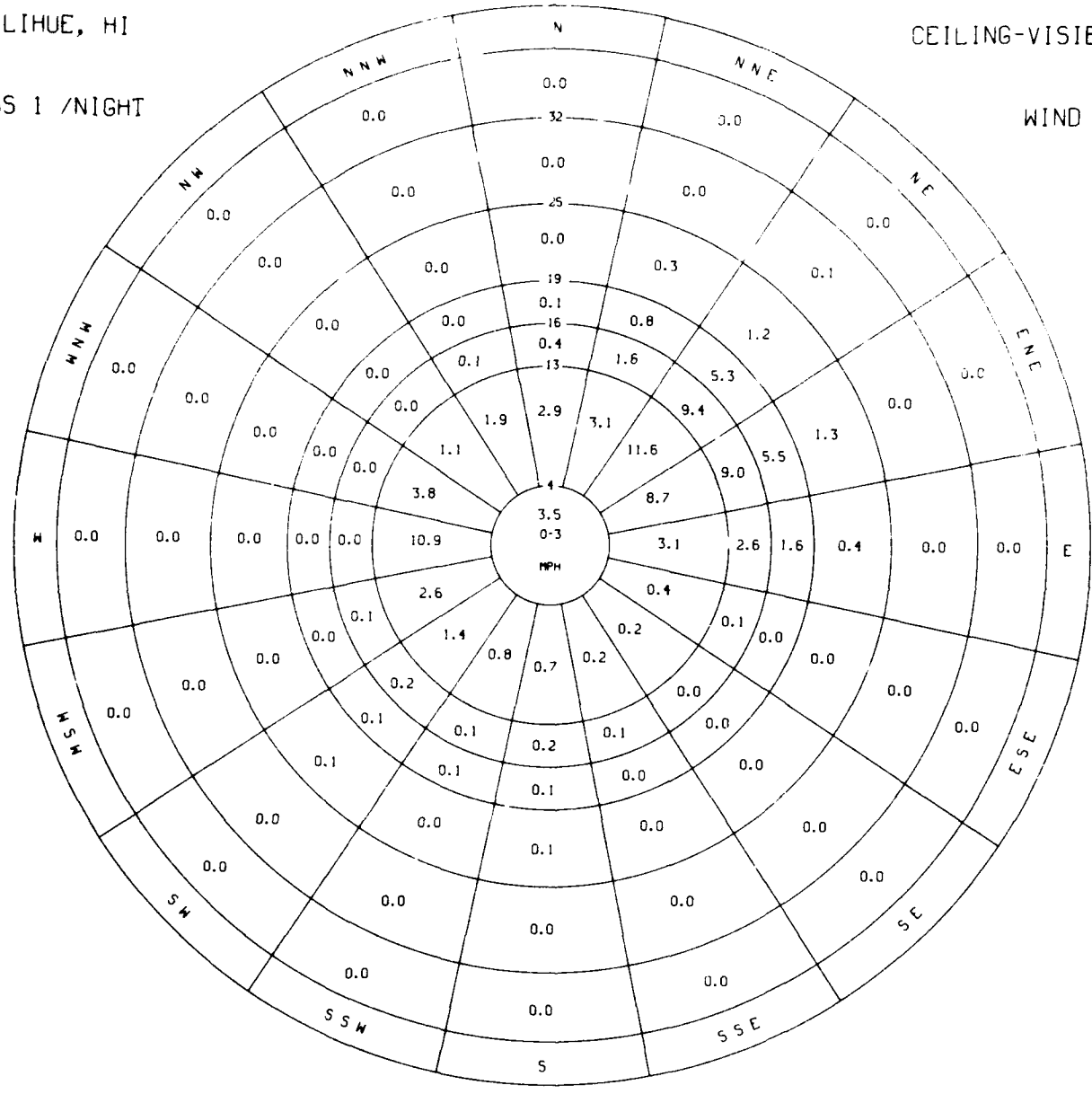
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.1	1.9	2.0	.7	.7	.4	.4	.1	.1	.0	.0	.0	.0	3.2	3.3	10.8
NNE	.1	.1	3.8	3.9	3.0	3.0	1.4	1.5	.4	.4	.0	.0	.0	.0	8.7	8.9	12.8
NE	.1	.1	10.5	10.7	11.5	11.7	6.8	7.0	1.3	1.3	.1	.1	.0	.0	30.3	30.9	13.6
ENE	.1	.1	10.4	10.6	10.6	10.8	5.8	5.9	1.3	1.3	.0	.0	.0	.0	28.3	28.8	13.4
E	.1	.1	4.9	5.0	2.6	2.7	1.4	1.4	.4	.4	.0	.0	.0	.0	9.4	9.6	12.2
ESE	.1	.1	1.7	1.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.9	2.0	8.6
SE	.1	.1	1.1	1.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	1.3	8.5
SSE	.1	.1	1.1	1.1	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	1.5	1.5	10.0
S	.1	.1	1.6	1.6	.8	.8	.3	.3	.1	.1	.0	.0	.0	.0	2.7	2.8	11.5
SSW	.0	.0	.7	.7	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.2	1.2	11.4
SW	.1	.1	1.0	1.1	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	1.9	1.9	11.4
WSW	.1	.1	1.0	1.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.4	1.5	8.8
W	.3	.3	2.8	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.3	6.4
WNW	.2	.2	.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.1	5.9
NW	.1	.1	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.6	6.7
NNW	.1	.1	.7	.7	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.0	1.0	8.7
CALM	.3	.3													.3	.3	
TOTAL	2.1	2.1	44.6	45.4	30.7	31.2	16.9	17.2	3.8	3.8	.1	.2	.0	.0	98.2	100	12.4

LIH LIHUE, HI

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 1 / NIGHT

STATION NUMBER: 22536

NO. OBS.: 40075

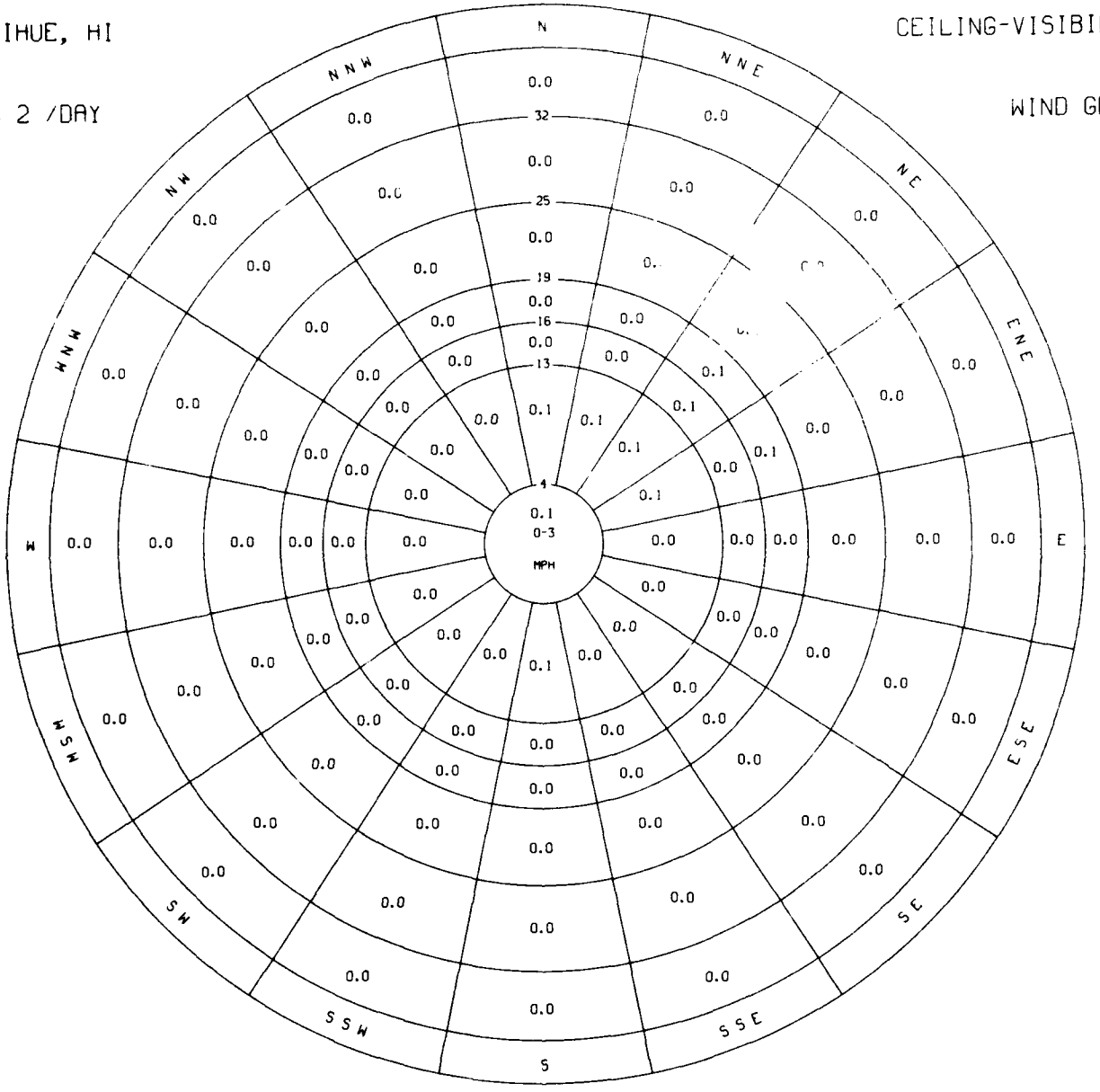
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.2	.2	2.9	3.0	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.7	3.8	8.5
NNE	.1	.1	3.1	3.2	1.6	1.6	.8	.8	.3	.3	.0	.0	.0	.0	5.9	6.0	12.2
NE	.1	.1	11.6	11.9	9.4	9.6	5.3	5.4	1.2	1.3	.1	.1	.0	.0	27.8	28.3	13.2
ENE	.1	.1	8.7	8.9	9.0	9.2	5.5	5.6	1.3	1.3	.0	.0	.0	.0	24.6	25.1	13.6
E	.0	.0	3.1	3.2	2.6	2.6	1.6	1.6	.4	.4	.0	.0	.0	.0	7.7	7.9	13.2
ESE	.0	.0	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	.5	9.4
SE	.0	.0	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.3	8.3
SSE	.0	.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	.4	9.7
S	.1	.1	.7	.7	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.1	1.1	10.3
SSW	.1	.1	.8	.8	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.0	1.1	9.4
SW	.2	.2	1.4	1.4	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.9	1.9	8.9
WSW	.3	.3	2.6	2.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.1	6.9
W	.8	.8	10.9	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.	11.9	6.6
WNW	.5	.5	3.8	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.4	6.1
NW	.3	.3	1.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	1.4	5.5
NNW	.2	.2	1.9	1.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	2.2	7.1
CALM	.4	.5													.4	.5	
TOTAL	3.5	3.6	53.4	54.5	23.7	24.2	13.7	14.0	3.4	3.5	.2	.2	.0	.0	98.0	100	11.2

LIH LIHUE, HI

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 2 / DAY

STATION NUMBER: 22536

NO. OBS.: 742

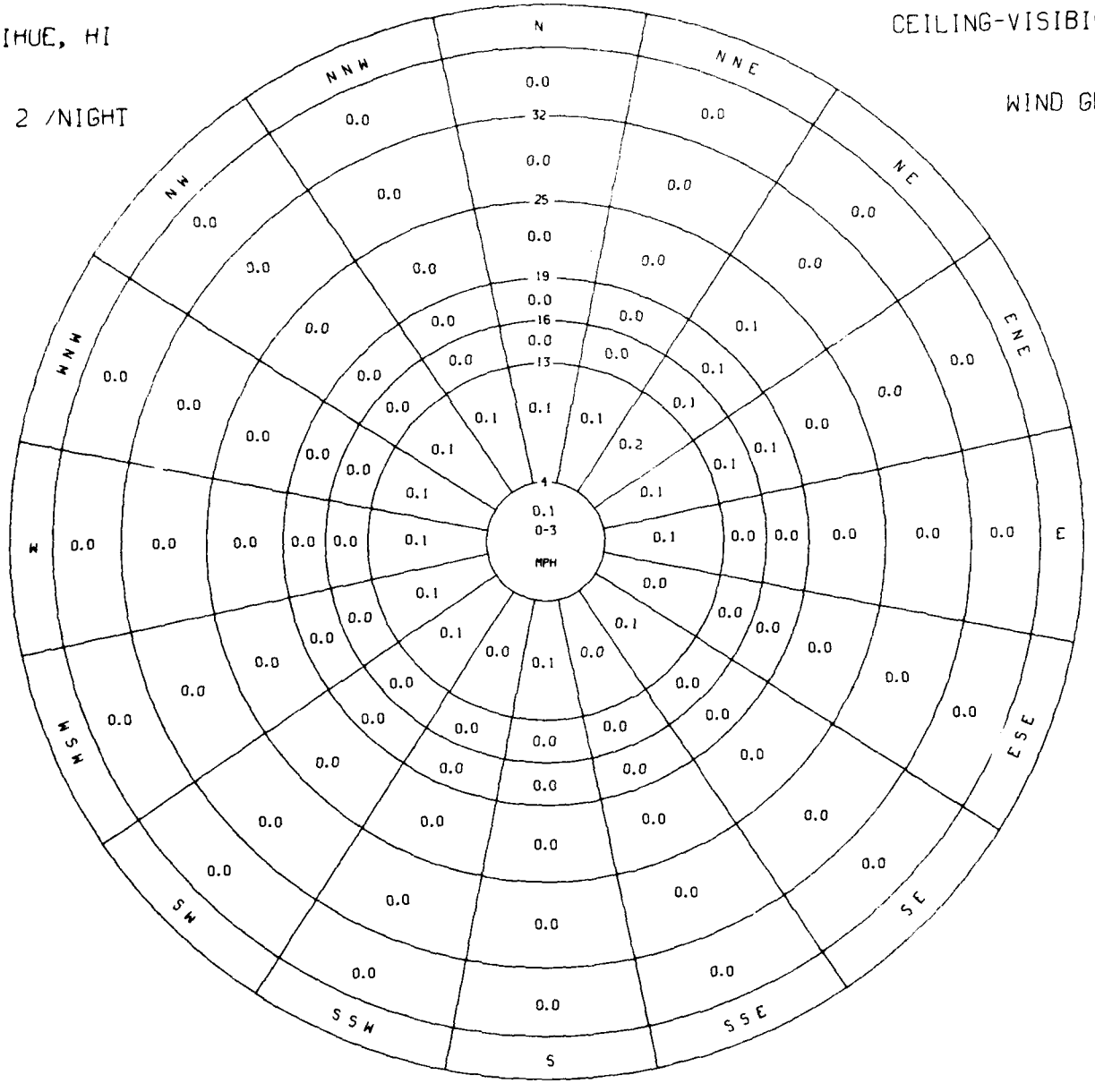
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.1	5.4	.0	1.6	.0	.9	.0	.1	.0	.0	.0	.0	.2	8.4	10.6
NNE	.0	.3	.1	5.7	.0	2.6	.0	1.6	.0	1.1	.0	.0	.0	.1	.2	11.3	12.5
NE	.0	.1	.1	5.8	.1	6.2	.1	5.5	.0	2.6	.0	.4	.0	.0	.4	20.6	14.8
ENE	.0	.0	.1	3.8	.0	2.0	.1	3.1	.0	2.0	.0	.3	.0	.0	.2	11.2	14.8
E	.0	.3	.0	2.6	.0	1.9	.0	.9	.0	.5	.0	.1	.0	.0	.1	6.3	13.0
ESE	.0	.0	.0	1.6	.0	.5	.0	.3	.0	.3	.0	.1	.0	.0	.1	2.8	12.0
SE	.0	.3	.0	1.1	.0	.7	.0	.8	.0	.4	.0	.0	.0	.0	.1	3.2	13.3
SSE	.0	.3	.0	2.2	.0	.7	.0	.9	.0	.5	.0	.1	.0	.0	.1	4.7	12.7
S	.0	.3	.1	3.6	.0	1.9	.0	1.5	.0	1.8	.0	.3	.0	.0	.2	9.3	14.1
SSW	.0	.3	.0	1.1	.0	.3	.0	1.8	.0	1.3	.0	.8	.0	.3	.1	5.8	18.0
SW	.0	.0	.0	1.8	.0	1.1	.0	.5	.0	.5	.0	.1	.0	.0	.1	4.0	13.8
WSW	.0	.1	.0	1.9	.0	.5	.0	.7	.0	.1	.0	.0	.0	.0	.1	3.4	11.1
W	.0	.1	.0	2.3	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	2.7	7.8
WNW	.0	.4	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.2
NW	.0	.1	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	7.9
NNW	.0	.1	.0	1.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	9.2
CALM	.0	1.3													.0	1.3	
TOTAL	.1	4.3	.8	42.7	.4	20.2	.3	18.7	.2	11.3	.0	2.3	.0	.4	1.8	100	13.1

LIH LIHUE, HI

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 2 / NIGHT

STATION NUMBER: 22536

NO. OBS.: 830

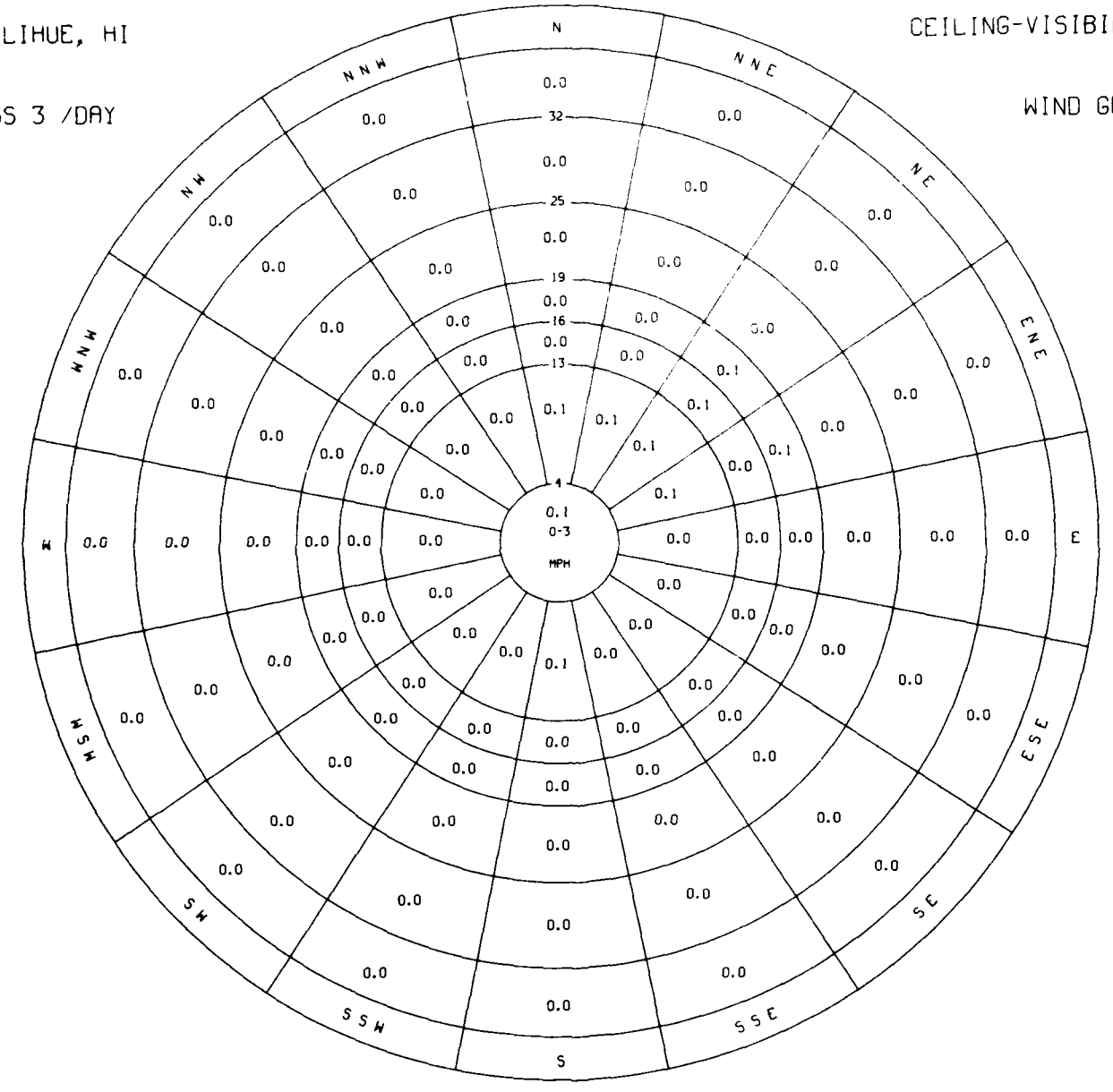
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.5	.1	4.7	.0	1.2	.0	.5	.0	.1	.0	.1	.0	.0	.1	7.1	10.1
NNE	.0	.4	.1	4.1	.0	1.8	.0	.8	.0	1.0	.0	.0	.0	.0	.2	8.1	11.8
NE	.0	.5	.2	7.8	.1	4.9	.1	4.3	.1	2.8	.0	.1	.0	.0	.4	20.5	13.6
ENE	.0	.0	.1	5.1	.1	3.0	.1	3.9	.0	1.2	.0	.1	.0	.0	.3	13.3	13.9
E	.0	.1	.1	3.1	.0	1.7	.0	1.2	.0	.5	.0	.2	.0	.0	.1	6.9	13.3
ESE	.0	.1	.0	1.6	.0	.5	.0	.4	.0	.0	.0	.0	.0	.0	.1	2.5	10.0
SE	.0	.2	.1	2.5	.0	.5	.0	.0	.0	.1	.0	.0	.0	.0	.1	3.4	9.6
SSE	.0	.1	.0	1.3	.0	.5	.0	.5	.0	.2	.0	.0	.0	.1	.1	2.8	13.5
S	.0	.4	.1	3.7	.0	1.2	.0	1.3	.0	1.4	.0	.2	.0	.0	.2	8.3	13.3
SSW	.0	.0	.0	1.1	.0	.4	.0	.0	.0	.0	.0	.2	.0	.1	.0	1.8	14.0
SW	.0	.5	.1	3.3	.0	.7	.0	.4	.0	.4	.0	.0	.0	.0	.1	5.2	10.0
WSW	.0	.8	.1	3.0	.0	.4	.0	.0	.0	.4	.0	.0	.0	.0	.1	4.6	8.1
W	.0	.5	.1	3.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.9	6.7
WNW	.0	.7	.1	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.5	5.9
NW	.0	.6	.1	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.1	5.8
NNW	.0	.5	.1	2.8	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.1	3.7	7.9
CALM	.0	.5													.0	.5	
TOTAL	.1	6.4	1.1	53.5	.3	17.2	.3	13.4	.2	8.2	.0	1.1	.0	.2	2.0	100	11.4

LIH LIHUE, HI

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 3 / DAY

STATION NUMBER: 22536

NO. OBS.: 720

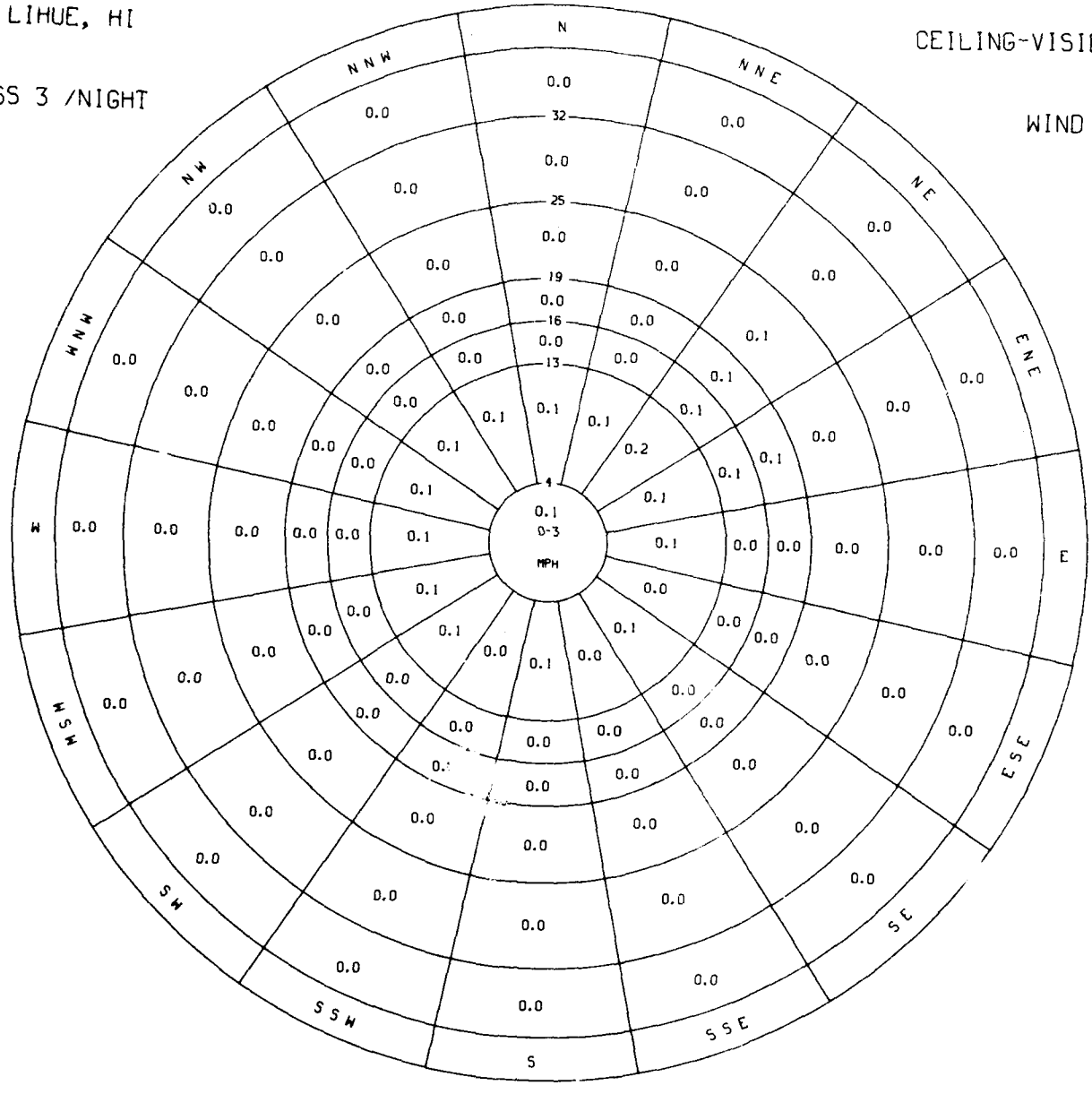
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.1	5.3	.0	1.7	.0	1.0	.0	.1	.0	.0	.0	.0	.1	8.3	10.6
NNE	.0	.3	.1	5.8	.0	2.5	.0	1.7	.0	1.1	.0	.0	.0	.0	.2	11.4	12.2
NE	.0	.1	.1	5.8	.1	6.4	.1	5.7	.0	2.5	.0	.4	.0	.0	.4	21.0	14.8
ENE	.0	.0	.1	3.9	.0	2.1	.1	3.1	.0	1.9	.0	.3	.0	.0	.2	11.2	14.8
E	.0	.3	.0	2.5	.0	1.9	.0	1.0	.0	.6	.0	.0	.0	.0	.1	6.3	12.8
ESE	.0	.0	.0	1.7	.0	.6	.0	.3	.0	.3	.0	.1	.0	.0	.1	2.9	12.0
SE	.0	.3	.0	1.1	.0	.7	.0	.8	.0	.4	.0	.0	.0	.0	.1	3.3	13.3
SSE	.0	.3	.0	2.1	.0	.7	.0	1.0	.0	.6	.0	.1	.0	.0	.1	4.7	12.8
S	.0	.3	.1	3.6	.0	1.8	.0	1.2	.0	1.8	.0	.3	.0	.0	.2	9.0	14.1
SSW	.0	.3	.0	1.0	.0	.3	.0	1.8	.0	1.2	.0	.8	.0	.1	.1	5.6	17.7
SW	.0	.0	.0	1.8	.0	1.1	.0	.4	.0	.6	.0	.1	.0	.0	.1	4.0	13.7
WSW	.0	.1	.0	1.8	.0	.6	.0	.7	.0	.0	.0	.0	.0	.0	.1	3.2	10.8
W	.0	.1	.0	2.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	2.8	7.8
WNW	.0	.4	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.2
NW	.0	.1	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	7.5
NNW	.0	.1	.0	1.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	9.2
CALM	.0	1.4													.0	1.4	
TOTAL	.1	4.4	.8	42.8	.4	20.6	.3	18.8	.2	11.1	.0	2.2	.0	.1	1.8	100	13.0

LIH LIHUE, HI

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 3 / NIGHT

STATION NUMBER: 22536

NO. OBS.: 824

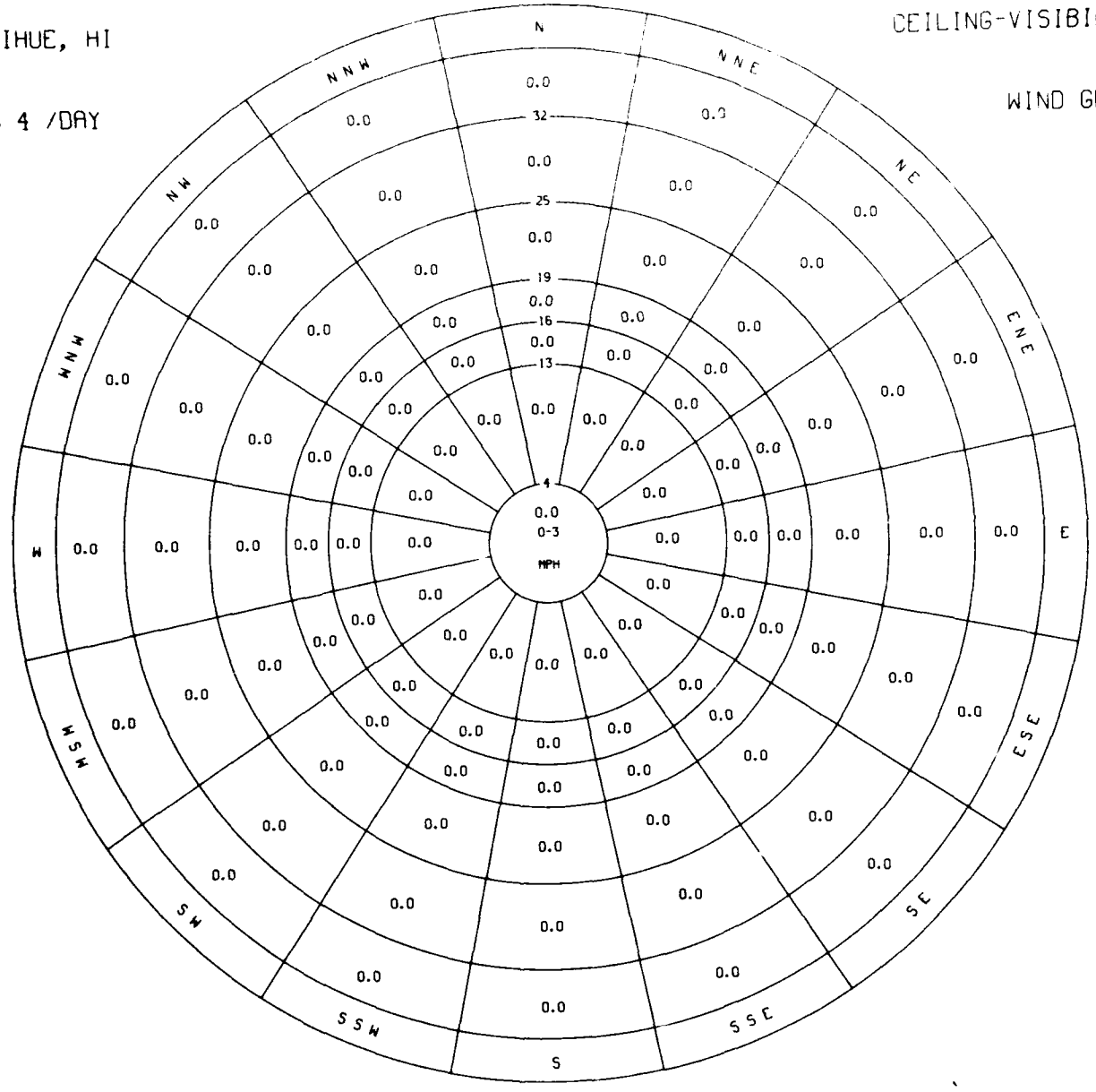
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.5	.1	4.7	.0	1.2	.0	.5	.0	.1	.0	.1	.0	.0	.1	7.2	10.1
NNE	.0	.4	.1	4.0	.0	1.8	.0	.8	.0	1.0	.0	.0	.0	.0	.2	8.0	11.9
NE	.0	.5	.2	7.9	.1	5.0	.1	4.4	.1	2.8	.0	.1	.0	.0	.4	20.6	13.6
ENE	.0	.0	.1	5.1	.1	3.0	.1	3.9	.0	1.1	.0	.1	.0	.0	.3	13.2	13.9
E	.0	.1	.1	3.2	.0	1.7	.0	1.2	.0	.5	.0	.1	.0	.0	.1	6.8	13.0
ESE	.0	.1	.0	1.6	.0	.5	.0	.4	.0	.0	.0	.0	.0	.0	.1	2.5	10.0
SE	.0	.2	.1	2.5	.0	.5	.0	.0	.0	.1	.0	.0	.0	.0	.1	3.4	9.6
SSE	.0	.1	.0	1.3	.0	.5	.0	.4	.0	.2	.0	.0	.0	.1	.1	2.7	13.4
S	.0	.4	.1	3.8	.0	1.2	.0	1.3	.0	1.5	.0	.2	.0	.0	.2	8.4	13.3
SSW	.0	.0	.0	1.1	.0	.4	.0	.0	.0	.0	.0	.2	.0	.1	.0	1.8	14.0
SW	.0	.5	.1	3.3	.0	.7	.0	.4	.0	.4	.0	.0	.0	.0	.1	5.2	10.0
WSW	.0	.7	.1	3.0	.0	.4	.0	.0	.0	.4	.0	.0	.0	.0	.1	4.5	8.3
W	.0	.5	.1	3.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.9	6.7
WNW	.0	.7	.1	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.5	5.9
NW	.0	.6	.1	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.2	5.8
NNW	.0	.5	.1	2.7	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.1	3.6	7.9
CALM	.0	.5													.0	.5	
TOTAL	.1	6.3	1.1	53.6	.3	17.4	.3	13.3	.2	8.1	.0	1.0	.0	.2	2.[illegible]	100	11.4

LIH LIHUE, HI

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 4 / DAY

STATION NUMBER: 22536

NO. OBS.: 19

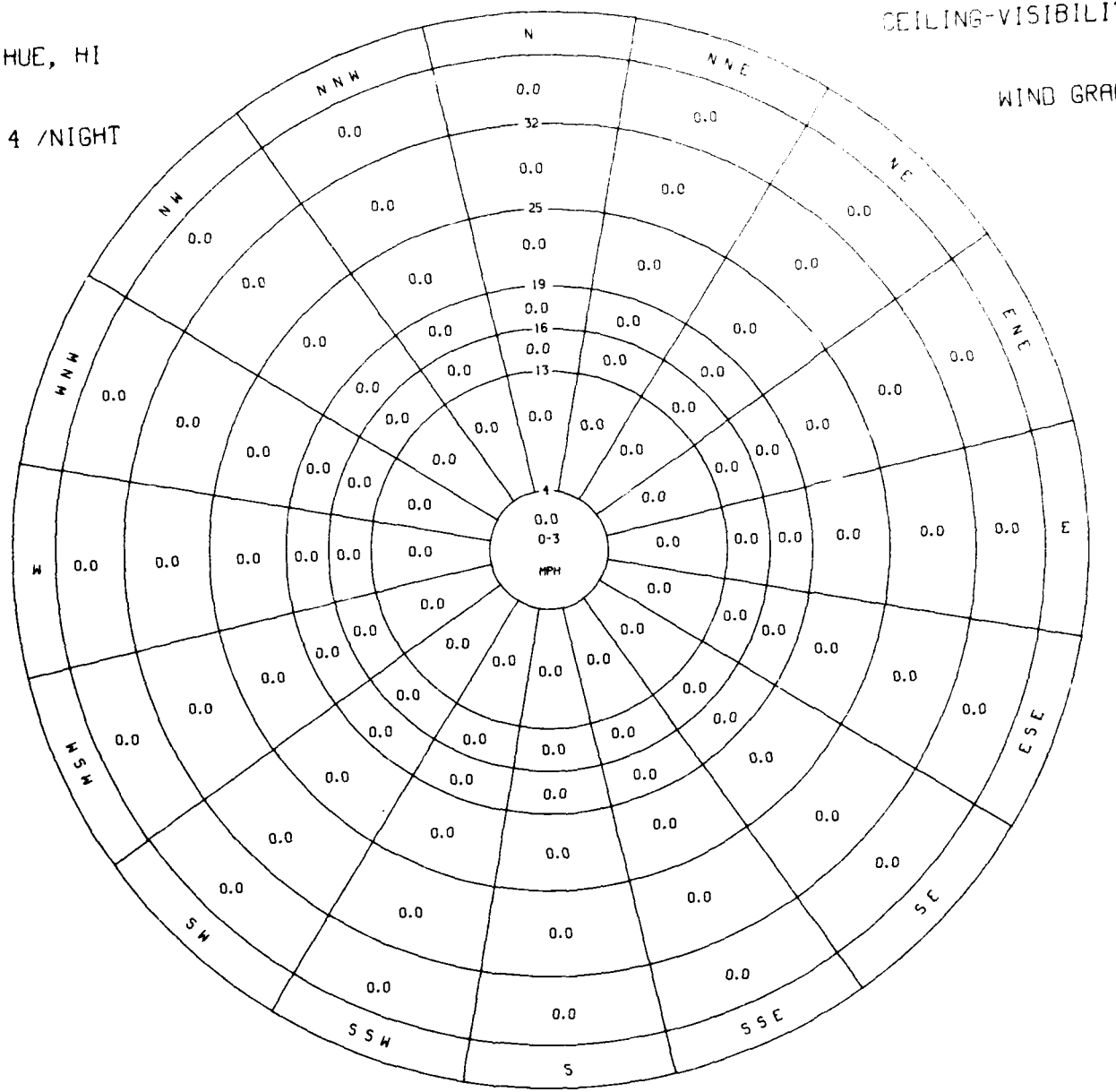
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	10.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	10.5
NNE	.0	.0	.0	.0	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	14.0
NE	.0	.0	.0	5.3	.0	.0	.0	.0	.0	5.3	.0	.0	.0	.0	.0	10.5	13.5
ENE	.0	.0	.0	.0	.0	.0	.0	5.3	.0	5.3	.0	.0	.0	.0	.0	10.5	19.0
E	.0	.0	.0	5.3	.0	.0	.0	.0	.0	.0	.0	5.3	.0	.0	.0	10.5	18.5
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	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	10.0
S	.0	.0	.0	5.3	.0	5.3	.0	10.5	.0	.0	.0	.0	.0	.0	.0	21.1	13.5
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	.0	.0	.0	5.3	.0	10.5	26.5
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	5.3	.0	.0	.0	.0	.0	5.3	.0	.0	.0	.0	.0	10.5	15.0
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	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	12.0
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	42.1	.0	10.5	.0	15.8	.0	21.1	.0	5.3	.0	5.3	.0	100	15.6

LIH LIHUE, HI

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 4 / NIGHT

STATION NUMBER: 22536

NO. OBS.: 6

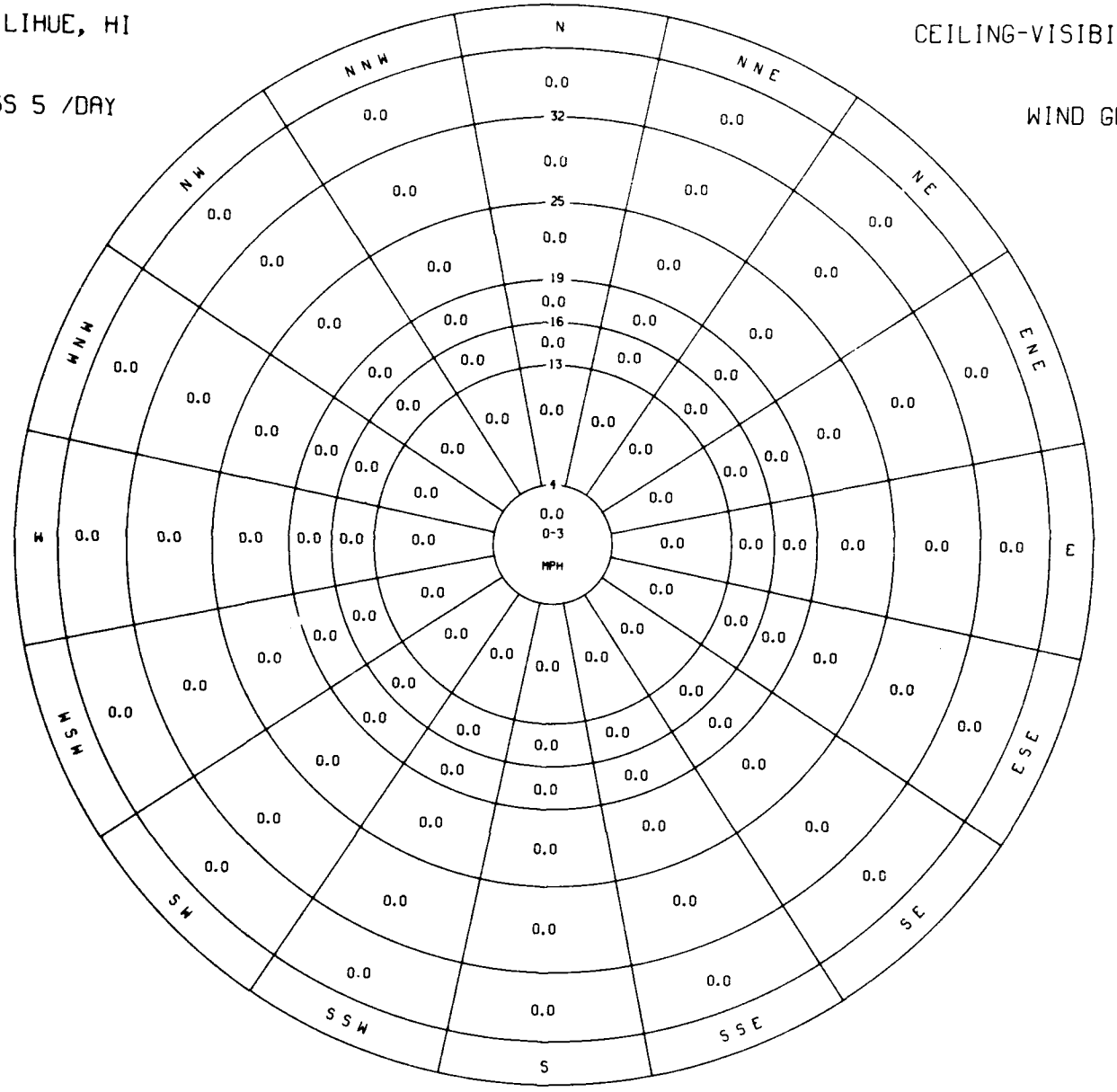
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	16.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7	10.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7	.0	.0	.0	.0	.0	16.7	20.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7	.0	.0	.0	16.7	30.0
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	16.7	.0	.0	.0	.0	.0	.0	.0	16.7	17.0
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	16.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7	3.0
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	16.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7	8.0
CALM	.0	.0													.0	.0	
TOTAL	.0	16.7	.0	33.3	.0	.0	.0	16.7	.0	16.7	.0	16.7	.0	.0	.0	100	14.7

LIH LIHUE, HI

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 5 / DAY

STATION NUMBER: 22536

NO. OBS.: 1

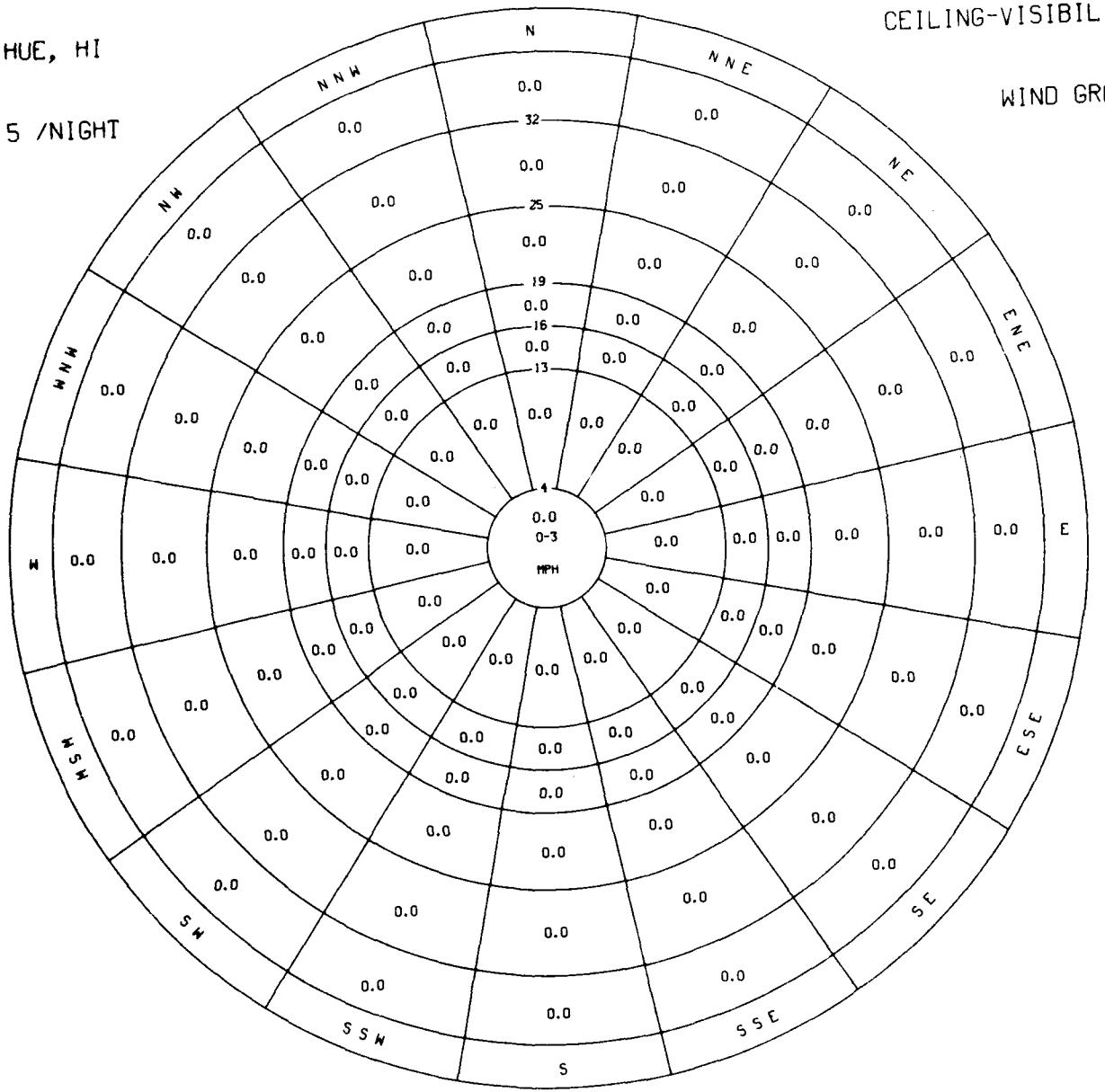
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	12.0
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	12.0

LIH LIHUE, HI

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 5 / NIGHT

STATION NUMBER: 22536

NO. OBS.: 0

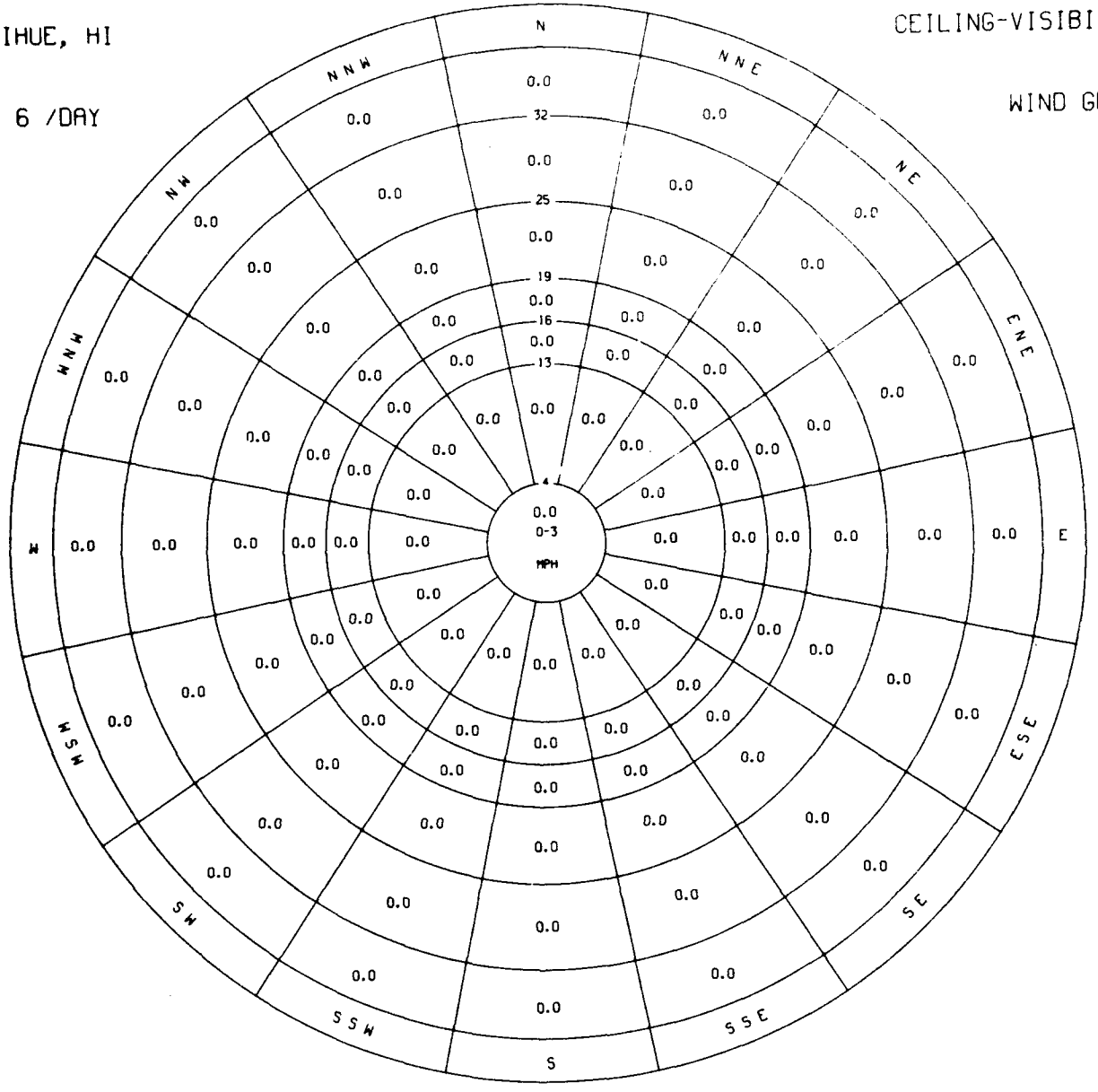
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	.0

LIH LIHUE, HI

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 6 / DAY

STATION NUMBER: 22536

NO. OBS.: 2

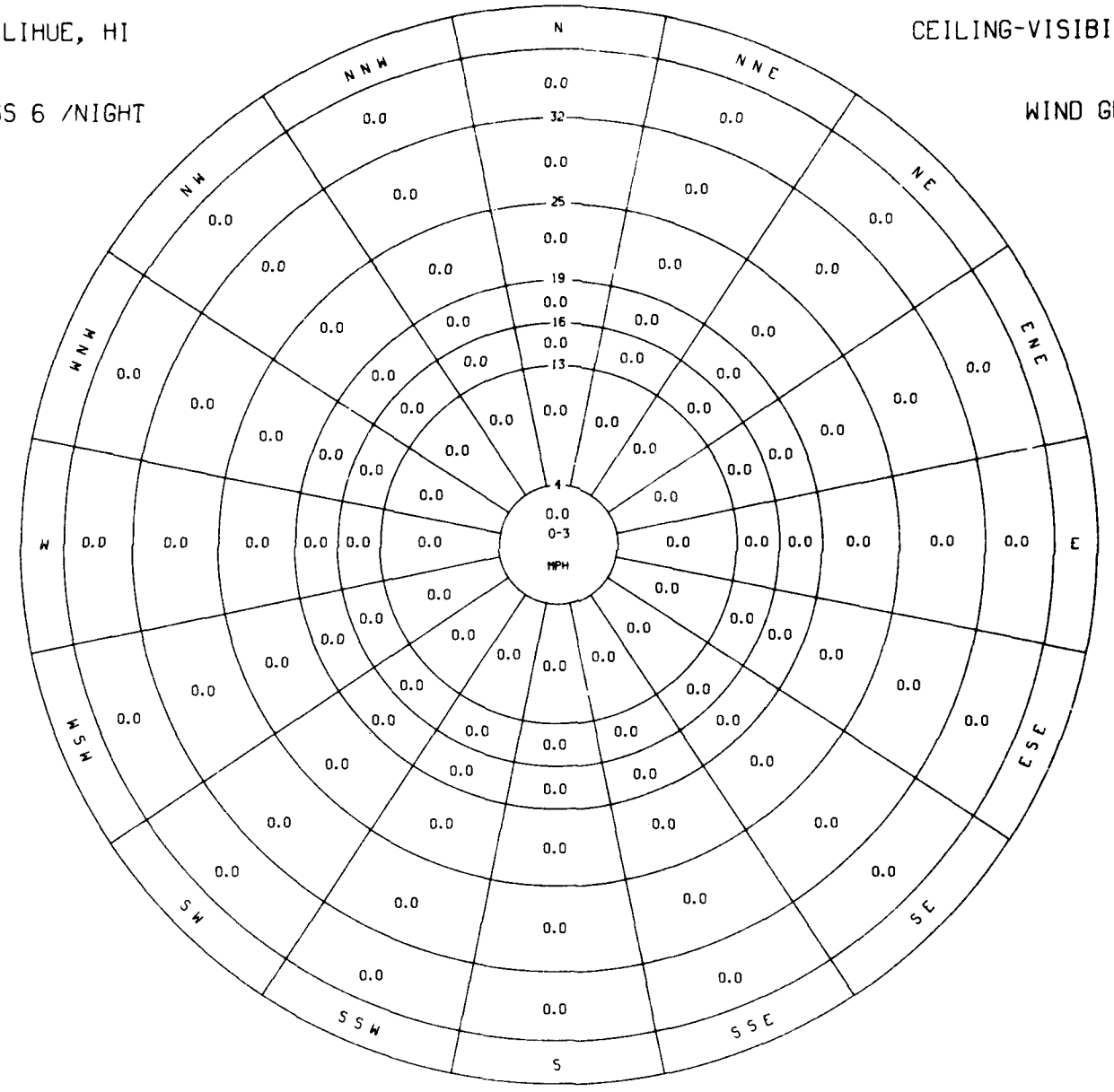
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	50.0	.0	50.0	32.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.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	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	50.0	.0	.0	.0	.0	.0	.0	.0	50.0	17.0
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	.0	.0	.0	.0	50.0	.0	.0	.0	.0	.0	50.0	.0	100	24.5

LIH LIHUE, HI

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LIH LIHUE, HI

PERIOD: 1951-1978

CLASS 6 / NIGHT

STATION NUMBER: 22536

NO. OBS.: 0

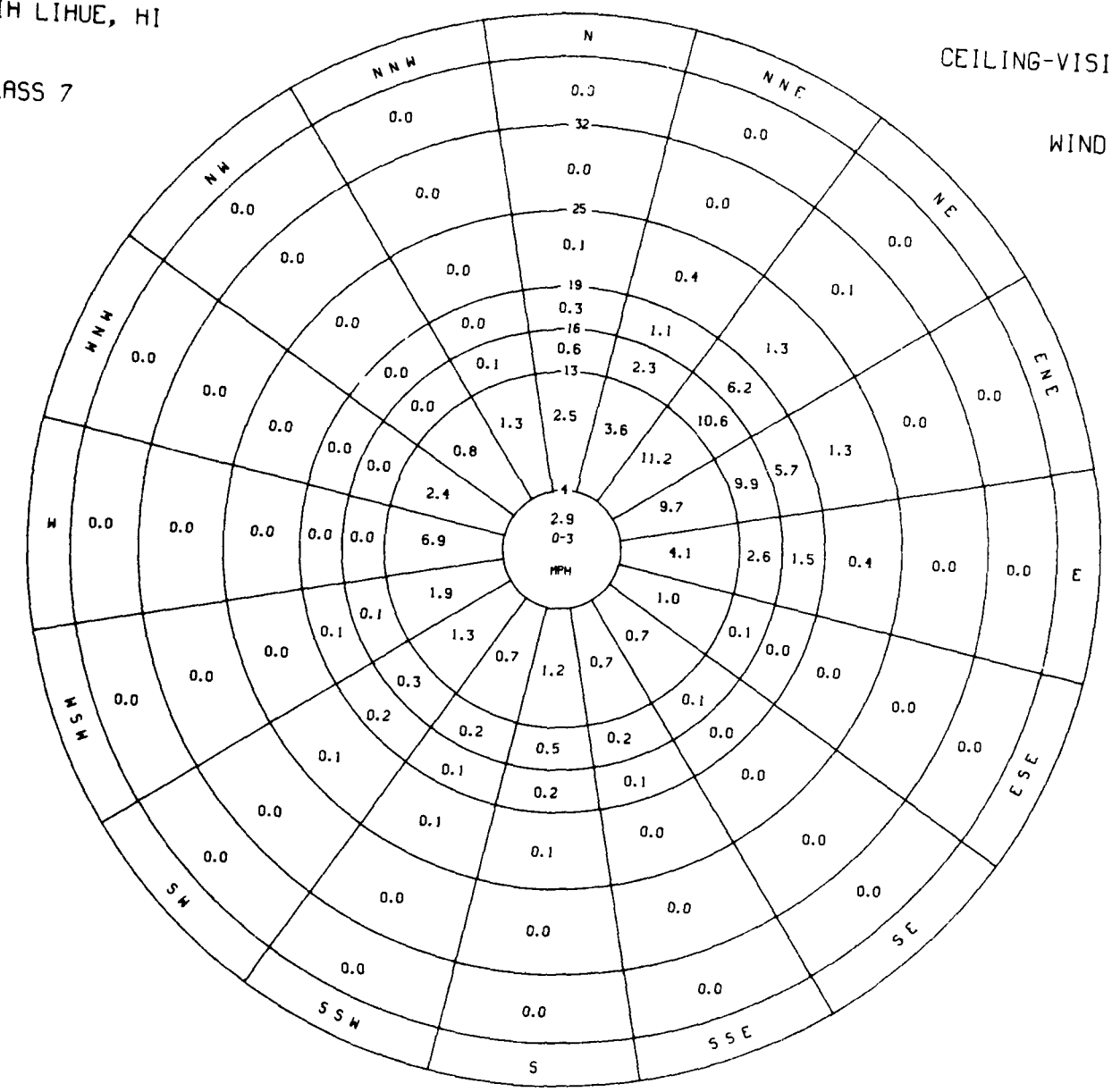
DIR	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	.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	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	.0

LIH LIHUE, HI

CLASS 7

CEILING-VISIBILITY

WIND GRAPH



USCOMM - NOAA - ASHEVILLE, N.C. 6/81/200

END

DATE
FILMED
1-82

DTIC