PILGRIM NUCLEAR POWER STATION

Facility Operating License DPR-35

Radiological Effluent and Waste Disposal Report

January 1 through December 31, 2001



3.0 METEOROLOGICAL DATA

Meteorological data (Reference 2) are summarized for the reporting period in Appendix A, in the standard joint frequency distribution format as given in NRC Regulatory Guide 1.21.

The predominant meteorological conditions observed during the annual reporting period can be summarized with their corresponding frequencies as follows:

Stability Class: Class E, 35%

• Wind Direction (from): South-southwest, 16%

33-ft Wind Speed: 4-7 mph, 55%220-ft Wind Speed: 13-18 mph, 36%

There were a limited number of instances when data collection from the 220-ft meteorological tower was not continuous. Typically, such data losses were attributed to lightning strikes, loss of power, malfunction of the sensors, and/or malfunction of the digital dataloggers. Data recovery for the period was about 96% for the 33-ft level, and 97% for the 220-ft level of the tower. These data recovery values exceed the NRC's recommended annual recovery goal of 90%.

APPENDIX A

Meteorological Joint Frequency Distributions

TABLE	TABLE TITLE	PAGE
A-1	Distribution of Wind Directions and Speeds for the 33-ft Level of the 220-ft Tower	57
A-2	Distribution of Wind Directions and Speeds for the 220-ft Level of the 220-ft Tower	73

Table A-1 Distributions of Wind Directions and Speeds for the 33-ft Level of the 220-ft Tower

									,									
33.0 FT	MEND I	ATA		STAB	ILITY (CLASS I	١.		CLASS	FREQU	ENCY	(PERCE	NT) =	9.74				
							W	IND D	RECTIO	N FROM	r .							
SPEED (M	IPH) N	NNE	NE	ENE	I	ESE	SE	ese	8	ssw	sw	WSW	W	MNM	MM	NNW	VRBL	TOTAL
CALM	C	0	0	0	C	0	0	C	0	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	-00	.00	.00	.00	.00	.00	.00	.00	.00	-00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	C	0	1	C	C	0	0	0	0	0	0	C	1	1	0	0	0	3
(1)	.00	.00	.49	.00	.00	.00	.00	.00	.00	.00	.00	.00	.49	.49	.00	.00	.00	1.47
(2)	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05	.00	.00	-00	.14
4-7	10	10	3	1	3	1	0	1	C	1	C	3	23	29	15	18	0	118
(1)	4.90	4.90	1.47	.49	1.47	.49	.00	.49	.00	.49	.00	1.47	11.27	14.22	7.35	8.82	.00	57.84
(2)	.48	.48	.14	.05	.14	.05	.00	.05	.00	.05	.00	.14	1.10	1.38	.72	.86	.00	5.63
8-12	0	0	8	0	0	1	0	0	2	5	3	2	27	23	3	1	0	75
(1)	.00	.00	3.92	.00	.00	.49	.00	.00	.98	2.45	1.47	.98		11.27	1.47	.49	.00	36.76
(2)	.00	.00	.38	.00	.00	.05	.00	.00	.10	.24	.14	.10	1.29	1.10	.14	. 05	.00	3.58
13-18	0	0	0	0	0	0	C	0	0	C	0	1	7	0	0	0	0	8
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.49		.00	.00	.00	.00	3.92
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.33	.00	.00	.00	.00	.38
19-24	0	G	0	0	0	0	G	0	C	0	0	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	-00	.00
GT 24	ø	0	0	G	O	C	0	C	0	0	O	C	C	0	0	C	C	C
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPE		10	12	1	3	2	0	1	2	6	3	6	58	53	18	19	0	204
(1)	4.90	4.90	5.88	.49	1.47	.98	.00	.49	.98	2.94	1.47	2.94			8.82	9.31	.00	100.00
(2)	.48	.48	.57	.05	.14	.10	.00	.05	.10	.29	.14	.29	2.77	2.53	.86	.91	-00	9.74
33.0 FT	WIND I	ATA		STABI	LITY C	LASS I	3		CLASS	FREQU	ENCY (PERCE	NT) =	4.01				
							107	IND D	RECTIO	N FROM	1							
SPEED (M	PH) N	MNE	NE	ENE	E	ESE	SE	SSE	g	SSW	SW	wsw	W	MIM	MM	MINW	VRBL	TOTAL
CALM	0	C	c	0	0	0	0	0	0	0	O	0	0	0	0	C	٥	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	4	0	C	0	0	0	0	0	O	0	0	0	0	0	1	1	0	6
(1)	4.76	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.19	1.19	.00	7.14
(2)	.19	.00	.00	.00	.00	-00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05	.00	.29
4-7	4	1	2	2	2	C	1	C	4	1	0	4	4	6	0	5	0	36
(1)	4.76	1.19	2.38	2.38	2.38	.00	1.19	.00	4.76	1.19	.00	4.76	4.76	7.14	.00	5.95	.00	42.86
(2)	.19	.05	.10	.10	.10	.00	.05	.00	.19	.05	.00	.19	.19	.29	.00	.24	.00	1.72
8-12	G	3	. 4	0	1	. 1	C	0	. 3	4	G	2	13	5		1	0	38
(1)	.00	3.57	4.76	.00	1.19	1.19	.00	.00	3.57	4.76	.00		15.48	5.95	1.19	1.19	.00	45.24
(2)	.00	.14	.19	.00	.05	.05	.00	.00	.14	.19	.00	.10	.62	.24	.05	.05	-00	1.81
12_10	•	٨	•	ο.		•		•	•	٨	•		٥	2	•	1	^	

.00

00. 00.

(1) (2) 19-24

(1) (2)

GT 24

0 00. 00.

00. 00.

.00

.00

0 00. 00.

00. 00.

.00

0 00. 00.

.00

.00

00. 00.

00. 00.

00. 00.

00. 00.

00. 00.

.00

00. 00.

^{(1) =} PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE

⁽²⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-1 (continued)

33.0 FT	WIND I	ATA		STABI	LITY C	LASS C	:		CLASS	FREQU	ENCY	(PERCE	NT) =	4.73				
SPEED (M	DH) N	NNE	NE	ENE	E	ESE	se Se	IND DI SSE	RECTIO S	n from SSW	sw.	wsw	w	MNM	NW	MMM	VRBL	TOTAL
CALM (1) (2)	.00 .00	0 .00 .00	0 .00 .00	0 .00 .00	.00 .00	0 .00 .00	0 .00 .00	.00 .00	0 .00 .00	0 00. 00.	0 .00 .00	0 00. 00.		0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	.00 .00
C-3 (1) (2)	1.01 .05	1.01 .05	00. 00.	1.01 .05	0 00. 00.	0 .00 .00	0 00. 00.	.00 .00	.00 .00	0 .00 .00	.00 .00	0 00. 00.	1 1.01 .05	0 .00 .00	1 1.01 .05	1.01 .05	0 .00 .00	6.06 .29
4-7 (1) (2)	1.01 .05	.00 .00	2.02 .10	3 3.03 .14	3 3.03 .14	1.01 .05	1.01 .05	.00 .00	5 5.05 .24	2.02 .10	3.03 .14	7 7.07 .33	9 9.09 .43	6.06 .29	6.06 .29	4.04 .19	0 00. 00.	53 53.54 2.53
8-12 (1) (2)	1.01 .05	2.02 .10	1.01 .05	00. 00.	2.02 .10	0 .00 .00	0 .00 .00	.00 .00	0 .00 .00	00. 00.	1.01 .05	8 8.08 .38	14 14.14 .67	3 3.03 .14	2 2.02 .10	.00 .00	0 .00 .00	34 34.34 1.62
13-18 (1) (2)	.00 .00	1.01 .05	2.02 .10	00. 00.	.00 .00	00. 00.	.00 .00	0 00. 00.	00. 00.	00. 00.	.00 .00	0 .00 .00	2 2.02 .10	0 .00 .00	1.01 .05	0 .00 .00	00. 00.	6.06 .29
19-24 (1) (2)	.00 .00	.00 .00	0 00. 00.	00. 00.	00. 00.	0 00.	.00 .00	00. 00.	0 .00 .00	00. 00.	.00 .00	00. 00.	0 .00 .00	0 00. 00.	0 00. 00.	0 .00 .00	.00 .00	.00 .00
GT 24 (1) (2)	.00 .00	0 00. 00.	0 00. 00.	0 00. 00.	00. 00.	00. 00.	0 00. 00.	00. 00.	0 00. 00.	0 00. 00.	0 .00 .00	0 00. 00.	0 .00 .00	0 00. 00.	.00 .00	0 .00 .00	00. 00.	.00 .00
ALL SPE (1) (2)	EDS 3 3.03 .14	4.04 .19	5.05 .24	4.04	5.05 .24	1.01 .05	1.01 .05	.00 .00	5.05 .24	2.02 .10	4.04	15.15 15.72	26 26.26 1.24	9 9.09 .43	10.10 10.48	5.05 .24	0 00. 00.	99 100.00 4.73
33.0 FT	WIND D	ATA		STABI	LITY C	LASS D)		CLASS	FREQU	ency (PERCEI	MT) =	33.27				
33.0 FT SPEED (M		ata Kine	NE	STABI ENE	LITY C	lass d				FREQU N FROM SSW	ency ((Percei Wsw	NT) =	33.27 WXW	MM	MINM	VRBL	TOTAL
			NE C .00				W	IND DI	RECTIO	N FROM					NW C .00	0 . 00 . 00	VRBL 0 .00	TOTAL 0 .00
SPEED (M CALM (1)	PH) N 0	MNE 0 .00	.00	ENE 0 .00	E 0	ESE C .OC	SE O .OO	IND DI SSE 0 .00	RECTIO 8 0	n from SSW 0	sw 0 .00	wsw 0 .00	W 00.	WIXW 0 00.	.00	.00	.00	.00
SPEED (M CALM (1) (2) C-3 (1)	PH) N 0 .00 .00	0 .00 .00	.00 .00 .00	0 .00 .00 .1 .14	0 .00 .00	0 .00 .00	8E 0 .00 .00	SSE 0 .00 .00	.00 .00 .00	N FROM 8SW 0 .00 .00	sw .00 .00 .2	WSW 0.00 .00	W .00 .00	WNW 0.00 .00	.00 .00	.00 .00 .00	.00	0 .00 .00 55 7.89
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N 0 .00 .00 .00 .4 .57 .19 .13 1.87 .62 .00 .00	0 .00 .00 .3 .43 .14 .15 .72 .6 .86 .29	0 .00 .00 4 .57 .19 8 1.15 .38 16 2.30	0 .00 .00 .14 .05 .72 .24 .15 .72	0 .00 .00 .14 .05 .17 2.444 .81	0.00 .00 .00 2.29 .10 9 1.29 .43	0 .00 .00 .5 .72 .24 .81 .5 .72 .24	0 .00 .00 .6 .86 .29 .7 1.00 .33 .0 .00	7 1.00 .33 23 3.30 1.10 10 1.43	0 .00 .00 .3 .14 .15 .72 .20 2.87 .95	SW 0.00 .00 2.29 .10 19 2.73 .91 2.29	WSW 0.00 .00 5.72 .24 37 5.31 1.77	W 0 .00 .00 .72 .24 .52 7.46 2.48 .77	WNW 0 .00 .00 4 .57 .19 66 9.47	0 .00 .00 3 .43 .14	.00 .00 .00 .00 .00	.00	0 .00 .00 55 7.89 2.63 341 48.92
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N 0 .00 .00 .00 .4 .57 .19 .13 1.87 .62 .00	0 .00 .00 .3 .43 .14 .15 .72 .6 .86 .29 .29 .10	0 .00 .00 .57 .19 8 1.15 .38 .76 .76	0 .00 .00 .14 .05 .72 .24 .215 .72 .9 1.29 .43	0 .00 .00 .14 .05 17 2.44 .81	200.00 .00 .29 .10 .29 .43 .57 .19	0 .00 .00 .72 .24 17 2.44 .81 .5 .72	0 .00 .00 .00 .86 .29 .33 .00 .00	0 .00 .00 .7 1.00 .33 23 3.30 1.10 10 1.43	0 .00 .00 .3 .43 .14 .15 .72 .20 2.87	SW 0.00 .00 .29 .10 19 2.73 .91 2.29 .10	WSW 0 .00 .00 .5 .72 .24 .37 5.31 1.77 .25 3.59	0 .00 .00 .5 .72 .24 .52 .7.46 .2.48 .77 11.05	0 .00 .00 .00 .4 .57 .19 .66 9.47 3.15 .39 5.60	0 .00 .00 .00 .43 .14 .21 3.01 1.00	0 .00 .00 .00 .00 .00	.00	0 .00 .00 .55 7.89 2.63 341 48.92 16.28 249 35.72
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	PH) N 0 .00 .00 4 .57 .19 13 1.87 .62 0 .00 .00	NNE 0 .00 .00 .3 .43 .14 .15 2.15 .72 .6 .86 .29 .10 .00 .00	0 .00 .00 .57 .19 8 1.15 .38 16 2.30 .76 .76 .33	1.14 .05 .72 .24 15 2.15 2.15 2.15 2.15 2.15	10.00 .00 .14.05 172.44 .81 81.15 .38 .00 .00	200.00 229.10 1.29 .43 4.57 .19	8E 0.00 .00 .72 .24 17 2.44 .81 .52 .24 .00 .00	1 NDD DI	0 .00 .00 .7 1.00 .33 3.30 1.10 10 1.43 .48 0 .00 .00 .00	N FROM SSW .00 .00 .00 .3 .14 .15 .72 .20 .2.87 .95 .00 .00 .00 .00	SW 0 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .5 .72 .24 .37 5.31 1.77 25 3.59 1.19 .00 .00 .00 .00	0 .00 .00 .72 .24 .52 7.46 2.48 .77 11.05 3.68 .21 3.01 1.00	WNW 0.00 .00 4.57 .19 66 9.47 3.15 39 5.60 1.86 8 1.15 .38	0 .00 .00 .00 .43 .14 .21 3.01 1.00 .22 3.16 1.05 .14 .05	0 .00 .00 .00 .00 .00 .81 .00 .00 .00	000000000000000000000000000000000000000	0 .00 .00 .00 .55 7.89 2.63 341 48.92 16.28 249 35.72 11.89 7.03 2.34
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N 0 .00 .00 .00 .00 .13 1.87 .62 .00 .00 .11 .14 .05 .00 .00	MNE 0.00 .00 .3 .43 .14 .15 .72 .6 .86 .29 .29 .10	0 .00 .00 .57 .19 .8 1.15 .38 .76 2.30 .76	2NE 00.00 .00 .14 .05 .72 .24 .15 .72 .72 .43	0 .00 .00 .14 .05 .17 2 .44 .81 .8 1 .15 .38 .00 .00 .00	200.00 229.10 91.29 .43 4.57 .19	8E 0 .00 .00 .72 .24 17 2.44 .81 .72 .24	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00 .00 .00 .00 .33 .33 .30 1.10 .48 .00 .00	N FROM SSW 0.00 .00 .00 .14 .15 .72 .20 2.87 .95 .00 .00 .00	SW 0.00 .00 .00 .00 .00 .00 .00	WSW 0.00 .00 5.72 .24 37 5.31 1.77 25 3.59 1.19 0.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .3 .43 .14 21 3.01 1.00 22 3.16 1.05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	000000000000000000000000000000000000000	0 .00 .00 .00 .55 7.89 2.63 341 48.92 16.28 249 35.72 11.89 7.03 2.34

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-1 (continued)

33.0 FT	MIND I	ATA		STABI	LITY C	Lass I	:		CLAS	S FREQ	UENCY	(PERCEI	TT) =	42.00				
SPEED (M	PH) N	NNE	NE	ENE	E	ESE	SE .	IND DI SSE	RECTI S	on from	M SW	wsw	W	MIXIW	NW	NNW	VRBL	TOTAL
CALM	0	C	C	0	0	C	0	0	0	0	. 0	0	0	0	0	0	0	0
(1) (2)	.00 .00	.00	.00 .00	.00 .00	.00 .00	.00	.00	.00	.00 .00	.00 .00	.00 .00	.00 .00	.00 .00	.00	.00	.00	.00	.00 .00
C-3	8	2	O	0	1	6	18	13	11	10	11	26	14	10	12	5	0	147
(1)	.91	.23	-00	.00	.11	.68	2.05	1.48	1.25	1.14	1.25	2.95	1.59	1.14	1.36	. 57	.00	16.70
(2)	.38	.10	.00	.00	.05	.29	.86	.62	.53	.48	.53	1.24	. 67	.48	. 57	. 24	.00	7.02
4-7	10	5	3	6	7	6	21	14	22	58	53	112	95	35	21	7	0	475
(1) (2)	1.14	.57 .24	.34	.68 .29	.80 .33	.68 .29	2.39 1.00	1.59 .67	2.50 1.05	6.59 2.77	6.02 2.53	12.73 5.35	10.80	3.98 1.67	2.39 1.00	.80 .33	.00	53.98 22.67
(4)	.40	.24	• 14		. 33		1.00		1.05		2.33	3.33	4.55		1.00			
8-12	.1	.4	.1	7	11	_5	_5	2	18	24	24	23	50	.91	8	4	0	195
(1) (2)	.11	.45 .19	.11	.80 .33	1.25 .53	.57 .24	.57 .24	.23	2.05 .86	2.73 1.15	2.73 1.15	2.61 1.10	5.68 2.39	.38	.91 .38	.45 .19	.00	22.16 9.31
13-18 (1)	.00	12 1.36	.57	. 57	10 1.14	.23	.00	.00	.00	10 1.14	.00	0 00.	.45	.11	. 23	.00	.00	51 5.80
(2)	.00	.57	.24	.24	.48	.10	.00	.00	.00	.48	.00	.00	.19	.05	.10	.00	.00	2.43
19-24	0	4	5	0	3	0	0	0	0	0	C	0	0	0	0	0	0	12
(1)	.00	.45	.57	.00	.34	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.36
(2)	.00	.19	.24	.00	.14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.57
GT 24	C	G	G	G	G	G	0	G	C	G	G	C	O	0	G	G	G	G
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	-00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPE		27	14	18	32	19	44	29	51	102	88	161	163	54	43	16	0	880
(1) (2)	2.16 .91	3.07 1.29	1.59 .67	2.05 .86	3.64 1.53	2.16 .91	5.00 2.10	3.30 1.38	5.80 2.43	11.59 4.87	10.00			6.14 2.58	4.89	1.82	.00	100.00 42.00
(2)	.,,	1.29	.07	.00	1.93		2.10	1.30	2.43	4.07	4.20	7.00	7.76	2.50	2.05	. , 0	.00	42.00
									_									
												·						
33.0 FT	WIND I	ATA		STABI	LITY C	lass t	•		CLAS	S FREQU	JENCY	(PERCEI	TT) =	6.01				
			ww				×		RECTI	ON FROI	M	•	•		NW.	MANAGE	17007.	mom) r
33.0 FT		nne	NE	STABI ENE	LITY C	lass f		IND DI SSE		ON FROI		(Percei Wsw	(T) =	6.01 WNW	MM	MINIM	VRBL	TOTAL
SPEED (M	PH) W	nine O	O	EME 0	E.	ESE 0	SE O	SSE 0	RECTION S	on Froi SSW	MS WS	wsw 0	W	WIXW O	0	0	0	C
SPEED (NO CALM (1)	PH) N 0 .00	NNE.	.00	ENE 0 .00	E .00	ESE 0 .00	8E 0 .00	8SE 0 .00	RECTION S	on Froi	wa wa 0	wsw 0 .00	₩ .00	WINW	.00	.00	.00	.00
SPEED (MCCALM (1) (2)	PH) N 0 .00	NNE. 0 .00	.00 .00	ENE .00 .00	0 .00 .00	0 .00 .00	SE 0 .00	0 .00 .00	RECTI S 0 .00	ON FROM	wa 0 00.	wsw 0 .00	W .00 .00	WIXW 00.00	.00	.00	.00 .00	.00 .00
SPEED (MCCALM (1) (2) C-3	PH) N .00 .00	NNE 0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	SE 0 .00 .00	0 .00 .00	RECTION OF THE PROPERTY OF THE	ON FROI SSW 0 .00 .00	Wa 0 00. 00.	WSW 0 .00 .00	W .00 .00	WIW 0 .00.	.00 .00	.00 .00	.00 .00	.00 .00
SPEED (MCCALM (1) (2)	PH) N 0 .00	NNE. 0 .00	.00 .00	ENE .00 .00	0 .00 .00	0 .00 .00	SE 0 .00	0 .00 .00	RECTI S 0 .00	ON FROM	wa 0 00.	wsw 0 .00	W .00 .00	WIXW 00.00	.00	.00	.00 .00	.00 .00
SPEED (MC CALM (1) (2) C-3 (1) (2)	PH) N .00 .00 .00	0 .00 .00 .00 .00 .00	.00 .00 .00	0 .00 .00 .00	0 .00 .00 .00	0.00 .00 .00	0 .00 .00 .00	0 .00 .00 .2 1.59 .10	RECTION S 0.00 .00 8 6.35	0 .00 .00 .00 .00 .00 .00	SW 0.00 .00 .00 9 7.14	WSW .00 .00 .7 5.56	W .00 .00 .00	WIW 0 .00 .00 .00 .00 .00 .00	.00 .00 .00	.00 .00	.00 .00 .00	0 .00 .00 35 27.78 1.67
SPEED (MC (1) (2) (2) (2) (2) (4-7 (1)	PH) N .00 .00	0 .00 .00 .00 .00 .1 .79	0 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00	0 .00 .00 .79 .05 .05 .00	.00 .00 .00 .00 .00 .00	0 .00 .00	0 .00 .00 .00 .35 .38	ON FROM SSW 0 .00 .00 .79 .05 11.90	SW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WSW .00 .00 .7 5.56 .33 11 8.73	W .00 .00 .00	WNW 0.00 .00 0.00 .00	.00 .00 .00	.00	.00 .00	0 .00 .00 35 27.78
SPEED (MC (1) (2) (2) (2) (2) (4-7	PH) W .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00	.00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	1 .79 .05	0 .00 .00 .00 .79 .05	0 .00 .00 .00	0 .00 .00 .00 .2 1.59 .10 0	0 .00 .00 .00 .35 .38	0 .00 .00 .00 .00 .05 .05	SW 0 .00 .00 .00 9 7.14 .43 28	WSW 0.00 .00 .00 7 5.56 .33	W .00 .00 .00 .5 3.97 .24	WINW 00.00 .00 .00	.00 .00 .00 1 .79 .05	.00 .00 .00	.00 .00 .00	0 .00 .00 35 27.78 1.67
SPEED (MC (1) (2) (2) (2) (2) (4-7 (1)	PH) N .00 .00 .00 .00	0 .00 .00 .00 .00 .1 .79	.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	1 .00 .00 .00 .00	0 .00 .00 .00 .05 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00	0 .00 .00 .00 .35 .38 4 3.17 .19	ON FROM SSW 0 .00 .00 .79 .05 11.90	SW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WSW .00 .00 .7 5.56 .33 11 8.73	W .00 .00 .5 3.97 .24 5	WNW 0.00 .00 0.00 .00	.00 .00 .00 1 .79 .05	.00	.00	0 .00 .00 35 27.78 1.67 72 57.14
SPEED (MC (1) (2) (2) (2) (4-7 (1) (2) (2) 8-12 (1)	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .79 .05	.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .79 .05	0 .00 .00 .79 .05 .00 .00 .00	0 .00 .00 .00 .00 .00 .79 .05 .79	0 .00 .00 .00 .00 .00 .00	RECTIS 0.00.00 .00 86.35.38 43.17.19	ON FROM SSW 0 .00 .00 .00 .05 .05 .15 .11.90 .72 .2 1.59	SW 0 .00 .00 .00 9 7.14 .43 22 .22 1.34 4 3.17	WSW 0 .00 .00 .7 5.56 .33 .11 8.73 .53 .0 .00	0 .00 .00 .5 3.97 .24 .5 3.97 .24 .0 .00	WNW 0 .00 .00 .00 .00 .00 .6 4.76 .29 .2	0 .00 .00 .00 .79 .05	0 .00 .00 .00 .00 .00	.00	0 .00 .00 .35 27.78 1.67 72 57.14 3.44
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .79 .05	0 .00 .00 .00 .05 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .35 .38 4 3.17 .19	ON FROM SSW 0 .00 .00 .00 .05 .05 .15 .72 .2	9 7.14 .43 22.22 1.34	WSW 0 .00 .00 .7 5.56 .33 11 8.73 .53	0 .00 .00 .5 3.97 .24 .5 3.97 .24	WNW 0 .00 .00 .00 .00 .00 .00 .6 4.76 .29	.00 .00 .00 .79 .05	.00	.00	0 .00 .00 35 27.78 1.67 72 57.14 3.44
CALM (1) (2) (2) (2) (2) (2) (2) (1) (2) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2)	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	NNE 0.00 .00 .00 .00 .00 .79 .05	.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	19.00 .00 .00 .00 .00 .00 .00	100 .00 .00 .00 .00 .00 .00 .00	SE 0.00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00	RECTIVES 0 .00 .00 8 6.35 .38 3.17 .19 0 .00 .00	ON FROM SSW 0 .00 .00 .00 .00 .1 .79 .05 .15 .11.90 .72 .2 1.59 .10 0	SW 0.00 .00 .00 9 7.14 .43 22 22.22 1.34 4 3.17 .19	WSW 0 .00 .00 .00 .77 5.56 .33 .11 8.73 .53 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .00 .29 .29 .10 .00	0 .00 .00 1 .79 .05 0 .00 .00	0 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .35 27.78 1.67 72 57.14 3.44 19 15.08 .91
SPEED (MC CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	000000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .79 .05	.00 .00 .00 .00 .05 .05 .00 .00	SE 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	RECTIVE S 0.00.00 86.355.38 4.3.17 .19 0.00	ON FROM SSW 0 .00 .00 .00 .1 .79 .05 .1.90 .72 .2 1.59 .10 .00	SW 0.00 .00 .00 9 7.14 .43 22.22 1.34 4 3.17 .19	WSW 0 .00 .00 .7 5.56 .33 11 8.73 .53 0 .00 .00 .00	W 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WNW 0 .00 .00 .00 .00 .00 .00 .00 .29 .10 .00 .00	0 .00 .00 1 .79 .05 0 .00 .00	0 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 35 27.78 1.67 72 57.14 3.44 19 15.08 .91
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	000000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .79 .05 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	8E 0.00 .00 .00 .00 .00 .00 .05 .05	0 .00 .00 .00 .00 .00 .00 .00 .00	RECTIL 8 0 .00 .00 8 6.35 .38 4 3.17 .19 0 .00 .00	ON FROID SSW 0 .00 .00 .00 .1 .79 .05 .11.90 .72 .1.59 .10 .00 .00 .00	SW 00 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 75.56 .33 11 8.73 .53 0 .00 .00	W 0 .00 .00 .5 3.97 .24 .5 3.97 .24 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .79 .05 .00 .00 .3 2.38 .14	0 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .35 27.78 1.67 72 57.14 3.44 19 15.08 .91
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24	PH) N 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .		0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	100 .000 .000 .000 .000 .000 .000	ESE 0.00 .00 .79 .05 .00 .00	8E 0.00 .00 .00 .00 .00 .00 .05 .05	8SE .00 .00 .00 2 1.59 .10 .00 .00 .00 .00	RECTINES 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	ON FROM SSW 0.00 .00 .00 .00 .05 .15 .11.90 .72 .2 1.59 .10 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	WSW 0 .00 .00 .77 5.56 .33 11 8.73 .53 0 .00 .00 .00 .00 .00	W 0 00 00 00 00 00 00 00 00 00 00 00 00	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .79 .05 0 .00 .00 .38 .14	.00 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 35 27.78 1.67 72 57.14 3.44 19 15.08 .91
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	000000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .79 .05 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	8E 0.00 .00 .00 .00 .00 .00 .05 .05	0 .00 .00 .00 .00 .00 .00 .00 .00	RECTIL 8 0 .00 .00 8 6.35 .38 4 3.17 .19 0 .00 .00	ON FROID SSW 0 .00 .00 .00 .1 .79 .05 .11.90 .72 .1.59 .10 .00 .00 .00	SW 00 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 75.56 .33 11 8.73 .53 0 .00 .00	W 0 .00 .00 .5 3.97 .24 .5 3.97 .24 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .79 .05 .00 .00 .3 2.38 .14	0 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .35 27.78 1.67 72 57.14 3.44 19 15.08 .91
SPEED (MC CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .		0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	1.79 .05 .00 .00 .00 .00 .00	ESE 0.00 .00 .00 .05 .00 .00 .00 .00	8E 0.00 .00 .00 .00 .00 .00 .05 .05 .05 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	RECTIL 8 0 .00 .00 8 6.35 .38 4 3.17 .19 0 .00 .00 .00	ON FROM SSW 0 .00 .00 .00 .1 .79 .05 .11.90 .72 .2 1.59 .10 .00 .00 .00	SW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	WSW 0 .00 .00 .77 5.56 .33 11 8.73 .53 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	W 0 00 00 00 00 00 00 00 00 00 00 00 00	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .79 .05 0 .00 .00 .33 2.38 .14	0 .00 .00 .00 .00 .00 .00 .00 .05 .05	.00	0 .00 .00 .00 .00 .00 .00 .00 .00
CALM (1) (2) (2) (1) (2) (2) (1) (2) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2)	PH) N 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	NNE 00.00 .00 .00 .00 .00 .79 .05 .10 .00		00 .00 .00 .00 .00 .00 .00 .00 .00 .00		00 .00 .00 .00 .00 .00 .00 .00 .00 .00	8E 0.00 .00 .00 .00 .79 .05 1.79 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	RECTIC 0 .00 .00 8 6.35 .38 4 3.17 .19 0 .00 .00	ON FROM SSW 0 .000 1 .79 .05 11.90 .72 2 1.59 .10 0 .00	9 7.14 .43 .28 .22.22 1.34 .4 3.17 .19	WSW 0 .00 .00 .7 5.56 .33 .53 .53 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	W 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .79 .05 .00 .00 .3 2.38 .14	0 .00 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 .00 .00 .00 .00
CALM (1) (2) (2) (1) (2) (2) (1) (2) (2) (1) (2) (1) (2) (2) (1) (2) (2) (1) (2) (2) (1) (2) (2) (2) (2) (2) (3) (4) (5) (6) (7) (8) (1) (1) (2) (1) (2) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	PH) N 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	NNE 00.00 00.00 10.79 05 1.59 00.00 00.00		00 .00 .00 .00 .00 .00 .00 .00 .00 .00	19:05 .000 .000 .000 .000 .000 .000	00 .00 .00 .00 .00 .00 .00 .00 .00 .00	8E 0.00 .00 .00 .00 .79 .05 1.79 .05 .00	8SE 0 .00 .00 2 1.59 .10 .00 .00 .00 .00 .00 .00	RECTINES 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	ON FROM SSW 0.00 .00 .00 .79 .05 .72 .1.59 .10 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .7 5.56 .33 .53 .53 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .79 .05 .00 .00 .00 .3 2.38 .14 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 .35 27.78 1.67 .72 57.14 3.44 .91 .00 .00
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1)	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .		00000000000000000000000000000000000000	.00 .00 .00 .00 .00 .00 .00 .00 .00	1.79 .05 .00 .00 .00 .00 .00 .00 .00	8E 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	RECTIL 8 0 .00 .00 8 6.35 .38 4 3.17 .19 0 .00 .00 .00	ON FROM SSW 0 .00 .00 .00 .72 .1.59 .10 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	WSW 0 .00 .00 .7 5.56 .33 .53 .53 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .79 .05 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .05 .05	.00	0 .00 .00 .00 .00 .35 27.78 1.67 72 57.14 3.44 19 15.08 .91 .91 .00 .00
SPEED (MC CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2) ALL SPEE (1)	PH) N .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .		**************************************		ESE 00 00 00 00 00 00 00 00 00 00 00 00 00	SE 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	SSE .00 .00 .00 .00 .00 .00 .00 .0	RECTIL 8 0 .00 .00 .00 .00 .00 .00 .0	ON FROM SSW 0 .00 .00 .00 .1 .79 .05 .1. 90 .72 .1. 90 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	WSW 0.00 .00 .77 5.56 .33 11 8.73 .53 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .05 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .		0 .00 .00 .00 .00 .00 .00 .00 .00 .00
SPEED (MC CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2) ALL SPEI	PH) N .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .		00000000000000000000000000000000000000	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	1.79 .05 .00 .00 .00 .00 .00 .00 .00	SE 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	8SE .00 .00 .00 .00 .00 .00 .00 .0	RECTIL 8 0 .00 .00 8 6.35 .38 4 3.17 .19 0 .00 .00 .00 .00	ON FROM SSW 0 .00 .00 .00 .1 .79 .05 .1. 90 .72 .1. 90 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	WSW 0 .00 .00 .7 5.56 .33 .53 .53 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .79 .05 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00		0 .00 .00 .00 .35 27.78 1.67 72 57.14 3.44 3.44 15.08 .91 0 .00 .00

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-1 (continued)

33.0 PT	WIND 1	ATA		STAB	LLITY (CLASS C	;		CLASS	FREQU	JENCY	(PERCE	NT) =	.24				
SPEED (M	PH) N	MNE	NE	ENE	E	ESE	SE	VIND D	RECTIC S	n From SSW	i Sw	wsw	w	MIZIW	NW	NNW	VRBL	TOTAL
CALM	0	0	0	0	0	0	0	0	0	c	G	0	0	0	0	C	0	0
(1) (2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3 (1)	.00	.00	.00	20.00	. 00	.00	.00	.00	.00	.00	.00	.00	.00	. oc	.00	.00	.00	20.00
(2)	.00	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05
4-7 (1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.00	.00	.00	60.00	.00	.00	.00	80.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.14	.00	.00	.00	.19
8-12 (1)	.00	.00	. 00	.00	0 00.	.00	.00	.00	.00	.00	.00	.00	.00	, 00 00.	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
13-18 (1)	.00	.00	00.	.00	.00	.00	.00	.00	.00	.80	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24 (1)	. oo	.00	.00	.00	.00	.00	0 00.	00.	. 00	. 00	.00	.00	.00	0 00.	00.	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24 (1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	00.	.00	0 .00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPE	EDS 0	.00	.00	20.00	.00	.00	.00	.00	.00	0	20.00	.00	.00	60.00	.00	.00	.00	100.00
(2)	.00	.00	.00	.05	.00	.00	.00	.00	.00	.00	.05	.00	.00	.14	.00	.00	.00	.24
33.0 FT	WIND I	ATA		STABI	LITY	LASS A	I.I.		CLASS	FRECT	ENCY	PERCE	TT) = 1	100.00				
33.0 FT	WIND I	ATA	<u>.</u>	STABI	LITY	CLASS A			CLASS	_		(PERCEI	NT) = 1	100.00				****
33.0 FT SPEED(M		ata Nne	NE	STABI ENE	LITY	CLASS A			CLASS RECTIO	_		(Percei Wsw	NT) = 1	00.00 WIW	nw	BINW	VRBL	TOTAL
SPEED (M	PH) N	NINE	0	ENE C	E O	ESE 0	SE O	IND DI SSE 0	RECTIO	n From SSW	i Sw O	wsw o	W	MINIM	0	0	0	0
SPEED (M	PH) N	NNE		ENE	E	ESE	SE.	IND DI SSE	RECTIO	N FROM	i Sw	wsw	M	WINW				
SPEED(M CALM (1) (2) C-3	PH) N 0 .00 .00	0 .00 .00	.00 .00	ENE .00 .00	.00 .00	0 .00 .00	SE .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	SW .00 .00 .00	WSW 0 .00 .00	.00 .00	WNW 0 .00 .00	.00 .00	.00 .00	.00 .00	.00 .00 .00
SPEED (M CALM (1) (2)	.00 .00 .00	NINE 0 .00	.00	ENE 0 .00	.00 .00	0 .00 .00	SE 0 .00	SSE 0 .00	RECTION O	N FROM SEW 0 .00	sw 0 .00	WSW 0 .00	W 00.00	WINW 0 00.00	.00	.00	.00	.00
SPEED (M CALM (1) (2) C-3 (1) (2)	PH) N .00 .00 .00 .7 .81 .81	0 .00 .00 .00 .29 .29	0 .00 .00 .5 .24 .24	0 .00 .00 .3 .14 .14	0 .00 .00 .00	0 .00 .00 .9 .43 .43	0 .00 .00 .00 23 1.10 1.10	0 .00 .00 .00 .100 1.00 22	0 .00 .00 .26 1.24 1.24 58	0 .00 .00 .00 .4 .67 .67	SW .00 .00 .00 .22 1.05 1.05 1.04	WSW 0.00 .00 .00 38 1.81 1.81	W .00 .00 .00 26 1.24 1.24	WNW 0.00 .00 .00 15 .72 .72	0 .00 .00 18 .86 .86	0 .00 .00 .7 .33 .33	.00	253 12.08 1099
SPEED(M CALM (1) (2) C-3 (1) (2)	PH) N .00 .00 .00 .17 .81 .81	0 .00 .00 .00	0 .00 .00 5 .24	0 .00 .00 .3 .14 .14	0 .00 .00 .00	0 .00 .00 .00 .9 .43 .43	SE .00 .00 .00 23 1.10 1.10	7IND DI SSE .00 .00 .00 21 1.00	0 .00 .00 .00	0 .00 .00 .00 .44 .67 .67	SW .00 .00 .00 .22 1.05	WSW 0.00 .00 .00 38 1.81	0 .00 .00 .26 1.24	0 .00 .00 .15 .72 .72	.00 .00 .18 .86	0 .00 .00 7 .33	.00 .00 .00	253 12.08
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12	PH) N 0 .00 .00 .00 .17 .81 .81 .81 .1.81	0 .00 .00 .00 .6 .29 .29 .32 1.53 1.53	0 .00 .00 .5 .24 .24 .86 .86	ENE 0 .00 .00 3 .14 .14 18 .86 .86	0 .00 .00 .3 .14 .14 .32 1.53 1.53	9 .43 .43 .7 .81 .81	23 1.10 41 1.96 1.96	7IND DI SSE .00 .00 .00 21 1.00 22 1.05 1.05	0 .00 .00 .00 .26 1.24 .58 2.77 2.77 33	0 .00 .00 .00 .4 .67 .67 .92 4.39 4.39	22 1.05 1.05 1.04 4.96 4.96	WSW 0.00 .00 .38 1.81 1.81 174 8.31 8.31	0 .00 .00 .00 26 1.24 1.88 8.97 8.97	WNW 0 .00 .00 .15 .72 .72 .72 .72 .721 .80	0 .00 .00 .86 .86 .86 .3.01 3.01	0 .00 .00 .7 .33 .33 .33 .51 2.43 2.43	.00 .00 .00 .00 .00	0 .00 .00 253 12.08 12.08 1099 52.46 52.46
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2)	PH) N .00 .00 .00 .17 .81 .81 .81	0 .00 .00 .6 .29 .29 .32 1.53 1.53	0 .00 .00 5 .24 .24	0 .00 .00 .3 .14 .14 .18 .86 .86	0 .00 .00 .14 .14 .153 1.53	0 .00 .00 .9 .43 .43 .17 .81 .81	0 .00 .00 .00 23 1.10 1.10 41 1.96	7TND D1 SSE .00 .00 .00 21 1.00 1.00 22 1.05	0 .00 .00 .26 1.24 1.24 58 2.77	0 .00 .00 .00 .4 .67 .67 .92 4.39 4.39	SW 0 .00 .00 22 1.05 1.05 1.04 4.96	WSW 0 .00 .00 38 1.81 1.81 174 8.31 8.31	0 .00 .00 .00 26 1.24 1.24 188 8.97	0 .00 .00 .5 .72 .72 .72 .72 .721 .7.21	0 .00 .00 .86 .86 .86 .3.01	0 .00 .00 .7 .33 .33 .51 2.43 2.43	.00	0 .00 .00 253 12.08 12.08 1099 52.46
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N 0 .00 .00 17 .81 .81 38 1.81 1.81 6 .29	NONE 0.00 .00 6.29 .29 32 1.53 1.53 1.53	0 .00 .00 .5 .24 .24 .86 .86 .86	ENE 0 .00 .00 .14 .14 .86 .86 .86	20 .00 .00 .14 .14 .153 1.53 1.53 1.53	9 .43 .43 .7 .81 .53 .53	SE 0.00 .00 .00 1.10 1.10 41 1.96 1.96	7IND DI SSE 0.00 .00 .00 1.00 1.00 1.00 22 1.05 1.05	26 1.24 58 2.77 2.77 33 1.58 1.58	0 .00 .00 .00 .4 .67 .67 .67 .92 4.39 4.39 .55 2.63 .10	22 1.05 1.05 1.05 1.04 4.96 4.96 1.62	WSW 0.00 .00 .00 1.81 1.81 174 8.31 8.31 6.0 2.86	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 15 .72 .72 151 7.21 7.21 80 3.82 3.82	0 .00 .00 .86 .86 .86 63 3.01 3.01 39 1.86 1.86	0 .00 .00 .00 7 .33 .33 .51 2.43 2.43 7 .33 .33	0 .00 .00 .00 .00 .00	0 .00 .00 253 12.08 12.08 1099 52.46 52.46 610 29.12 29.12
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N 0.00 .00 17 .81 .81 38 1.81 1.81	0 .00 .00 .6 .29 .29 .32 1.53 1.53 .17 .81 .81	0 .00 .00 .00 .24 .24 .86 .86 .86	ENE 0 .00 .00 .14 .14 .86 .86 .86	0 .00 .00 .3 .14 .14 .32 1.53 1.53 .22 1.05 1.05	0 .00 .00 .9 .43 .43 .17 .81 .81 .11 .53 .53	SE 0 .00 .00 23 1.10 1.10 41 1.96 1.96 11 .53 .53	7IND DI SSE 0 .00 .00 21 1.00 1.00 22 1.05 1.05	0 .00 .00 .26 1.24 1.24 58 2.77 2.77 33 1.58 1.58	0 .00 .00 .00 .4 .67 .67 .67 .2 4 .39 4 .39 .55 .2 .63 .2 .63	0 .00 .00 .22 1.05 1.05 1.04 4.96 4.96 34 1.62 1.62	WSW 0 .00 .00 38 1.81 1.81 174 8.31 8.31 60 2.86 2.86	0 .00 .00 .26 1.24 1.24 1.88 8.97 8.97 181 8.64 8.64	WNW 0 .00 .00 .15 .72 .72 .72 .72 .80 3.82 3.82	0 .00 .00 .86 .86 .86 .86 .3.01 3.01 39 1.86	0 .00 .00 .00 .33 .33 .51 2.43 2.43 .33	0 .00 .00 .00 .00 .00	0 .00 .00 253 12.08 12.08 1099 52.46 52.46 610 29.12 29.12
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24	PH) N 0 .00 .00 .17 .81 .81 .81 1.81 1.81 1.81 0 .29 .29 .05	NNE 0.00 .00 .00 .29 .29 32 1.53 1.53 1.7 .81 .81 .57 .72	0 .00 .00 .5 .24 .24 .86 .86 .86 .30 1.43 1.43 .72 .72	ENE 0 .00 .00 .14 .14 18 .86 .86 22 1.05 1.05	20 .00 .00 .14 .14 .153 1.53 1.53 22 1.05 1.05	0 .00 .00 .9 .43 .43 .17 .81 .81 .11 .53 .53 .53 .2 .10 .10	SE 0.00 .00 23 1.10 1.10 41 1.96 1.96 11 .53 .53	7IND DI SSE 0 .00 .00 21 1.00 1.00 22 1.05 1.05	7 CRECTIC 8 0 .00 .00 .00 26 1.24 1.24 58 2.77 2.77 33 1.58 1.58 .00 .00 .00 .00	PROM SSW 0 .00 .00 14 .67 .67 92 4.39 4.39 2.63 2.63 10 .48 .48	3 SW 0 .00 .00 22 1.05 1.05 1.05 4.96 4.96 4.96 2.1.62	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	00 .00 .00 .00 26 1.24 1.88 8.97 8.97 181 8.64 8.64 1.62	WNW 0 .00 .00 .15 .72 .72 .72 .72 .151 .7 .21 .80 .3 .82 .11 .53 .53 .0	0 .00 .00 .86 .86 .86 .83 3.01 3.01 39 1.86 1.86	0 .00 .00 .00 .33 .33 .33 .2.43 .33 .33 .33 .05	0 .00 .00 .00 .00 .00	0 .00 .00 .00 253 12.08 12.08 1099 52.46 52.46 610 29.12 29.12 118 5.63 5.63
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N 0 .00 .00 17 .81 .81 38 1.81 1.81 6 .29 .29 1 .05	MNE 0.00 .00 .00 .29 .29 .32 1.53 1.53 .7 .81 .81 .72 .72	0 .00 .00 .24 .24 .86 .86 .86 .30 1.43 1.43	ENE 0 .00 .00 3 .14 .14 18 .86 .86 .86 .86	0 .00 .00 .3 .14 .14 .32 1.53 1.53 1.53 1.53 1.53	9 .43 .43 .17 .81 .53 .53 .2 .10 .10	SE 0.00 .00 23 1.10 1.10 41 1.96 1.96 11 .53 .53	7IND DI SSE .00 .00 .00 21 1.00 1.00 22 1.05 1.05 1.05	7 CRECTIC 8 0 .00 .00 .00 .26 1.24 1.24 .58 2.77 2.77 33 1.58 1.58 .00 .00 .00	PROM FROM 85W 0 .00 .00 .00 .14 .67 .67 .92 4 .39 4 .39 55 2 .63 2 .63 .48 .48	SW 0 .00 .00 .22 1.05 1.05 1.05 4.96 4.96 4.96 4.96 0.00 .00	WSW 0 .00 .00 38 1.81 1.81 174 8.31 8.31 8.31 0.286 2.86	0 .00 .00 .00 .1.24 .1.24 .1.88 8.97 8.97 .181 8.64 8.64 .1.62 .1.62	WNW 0 .00 .00 .15 .72 .72 151 7.21 80 3.82 3.82 11 .53 .53	0 .00 .00 .86 .86 .86 .83 3.01 3.01 39 1.86 1.86	0 .00 .00 .00 .33 .33 .51 2.43 2.43 .33 .33 .33	.00 .00 .00 .00 .00 .00	0 .00 .00 .00 253 12.08 12.08 1099 52.46 52.46 610 29.12 29.12 118 5.63 5.63
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24	PH) N 0 .00 17 .81 .81 38 1.81 1.81 06 .29 .29 1.05 .05	NINE 0.00 .00 .00 .29 .29 .32 1.53 1.53 1.53 1.7 .81 .81 .72 .72	0 .00 .00 .24 .24 .86 .86 .86 .86 .86 .87 .72 .72	ENE	20 .00 .00 .14 .14 .32 1.53 1.53 1.05 1.05 1.05 .48 .48	25E 0.00 .00 .00 .43 .43 .43 .81 .81 .53 .53 .2 .10 .00	SE 0 .00 .00 23 1.10 1.10 41 1.96 1.96 11 .53 .53 .00 .00	7IND DI SSE 0.00 .00 1.00 1.00 22 1.05 1.05 1.05	78 CRECTIC 8 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	PROM SSW 0.00 .00 .00 .00 .00 .00 .00 .00 .00	34 1.62 1.62 1.05 0.00 0.00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 15 .72 .72 151 7.21 7.21 80 3.82 3.82 11 .53 0 .00	0 .00 .00 .86 .86 .86 .83 3.01 3.01 3.01 3.01 4.19 .19	0 .00 .00 .7 .33 .33 .51 2.43 2.43 .33 .33 .05 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 253 12.08 12.08 1099 52.46 52.46 610 29.12 29.12 118 5.63 5.63
SPEED(M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	PH) N 0 00 .00 17 .81 .81 38 1.81 1.81 6 .29 1 05 .05	NNE 0.00 .00 .00 .29 .29 .29 .1.53 1.53 1.7 .81 .81 .15 .72 .72 .72	0 .00 .00 .24 .24 .86 .86 .86 .86 .30 1.43 1.43 .72 .72 .72	ENE 0 .00 .00 3 .14 .14 18 .86 .86 22 1.05 1.05 1.67	20 .00 .00 .14 .14 .32 1.53 1.53 1.53 22 1.05 1.05 .48 .48	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE 0 .00 .00 23 1.10 1.10 41 1.96 1.96 .53 .53 .00 .00	7IND DI SSE 0.00 .00 21 1.00 1.00 22 1.05 1.05 1.05	7 CRECTIC 8 0 .00 .00 .00 .26 1.24 1.24 58 2.77 2.77 33 1.58 1.58 .00 .00 .00 .00 .00 .00 .00	PROM SSW 0 .00 -00 -14 -67 -67 -92 4.39 4.39 -55 2.63 -10 -48 -48	3 SW 0 .00 .00 .00 22 1.05 1.05 1.05 4.96 4.96 4.96 2.00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 26 1.24 188 8.97 8.97 181 8.64 8.64 1.62 1.62	WNW 0 .00 .00 .15 .72 .72 .72 .151 7 .21 7 .21 80 3 .82 3 .53 .53 .0 .00 .00	0 .00 .00 .86 .86 .86 .83 3.01 3.01 3.01 3.01 4.19 .19	0 .00 .00 .00 .33 .33 .33 .2.43 .33 .33 .05 .05	0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 253 12.08 12.08 1099 52.46 52.46 610 29.12 29.12 118 5.63 5.63
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1)	PH) N 0 .00 .00 .17 .81 .81 .81 .81 .81 .05 .05 .05 .00 .00 .00 .00	00.00 6.29 .29 1.53 1.53 1.53 1.53 1.53 1.53 1.53 1.53	0 .00 .00 .24 .24 .86 .86 .86 .86 .86 .86 .86 .86 .86 .86	ENE 0 .00 .00 .3 .14 .14 .86 .86 .86 .86 .67 .67 .67 .00 .00 .00 .57	0 .00 .00 .3 .14 .14 .32 1.53 1.53 1.53 1.53 1.53 1.4 .48 .48 .48 .48	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE .00 .00 .00 23 1.10 1.10 41 1.96 1.96 1.3 .53 .00 .00	7IND DI SSE 0.00 .00 21 1.00 1.00 22 1.05 1.05 1.05 0.00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	PROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .38 1.81 1.81 174 8.31 8.31 0.2.86 2.86 0.05 0.00 0.00 273	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WNW 0 .00 .00 .15 .72 .72 .151 .7 .21 .7 .21 .7 .21 .53 .53 .53 .0 .00 .00 .00 .00 .257	0 .00 .00 .86 .86 .86 .83 3.01 3.01 3.01 3.01 3.01 0.00 .00	0 .00 .00 .00 .00 .33 .33 .33 .33 .05 .05 .05	.00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 253 12.08 12.08 1099 52.46 52.46 610 29.12 29.12 118 5.63 5.63 5.63

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C=CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-1 (continued)

CLASS FREQUENCY (PERCENT) = 17.89

PILGRIM APRO1-JUN01 MET DATA JOINT FREQUENCY DISTRIBUTION (220-FOOT TOWER) STABILITY CLASS A

33.0 FT WIND DATA

33.V FI	. MIND	DATA		STAD.	ILLIA C	TW22 t	١		CIMES	. EXEQU	MANCE (PERCED	(T) =	17.09				
Spred (M	PH) N	NNE	ME	ENE	E	ESE	SE SE	IND DI SSE	RECTIO	IN FROM	ew Ew	wsw	w	MINW	MM	NEW	VRBL	TOTAL
CALM (1)	.00	.00	.00	.00	0 00.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3 (1)	.53	0 00. 00.	0 .00 .00	0 00. 00.	.00	.00	00. 00.	.00	0 00. 00.	0 00. 00.	0 .00 .00	0 00. 00.	.00	.27 .05	.00	.27	.00	1.07
(2) 4-7	.10 32	33	27	30	.00	.00	.00 8	.00	.00	.00	.00	.00	.00	19	.00	.05 7	.00	.19 257
(1) (2)	8.56 1.53	8.82 1.58	7.22 1.29	8.02 1.44	9.09 1.63	3.21 .57	2.14	.80 .14	1.07	2.41 .43	1.60	2.41 .43	4.55	5.08 .91	1.87	1.87	.00	68.72 12.30
8-12 (1)	13 3.48	17 4.55	1.07	.27	6 1.60	.80	.00	.00	25 6.68	10 2.67	1.07	.27	3 .80	5 1.34	5 1.34	5 1.34	.00	102 27.27
(2)	.62	.81	.19	.05	.29	.14	.00	.00	1.20	.48	.19	.05	.14	.24	.24	.24	.00	4.88
13-18 (1)	.00	.00	.00	.00	.00	.00	.00	.00	7 1.87	1.07	.00	.00	.00	.00	.00	.00	.00	11 2.94
(2) 19-24	.00	.00	.00	.00	.00 a	.00 a	.00	.00	.33	.19	.00	.00	.00	.00	.00	.00	.00	.53
(1) (2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	C	0	0	0	0	0	c	0	0	0	0	0	0	0	C	0	0	0
(1) (2)	.00 .00	.00 .00	.00	.00	.00 .00	.00	.00	.00	.00	.00	.00 .00	.00 .00	.00	.00	.00 .00	.00	.00	.00 .00
ALL SPE	EDS 47	50	31 8.29	31	40 10.70	15 4.01	8 2.14	80	36 9.63	23 6.15	10 2.67	10 2.67	20 5.35	25 6.68	12 3.21	13 3.48	.00	374 100.00
(2)	2.25		1.48	1.48	1.91	.72	.38	.14	1.72	1.10	.48	.48	.96	1.20	.57	.62	.00	17.89
33.0 FT	WIND I	DATA		STAB	LLITY C	LASS E	l		CLASS	FREQU	TENCY (PERCEN	T) =	4.26				
33.0 FT SPEED(M		DATA NNE	ne	STAB:	LLITY C	Lass e		IND DI SSE	CLASS RECTIO		•	PERCEN WSW	TT) =	4.26 WNW	NW	NINW	VRBL	TOTAL
SPEED (M	PH) N O	MNE 0	0	ENE	E O	ESE 0	SE 0	SSE 0	RECTIO	N FROM	sw O	wsw 0	W	MIXIM	0	0	0	0
SPEED (M	PH) N	NNE		ENE	E	ESE	se Se	SSE	RECTIO	N FROM	i sw	wsw	W	WIM				
SPEED (M CALM (1) (2) C-3	PH) N 0 .00 .00	NNE 0 .00 .00	.00	0 .00 .00	.00 .00	*SE 0 .00 .00	SE 0 .00 .00	0 .00 .00	0 .00 .00	N FROM SSW .00 .00	wa 0 00.00	WSW 0 .00 .00	W 00.00	WMW 00. 00.	.00 .00	.00 .00	.00	.00 .00
SPEED (M CALM (1) (2)	PH) N 0 .00	NNE 0 .00	.00	.00	.00 .00	ESE .00 .00	SE 0 .00	0 .00 .00	RECTIO 0 .00 .00	SSW 0.00	ws 0 0 00.00	wsw 0 .00	W .00 .00	WNW 0 .00	.00	.00	.00	.00
CALM (1) (2) C-3 (1) (2) 4-7 (1)	PH) N .00 .00 .00 .1 1.12 .05	0 .00 .00 .00 .00 .00 .3 3.37	0 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .5 5.62	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .77.87	0 .00 .00 .00	0 .00 .00 .00 .00 .11.12	0 .00 .00 .00 .00 .00 .00 .00 .4 .49	0 .00 .00 .00 .00 .3 3.37	sw .00 .00 .00 .00	wsw 0.00 .00 0.00 .00 .00	W .00 .00 .00 .00 .00	WNW .00 .00 .00 .00 .00	0 .00 .00 .00 .00	0 .00 .00 .00 1 1.12 .05	.00	0 .00 .00 2 2.25 .10
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2)	PH) N 0.00 .00 .00 1 1.12 .05	0 .00 .00 .00 .00 .00 .3 3.37 .14	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .5 5.62 .24	0 .00 .00 .00 .00 .00 .7 7.87 .33	0 .00 .00 .00 .00 .7 .87 .33	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .11.12 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .3 3.37 .14	0 .00 .00 .00 .00 .00 .7 7.87 .33	WSW 0 .00 .00 .00 .00 .00 .5 .62 .24	0 .00 .00 .00 .00 .00 .3 3.37 .14	0 .00 .00 .00 .00 .00 .4.49 .19	0 .00 .00 .00 .00 .00	0 .00 .00 .00 1 1.12 .05	.00	0 .00 .00 2 2.25 .10 57 64.04 2.73
SPEED (MC CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PH) N 0.00 .00 .00 1 1.12 .05 2 2.25 .10	0 .00 .00 .00 .00 .00 .3 3.37 .14 9	0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .5 .62 .24 .0 .00	0 .00 .00 .00 .00 .7 .87 .33 .2 2.25	0 .00 .00 .00 .00 .7 .33 .00 .00	0 .00 .00 .00 .00 .2 .25 .10 .00	0 .00 .00 .00 .00 .00 .1 .12 .05 .00	0 .00 .00 .00 .00 .00 .44.49 .19 .8 8.99	0 .00 .00 .00 .00 .3 3.37 .14 .3 3.37	0 .00 .00 .00 .00 .00 .7 7.87 .33 55.62	WSW 0 .00 .00 .00 .00 .00 .5 .5 .62 .24 .00	0 .00 .00 .00 .00 .3 3.37 .14 11.12	0 .00 .00 .00 .00 .00 .19 .19	0 .00 .00 .00 .00 .00 .2 2.25 .10	0 .00 .00 .00 1 1.12 .05	.00	0 .00 .00 2 2.25 .10 57 64.04 2.73
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12	PH) W 0.00 .00 1.12 .05 2.25 .10 0.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .7 7.87 .33 2.25 .10	0.00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	5W 0.00 .00 .00 .00 .00 .7 7.87 .33 5.62 .24	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .14 .11 .12 .05 .00	WNW 0 .00 .00 .00 .00 .00 .44 .49 .19	0 .00 .00 .00 .00 .00	0 .00 .00 .00 1 1.12 .05	.00	0 .00 .00 .00 2 2.25 .10 57 64.04 2.73
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N 0.000 .000 .005 11.12 .055 .2 2.25 .10	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .5 .62 .24 .00 .00	0 .00 .00 .00 .00 .00 .7 7.87 .33	0.00 .00 .00 .00 .00 .00 .7 7.87 .33	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .44.49 .19 .88 .99 .38	0 .00 .00 .00 .00 .3 .37 .14 .3 .37 .14	8W 0.00 .00 0.00 .00 .7 7.87 .33	WSW 0 .00 .00 .00 .00 .00 .5 .62 .24 .00 .00	0 .00 .00 .00 .00 .3 .37 .14 .112 .05	0 .00 .00 .00 .00 .00 .19 .19 .112 .05	0 .00 .00 .00 .00 .00 .00	0 .00 .00 1 1.12 .05 0 .00	.00	0 .00 .00 .00 2 2.25 .10 57 64.04 2.73 29 32.58 1.39
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	PH) W 0.00 .00 1 1.12 .05 2 2.25 .10 0.00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .7 7.87 .33 2 2.25 .10	**************************************	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .19 .19 .38 8.99 .38 11.12	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	8W 0 00 00 00 00 00 00 77 87 .33 5 5 624 0 00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	W 0 .00 .00 .00 .00 .00 .33 .37 .14 .11.12 .05 .00 .00	WANW 0 .00 .00 .00 .00 .00 .19 .11 .12 .05 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 1 1.12 .05 0 .00	.00	0 .00 .00 .00 2 2.25 .10 57 64.04 2.73 29 32.58 1.39 11.12 .05
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	PH) W 0.00 .00 1.1.12 .05 2.25 .10 0.00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00	ENE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	77.87 .33 22.25 .10	**************************************	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0.00 .00 .00 .00 .00 .00 .00 .19 .19 .8 8.99 .38 .1 1.12 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	7 87 .33 55.62 .24 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 00 00 00 00 00 00 00 00 00 00 00 00	0 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .05 .00 .00 .00 .00	000000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00
CALM (1) (2) (2) (1) (2) (2) (1) (2) (2) (1) (2) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2)	PH) N 0 .00 .00 .1 1.12 .05 .2 2.25 .10 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	77.87 .33 22.25 .10	252 0.00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	7 87 .33 5.62 .24 0.00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WANW 0 .00 .00 .00 .00 .00 .19 .11 .12 .05 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	000000000000000000000000000000000000000	0 .00 .00 .00 2 2.25 .10 57 64.04 2.73 29 32.58 1.39 11.12 .05
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1)	PH) W 0.00 .00 1.12 .05 2.25 .10 0.00 .00 .00 .00 .00 .00 .00 .00 .0	NNE 0.00 0.00 0.00 3.37 .14 0.00 0.00 0.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ENE .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	*SE 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .12 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 PROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	7 8W 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 1 1.12 .05 0 .00 .00 .00		0 .00 .00 .00 2 2.25 .10 57 64.04 2.73 29 32.58 1.39 1.12 .05

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C=CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-1 (continued)

33.0 FT	WIND I	DATA		STABI	LITY	CLASS C	:		CLASS	FREQU	JENCY ((PERCEN	T) =	4.93				
SPEED (N	IPH) N	NNE	NE	ENE	E	ese	SE SE	VIND D	IRECTIC S	n from SSW	sw	wsw	W	MMM	MW	MNW	VRBL	TOTAL
CALM (1) (2)	0 00. 00.	0 00. 00.	.00 .00	.00 .00	0 00. 00.	00. 00.	00. 00.	00. 00.	.00 .00	.00 .00	.00 .00	0 00. 00.	0 .00 .00	0 00. 00.	0 00. 00.	0 .00 .00	.00 .00	.00 .00
C-3 (1) (2)	1.94 .10	0 .00 .00	.97 .05	00. 00.	0 .00 .00	00. 00.	.00 .00	0 00. 00.	00. 00.	.97 .05	00. 00.	0 00. 00.	.00 .00	00. 00.	1.94 .10	00. 00.	00. 00.	6 5.83 .29
4-7 (1) (2)	3.88 .19	4.85 .24	5 4.85 .24	7.77 .38	7 6.80 .33	9 8.74 .43	1.94 .10	1.94 .10	6 5.83 .29	3.88 .19	3 2.91 .14	1.94 .10	1.94 .10	3 2.91 .14	1.94 .10	3 2.91 .14	.00 .00	67 65.05 3.21
8-12 (1) (2)	.97 .05	10 9.71 .48	.00 .00	0 00. 00.	1.94 .10	0 .00 .00	0 00. 00.	0 00. 00.	9 8.74 .43	3.88 .19	0 00. 00.	.00 .00	0 .00 .00	.97 .05	.97 .05	1.94 .10	.00 .00	30 29.13 1.44
13-18 (1) (2)	0 00. 00.	0 00. 00.	0 00. 00.	0 .00 .00	.00 .00	0 00. 00.	0 .00 .00	0 00. 00.	0 00. 00.	0 00. 00.	0 00. 00.	0 .00 .00	0 .00 .00	.00 .00	0 00. 00.	.00 .00	.00 .00	.00 .00
19-24 (1) (2)	.00 .00	0 00. 00.	0 00. 00.	0 00. 00.	.00 .00	.00 .00	0 00. 00.	.00 .00	0 .00 .00	0 .00 .00	0 .00 .00	.00 .00	0 .00 .00	0 00. 00.	0 00. 00.	0 .00 .00	.00 .00	.00 .00
GT 24 (1) (2)	0 00. 00.	.00 .00	0 .00 .00	0 .00 .00	.00 .00	0 00. 00.	.00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 00. 00.	0 .00 .00	.00 .00	0 .00 .00	.00 .00	0 .00 .00
ALL SPE (1) (2)		15 14.56 .72	5.83 .29	8 7.77 .38	8.74 .43	8.74 .43	1.94 .10	1.94 .10	15 14.56 .72	9 8.74 .43	3 2.91 .14	1.94 .10	1.94 .10	3.88 .19	4.85 .24	5 4.85 .24	.00 .00	103 100.00 4.93
33.0 FT	MIND I	DATA		STABI	LITY (CLASS D		_	CLASS	FREQU	ENCY (PERCEN	T) =	30.10				
33.0 FT		DATA NNE	NE	STABI Ene	LITY (CLASS D			CLASS IRECTIO S	-		Percen WSW	TT) = W	30.10 WNW	MM	MIM	VRBL	TOTAL
			NE 0 .00				K	TIND D	IRECTIO	N FROM	Ī		•		NW 0 .00	MMM 0 .00	VRBL 0 .00	TOTAL 0 .00
SPEED (M CALM (1)	PH) N C CO.	NINE 0 .00	.00	ENE 0	e .00	ESE 0 .00	SE 0 .00	IND DI SSE 0 .00	CRECTIO S 0 .00	N FROM SSW 0	wa 0 00.	wsw 0 .00	W 0	WIXIW 0	.00	.00	.00	.00
SPEED(N CALM (1) (2) C-3 (1)	PH) N .00 .00	NINE 0 .00 .00	.00 .00 .00	0 .00 .00 .00	0 .00 .00 .00	0 .00 .00 .00 9	SE 0 .00 .00 .7 1.11	0 .00 .00 .00 .00	0 .00 .00 .79	0 .00 .00 .2 .32	.00 .00 .00	wsw 0.00 .00	0 .00 .00	WNW 0 .00 .00	.00 .00 .3	.00 .00 .00	.00 .00	.00 .00 .00 87 13.83
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1)	PH) N .00 .00 .00 6 .95 .29	0 .00 .00 .00 6 .95 .29 23	0 .00 .00 7 1.11 .33	ENE 0 .00 .00 .00 4 .64 .19 25	0 .00 .00 .00 5 .79 .24	0 .00 .00 .00 9 1.43 .43 49 7.79	\$E 0.00 .00 .00 7 1.11 .33	0 .00 .00 .00 .00 .43 .43 .17 2.70	0 .00 .00 .79 .24 60	N FROM SSW .00 .00 .00 2 .32 .10 47 7.47	8W .00 .00 .00 2 .32 .10	wsw 0.00 .00 .00 3 .48 .14	W .00 .00 .00 4 .64 .19	WNW .00 .00 .00 2 .32 .10	0 .00 .00 3 .48 .14	0 .00 .00 13 2.07 .62	.00 .00 .00	0 .00 .00 87 13.83 4.16
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PH) N 0.00 .00 .00 6.95 .29 1.43 .43	0 .00 .00 .00 .00 .00 .29 .29 .23 .66 1.10 .25 3.97	0 .00 .00 7 1.11 .33 27 4.29 1.29	0 .00 .00 .64 .19 .25 3.97 1.20 .00	0 .00 .00 .79 .24 .53 8.43 2.54	0 .00 .00 .9 1.43 .43 .43 .43 .779 2.34	SE 0 .00 .00 7 1.11 .33 31 4.93 1.48	0 .00 .00 .00 .00 .43 .43 .43 .17 2.70 .81 .16	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .2 .32 .10 .47 7.47 2.25 .37 5.88	SW 0 .00 .00 .00 .2 .32 .10 .11 1.75 .53 .4 .64	WSW 0 .00 .00 3 .48 .14 12 1.91 .57 1 .16	0 .00 .00 .64 .19 9 1.43 .43 .4	0 .00 .00 .2 .32 .10 .64 .19 .3 .48	0 .00 .00 .3 .48 .14 .14 .38	0 .00 .00 13 2.07 .62 9 1.43 .43	.00	0 .00 .00 .87 13.83 4.16 394 62.64 18.85
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	PH) N 0 .00 .00 .95 .29 9 1.43 .43 12 1.91 .57	00.00 .00 .00 .95 .29 23 3.66 1.10 25 3.97 1.20	0 .00 .00 .7 .1.11 .33 .27 4.29 1.29 .3 .48 .14 .0 .00	ENE 0.00 .00 .64 .19 25 3.97 1.20 0.00	0 .00 .00 .5 .79 .24 .53 8 .43 2 .54 .2 .10 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	7 1.11 .33 31 4.93 1.48 3.46 .14	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .79 .24 .60 9.54 2.87 30 4.77 1.44 .16	FROM SSW 0 .00 .00 2 .32 .10 47 7.47 2.25 37 5.88 1.77	SW 0 .00 .00 .2 .32 .10 .11 1.75 .53 4 .64 .19 .00	WSW 0 .00 .00 .3 .48 .14 .2 1.91 .57 .1 .16 .05 .00	W 0 .00 .00 .4 .64 .19 9 1.43 .43 .4 .19 .0 .00	WNW 0 .00 .00 .2 .32 .10 .64 .19 .3 .48 .14	0 .00 .00 .48 .14 .14 .38 .79 .24	0 .00 .00 .00 .02 .62 .62 .9 1.43 .43 .43 .43 .64 .19	.00	0 .00 .00 .00 87 13.83 4.16 394 62.64 18.85 141 22.42 6.75
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1)	PH) N 0 .00 .00 6 .95 .29 9 1.43 .43 12 1.91 .57 1 .16 .05	25 3.66 1.10 25 3.97 1.20 2 3.32 0	0 .00 .00 .00 .00 .33 .27 4.29 1.29 .48 .14 .00 .00	ENE	53 8.43 2.54 2.32 .10 0.00	0.00 0.00 9 1.43 .43 49 7.79 2.34 7 1.11 .33 0.00	SE 0.00 .00 .00 .7 1.11 .33 31 4.93 1.48 .14	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CRECTIONS 0 .00 .00 .79 .24 .60 9.54 2.87 30 4.77 1.44 .16 .05	FROM SSW 0 .00 .00 .00 .2 .32 .10 .47 .2.25 .37 5.88 1.77 .16 .05 .00	SW 0 .00 .00 .00 .11 1.75 .53 4 .64 .19 .00 .00 .00	WSW 0 .00 .00 .3 .48 .14 .12 1.91 .57 .16 .05 .00 .00 .00 .00	W 0 00 .00 .4 .64 .19 9 1.43 .43 .43 .64 .19 00 .00 .00	WNW 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 .00 .00 .3 .48 .14 .8 1.27 .38 .79 .24 .00	0 .00 .00 .00 13 2.07 .62 9 1.43 .43 .43 .43 .64 .19 2 .32 .10	.00	0 .00 .00 .00 87 13.83 4.16 394 62.64 18.85 141 22.42 6.75 7 1.11 .33

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-1 (continued)

33.0 FT	MIND I	ATA		STABI	LITY C	LASS I	:		CLAS	S FREQ	UENCY	(PERCEI	TT) =	27.85				
					_					ON FROM								
Speed (M	-	MNE	KE.	ENE	I	ESE	SE	SSE	8			WSW	W	WIN	NW	MMW	VRBL	TOTAL
CALM	0	.00	0	.00	.00	.0	0	.00	.1		0	0	.17	.0	.00	.00	.00	.34
(1) (2)	.00	.00	.00	.00	.00	.00	.00	.00	.17 .05		.00	.00	.05	.00	.00	.00	.00	.10
	_			_			10						4.0		•	10		147
C-3 (1)	1.20	.52	. 86	1.03	. 86	17 2.92	18 3.09	11 1.89	17 2.92	.86	7 1.20	.52	19 3.26	. 86	9 1.55	10 1.72	.00	147 25.26
(2)	.33	.14	.24	.29	.24	.81	.86	.53	.81		.33	.14	.91	.24	.43	.48	.00	7.03
4-7	10	3	3	14	14	14	15	14	30	45	25	40	37	29	17	10	0	320
(1)	1.72	.52	.52	2.41	2.41	2.41	2.58	2.41	5.15		4.30	6.87	6.36	4.98	2.92	1.72	.00	54.98
(2)	.48	.14	.14	.67	.67	.67	.72	. 67	1.44		1.20	1.91	1.77	1.39	.81	.48	.00	15.31
8-12	8	5	0	0	0	1	2	0	6	59	14	2	4	8	1	1	0	111
(1)	1.37	.86	.00	.00	.00	. 17	.34	.00		10.14	2.41	.34	. 69	1.37	.17	.17	.00	19.07
(2)	.38	.24	.00	.00	.00	.05	.10	.00	.29	2.82	. 67	.10	.19	.38	.05	.05	.00	5.31
13-18	0	0	0	0	C	C	0	0	0	2	0	0	0	0	0	0	C	2
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.34
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	-00	.00	.00	.00	.00	.00	.00	.10
19-24	C	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	-00	.00	.00	.00	.00	.00	.00	.00
GT 24	0	0	0	0	0	0	C	C	0	0	0	C	0	0	0	0	0	G
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	-00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPE		11	8	20	19	32	35	25	54		46	45	61	42	27	21	0	582
(1)	4.30	1.89	1.37	3.44	3.26	5.50	6.01	4.30		19.07	7.90		10.48	7.22	4.64	3.61	.00	100.00
(2)	1.20	.53	.38	.96	.91	1.53	1.67	1.20	4.56	5.31	2.20	2.15	2.92	2.01	1.29	1.00	.00	27.85

33.0 FT	WIND D	ATA		STABI	LITY C	lass f	•		CLAS	S FREQU	JENCY	(PERCEI	TT) =	10.10				
					-		W		RECTI	ON FROI	M	•	-					
33.0 FT SPEED(M		ATA BINE	NE	etabi Ene	LITY C	lass f		ind di SSE		ON FROI		(Percei Wsw	T) = W	10.10 WNW	NW	NINW	VRBL	TOTAL
Speed (M)	PH) M	BINE C	0	ENE 0	E	ese 0	SE C	SSE 0	RECTION S	ON FROM	M SW O	wsw O	W	WIXIW	0	0	0	0
SPEED (MI CALM (1)	PH) W 0	MNE C	.00	ENE 0 .00	E .00	ESE 0 .00	SE O .OO	SSE 0 .00	RECTION O	ON FROM SSW 0	e sw o .00	wsw 0	w 0	WIXW 0 .00	.00	.00	.00	.00
Speed (M)	PH) M	BINE C	0	ENE 0	E	ese 0	SE C	SSE 0	RECTION S	ON FROM	M SW O	wsw O	W	WIXIW	0	0	0	0
SPEED (MI CALM (1) (2) C-3	PH) W .00 .00	0 .00 .00	.00 .00	0 .00 .00	.00 .00	0 .00 .00	SE 0 .00 .00	0 .00 .00	0 .00 .00	ON FROM SSW .00 .00	SW .00 .00 .00	WSW 0 .00 .00	w 00.00.	WXW 0 .00 .00	.00 .00	.00 .00	.00	.00 .00
SPEED (M CALM (1) (2) C-3 (1)	PH) N 0.00 .00 .00	BINE .00 .00	.00 .00 .00	0 .00 .00 .2 .95	.00 .00	0 .00 .00	0 .00 .00 .00	0 .00 .00	.00 .00 .00	ON FROM SSW 0 .00 .00	SW .00 .00 .00 .00 4.74	WSW 0.00 .00 .00	W .00 .00	WNW 0.00 .00 .00	.00 .00	.00 .00	.00 .00	.00 .00 .00 66 31.28
SPEED (MI CALM (1) (2) C-3	PH) W .00 .00	0 .00 .00	.00 .00	0 .00 .00	.00 .00	0 .00 .00	SE 0 .00 .00	0 .00 .00	0 .00 .00	ON FROM SSW .00 .00	SW .00 .00 .00	WSW 0 .00 .00	w 00.00.	WXW 0 .00 .00	.00 .00	.00 .00	.00	.00 .00
CALM (1) (2) C-3 (1) (2) 4-7	PH) N .00 .00 .00 .1 .47 .05	0 .00 .00 .00 .00 .00	.00 .00 .00 2 .95 .10	0 .00 .00 .00 .2 .95 .10	.00 .00 .00	0 .00 .00 .00	0 .00 .00 .00 .3.79 .38	0 .00 .00 .00 .2 .95 .10	0 .00 .00 .19	ON FROM SSW 0 .00 .00 .00 .00 .2.84 .29 .16	SW 0 .00 .00 .00 4.74 .48 34	WSW .00 .00 .00 9 4.27 .43	W .00 .00 .00 9 4.27 .43	WNW 0 .00 .00 .00 .5 2 . 37 . 24 8	0 .00 .00 3 1.42 .14	.00 .00 .00 1.42 .14	.00 .00 .00	0 .00 .00 66 31.28 3.16
CALM (1) (2) C-3 (1) (2) 4-7 (1)	PH) N .00 .00 .00 1 .47 .05	0 .00 .00 .00 .00 .00 .00	.00 .00 .00 2 .95 .10	ENE 0.00 .00 2.95 .10 6	.00 .00 .00	0 .00 .00 .00 .2 .95 .10 .00	0 .00 .00 .00 8 3.79 .38	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .19 .1	ON FROM \$5W .00 .00 .00 6 2.84 .29 16 7.58	SW .00 .00 .00 10 4.74 .48 34	wsw .00 .00 .00 9 4.27 .43 13 6.16	W .00 .00 .00 9 4.27 .43	WNW 0.00 .00 5 2.37 .24 8	0 .00 .00 3 1.42 .14	0 .00 .00 3 1.42 .14	.00	0 .00 .00 66 31.28 3.16 92 43.60
CALM (1) (2) C-3 (1) (2) 4-7	PH) N .00 .00 .00 .1 .47 .05	0 .00 .00 .00 .00 .00	.00 .00 .00 2 .95 .10	0 .00 .00 .00 .2 .95 .10	.00 .00 .00	0 .00 .00 .00	0 .00 .00 .00 .3.79 .38	0 .00 .00 .00 .2 .95 .10	0 .00 .00 .19	ON FROM SSW 0 .00 .00 .00 .00 .2.84 .29 .16	SW 0 .00 .00 .00 4.74 .48 34	WSW .00 .00 .00 9 4.27 .43	W .00 .00 .00 9 4.27 .43	WNW 0 .00 .00 .00 .5 2 . 37 . 24 8	0 .00 .00 3 1.42 .14	.00 .00 .00 1.42 .14	.00 .00 .00	0 .00 .00 66 31.28 3.16
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12	PH) M .00 .00 .00 .1 .47 .05 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .2 .95 .10	0 .00 .00 .2 .95 .10 6 2.84 .29	.00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .3.79 .38 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .19 .19 .47 .05	0N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .2.84 .29 .16 7.58 .77 .24	SW 0 .00 .00 10 4.74 .48 34 16.11 1.63 28	wsw 0.00 .00 9 4.27 .43 13 6.16 .62	W 0.00 .00 .00 9 4.27 .43 6 2.84 .29	WNW 0 .00 .00 5 2 .37 .24 8 3 .79 .38	0 .00 .00 3 1.42 .14 3 1.42 .14	0 .00 .00 .00 3 1.42 .14 5 2.37 .24	0.00	0 .00 .00 .66 31.28 3.16 92 43.60 4.40
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PH) N 0.00 .00 .00 1.47 .05 0.00	00000000000000000000000000000000000000	0 .00 .00 .00 .95 .10	0 .00 .00 .2 .95 .10 6 2 .84 .29 .00	.00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .3.79 .38 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .1.90 .19 .47 .05	0N FROM SSW 0 .00 .00 .00 .00 .2.84 .29 .77 .24 .11.37	SW 0 .00 .00 10 4.74 .48 34 16.11 1.63 28 13.27	wsw 0.00 .00 9 4.27 .43 13 6.16 .62	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .5 2.37 .24 8 3.79 .38 0 .00	0 .00 .00 .00 3 1.42 .14 3 1.42 .14	0 .00 .00 3 1.42 .14 5 2.37 .24	0.00	0 .00 .00 .00 66 31.28 3.16 92 43.60 4.40 52 24.64
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N 0 .00 .00 1 .47 .05 0 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 2 .95 .10 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00	0.00 .00 .00 2.95 .10 0.00	0 .00 .00 8 3.79 .38 0 .00 .00 0 .00	0 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .19 .47 .05 .00 .00	ON FROM SSW 0 .00 .00 6 2.84 .29 16 7.58 .77 24 11.37	SW 0 .00 .00 10 4.74 .48 34 16.11 1.63 28 13.27 1.34	wsw 0.00 .00 9 4.27 .43 13 6.16 .62	0 .00 .00 9 4.27 .43 6 2.84 .29 0 .00	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 3 1.42 .14 3 1.42 .14	0 .00 .00 3 1.42 .14 5 2.37 .24	0 .00 .00 .00 .00	0 .00 .00 .00 .66 31.28 3.16 .92 43.60 4.40 .52 24.64 2.49
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 2 .95 .10 0 .00	ENE 0.00 .00 2.95 .10 6.2.84 .29 .00 .00	.00 .00 .00 .00 .00	2 .95 .10 .00 .00 .00 .00 .00 .00	8E 0.00 .00 .00 8 3.79 .38 0.00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .19 .19 .47 .05	ON FROM SSW 0 .00 .00 .00 .00 6 2.84 .29 16 7.58 .77 24 11.37 1.15	SW 0 .00 .00 10 4.74 .48 34 16.11 1.63 28 13.27 1.34 0	WSW 0 .00 .00 .00 9 4 .27 .43 6 .16 .62 0 .00 .00 0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 3 1.42 .14 3 1.42 .14	0 .00 .00 3 1.42 .14 5 2.37 .24	.00	0 .00 .00 .00 66 31.28 3.16 92 43.60 4.40 52 24.64 2.49
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 2 .95 .10 0 .00	ENE 0 .00 .00 2 .95 .10 6 2 .84 .29 0 .00	.00 .00 .00 .00 .00	2 .95 .10 .00 .00 .00 .00 .00 .00 .00 .00	SE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .19 .1 .47 .05 .00 .00 .00 .00	00N FROM SSW 0 .000 .000 .000 .000 .000 .000 .00	SW 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	wsw 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .14 .14 .14 .00 .00	0 .00 .00 .00 3 1.42 .14 2.37 .24 .00 .00	.00	0 .00 .00 .00 66 31.28 3.16 92 43.60 4.40 52 24.64 2.49
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N 0 .00 .00 .00 1 .47 .05 0 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .95 .10 .00 .00	ENE 0.00 .00 2.95 .10 6 2.84 .29 0.00 .00	.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	8 3.79 .38 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .19 .19 .47 .05	00 FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8 8W 0 .00 .00 10 4.74 .48 16.11 1.63 13.27 1.34 0 .00	wsw 0.00 .00 9 4.27 .43 13 6.16 .62 0.00	0 .00 .00 .9 4.27 .43 6 2.84 .29 0 .00	0 .00 .00 .5 2.37 .24 8 3.79 .38 0 .00 .00 .00 .00	0 .00 .00 .142 .14 .142 .14 .00 .00	0 .00 .00 .00 3 1.42 .14 .5 2.37 .24 .00 .00	.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .66 31.28 3.16 .92 43.60 4.40 .52 24.64 2.49
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N 0 .00 .00 1 .47 .05 0 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .95 .10 .00 .00	ENE 0.00 .00 2.95 .10 62.84 .29 0.00 .00 .00	.00 .00 .00 .00 .00 .00	2 .95 .10 .00 .00 .00 .00 .00 .00 .00 .00 .00	SE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0.00 .00 .00 .00 .1.90 .19 .47 .05 .00 .00	ON FROM SSW 00.000.000 6 2.84 .29 16 7.58 .77 1.15 0.00 .00 00 0	SW 0 0 00 00 10 4.74 .48 34 16.11 1.63 28 13.27 1.34 0 00 00 0	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 3 1.42 .14 .14 .0 .00	0 .00 .00 .3 1.42 .14 .2.37 .24 .00 .00	.00	0 .00 .00 .00 .00 .00 .00 .00 .00
CALM (1) (2) (2) (1) (2) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (1) (2)	PH) N 0.00 .00 .00 1.47 .05 0.00 .00 .00	00 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .95 .10 .00 .00	ENE 0.00 .00 .2 .95 .10 62.84 .29 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00	2 .95 .10 .00 .00 .00 .00 .00 .00 .00 .00 .00	8 3.79 .38 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00 FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 00 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0.00 .00 9 4.27 .43 13 6.16 .62 0.00 .00 .00	0 .00 .00 .9 4.27 .43 6 2.84 .29 0 .00	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .142 .14 .14 .00 .00	0 .00 .00 .3 1.42 .14 .5 2.37 .24 .00 .00	000000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	PH) N 0 .00 .00 1 .47 .05 0 .00 .00 .00	00000000000000000000000000000000000000	0 .00 .00 .95 .10 .00 .00 .00	ENE 0.00 .00 2.95 .10 62.84 .29 0.00 .00 .00 .00		2 .95 .10 .00 .00 .00 .00 .00 .00 .00 .00 .00	82.00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .		ON FROM SSW 00 .000 .000 .000 .000 .000 .000 .0	SW 00 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 3 1.42 .14 0 .00 .00	0 .00 .00 .3 1.42 .14 .2.37 .24 .00 .00 .00	.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) CT 24	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	00000000000000000000000000000000000000	0 .00 .00 .95 .10 .00 .00 .00 .00	ENE 0.00 .00 .00 .2 .95 .10 .6 2.84 .29 .00 .00 .00 .00 .00		2 .95 .10 .00 .00 .00 .00 .00 .00 .00 .00 .00	SE 0.00 .00 .00 .00 .3.79 .38 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ON FROM SSW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	SW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	WSW 0.00 .00 9 4.27 .43 13 6.16 .62 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .142 .14 .14 .00 .00 .00	0 .00 .00 .3 1.42 .14 .5 2.37 .24 .00 .00 .00	000000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	PH) N 0 .00 .00 1 .47 .05 0 .00 .00 .00	00000000000000000000000000000000000000	0 .00 .00 .95 .10 .00 .00 .00	ENE 0.00 .00 2.95 .10 62.84 .29 0.00 .00 .00 .00		2 .95 .10 .00 .00 .00 .00 .00 .00 .00 .00 .00	82.00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .		ON FROM SSW 00 .000 .000 .000 .000 .000 .000 .0	SW 00 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 3 1.42 .14 0 .00 .00	0 .00 .00 .3 1.42 .14 .2.37 .24 .00 .00 .00	.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00
CALM (1) (2) (2) (1) (2) (2) (1) (2) (2) (1) (2) (2) (1) (2) (2) (1) (2) (2) (1) (2) (2) (2) (2) (3) (4) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	PH) N 0.00 .00 1.47 .05 0.00 .00 .00 .00 .00 .00 .00 .00 .0	00000000000000000000000000000000000000	0 .00 .00 .95 .10 .00 .00 .00 .00	ENE 0.00 .00 .00 .2 .95 .10 6 2.84 .29 0.00 .00 .00 .00 .00 .00	E 000 000 000 000 000 000 000 000 000 0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE 0.00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0.00 .00 .00 .00 .00 .1.90 .05 .00 .00 .00 .00	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	WSW 0.00 .00 9 4.27 .43 13 6.16 .62 0.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .142 .14 .00 .00 .00 .00 .00	0 .00 .00 .3 1.42 .14 .5 2.37 .24 .00 .00 .00	000000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1)	PH) N 0.00 .00 1.47 .05 0.00 .00 .00 .00 .00 .00 .00 .00 .0	00000000000000000000000000000000000000	0 .00 .00 .95 .10 .00 .00 .00 .00	ENE .00 .00 .95 .10 .62 .84 .29 .00 .00 .00 .00 .00 .00	E 000 000 000 000 000 000 000 000 000 0	ESE .00 .00 .00 .95 .10 .00 .00 .00 .00	3.79 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .1.90 .19 .47 .05 .00 .00 .00	0N FROW 5SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8 8W 0 0 .00 .00 10 4.74 .48 34 16.11 1.63 13.27 1.34 0 .00 .00 0 .00 .00 .00 .00 .00 .00 .0	WSW 0.00 .00 9 4.27 .43 13 6.16 .62 0.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 3 1.42 .14 .00 .00 .00	0 .00 .00 .00 .1.42 .14 .2.37 .24 .00 .00 .00	000000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2) ALL SPEE	PH) N .00 .00 .00 .1 .47 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00	00000000000000000000000000000000000000	00 .00 .00 .95 .10 .00 .00 .00 .00 .00 .00 .00	ENE .00 .00 .95 .10 .2.84 .29 .00 .00 .00 .00 .00 .00 .00 .00	E 000 000 000 000 000 000 000 000 000 0	ESE 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	3.79 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SW SW 0 0 00 00 00 00 00 00 00 00 00 72 34.12	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 3 1.42 .14 .00 .00 .00 .00	0 .00 .00 .00 .1.42 .14 .2.37 .24 .00 .00 .00 .00	000000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-1 (continued)

33.0 FT	MINDI	ATA		STABI	LITY (LASS (3		CLAS	s freq	UENCY	(PERCE)	T) =	4.88				
SPEED (M	PH) N	NNE	NE	ENE	r	ESE	SE SE	IND D SSE	irecti S	on From		wsw	W	WIM	MM	MINW	VRBL	TOTAL
(1) (2)	.00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 00. 00.	0 00. 00.	0 00. 00.	0 00. 00.	0 00. 00.	0 00. 00.	0 00. 00.	.00 .00	0 00. 00.	0 .00 .00	0 00. 00.	0 .00 .00	0 00. 00.	.00 .00
C-3 (1) (2)	.00 .00	0 .00 .00	0 .00 .00	0 00 00	0 00. 00.	0 .00 .00	0 .00 .00	0 00. 00.	3 2.94 .14	1 .98 .05	0 .00 .00	3.92 .19	1.96 .10	3 2.94 .14	0 00. 00.	0 .00 .00	0 .00 .00	13 12.75 .62
4-7 (1) (2)	.00 .00	.00 .00	0 00. 00.	3 2.94 .14	.98 .05	0 00. 00.	.00 .00	0 00. 00.	00. 00.	3 2.94 .14	16.67 .81	8.82 .43	.00 .00	.98 .05	.00 .00	0 .00 .00	0 00.	34 33.33 1.63
8-12 (1) (2)	00. 00.	0 .00 .00	0 00. 00.	0 00. 00.	0 00. 00.	.00 .00	.00 .00	0 00. 00.	0 00. 00.	10 9.80 .48	41 40.20 1.96	.98 .05	0 00. 00.	.00 .00	00. 00.	.00 .00	0 .00 .00	52 50.98 2.49
13-18 (1) (2)	0 00. 00.	.00 .00	0 00. 00.	.00 .00	00. 00.	0 00. 00.	0 .00 00	0 00. 00.	00. 00.	0 00. 00.	3 2.94 .14	0 00. 00.	00. 00.	0 .00 .00	0 00. 00.	0 .00 .00	.00 .00	3 2.94 .14
19-24 (1) (2)	0 00. 00.	.00 .00	0 00. 00.	0 00.	.00 .00	0 .00 .00	00. 00.	0 00. 00.	0 00. 00.	00. 00.	0 .00 .00	0 .00 .00	.00 .00	.00 .00	.00 .00	.00 .00	0 00. 00.	0 00. 00.
GT 24 (1) (2)	.00 .00	0 .00 .00	0 00. 00.	.00 .00	0 00. 00.	0 00. 00.	0 00. 00.	0 00. 00.	0 00. 00.	0 00. 00.	0 .00 .00	0 00. 00.	0 00. 00.	0 .00 .00	0 .00 .00	0 .00 .00	0 00. 00.	.00 .00
ALL SPE (1) (2)	EDS 6 .00	0 00. 00.	0 .00 .00	3 2.94 .14	.98 .05	.00 .00	0 .00 .00	0 .00 .00	3 2.94 .14	14 13.73 .67	59.80 2.92	14 13.73 .67	1.96 .10	3.92 .19	.00 .00	.00 .00	0 .00 .00	102 100.00 4.88
33.0 FT	WIND D	ATA		STABI	LITY C	LASS A	LL		CLAS	S FREQU	JENCY ((PERCEN	T) = 1	.00.00				
33.0 FT		ata nne	ME	STABI ENE	LITY C	LASS A				S FREQUENCY SEW		(PERCEN	T) = 1 W	.00.00 WINW	MM	NINW	VRBL	TOTAL
			ME 0 .00				 14	IND D	irecti(ON FROM	M	-			WM 0 00.	MMM 0 .00	VRBL 0 .00	TOTAL 2 .10 .10
SPEED (M CALM (1)	PH) N 0	NINE 0	.00	ENE 0 .00	E .00	ese O .cc	.00	C CMIT SSE 0 00.	IRECTION S 1	ON FROM	wa sw 0	wsw 0	W 1 .05	WINW 0 .00	.00	.00	.00	.10
SPEED (M CALM (1) (2) C-3 (1)	PH) M 0 .00 .00	0 .00 .00	.00 .00 .00	0 .00 .00 .12 .57	0 .00 .00	0 .00 .00 .28 1.34	SE 0 .00 .00	0 .00 .00 .22	1 .05 .05 .29	ON FROM SSW 0 .00 .00	8W 0 .00 .00	WSW 0.00 .00	1 .05 .05	WINW 0 .00 .00 .00	.00 .00 .00	.00 .00 .00 28 1.34	.00 .00 .00	2 .10 .10 325 15.55
CALM (1) (2) C-3 (1) (2) 4-7 (1)	PH) M 0 .00 .00 19 .91 .91 57 2.73	0 .00 .00 .00 .43 .43 .67 3.21	0 .00 .00 .15 .72 .72	0 .00 .00 .22 .57 .57 91	0 .00 .00 .10 .48 .48	28 1.34 1.34 91	33 1.58 1.58 2.78	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	1.05 .05 .05 .29 1.39 1.39	ON FROM SSW .00 .00 .70 .72 .72 .72	8W 0 .00 .00 .91 .91 .91	wsw .00 .00 .00 .91 .91 .91	1 .05 .05 .05 34 1.63 1.63	0 .00 .00 .00 .77 .77 .68 3.25	0 .00 .00 17 .81 .81	0 .00 .00 28 1.34 1.34	.00 .00 .00 .00	2 .10 .10 .325 15.55 15.55
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PH) M 0.00 .00 .19 .91 .57 2.73 2.73 4.63	0 .00 .00 9 .43 .43 67 3.21 3.21 66 3.16	0 .00 .00 .00 15 .72 .72 64 3.06 3.06	0 .00 .00 .2 .57 .57 91 4.35 4.35	0 .00 .00 .48 .48 .116 5.55 5.55 .12 .57	28 1.34 1.34 91 4.35 4.35	SE 0 .00 .00 .00 33 1.58 1.58 2.78 2.78	IND D: SSE 0.00 .00 22 1.05 1.05 1.77 1.77	1.05 .05 .05 .05 .29 1.39 1.39 1.05 5.02 5.02	ON FROM SSW 0.00 .00 .72 .72 127 6.08 6.08	SW 0 .00 .00 .91 .91 .91 .93 4.93 4.93 4.59	WSW 0 .00 .00 19 .91 .91 90 4.31 4.31	W 1 .05 .05 .05 34 1.63 1.63 74 3.54 3.54	VONW 0 .00 .00 .00 .77 .77 68 3.25 3.25 18 .86	0 .00 .00 .17 .81 .81 .81 .39 1.87 1.87	0 .00 .00 28 1.34 1.34 1.63 1.63	.00	2 .10 .10 325 15.55 15.55 1221 58.42 58.42
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	PH) N 0 .00 .00 .91 .91 .91 .73 2.73 34 1.63 1.63	0 .00 .00 9 .43 .43 .67 3.21 3.21 66 3.16 3.16 2 .10	0 .00 .00 .15 .72 .72 .3 .06 .3 .33 .33	ENE 0 .00 .00 .57 .57 .57 91 4.35 4.35 .05	10 .00 .00 .48 .48 .48 116 5.55 5.55	28 1.34 1.34 91 4.35 4.35	SE 0.00 .00 .00 33 1.58 1.58 2.78 2.78 2.78	7 1.77 1.05 .05 .00 .00 .00 .00 .00 .00 .00 .00	1.05 .05 .05 .05 .05 .05 .05 .09 1.39 1.39 1.05 5.02 5.02 78 3.73 3.73	0N FROM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8W 8W 0 .00 .00 .00 .91 .91 .91 .93 4.93 4.59 4.59 4.59 3 .14	WSW 0 .00 .00 .00 .91 .91 .91 .91 .4 .31 .5 .24 .24 .24 .00 .00	W 1 .05 .05 .34 1.63 1.63 .54 .57 .57 .00	WNW 0 .00 .00 .16 .77 .77 68 3.25 3.25 18 .86 .86 .0 .00	0 .00 .00 .17 .81 .81 .39 1.87 1.87	0 .00 .00 .28 1.34 1.34 1.63 1.63 1.57 .57	.00	2 .10 .10 325 15.55 15.55 1221 58.42 58.42 517 24.74 24.74
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1)	PH) N 0 .00 .00 .91 .91 .91 .57 2.73 2.73 34 1.63 1.63 1.05 .05	0 .00 .00 .9 .43 .43 .67 3.21 3.21 .66 3.16 3.16 .10 .10	0 .00 .00 .15 .72 .72 .64 3.06 3.06 7 .33 .33	ENE 0 .00 .12 .57 .57 91 4.35 4.35 .05 .05 .00 .00	10 .00 .00 .00 .00 .00 .00 .00 .00 .00	28 1.34 1.34 91 4.35 4.35 11 .53 .53	SE 0.00 .00 33 1.58 1.58 2.78 2.78 2.78 2.4 .24 .24	TIND D: SSE 0.000 .000 222 1.05 1.05 1.77 1.77 1.05 .05 .00	1.05 .05 .05 1.39 1.39 1.05 5.02 78 3.73 3.73 9.43	DN FROM SSW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	8W 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	W 1 .05 .05 .34 1.63 1.63 .54 3.54 .57 .57 .00 .00 .00	WINW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .17 .81 .81 .87 1.87 1.87 .57 .57 .00	0 .00 .00 .28 1.34 1.63 1.63 1.63 1.57 .57 .2 .10	.00	2 .10 .10 325 15.55 15.55 1221 58.42 58.42 517 24.74 24.74 21.15 1.15

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-1 (continued)

33.0 FT	MIND	DATA		STABI	LITY C	Lass A	L		CLAS	s frequ	JENCY ((PERCEN	T) =	16.82				
SPEED (K	IPH) N	NNE	NE	ENE	E	ESE	SE SE	IND DI SSE	recti S	on Proi	M Sw	wsw	W	MINW	MM	MINW	VRBL	TOTAL
CALM	0	0	C	0	0	0	C	0	0		0	0	0	0	0	O	0	0
(1) (2)	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00
					.00													
C-3	1.09	. 82	2	1.09	.27	.00	.00	.00	.27	.00	.00	1	.55	.00	. 82	. 82	.00	24 6.56
(1) (2)	.18	.14	.55 .09	.18	.05	.00	.00	.00	.05		.00	.27 .05	.09	.00	.14	.14	.00	1.10
						_	_			49		4=			_		_	
4-7 (1)	16 4.37	36 9.84	33 9.02	14 3.83	. 82	7 1.91	6 1.64	.00	18 4.92	43 11.75	27 7.38	17 4.64	. 82	10 2.73	6 1.64	20 5.46	.00	259 70.77
(2)	.74	1.65	1.52	.64	.14	.32	.28	.00	.83	1.98	1.24	.78	.14	.46	.28	.92	.00	11.90
8-12	٥	4	C	0	0	0	a	C	15	46	14	1	0	3	G	0	o	83
(1)	.00	1.09	.00	.00	.00	.00	-00	.00		12.57	3.83	.27	.00	.82	.00	.00	.00	22.68
(2)	.00	.18	.00	.00	.00	.00	.00	.00	.69	2.11	. 64	.05	.00	.14	.00	.00	.00	3.81
13-18	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
(1) (2)	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00 .00
19-24 (1)	0 .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	-00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	c	0	c	0	0	0	c	G	0	0	o	0	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPE	EDS 20	43	35	18	4	7	6	0	34	89	41	19	5	13	9	23	0	366
(1)		11.75	9.56	4.92	1.09	1.91	1.64	.00		24.32		5.19	1.37	3.55	2.46	6.28	.00	100.00
(2)	.92	1.98	1.61	.83	.18	.32	.28	.00	1.56	4.09	1.88	.87	.23	.60	.41	1.06	.00	16.82
												_						
33.0 FT	MIND 1	DATA		STABI	LITY C	LASS B	ı		CLAS	S FREQU	JENCY (PERCEN:	r) =	4.46				
							90		RECTI	ON FROM	Œ	-						
33.0 FT SPEED(K		DATA NNE	ME	STABI Ene	LITY C	lass e Ise		IND DI SSE		ON FROM		Percent WSW	r) = W	4.46 WNW	WM	MIZIE	VRBL	TOTAL
SPEED (M	PH) N	MNE 0	0	ENE 0	E C	ISE 0	SE C	SSE 0	rections S	ON FROM	ew O	wsw 0	w	WIZIW O	0	0	0	0
SPEED (K CALM (1)	PH) N 0 .00	NNE 0 .00	.00	ENE 0 .00	E .00	ESE 0	SE 0 .00	0 .00	RECTION O	ON FROM SSW 0	wa 0 .00	WSW 0 .00	W 0	WIW 0 00.	.00	.00	.00	.00
SPEED(M CALM (1) (2)	PH) N 0 .00 .00	NRIE 0 .00	.00 .00	**NE 0 .00 .00	.00 .00	0 .00	SE 0 .00	0 .00 .00	RECTIC 8 0 .00	ON FROM SSW 0 .00	8W 0 .00	WSW 0 .00	W .00	WINW 00. 00.	.00	.00 .00	.00 .00	.00 .00
SPEED(K CALM (1) (2) C-3	PH) N .00 .00	NONE 0 .00 .00	.00 .00	0 .00 .00	.00 .00	0 .00 .00	SE 0 .00 .00	0 .00 .00	CRECTIC S . 00 . 00	ON FROM SSW .00 .00	sw 00.00	WSW 0 .00 .00	W .00 .00	WNW 0 .00 .00	.00	.00 .00	.00 .00	.00 .00
SPEED(M CALM (1) (2)	PH) N 0 .00 .00	NRIE 0 .00	.00 .00	**NE 0 .00 .00	.00 .00	0 .00	SE 0 .00	0 .00 .00	RECTIC 8 0 .00	ON FROM SSW 0 .00	8W 0 .00	WSW 0 .00	W .00	.00 00.00	.00	.00 .00	.00 .00	.00 .00
SPEED (N CALM (1) (2) C-3 (1) (2)	PH) N .00 .00 .00 3.09 .14	NNE 0 .00 .00 .00	.00 .00 .00 1	0 .00 .00	.00 .00 .00	0 .00 .00 .00 .00 .00	0 .00 .00 .00	0 .00 .00	0 .00 .00 .00 .00	ON FROM SSW 0 .00 .00 .00 .00	8W 00.00.00.00.00.00.00.00	WSW .00 .00 .00	W .00 .00 .00	WNW 0.00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	0 .00 .00 10 10.31 .46
SPEED (K CALM (1) (2) C-3 (1) (2) 4-7 (1)	PH) N .00 .00 .00 3.09 .14	MNE .00 .00 .00 2 2.06 .09	0 .00 .00 1 1.03 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00	0 .00 .00 .00 .00 .00 .11.03	0 .00 .00 .00 1 1.03 .05	0 .00 .00 .00 .00 .00 .1 1.03	0 .00 .00 .00 .00 .00 .4 4.12	ON FROM SSW .00 .00 .00 .00 .00 .00 .4.12	8W .00 .00 .00 .00 .00 .7 7.22	WSW .00 .00 .00 .00 .00 .2 .2.06	W .00 .00 .00 .00 .00 .00 .00 .44 .12	WNW 0.00 .00 11.03 .05	.00 .00 .00 .00 .00	.00 .00 .00 1 1.03 .05	.00	0 .00 .00 10 10.31 .46
SPEED (M CALM (1) (2) C-3 (1) (2)	PH) N .00 .00 .00 .3 .09 .14 2	NONE 0 .00 .00 .00 2 2.06 .09	0 .00 .00 1 1.03 .05	0 .00 .00 .00 .00 .00	.00 .00 .00	0 .00 .00 .00 .00 .00 .1	0 .00 .00 .00	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00	ON FROM SSW 0 .00 .00 .00 .00 .00 .00	8W .00 .00 .00	WSW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	W .00 .00 .00 .00 .00 .00	WNW 0.00 .00 .00	.00 .00 .00	.00 .00 .00 1 1.03 .05	.00 .00 .00	0 .00 .00 10 10.31 .46
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12	PH) N 0 .00 .00 .00 .3 3.09 .14 2 2.06 .09 0	2 .06 .09 .09 .28 .28 .5	0 .00 .00 1 1.03 .05 9 9.28	0 .00 .00 .00 .00 .00 .8 8.25 .37	0 .00 .00 .00 .00 .05 .05 .05 .23 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE 0 .00 .00 103 .05 3 .09	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .4 .12 .18	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .12 .18	SW 0 .00 .00 .00 .00 .00 .7 7.22 .32 3	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .44 .12 .18	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 1 1.03 .05	.00	0 .00 .00 10 10.31 .46 60 61.86 2.76
SPEED (K CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PH) N 0.00 .00 33 3.09 .14 2 2.06 .09	MNE 0 .00 .00 2 2.06 .09 6.19 .28	0 .00 .00 1 1.03 .05 9 9.28 .41	0 .00 .00 .00 .00 .00 .8 8.25 .37 .00	0 .00 .00 .00 .05 .05 .5 .23 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .05 .05 .3 .05 .3 .09 .14 .00	0 .00 .00 .00 .00 .00 .1 1.03 .05 .00	0 .00 .00 .00 .00 .00 .4 .12 .18 .6 .6 .19	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .18 .12 .18	6 SW 0 .00 .00 .00 .00 .00 .7 7.22 .32 3 3.09	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .4 .12 .18 .00	0 .00 .00 .1 .03 .05 .3 3.09 .14 .0 .00	0 .00 .00 .00 .00 .00	0 .00 .00 1 1.03 .05	.00	0 .00 .00 10 10.31 .46 60 61.86 2.76 27
CALM (1) (2) (2) (1) (2) (2) (1) (2) (1) (2) (1) (2)	PH) N 0.00 .00 33.09 .14 22.06 .09	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 1 1.03 .05 9 9.28 .41 1.03	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .05 .05 .23 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .05 .05 .14 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .4 .12 .18 .6 .19 .28	ON FROM SSW 0 .00 .00 .00 .00 .00 .12 .18	SW 0 .00 .00 .00 .00 .00 .7 7 .22 .32 3 3 .09 .14	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .4 .12 .18 .00 .00	WNW 0 .00 .00 .00 .00 .05 .05 .3 3.09 .14 .00 .00	0 .00 .00 .00 .00 .00 .00	.00 .00 11.03 .05	.00	0 .00 .00 10 10.31 .46 60 61.86 2.76 27 27
SPEED (N CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N 0.00 .00 .3 3.09 .14 2 2.06 .09	MONE 0 .00 .00 .00 2 2.06 .09 .6 6.19 .28 5.15 .23	0 .00 .00 .00 1 1.03 .05 9 9.28 .41 1.03 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	1.03 .05 .05 .05 .05 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .11 .03 .05 .14 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .4 .12 .18 .6 .19 .28 .0	ON FROM SSW 0.00.00 0.00 4.12 12.37 .55	SW 0 .00 .00 .00 .00 .00 .7 7.22 .32 33.09 .14 0	WSW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0.00 .00 .00 .00 .00 1 1.03 .05 .3 3.09 .14	.00 .00 .00 .00 .00 .00 .00	0 .00 .00 1 1.03 .05 0 .00 .00	.00	0 .00 .00 10 10.31 .46 60 61.85 2.76 27 27.84 1.24
CALM (1) (2) (2) (1) (2) (2) (1) (2) (1) (2) (1) (2)	PH) N 0.00 .00 33.09 .14 22.06 .09	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 1 1.03 .05 9 9.28 .41 1.03	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .05 .05 .23 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .05 .05 .14 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .4 .12 .18 .6 .19 .28	ON FROM SSW 0 .00 .00 .00 .00 .00 .12 .18	SW 0 .00 .00 .00 .00 .00 .7 7 .22 .32 3 3 .09 .14	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .4 .12 .18 .00 .00	WNW 0 .00 .00 .00 .00 .05 .05 .3 3.09 .14 .00 .00	0 .00 .00 .00 .00 .00 .00	.00 .00 11.03 .05	.00	0 .00 .00 10 10.31 .46 60 61.86 2.76 27 27
SPEED (NO CALM (1) (2) (2) (2) (2) (2) (2) (1) (2) (2) (1) (2) (1) (2) (2) (1) (2) (2) (1) (2) (2) (1) (2) (2) (2) (2) (2) (3) (4) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	PH) W 0.00 .00 .3 3.09 .14 2.06 .09 0.00 .00	MNE 0 .00 .00 2 2.06 .09 6 .19 .28 5.15 .23	0 .00 .00 .00 1 1.03 .05 9.28 .41 1.03 .05	88.25 .37 .00 .00	1.03 .05 5.15 .23	1.03 .00 .00 .00 .00	00 .00 .00 .14 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .18 .12 .18 .00 .00 .00 .00	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .18 .12 .2 .37 .55 .0 .00 .00 .00	8W 0 .00 .00 .00 .00 .00 .00 .32 .32 .33 .09 .14 .00 .00	WSW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	W 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .11 .03 .05 .3 .09 .14 .0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .05	0 .00 .00 1 1.03 .05 .00 .00 .00	.00	0 .00 .00 10 10.31 .46 60 61.85 2.76 27 27.84 1.24
SPEED (N CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N .00 .00 .33 3.09 .14 2.06 .09 .00 .00 .00	MNE 0.00 .00 22.06 .09 6.19 .28 5.15 .23 0.00	0 .00 .00 .00 1 1.03 .05 9 9.28 .41 1.03 .05	8.25 .37 .00 .00	1.03 .05 .05 .23 .00 .00	LSE 0 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	CRECTIC 8 0.00 .00 .00 .00 .00 .18 4.12 .18 6.19 .28 0.00	ON FROM SSW 0 .00 .00 .00 .00 .00 .12 .18 .12 .37 .55 .0 .00 .00 .00 .00 .00 .00 .00 .00	3 3 09 .14 0 .00	WSW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	W .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WNW 0 .00 .00 .00 .05 .3 3.09 .14 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 10.31 .46 60 61.86 2.76 27 27.84 1.24
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24	PH) N 0.00 .00 33.09 .14 22.06 .09 0.00 .00 .00	MNE 0 .00 .00 2 2.06 .09 6.19 .28 5.15 .23 0 .00	0 .00 .00 .00 1 1.03 .05 9.28 .41 1.03 .05	8.25 .37 .00 .00	1.03 .05 5.15 .23 0.00	LSE .00 .00 .00 .00 .00 .00 .00 .00	0.00 103 1.03 1.05 3.09 1.14	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00.00 .00 .00 .00 .00 .00 .18 6.19 .28	ON FROM SSW 0.00 .00 .00 .00 .00 .12 .12 .37 .55 .0 .00 .00 .00 .00 .00 .00 .00 .00	8w 0 .00 .00 .00 .00 .00 .7 7.22 .32 3 3.09 .14 .00 .00 .00 .00	WSW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	W 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .05 .14 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .05	0 .00 .00 1 1.03 .05 0 .00 .00	.00	0 .00 .00 .00 10.31 .46 60 61.85 2.76 27 27.84 1.24
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24	PH) N 0.00 .00 33.09 .14 22.06 .00 0.00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 1 1.03 .05 9 9.28 .41 1.03 .05 .00	8.25 .37 .00 .00	1.03 .05 .05 .23 .00 .00 .00	1.03 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	CRECTIC 8 0 .00 .00 .00 .00 .18 6 6.19 .28 0 .00 .00 .00	ON FROM SSW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	3 3 09 .14 0 .00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WSW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	W .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WNW 0 .00 .00 .00 .05 .3 3.09 .14 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 10.31 .46 60 61.86 2.76 27 27.84 1.24 0 .00 .00
SPEED (N CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1)	PH) W .00 .00 .3 3.09 .14 2.06 .00 .00 .00 .00 .00 .00	MNE 0 .00 .00 2 2.06 .09 6.19 .28 5.15 .23 0 .00 .00 .00	0 .00 .00 .00 1 1.03 .05 9.28 .41 1.03 .05 .00 .00	88.25 .37 .00 .00 .00	1.03 .05 .05 .23 .00 .00	1.03 .00 .00 .00 .00 .00 .00 .00 .00	1.03 .05 3.09 .14 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ON FROM SSW	3 3 3 3 3 3 0 9 114 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WSW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .11 .03 .05 .3 .09 .14 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 1 1.03 .05 .00 .00 .00 .00	.00	0 .00 .00 .00 10.31 .46 60 61.85 2.76 27 27.84 1.24 0 .00 .00
SPEED (N CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2)	PH) N .00 .00 .3 3.09 .14 2 2.06 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 1 1.03 .05 9 9.28 .41 1.03 .05 .00 .00	8.25 .37 .00 .00 .00 .00	1.03 .05 .05 .05 .05 .00 .00 .00 .00	1.03 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	CRECTIC 8 0 .00 .00 .00 .00 .18 6 .19 .28 0 .00 .00 .00 .00	ON FROM SSW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	3 .09 .14 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	W	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 10.31 .46 60 61.86 2.76 27 27.84 1.24 0 .00 .00
SPEED (N CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2) ALL SPEE	PH) W .00 .00 .3 3.09 .14 2.06 .00 .00 .00 .00 .00 .00 .00 .00 .00	MNE 0 .00 .00 2 2.06 .09 6.19 .28 5.15 .23 0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 1 1.03 .05 9.28 .41 1.03 .05 .00 .00	88.25 .37 .00 .00 .00 .00 .00 .00	1.03 .05 .00 .00 .00 .00 .00 .00	1.03 .00 .00 .00 .00 .00 .00 .00 .00	103 .05 3.09 .14 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0.00 .00 .00 .00 .00 .00 .00 .18 6.19 .28 .00 .00	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	3 SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .14 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00		0 .00 .00 .00 10.31 .46 60 61.85 2.76 27 27.84 1.24 0 .00 .00
SPEED (N CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2)	PH) W .00 .00 .3 3.09 .14 2.06 .00 .00 .00 .00 .00 .00 .00 .00 .00	MNE 0 .00 .00 2 2.06 .09 6 .19 .28 5.15 .23 0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 1 1.03 .05 9 9.28 .41 1.03 .05 .00 .00	8.25 .37 .00 .00 .00 .00	1.03 .05 .05 .05 .05 .00 .00 .00 .00	1.03 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0.00 .00 .00 .00 .00 .00 .00 .18 6.19 .28 .00 .00	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	3 SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	W	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 10.31 .46 60 61.86 2.76 27 27.84 1.24 0 .00 .00

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-1 (continued)

33.0 FT	MIND I	ATA		STABI	LITY C	LASS (:		CLAS	s frequ	ENCY (PERCEN	TT) =	4.23				
Speed (M	PH) N	NNE	NE	ENE	E	ESE	SE .	IND D	irecti S	on from SSW	sw	wsw	W	WINW	NW	NINW	VRBL	TOTAL
CALM (1) (2)	.00 .00	.00 .00	.00 .00	.00 .00	.00 .00	0 00. 00.	00. 00.	0 00. 00.	0 00. 00.	0 .00 .00	0 .00 .00	0 00. 00.	00. 00.	0 .00 .00	.00 .00	0 .00 .00	.00 .00	.00 .00
C-3 (1) (2)	1.09 .05	.00 .00	2 2.17 .09	.00 .00	.00 .00	1.09 .05	00. 00.	0 00. 00.	0 00. 00.	0 .00 .00	0 .00 .00	.00 .00	0 00. 00.	2 2.17 .09	1.09 .05	2 2.17 .09	0 .00 .00	9 9.78 .41
4-7 (1) (2)	1.09 .05	1.09 .05	5.43 .23	8 8.70 .37	8 8.70 .37	3 3.26 .14	2 2.17 .09	0 00. 00.	4.35 .18	11 11.96 .51	8 8.70 .37	5 5.43 .23	2 2.17 .09	1.09 .05	0 00. 00.	00. 00.	.00 .00	59 64.13 2.71
8-12 (1) (2)	.00 .00	2 2.17 .09	2 2.17 .09	0 .00 .00	0 00. 00.	0 00. 00.	.00 .00	0 00. 00.	8 8.70 .37	9 9.78 .41	2 2.17 .09	1 1.09 .05	0 .00 .00	.00 .00	0 00. 00.	.00 .00	0 00. 00.	24 26.09 1.10
13-16 (1) (2)	.00 .00	.00 .00	0 00. 00.	.00 .00	0 00. 00.	0 00. 00.	.00 .00	0 .00 .00	0 00. 00.	.00 .00	0 00. 00.	0 .00 .00	.00 .00	.00 .00	00. 00.	0 .00 .00	0 .00 .00	.00 .00
19-24 (1) (2)	.00 .00	.00 .00	.00 .00	00. 00.	00. 00.	0 00. 00.	00. 00.	0 .00 .00	0 00. 00.	.00 .00	.00 .00	0 00 00	.00 .00	.00 .00	00. 00.	.00 .00	0 .00 .00	.00 .00
GT 24 (1) (2)	.00 .00	.00 .00	.00 .00	0 00. 00.	.00 .00	.00 .00	0 .00 .00	0 .00 .00	0 00. 00.	.00 .00	.00 .00	.00 .00	0 .00 .00	0 .00 .00	00. 00.	0 00. 00.	0 .00 .00	.00 .00
ALL SPE (1) (2)	EDS 2 2.17 .09	3 3.26 .14	9 9.78 .41	8 8.70 .37	8 8.70 .37	4.35 .18	2 2.17 .09	.00 .00	12 13.04 .55	20 21.74 .92	10 10.87 .46	6 6.52 .28	2 2.17 .09	3 3.26 .14	1.09 .05	2 2.17 .09	.00 .00	92 100.00 4.23
33.0 FT	WIND E	ATA		STABI	LITY C	LASS I)		CLAS	S FREQU	ENCY (PERCEN	IT) =	26.33				
33.0 FT		NNE	NE	Stabi Ene	LITY C	elass i				s frequ on from ssw		Percen WSW	IT) = W	26.33 Waw	NW	MXM	VRBL	TOTAL
			NE 0 .00				×	IND D	(RECTIO	ON FROM			-		NW C .00	MINW 0 00.	VRBL 0 .00	TOTAL 0 .00
SPEED (M CALM (1)	PH) N 0 .00	MINE 0 .00	.00	ENE 0	E .00	ESE 0 .00	SE O .00	IND D SSE 0 .00	CRECTIC S 0	ON FROM SSW 0	ws 0 .00	wsw 0 .00	W 0	WIXW 0 00.	.00	.00	.00	.00
SPEED (M CALM (1) (2) C-3 (1)	PH) N 0 .00 .00	0 .00 .00 .3 .52	.00 .00 .00	0 .00 .00 .15 2.62	.00 .00 .00	0 .00 .00 .7	0 .00 .00	SSE .00 .00 .00 .00	0 .00 .00 .22	ON FROM SSW 0 .00 .00 .12 2.09	.00 .00 .00	wsw .00 .00 .00	W .00 .00 .00	WNW 0 .00 .00 .00	.00 .00	.00 .00 .00	.00 .00	0 .00 .00 154 26.88
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1)	PH) N .00 .00 .00 1.57 .41 16 2.79	0 .00 .00 .3 .52 .14 14 2.44	0 .00 .00 19 3.32 .87	15 2.62 .69	0 .00 .00 10 1.75 .46	7 1.22 .32	0 .00 .00 .00 10 1.75 .46 16 2.79	0 .00 .00 .00 .00 .28 .28 .10 1.75	0 .00 .00 .2 .09 .55 .62 .10.82	ON FROM SSW .00 .00 .00 12 2.09 .55 70	8W 0 .00 .00 8 1.40 .37 30 5.24	WSW .00 .00 .00 .7 1.22 .32 12 2.09	W .00 .00 .00 6 1.05 .28 3	WNW 0.00 .00 .11 1.92 .51 6	.00 .00 .00 11 1.92 .51	0 .00 .00 8 1.40 .37	.00 .00 .00 .00	0 .00 .00 154 26.88 7.08
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PH) N 0.00 .00 .00 9 1.57 .41 16 2.79 .74	0 .00 .00 .3 .52 .14 .44 .64 .20 3.49	0 .00 .00 .00 19 3.32 .87 14 2.44 .64	0 .00 .00 .5 2.62 .69 18 3.14 .8300	0 .00 .00 .10 1.75 .46 .19 3.32 .87	0 .00 .00 .7 1.22 .32 15 2.62 .69 0 .00	0 .00 .00 .00 .46 .75 .46 .79 .74	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .55 .55 .62 2.85 .10 1.75	ON FROM SSW 0 .00 .00 .00 .22 .09 .55 .70 12.22 3.22 .45 7.85	8W 0 .00 .00 8 1.40 .37 30 5.24 1.38 3 .52	WSW 0 .00 .00 7 1.22 .32 12 2.09 .55 0 .00	0 .00 .00 6 1.05 .28 3 .52 .14 0 .00	0 .00 .00 .11 1.92 .51 6 1.05 .28 0 .00	0 .00 .00 .11 1.92 .51 4 .70 .18	0 .00 .00 .8 1.40 .37 .5 .87 .23	.00 .00 .00 .00 .00	0 .00 .00 .00 154 26.88 7.08 314 54.80 14.43
SPEED (M (1) (2) (2) (2) (4-7 (1) (2) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2)	PH) N 0 .00 .00 9 1.57 .41 16 2.79 .74 2 .35 .09	NNE 0 .00 .00 .52 .14 14 2.44 .64 20 3.49 .92	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	15 2.62 .69 18 3.14 .83 0.00	10 1.75 .46 19 3.32 .87	25E 0.00 .00 .00 7 1.22 .32 .52 .69 0.00	10 1.75 .46 16 2.79 .74	O .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	CRECTIC 8 0 .00 .00 .12 2.09 .55 62 16.82 2.85 10 1.75 .46	ON FROM SSW 0 .00 .00 .00 .12 .22 .3 .22 .45 .7 .85 .2 .07 .00	8 1.40 .37 30 5.24 1.38 3 .52 .14 0 .00	WSW 0 .00 .00 .7 1.22 .32 12 2.09 .55 0 .00 .00	W 0 .00 .00 .00 .00 .00 .00 .00 .00	MNW 0 .00 .00 .11 1.92 .51 6 1.05 .28 0 .00 .00 .00	0 .00 .00 11 1.92 .51 4 .70 .18	0 .00 .00 8 1.40 .37 .5 .87 .23	.00	0 .00 .00 .00 154 26.88 7.08 314 54.80 14.43 93 16.23 4.27
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1)	PH) N 0.00 .00 .00 9 1.57 .41 16 2.79 .74 2 .35 .09 0.00	MNE 0.00 .00 .52 .14 14 2.44 .64 .64 .92 .92 .35 .09	0 .00 .00 .00 .3.32 .87 .14 .64 .64 .9 1.57 .41 .10 1.75 .46	15 2.62 .69 18 3.14 .83	10 .00 .00 .75 .46 .19 3.32 .87	1.22 .32 .52 .69 .00	10 10 1.75 .46 16 2.79 .74	1.05 1.05 1.05 1.75 1.46 4 1.70 1.8	CRECTIC 8 0 .00 .00 12 2.09 .55 62 2.85 10 1.75 .46 0 .00 .00	ON FROM SSW 0 .00 .00 .00 .12 .22 .3 .22 .45 .7 .85 .2 .07 .00 .00 .00 .00	5W 0.00 .00 .00 8 1.40 .37 30 5.24 1.38 3.52 .14 0.00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .11 1.92 .51 6 1.05 .28 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .11 1.92 .51 .70 .18 .00 .00	0 .00 .00 .8 1.40 .37 .87 .23 .00 .00	.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-1 (continued)

33.0 FT	WIND I	ATA		STABI	LITY C	LASS I	:		CLAS	s freq	UENCY	(PERCEN	m) =	33.27				
SPEED (M	PH) N	NNE	NE	ENE	E	ESE	SE SE	IND DI SSE	recti S	on fro		wsw	W	MINW	NW	MM	VRBL	TOTAL
CALM (1) (2)	0 00. 00.	0 .00 .00	0 .00 .00	0 00. 00.	0 .00 .00	00. 00.	0 .00 .00	0 .00 .00	0 00. 00.	00. 00.	0 00. 00.	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	.00 .00
C-3 (1) (2)	10 1.38 .46	10 1.38 .46	10 1.38 .46	23 3.18 1.06	13 1.80 .60	16 2.21 .74	19 2.62 .87	20 2.76 .92	23 3.18 1.06	12 1.66 .55	6 .83 .28	17 2.35 .78	21 2.90 .97	21 2.90 .97	20 2.76 .92	16 2.21 .74	.00 .00	257 35.50 11.81
4-7 (1) (2)	9 1.24 .41	.69 .23	.28 .09	11 1.52 .51	3 .41 .14	.69 .23	16 2.21 .74	.14 .05	61 8.43 2.80	110 15.19 5.06		37 5.11 1.70	9 1.24 .41	1.10 .37	11 1.52 .51	13 1.80 .60	0 .00 .00	379 52.35 17.42
8-12 (1) (2)	.00 .00	1 .14 .05	0 00. 00.	0 00. 00.	0 00. 00.	0 00. 00.	0 .00 .00	0 .00 .00	.14 .05	70 9.67 3.22	12 1.66 .55	.14 .05	.41 .14	0 .00 .00	0 00. 00.	.00 .00	0 .00 .00	88 12.15 4.04
13-18 (1) (2)	.00 .00	0 00. 00.	0 00. 00.	0 00. 00.	0 00. 00.	.00 .00	0 .00 .00	0 .00 .00	0 00. 00.	0 00. 00.	0 00. 00.	.00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	.00 .00
19-24 (1) (2)	.00 .00	0 00. 00.	0 00. 00.	0 .00 .00	0 00. 00.	00. 00.	0 00. 00.	0 .00 .00	0 00. 00.	0 00. 00.	0 00. 00.	.00 .00	0 .00 .00	0 .00 .00	0 00. 00.	0 .00 .00	0 .00 .00	.00 .00
GT 24 (1) (2)	.00 .00	0 00. 00.	0 00. 00.	0 00.	0 00. 00.	00. 00.	00. 00.	0 .00 .00	0 00. 00.	0 00. 00.		0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 00. 00.	0 .00 .00	.00 .00
ALL SPE: (1) (2)	EDS 19 2.62 .87	16 2.21 .74	12 1.66 .55	34 4.70 1.56	16 2.21 .74	21 2.90 .97	35 4.83 1.61	21 2.90 .97	85 11.74 3.91	192 26.52 8.82	96 13.26 4.41	55 7.60 2.53	33 4.56 1.52	29 4.01 1.33	31 4.28 1.42	29 4.01 1.33	.00 .00	724 100.00 33.27
33.0 FT	WIND D	ATA	-	STABI	LITY C	Lass F	1		CLAS	S FREQ	UENCY	(PERCEN	TT) =	11.95				
33.0 FT SPEED(M		ATA NNE	NE	STABI Ene	LITY C	lass f				ON FROM		(Percen WSW	IT) =	11.95 WXW	NW	MXXW	VRBL	TOTAL
			NE 0 .00				×	IND DI	RECTI	ON FROM	M		•		WIE 0 .00	MNM 0 .00.	VRBL 0 .00	TOTAL 0 .00
SPEED (M CALM (1)	PH) W 0 00.	MINE 0	.00	ENE 0 .00	.00	ESE C .OO	SE 0 .00	O .00	RECTION O	ON FROM	was o	wsw 0	₩ 0	WIXIW 0 00.	.00	.00	.00	.00
SPEED (M CALM (1) (2) C-3 (1)	PH) N 0 .00 .00	0 .00 .00 .00	.00 .00 .00	ENE 0.00 .00	.00 .00 .00	**SE .00 .00	SE 0 .00 .00	0 .00 .00 .2 .77	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00 FROM SSW 0 .00 .00 .24 9.23 1.10 .37 14.23	M SW 0 .00 .00 .00 9 3.46 .41 73	WSW .00 .00 .00	W .00 .00 .00	WENW 0.00 .00 .00	.00 .00 .00	.00 .00	.00 .00	0 .00 .00 85 32.69
SPEED (MC (1) (2) (2) (2) (2) 4-7 (1)	PH) N .00 .00 .00 1 .38 .05	0 .00 .00 .00 .00 .00 .00	.00 .00 .00 1 .38 .05	ENE .00 .00 .00 2 .77 .09	0 .00 .00 .00 .00	0 .00 .00 .00 .00 .00	.00 .00 .00 .00 1 .38 .05	7IND DI 8SE .00 .00 .00 2 .77 .09	0 .00 .00 .00 .3.85 .46 9 3.46	00 FROM SSW 0 .00 .00 .24 9.23 1.10 .37 14.23	% SW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WSW .00 .00 .00 7.69 .92 15	W .00 .00 .00 .8 3.08 .37 2	WNW 0.00 .00 .00 3 1.15 .14	0 .00 .00 4 1.54 .18	0 .00 .00 .00 .00	.00	0 .00 .00 85 32.69 3.91 146 56.15
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PR) N 0 .00 .00 .00 .00 .00 .05 .05 .05 .05 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 1 .38 .05	2 .77 .09 .00 .00	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 0 .00 .00 .00 .00 .00 .41 .73 .28.08 3.35 .17 6.54	WSW 0 .00 .00 20 7.69 .92 15 5.77 .69 0 .00	0 .00 .00 .00 .00 .00 .00 .00 .00	WNW 0 .00 .00 .00 .1.15 .14 .38 .05 .00	0 .00 .00 4 1.54 .18 1 .38 .05	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00	0 .00 .00 .00 85 32.69 3.91 146 56.15 6.71
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	PH) N 0 .00 .00 .00 .05 .05 .05 .05 .00 .00 .	NNE	0 .00 .00 1 .38 .05	ENE 0 .00 .00 .77 .09 2 .77 .09	E 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	ESE .00 .00 .00 .00 .00	SE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0.00 .00 .00 .00 .00 .00 .00 .00 .00	0.00 .00 .00 .00 3.85 .46 9 3.46 .41	00N FROM SSW 0 .00 .00 24 9.23 1.10 37 14.23 1.70 14.23 1.70	8W 8W 00 .00 .00 9 3.46 .41 28.08 3.35 17 6.54 .78 0 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .1.15 .14 .38 .05 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .115 .14	.00	0 .00 .00 .00 85 32.69 3.91 146 56.15 6.71 29 11.15 1.33
CALM (1) (2) (2) (1) (2) (2) (1) (2) (2) (1) (2) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2)	PR) M 0 .00 .00 1 .38 .05 1 .38 .05 0 .00 .00 .00	MINE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	2 .77 .09 2 .77 .09 0 .00 .00 .00 .00 .00 .00 .00 .00	E 00.000 .000 .000 .000 .000 .000 .000	ESE .00 .00 .00 .00 .00 .00 .00 .0	SE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	7TND DI SSE 0 .00 .00 .00 .00 .00 .00 .00 .00	RECTIC 8 0 .00 .00 3.85 .46 .41 0 .00 .00 .00	0N FROM SSW 0 .00 .00 .00 .24 .23 1.10 .37 14.23 1.70 .55 .00 .00 .00 .00	8W 00 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .115 .14 .38 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .154 .18 .38 .05 .00 .00	0 .00 .00 .00 .00 .00 .1.15 .14 .00 .00	.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .85 32.69 3.91 146 56.15 6.71 29 11.15 1.33 0 .00

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C=Calm (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-1 (continued)

33.0 FT	WIND I	ATA		STABI	LITY	CLASS G	;		CLAS	S FREQ	UENCY	(PERCEI	TT) =	2.94				
SPEED (M	PH) N	NNE	NE	ENE	E	ESE	se Se	IND D SSE	IRECTI S	on from	M SW	wsw	W	MIM	MM	NINW	VRBL	TOTAL
(1) (2)	.00 .00	.00 .00	0 .00 .00	.00 .00	0 .00 .00	.00 .00	.00 .00	0 .00 .00	0 .00 .00	0 00. 00.	0 .00 .00	.00 .00	.00 .00	0 00 00	0 .00 .00	0 .00 .00	0 .00 .00	.00 .00
C-3 (1) (2)	.00 .00	.00 .00	00. 00.	.00 .00	.00 .00	1.56 .05	.00 .00	0 .00 .00	1 1.56 .05	3.13 .09	12.50 .37	7 10.94 .32	3.13 .09	.00 .00	.00 .00	00. 00.	0 00. 00.	21 32.81 .97
4-7 (1) (2)	.00 .00	.00 .00	0 .00 .00	00. 00.	0 00. 00.	0 00. 00.	0 00. 00.	0 .00 .00	0 00. 00.	20.31 .60	24 37.50 1.10	1.56 .05	0 .00 .00	0 .00 .00	00. 00.	0 .00 .00	0 00. 00.	38 59.38 1.75
8-12 (1) (2)	.00 .00	.00 .00	0 00. 00.	.00 .00	.00 .00	0 .00 .00	0 .00 .00	.00 .00	0 00. 00.	4 6.25 .18	1 1.56 .05	0 .00 .00	.00 .00	.00 .00	0 00. 00.	.00 .00	.00 .00	7.81 .23
13-18 (1) (2)	.00 .00	.00 .00	0 00. 00.	0 .00 .00	0 .00 .00	0 00. 00.	0 00. 00.	.00 .00	0 00. 00.	0 00. 00.	0 .00 .00	0 00. 00.	0 .00 .00	0 .00 .00	0 00. 00.	.00 .00	0 .00 .00	.00 .00
19-24 (1) (2)	00. 00.	.00 .00	0 00. 00.	0 .00 .00	0 00. 00.	0 00. 00.	0 00. 00.	.00 .00	0 00. 00.	0 00. 00.	0 .00 .00	0 .00 .00	0 .00 .00	.00 .00	0 .00 .00	0 .00 .00	0 .00 .00	.00 .00
GT 24 (1) (2)	.00 .00	0 .00 .00	0 .00 .00	.00 .00	0 00. 00.	0 00. 00.	0 .00 .00	.00 .00	0 00. 00.	0 00. 00.	.00 .00	0 00. 00.	0 00. 00.	.00 .00	0 .00 .00	0 00. 00.	.00 .00	.00 .00
ALL SPE (1) (2)	EDS 0 .00	.00 .00	.00 .00	0 .00 .00	.00 .00	1 1.56 .05	.00 .00	.00 .00	1.56 .05	19 29.69 .87	33 51.56 1.52	12.50 .37	3.13 .09	.00 .00	.00 .00	.00 .00	.00 .00	100.00 2.94
33.0 FT	WIND D	ATA		STABI	LITY C	LASS A	LL		CLAS	FREQU	JENCY (PERCEN	T) = 1	.00.00				
33.0 FT		ata Nne	ME	STABI Ene	LITY	LASS A				S FREQU ON FROM SSW		(PERCEX	TT) = 1	00.00. Wikiw	MM	MINN	VRBL	TOTAL
			NE 0 .00				W	IND DI	RECTIO	ON FROM	ď		•		NW 0 .00	WIXIW 0 00.	VRBL 0 .00	TOTAL 0 .00
SPEED (M CALM (1)	PE) W 0	NNE 0	.00	ENE 0 .00	E .00	ese 0 .00	SE 0 .00	IND DI SSE 0 .00	RECTIONS 0	ON FROM	ws 0 .00	wsw 0 .00	W 00.00	WIXW 0 00.	.00	.00	.00	.00
SPRED (M CALM (1) (2) C-3 (1)	PH) N 0.00 .00 .00	0 .00 .00 .00	.00 .00 .00	0 .00 .00 .44 2.02	0 .00 .00	0 .00 .00 .25	0 .00 .00 .00	O .00 .00 .28 1.29	0 .00 .00 .47 2.16 2.16 158 7.26	ON FROM SSW 0 .00 .00 .00 2.30 2.30 288 13.24	0 .00 .00 .31 1.42 1.42 247	WSW 0.00 .00 .00	0 .00 .00	WNW 0 .00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00	0 .00 .00 560 25.74
CALM (1) (2) C-3 (1) (2) 4-7 (1)	PE) N .00 .00 .00 .28 1.29 1.29	0 .00 .00 .00 18 .83 .83	0 .00 .00 .35 1.61 1.61	ENE .00 .00 .00 44 2.02 2.02 61 2.80	25 1.15 1.79	25 1.15 32	0 .00 .00 .00 .31 1.42 1.42	0 .00 .00 .00 .28 1.29 1.29 .55	0 .00 .00 .47 2.16 2.16 158 7.26	ON FROM SSW 0 .00 .00 .00 2.30 2.30 288 13.24	8W .00 .00 .00 .31 1.42 1.42 247	WSW .00 .00 .52 2.39 2.39	0 .00 .00 .00 39 1.79 1.79	WNW 0.00 .00 .00 38 1.75 1.75	0 .00 .00 39 1.79 1.79	.00 .00 .00 30 1.38 1.38	.00 .00 .00 .00	0 .00 .00 560 25.74 25.74
SPEED (MC CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PH) N 0.00 .00 28 1.29 1.29 45 2.07 2.07	0 .00 .00 .83 .83 .83 .2.85 .2.85 .32 1.47	0 .00 .00 .35 1.61 1.61 63 2.90 2.90	0 .00 .00 44 2.02 2.02 61 2.80 2.80 0 .00	25 1.15 1.15 39 1.79 1.79	25 1.15 1.15 32 1.47 1.47	0 .00 .00 .31 .42 1.42 .43 1.98 1.98 .00	0 .00 .00 .28 1.29 1.29 .55 .55 4 .18	0 .00 .00 .00 .47 .2.16 .2.16 .7.26 .7.26 .40 1.84	0N FROD SSW 0.00 .00 .00 2.30 2.30 288 13.24 13.24 198 9.10	9 8 8 0 .00 .00 .00 .00 .1.42 .1.42 .247 .11.35 .11.35 .52 .2.39	WSW 0 .00 .00 52 2.39 2.39 89 4.09 4.09 3 .14	0 .00 .00 .39 1.79 1.79 23 1.06 1.06	0 .00 .00 .38 1.75 1.75 29 1.33 1.3314	0 .00 .00 39 1.79 1.79 23 1.06 1.06	0 .00 .00 30 1.38 1.38 41 1.88 1.88	.00 .00 .00 .00 .00	0 .00 .00 560 25.74 25.74 1255 57.67 57.67
SPRED(MC CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	PE) N .00 .00 .28 1.29 1.29 45 2.07 2.07 2.09	0 .00 .00 .83 .83 .83 .62 2.85 2.85 .32 1.47 1.47	0 .00 .00 .35 1.61 1.61 2.90 2.90	ENE 0 .00 .00 44 2.02 2.02 61 2.80 2.80 0 .00 .00	25 1.15 1.15 1.79 1.79 0.00	25 1.15 1.47 1.47 0.00	8E 0.00 .00 .00 31 1.42 1.42 43 1.98 1.98 0.00	IND DI SSE 0.00 .00 28 1.29 1.29 1.29 1.29 1.29 1.29	7.26 40 1.84 1.84 0.00	ON FROM SSW C .00 .00 .00 2.30 2.30 288 13.24 198 9.10 9.10 0.00	8 8W 0 .00 .00 .31 1.42 1.42 247 11.35 11.35 52 2.39 2.39 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .39 1.79 1.79 23 1.06 1.06 .14 .14 .0 .00	WNW 0 .00 .00 .38 1.75 1.75 29 1.33 1.33 3 .14 .14	0 .00 .00 .39 1.79 1.79 23 1.06 .00	0 .00 .00 .00 1.38 1.38 41 1.88 0 .00	.00	0 .00 .00 .00 560 25.74 25.74 1255 57.67 57.67 349 16.04 16.04
SPEED (ME CALM (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2)	PE) N 0 .00 .00 28 1.29 1.29 4.5 2.07 2.07 2 .09 .09 .00 .00	NNE 0 .00 .00 .83 .83 .83 62 2.85 2.85 2.85 1.47 1.47	0 .00 .00 .35 1.61 1.61 63 2.90 2.90 12 .55 .55	ENE .00 .00 .44 2.02 2.02 61 2.80 2.80 .00 .00 .00 .00	25 1.15 1.15 39 1.79 1.79 0.00 .00	25 1.15 1.15 32 1.47 1.47 0.00 .00	8E 0.00 .00 31 1.42 1.42 43 1.98 1.98	129 1.29 1.29 1.29 1.29 1.29 1.29 1.29 1	TRECTTICE 8 0 .00 .00 .00 47 2.16 2.16 158 7.26 7.26 40 1.84 0.00 .00	DN FROM SSW C .00 .00 2.30 2.30 288 13.24 198 9.10 0.00 .00	8W 0.00 .00 .00 31 1.42 1.42 247 11.35 11.35 2.39 2.39 2.39 0.00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	00.00 .00 .00 .00 .00 .00 .06 .14 .14 .00 .00	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 39 1.79 1.79 23 1.06 1.06	0 .00 .00 .30 1.38 1.38 41 1.88 1.88 0 .00	.00	0 .00 .00 .00 560 25.74 25.74 1255 57.67 57.67 349 16.04 16.04 12 .55 .55

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-1 (continued)

33.0 FT	MIND I	ATA		STABI	LITY C	lass a			CLAS	s frequ	UENCY	(PERCEI	TT) =	8.28				
speed (Mi	PH) N	MNE	NE	ENE	E	ese	SE V	IND DI SSE	RECTI	on from		wsw	w	MINIW	NW	NNW	VRBL	TOTAL
CALM	0	C	0	0	C	0	0	0	C	C	0	0	0	0	0	0	0	0
(1) (2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3	1	1	o	2	0	0	0	0	0	0	0	0	1	1	2	3	0	11
(1) (2)	.60 .05	.60 .05	.00	1.19	.00	.00	.00	.00	.00	.00	.00 .00	.00	.60 .05	.60 .05	1.19	1.79 .15	.00	6.55 .54
4-7		8	2	3	1	0	2	0	2	8	9	6	11	10	8	9	0	86
(1) (2)	4.17	4.76 .39	1.19	1.79 .15	.60 .05	.00	1.19 .10	.00	1.19 .10	4.76 .39	5.36 .44	3.57 .30	6.55 .54	5.95 .49	.39	5.36 .44	.00	51.19 4.24
8-12	6	6	0	0	0	0	1	1	5	11	14	2	3	7	13	2	0	71
(1) (2)	3.57 .30	3.57 .30	.00	.00	.00	.00	.60 .05	.60 .05	2.98 .25	6.55 .54	8.33 .69	1.19 .10	1.79 .15	4.17	7.74 .64	1.19 .10	.00	42.26 3.50
13-18	٥	G	0	0	0	C	0	0	0	0	0	C	C	0	0	c	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1) (2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00 .00
GT 24 (1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEE	EDS 14	15	2	5	1	C	3	1	7	19	23	8	15	18	23	14	0	168
(1)	8.33	8.93	1.19	2.98	.60	.00	1.79	.60	4.17	11.31		4.76		10.71		8.33	.00	100.00
(2)	.69	.74	.10	.25	.05	.00	.15	.05	.35	.94	1.13	.39	.74	. 89	1.13	. 69	.00	8.28
33.0 FT	WIND E	ATA		STABI	LITY C	LASS B	1		CLAS	e Frequ	DENCY ((PERCEI	TT) =	4.83				
							W		RECTI	ON FROM	M							
SPEED (ME	?H) N	NNE	NE	ENE	E	ESE	SE SE	SSE	RECTI S	ON FROM	M SW	wsw	W	MIM	NW	WIIM	VRBL	TOTAL
SPEED (ME	PH) N 0	NINE C	0	ENE 0	E O	ESE C	SE 0	SSE 0	RECTION S	ON FROM	M SW C	WSW 2	W	WIXIW 0	O	0	0	2
SPEED (ME	?H) N	NNE	-	ENE	E	ESE	SE SE	SSE	RECTI S	ON FROM	M SW	wsw	W	MIM				
SPEED (NECESSARY CALM (1) (2) C-3	PH) N 0 .00 .00	NNE 0 .00 .00	.00	ENE 0 .00 .00	.00 .00	0 .00 .00	SE 0 .00 .00	0 .00 .00	RECTION 0 .00 .00	ON FROM SSW 0 .00 .00	ws 0.00.00	WSW 2 2.04 .10	W .00 .00	WZW 00.00.00.00.00	.00 .00	.00 .00	.00 .00	2 2.04 .10
SPEED (NE CALM (1) (2) C-3 (1)	PH) N 0 .00 .00 .00	NINE 0 .00 .00	.00 .00 .00	0 .00 .00 .00	.00 .00 .00	.00 .00 .00	.00 .00 .00	0 .00 .00 .00	.00 .00	ON FROM SSW .00 .00 .00 .1 1.02	ws 0 00. 00.	WSW 2 2.04 .10	W .00 .00 .00	WZW 00.00.00.00.00.00.00.	.00 .00	.00 .00 .00	.00 .00	2 2.04 .10 10 10.20
CALM (1) (2) C-3 (1) (2)	PH) N 0 .00 .00 .00	0 .00 .00 .00	.00 .00	0 .00 .00 .00 .1 1.02 .05	0 .00 .00	0 .00 .00 .00 .00	0 .00 .00 .00	0 .00 .00 .00	RECTION 8 .00 .00 .00 .00 .00	ON FROM SSW 0 .00 .00 .00 .1 1.02 .05	M SW 0 .00 .00 .00 .00 .00 .00	WSW 2.04 .10 1.02	W .00 .00 .00 3	WZW 00.00. 00.00.	.00 .00 .00	.00 .00 .00 2 2.04	.00 .00 .00	2 2.04 .10 10 10.20 .49
SPEED (NE CALM (1) (2) C-3 (1) (2)	PH) N 0.00 .00 .00	0 .00 .00 .00 .00 .00	0 .00 .00 .00	0 .00 .00 .00 .1 1.02 .05	.00 .00 .00	00.00 .00 .00	0 .00 .00 .00	0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00	ON FROM SSW 0 .00 .00 .00 .1 1.02 .05	ws 0 00. 00.	WSW 2 2.04 .10 1.02 .05	W .00 .00 .00 3.06 .15	WINW	.00 .00 .00 1 1.02 .05	.00 .00 .00	.00 .00 .00	2 2.04 .10 10 10.20 .49
CALM (1) (2) C-3 (1) (2)	PH) N 0 .00 .00 .00	0 .00 .00 .00 .00 .00	.00 .00	0 .00 .00 .00 .1 1.02 .05	0 .00 .00	0 .00 .00 .00 .00	0 .00 .00 .00	0 .00 .00 .00	RECTION 8 .00 .00 .00 .00 .00	ON FROM SSW 0 .00 .00 .00 .1 1.02 .05	M SW 0 .00 .00 .00 .00 .00 .00 .00	WSW 2.04 .10 1.02	W .00 .00 .00 3	WZW 00.00. 00.00.	.00 .00 .00	.00 .00 .00 2 2.04 .10	.00 .00 .00	2 2.04 .10 10 10.20 .49
SPEED (NF CALM (1) (2) C-3 (1) (2) 4-7 (1)	PH) N .00 .00 .00 .00 1 1.02 .05	0 .00 .00 .00 .00 .1 1.02 .05	0 .00 .00 .00 .00	0 .00 .00 .00 .1 1.02 .05 .3 3.06 .15 0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .2 2.04 .10	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .25	00 FROM SSW 0 .000 .000 .000 .005 .05 4 .088 .20 11	8 .16 .39	WSW 2 2.04 .10 1 1.02 .05 5.10 .25	0 .00 .00 .3 3.06 .15 5.10 .25 5	WNW 0 .00 .00 .00 .00 .00 .00 .2 2 .04 .10 .3	0 .00 .00 1 1.02 .05	0 .00 .00 2 2.04 .10 1 1.02 .05	.00	2 2.04 .10 10.20 .49 38 38.78 1.87
SPEED (NF CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	0 .00 .00 .00 .05 .05 .00 .00 .00 .2 2.04	0 .00 .00 .00 .00 .00 .1 .02 .05	0 .00 .00 .00 .00 .00	0 .00 .00 .1 1.02 .05 .3 3.06 .15 .00	C .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .10 .10 .10 .1 .1 .02	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00 .00 .00	00 FROM SSW 0 .00 .00 .00 .00 .05 .05 .20 .11 .11.22	SW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WSW 2 2.04 .10 1 1.02 .05 5.10 .25 6.12	0 .00 .00 .3 3.06 .15 .5 5.10 .25 .5 5.10	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 1 1.02 .05 1 1.02 .05	0 .00 .00 2 2.04 .10 1 1.02 .05	.00 .00 .00 .00 .00	2 2.04 .10 10.20 .49 38 38.78 1.87
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N 0 .00 .00 11.02 .05 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 4 4.08	0 .00 .00 .11 .02 .05 .3 3.06 .15 .00 .00	0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .10 .10 .1 .02 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .25 .10 .25 .05	ON FROM SSW 0 .00 .00 .00 .00 .05 .05 .20 .11 .11.22 .54	8 39 6 6.12 30	WSW 2 2.04 .10 1 1.02 .05 5.10 .25 6 6.12 .30	0 .00 .00 .3 3.06 .15 .5 5.10 .25 .5 5.10 .25	WNW 0 .00 .00 .00 .00 .00 .2 .10 .3 3 .06 .15	0 .00 .00 1 1.02 .05 1 1.02 .05	0 .00 .00 2 2.04 .10 1.02 .05	.00 .00 .00 .00 .00	2 2.04 .10 10.20 .49 38 38.78 1.87 48 48.98 2.37
SPIED (MF CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18	PH) N 0.00 .00 .00 1 1.02 .05 0 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .11 .02 .05 .3 3 .06 .15 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00	00000000000000000000000000000000000000	8E 0.00 .00 .00 .00 .00 .10 1.02 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00 .00 .25	ON FROD SSW 0 .00 .00 11.022 .05 4.08 .20 11.1.22 .54	8 .16 .39 .30 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 2 2.04 .10 1 1.02 .05 5 5.10 .25 6 6.12 .30 0	0 .00 .00 .3 3.06 .15 5.10 .25 5.10 .25 0	WNW 0.00 .00 0.00 2.04 .10 3.06 .15	0 .00 .00 1 1.02 .05 1 1.02 .05 3 3.06 .15	0 .00 .00 2 2.04 .10 1 1.02 .05	.00	2 2.04 .10 10.20 .49 38 38.78 1.87 48.98 2.37
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N 0 .00 .00 11.02 .05 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 4 4.08	0 .00 .00 .11 .02 .05 .3 3.06 .15 .00 .00	0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .10 .10 .1 .02 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .25 .10 .25 .05	ON FROM SSW 0 .00 .00 .00 .00 .05 .05 .20 .11 .11.22 .54	8 39 6 6.12 30	WSW 2 2.04 .10 1 1.02 .05 5.10 .25 6 6.12 .30	0 .00 .00 .3 3.06 .15 .5 5.10 .25 .5 5.10 .25	WNW 0 .00 .00 .00 .00 .00 .2 .10 .3 3 .06 .15	0 .00 .00 1 1.02 .05 1 1.02 .05	0 .00 .00 2 2.04 .10 1.02 .05	.00 .00 .00 .00 .00	2 2.04 .10 10.20 .49 38 38.78 1.87 48 48.98 2.37
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	PH) N 0.00 .00 11.02 .05 0.00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .11 .02 .05 .3 .06 .15 .0 .00 .00 .00	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .25 .10 .25 .05 .00 .00	ON FROM SSW 0 .00 .00 .00 .05 .05 .20 .11 .1.22 .54 .00 .00	8 .16 .39 .30 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 2 2.04 .10 1 1.02 .05 5.10 .25 6.12 .30 .00	0 .00 .00 .3 3.06 .15 5.10 .25 5.10 .25	WNW 0.00 .00 0.00 .00 2.04 .10 3.06 .15	0 .00 .00 .00 1 1.02 .05 .15 .15	0 .00 .00 2 2.04 .10 1 1.02 .05	.00 .00 .00 .00 .00	2 2.04 .10 10.20 .49 38 38.78 1.87 48 48.98 2.37
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1)	PH) N 0.00 .00 11.02 .05 .00 .00 .00	NINE	0 .00 .00 .00 .00 .00 1 1.02 .05 4.08 .20	0 .00 .00 .11 .02 .05 .3 .06 .15 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00	00 .00 .00 .00 .00 .00 .00 .00 .00 .00	8E 0.00 .00 .00 .00 .00 .00 .10 1.02 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	**************************************	ON FROM SSW 0 .00 .00 .00 .1 1 .02 .05 4 .08 .20 .11 .22 .54	8 8 16 .39 6 6 .12 .30 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 2 2.04 .10 1.02 .05 5.10 .25 6.12 .30 0.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WNW 0 .00 .00 .00 .00 .00 .00 .15 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 1 1.02 .05 1 1.02 .05 3.06 .15	0 .00 .00 .2 2.04 .10 1 1.02 .05	.00 .00 .00 .00 .00 .00	2 2.04 .10 10.20 .49 38 38.78 1.87 48 48.98 2.37 0.00
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24	PH) N 0.00 .00 11.02 .05 0.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .05 .05	1.02 .05 .05 .05 .05	0 .00 .00 .00 .00 .00 .00	00000000000000000000000000000000000000	SE	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .25 .05 .00 .00 .00 .00 .00 .00 .00 .00 .0	ON FROM SSW 0 .00 .00 .05 .05 .4 .08 .20 .11 .11.22 .54 .00 .00 .00 .00 .00	8 .16 .39 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WSW 2 2.04 .10 1 1.02 .05 5.10 .25 6 6.12 .30 .00	0 .00 .00 .3 3.06 .15 5.10 .25 5.10 .25 .00 .00 .00	WNW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 1 1.02 .05 .05 .05 .05 .05	0 .00 .00 2 2.04 .10 1.02 .05 0 .00	.00	2 2.04 .10 10.20 .49 38 38.78 1.87 48 48.98 2.37
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24	PH) N 0.00 .00 11.02 .05 .00 .00 .00 .00	NINE	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .05 .15 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	C .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	00 .00 .00 .00 .00 .00 .00 .00 .00 .00	8E 00.000 .000 .000 .000 .000 .100 .050 .000 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	**************************************	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8 2 6 2 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WSW 2 2.04 .10 1 1.02 .05 5 5.10 .25 6 .12 .30 0 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 1 1.02 .05 1 1.02 .05 3.06 .15 .00	0 .00 .00 .2 2.04 .10 1 1.02 .05 0 .00 .00	000000000000000000000000000000000000000	2 2.04 .10 10.20 .49 38 38.78 1.87 48 48.98 2.37 0.00 .00
SPIED (MI CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) CT 24 (1)	PH) N .00 .00 .00 1 1.02 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00	00000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00	1.02 .05 .05 .05 .05 .00 .00 .00	00000000000000000000000000000000000000	00000000000000000000000000000000000000	2 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	**************************************	ON FROM SSW 0 .00 .00 .05 .05 .4 .08 .20 .11 .11.22 .54 .00 .00 .00 .00 .00 .00 .00	8 .16 .39 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WSW 2 2.04 .10 1 1.02 .05 5.10 .25 6 6.12 .30 .00 .00	0 .00 .00 .3 3.06 .15 5.10 .25 5.10 .25 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WNW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 1 1.02 .05 .05 .05 .05 .05 .00 .00	0 .00 .00 2 2.04 .10 1.02 .05 0 .00 .00	000000000000000000000000000000000000000	2 2.04 .10 10.20 .49 38 38.78 1.87 48.98 2.37 0.00 .00
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2)	PH) N 0.00 .00 11.02 .05 0.00 .00 .00 .00 .00 .00 .00 .00 .0	0.00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0.00 .00 .00 .00 .00 .00 .00 .00	00000000000000000000000000000000000000	8E 0.00 .00 .00 .00 .00 .00 .10 1.02 .05 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	**************************************	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8 .16 .39 .30 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 2 2.04 .10 1 1.02 .05 5.10 .25 6.12 .30 0.00 0.00 0.00 0.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 1 1.02 .05 .05 .05 .05 .06 .15 .00 .00	0 .00 .00 .2 2.04 .10 1.02 .05 .00 .00 .00	000000000000000000000000000000000000000	2 2.04 .10 10.20 .49 38 38.78 1.87 48 48.98 2.37 0 .00 .00
SPIED (MI CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2)	PH) N .00 .00 .00 .1 1.02 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00	00000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	1.02 .05 .05 .05 .05 .00 .00 .00	00000000000000000000000000000000000000	00000000000000000000000000000000000000	SE .00 .00 .00 .00 .00 .00 .10 .10 .10 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00 .00 .25 .05 .00 .00 .00	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8 .16 .39 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WSW 2 2.04 .10 1 1.02 .05 5.10 .25 6.12 .30 .00 .00 .00 .00 .00	0 .00 .00 .3 3.06 .15 5.10 .25 5.10 .25 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 1 1.02 .05 1.02 .05 3.06 .15 .00 .00	0 .00 .00 .00 2 2.04 .10 1.02 .05 .00 .00 .00 .00	000000000000000000000000000000000000000	2 2.04 .10 10.20 .49 38 38.78 1.87 48.98 2.37 0.00 .00
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2)	PH) N 0.00 .00 11.02 .05 0.00 .00 .00 .00 .00 .00 .00 .00 .0	0.00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	1.02 .05 .05 .05 .05 .00 .00 .00	00000000000000000000000000000000000000	00000000000000000000000000000000000000	SE .00 .00 .00 .00 .00 .00 .10 .10	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00 .00 .25 .05 .00 .00 .00	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8 .16 .39 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WSW 2 2.04 .10 1 1.02 .05 5.10 .25 6.12 .30 .00 .00 .00 .00 .00	0 .00 .00 .3 3.06 .15 5.10 .25 5.10 .25 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 1 1.02 .05 1.02 .05 3.06 .15 .00 .00	0 .00 .00 .2 2.04 .10 1.02 .05 .00 .00 .00	000000000000000000000000000000000000000	2 2.04 .10 10.20 .49 38 38.78 1.87 48.98 2.37 0.00 .00

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE
(2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD
C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-1 (continued)

33.0 FT	WIND I	ATA		STAB	LITY (LASS (:		CLAS	S FREQU	JENCY (PERCEI	TT) =	5.13				
SPEED (M	PH) N	NNE	NE	ENE	r	ESE	SE	CIND D	RECTI S	on from	t Sw	wsw	W	MINW	MM	MIN	VRBL	TOTAL
(1) (2)	.00 .00	0 00. 00.	.00 .00	0 00. 00.	.00 .00	0 00. 00.	0 .00 .00	0 .00 .00	0 00. 00.	0 00. 00.	0 .00 .00	0 .00 .00	0 .00 .00	0 00. 00.	0 00. 00.	00. 00.	00. 00.	.00 .00
C-3 (1) (2)	.96 .05	0 00. 00.	.00 .00	.96 .05	0 .00 .00	0 .00 .00	.00 .00	0 .00 .00	0 00. 00.	0 .00 .00	.96 .05	.96 .05	3.85 .20	1.92 .10	00. 00.	3 2.88 .15	0 00.	13 12.50 .64
4-7 (1) (2)	1.92 .10	1 .96 .05	.96 .05	1.92 .10	.96 .05	.96 .05	5 4.81 .25	.00 .00	0 00. 00.	10 9.62 .49	9 8.65 .44	5 4.81 .25	3.85 .20	3.85 .20	1 .96 .05	.96 .05	.00 .00	47 45.19 2.32
8-12 (1) (2)	1.92 .10	.96 .05	11 10.58 .54	.96 .05	0 00. 00.	0 .00 .00	.00 .00	.00 .00	3 2.88 .15	9 8.65 .44	3.85 .20	3 2.88 .15	3 2.88 .15	1.92 .10	1.92 .10	1 .96 .05	0 .00 .00	42 40.38 2.07
13-18 (1) (2)	.00 .00	.96 .05	0 00. 00.	.00 .00	0 00. 00.	0 00. 00.	.00 .00	.00 .00	0 00. 00.	0 .00 .00	.00 .00	.00 .00	.96 .05	0 00. 00.	0 00. 00.	0 00. 00.	0 .00 .00	1.92 .10
19-24 (1) (2)	0 00. 00.	0 00. 00.	0 00. 00.	.00 .00	0 00. 00.	0 00. 00.	0 .00 .00	.00 .00	0 00. 00.	00. 00.	0 .00 .00	0 .00 .00	0 00. 00.	0 .00 .00	0 00. 00.	0 .00 .00	0 00. 00.	.00 .00
GT 24 (1) (2)	.00 .00	0 .00 .00	0 00. 00.	00. 00.	00. 00.	.00 .00	0 00. 00.	.00 .00	0 00. 00.	0 .00 .00	0 00. 00.	00. 00.	.00 .00	.00 .00	0 00. 00.	0 00. 00.	.00 .00	.00 .00
ALL SPE (1) (2)	EDS 5 4.81 .25	3 2.88 .15	12 11.54 .59	3.85 .20	.96 .05	.96 .05	5 4.81 .25	.00 .00	3 2.88 .15	19 18.27 .94	14 13.46 .69	9 8.65 .44	12 11.54 .59	7.69 .39	3 2.88 .15	5 4.81 .25	.00 .00	104 100.00 5.13
33.0 FT	WIND E	ATA		STABI	LITY C	LASS D)		CLAS	S FREQU	ENCY (PERCEI	TT) =	35.95				
33.0 FT		NNE	ME	STAB]	LITY C	iass i				S FREQUENCY FROM SSW		Percei WSW	w (27)	35.95 WNW	NW	BINW	VRBL	TOTAL
			NE 0 .00	<u>-</u>			•	IND DI	RECTI	ON FROM	ſ		•		NW 1 .14 .05	NINW 0 .00	VRBL 0 .00	TOTAL 3 .41 .15
SPEED (MI CALM (1)	PH) N	NINE 0	.00	ENE C	E 0 .00	ESE 0 .00	SE 0 .00	IND DI SSE 0 .00	RECTION S	ON FROM SSW 0	SW 1 .14	wsw 0 .00	W 0	WXW 0 00.	.14	.00	.00	3 .41
SPEED (MI CALM (1) (2) C-3 (1)	PH) N 1 .14 .05	NNE .00 .00	.00 .00 .00	ENE .00 .00	0 .00 .00	0 .00 .00 .00	SE 0 .00 .00	O .00 .00 .14	0 .00 .00 .11 1.51	ON FROM SSW 0 .00 .00 .00 10 1.37	SW 1 .14 .05 17 2.33	WSW .00 .00	W .00 .00 .00	WNW 0.00 .00	1 .14 .05	.00 .00 .00	.00	3 .41 .15 115 15.78
SPEED (M) (1) (2) C-3 (1) (2) 4-7 (1)	PH) N .14 .05 .2 .27 .10 .9 1.23	0 .00 .00 .00 .39 4 .55	.00 .00 .00 .6 .82 .30	0 .00 .00 10 1.37 .49	0 .00 .00 .00 11 1.51 .54	0 .00 .00 8 1.10 .39 14 1.92	8 0.00 .00 .00 8 1.10 .39 16 2.19	0 .00 .00 .00 .1 .14 .05 .11 1.51	0 .00 .00 .11 1.51 .54 42 5.76	00 FROM SSW 0 .00 .00 .00 1.37 .49 62 8.50	SW 1 .14 .05 17 2.33 .84 33 4.53	WSW 0 .00 .00 .5 .69 .25 47 6.45	W .00 .00 .00 .3 .41 .15 .23 3.16	WNW 0 .00 .00 9 1.23 .44 16 2.19	1 .14 .05 3 .41 .15 25 3.43	0 .00 .00 3 .41 .15	.00 .00 .00 .00	3 .41 .15 115 15.78 5.67 326 44.72
SPEED (MO CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PH) N 1 .14 .05 2 .27 .10 1 .23 .44	0 .00 .00 8 1.10 .39 4 .55 .20 22 3.02	0 .00 .00 .82 .30 .14 .05	ENE 0 .00 .00 10 1.37 .49 4 .55 .20 12 1.65	0 .00 .00 .11 1.51 .54 14 1.92 .69 3 .41	ESE 0.00 .00 8 1.10 .39 14 1.92 .69	8 1.10 .39 16 2.19 .79	0 .00 .00 .14 .05 .11 .51 .54 .82	0 .00 .00 .11 1.51 .54 42 5.76 2.07 29 3.98	ON FROM SSW 0.00 .00 10 1.37 .49 62 8.50 3.06	SW 1 .14 .05 17 2.33 .84 33 4.53 1.63 12 1.65	WSW 0.00 .00 5.69 .25 47 6.45 2.32 14	0 .00 .00 .3 .41 .15 .23 3.16 1.13 .21 2.88	WNW 0.00 .00 9 1.23 .44 16 2.19 .79 16 2.19	1 .14 .05 3 .41 .15 25 3.43 1.23	0 .00 .00 .3 .41 .15 .69 .25	.00	3 .41 .15 .15 .15 .5.67 .326 .44.72 .16.07 .281 .38.55
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	PH) N 11.14 .05 22.27 .10 91.23 .44 3.41 .15	NINE 0 .00 .00 8 1.10 .39 4 .55 .20 22 3.02 1.08	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ENE 0.00 .00 1.37 .49 4.55 .20 12 1.65	11 1.51 .54 14 1.92 .69	ESE 0.00 .00 .8 1.10 .39 14 1.92 .69 2.27 .10	SE 0.00 .00 .00 8 1.10 .39 16 2.19 .79 2 .27 .10	IND DI SSE 0.00 .00 11.14 .05 11 1.51 .54 6.82 .30	0 .00 .00 .11 1.51 .54 42 5.76 2.07 3.98 1.43 1.14	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8W 11.14.05 172.33.84 334.53 1.63 1.65.59	WSW 0 .00 .00 .5 .69 .25 47 6.45 2 .32 14 1.92 .69 .00	W 0 .00 .00 .3 .41 .15 .23 3.16 1.13 .21 2.88 1.04 .00	WNW 0 .00 .00 9 1.23 .44 16 2.19 .79 16 2.19 .79	1 .14 .05 3 .41 .15 .15 3 .43 1 .23 46 6 .31 2 .27 1 .14	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00	3 .41 .15 115 15.78 5.67 326 44.72 16.07 281 38.55 13.86
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1)	PH) N 1.14 .05 2.27 .10 9.1.23 .44 3.41 .15 0.00 .00	MINE 0.00 .00 .00 8 1.10 .39 4 .55 .20 22 3.02 1.08 0.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	100 .000 .000 .000 .000 .000 .000 .000	11 1.51 1.54 14 1.92 .69 3 .41 .15	1.10 .00 .00 .39 .14 1.92 .69 .27 .10	SE 0.00 .00 8 1.10 .39 16 2.19 .79 2 .27 .10 0.00	IND DI SSE 0.00 .00 .14 .05 11 1.51 .54 6.82 .30 0.00	0.00 .00 .00 .11 1.51 .54 42 5.76 2.07 29 3.98 1.43 1.14 .05	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 1 .14 .05 .05 .17 2 .33 .84 .33 4 .53 1 .63 .12 1 .65 .59 .00 .00 .00 .00	WSW 0 .00 .00 .5 .69 .25 47 6.45 2.32 14 1.92 .69 0 .00 .00 .00	W 0 .00 .00 .3 .41 .15 .23 3.16 1.13 .21 2.88 1.04 .00 .00 .00	WNW 0.00 000 1.23 .44 16 2.19 .79 16 2.19 .79 0.00	1 .14 .05 .3 .41 .15 .25 3.43 1.23 .46 6.31 2.27 1 .14 .05	0 .00 .00 .3 .41 .15 .69 .25 .69 .25	.00	3 .41 .15 11.5 15.78 5.67 326 44.72 16.07 281 38.55 13.86 4 .55 .20

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-1 (continued)

33.0 FT	WIND D	ATA		STABI	LITY C	LASS E	:		CLAS	S FREQ	UENCY	(PERCE	T) =	37.87				
SPEED (MI	PH) N	NNE	NE	ene	E	ESE	se Se	IND DI SSE	RECTION S	on From		wsw	W	WAW	NW	NNW	VRBL	TOTAL
CALM	0	2	c	0	1	1	c	c	3	3	c	1	0	1	0	0	0	12
(1)	.00	.26	.00	.00	.13	.13	.00	.00	.39	.39	.00	.13	.00	.13	.00	.00	.00	1.56
(2)	.00	.10	.00	.00	. 05	.05	.00	.00	.15	.15	.00	.05	.00	.05	.00	.00	.00	.59
C-3	3	2	6	1	2	11	11	12	21	18	21	35	19	15	5	6	0	188
(1)	.39 .15	.26 .10	.78 .30	.13	.26 .10	1.43	1.43	1.56 .59	2.73 1.04	2.34	2.73 1.04	4.56 1.73	2.47	1.95	. 65 . 25	.78	.00	24.48
(2)	.15	.10	.30	.05	.10	.54	.54	.59	1.04	. 63	1.04	1./3	. 94	. /4	. 25	.30	.00	9.27
4-7	7	1	0	0	2	0	11	30	37	82	71	116	50	31	19	7	0	464
(1) (2)	.91 .35	.13 .05	.00	.00	.26 .10	.00	1.43	3.91 1.48	1.82	10.68	9.24 3.50	15.10 5.72	6.51 2.47	1.53	2.47	.91 .35	.00	60.42 22.88
8-12	.00	. 00	.00	.00	.00	.00	.00	.00	. 65	33 4.30	22 2.86	22 2.86	.78	11	. 65	0	0	104
(1) (2)	.00	.00	.00	.00	.00	.00	.00	.00	.25	1.63	1.08	1.08	.30	1.43	.25	.00	.00	13.54 5.13
	_					_		_										
13-18 (1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24	o	0	o	0	0	0	0	0	0	0	0	0	0	0	0	c	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GT 24	o	o	O	0	o	0	0	0	o	o	0	O	0	0	0	c	0	٥
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL SPEE		5	6	1	5	12	22	42	66	136	114	174	75	58	29	13	0	768
(1) (2)	1.30 .49	.65 .25	.78 .30	.13 .05	. 65 . 25	1.56 .59	2.86 1.08	5.47 2.07	8.59 3.25	17.71 6.71	14.84 5.62	22.66 8.58	9.77 3.70	7.55 2.86	3.78 1.43	1.69	.00	100.00 37.87
*/				.05				2.07	3,23	0.72	J. V.	0.50	3.70	2.00	1.43	.04	.00	37.07
22 A ===	MITHIN DI			CM1 DT	TMV 0	T	1		CT 1 C		TENTON	(DED CEN	m\ _	6 26				
33.0 FT	WIND D	ATA		STABI	LITY C	lass f				_		(PERCEN	T) =	6.26				
							W	IND DI	RECTIO	ON FROM	Æ	•	-		977.7	NAME OF THE OWNER	ımər	moma r
33.0 FT SPEED (ME		ATA NNE	NE	STABI:	LITY C	lass f Ese				_		(Percen WSW	TT) = W	6.26 WXW	ww	MMM	VRBL	TOTAL
SPEED (ME	PH) N C	MNE C	NIE O	ENE 0	I O	ESE 0	SE C	TIND DI SSE 1	RECTIONS	ON FROM SSW 2	e Sw 1	wsw C	W 3	WINW 2	0	0	0	10
SPEED (ME CALM (1)	PH) N 0 .00	MNE 0	NE 0 .00	ENE 0	.00	ESE 0 .00	% SE 0 .00	IND DI SSE 1 .79	RECTIONS 1.79	ON FROM SSW 2 1.57	# SW 1 .79	wsw C	W 3 2.36	WNW 2 1.57	.00	.00	.00	10 7.87
SPEED (ME CALM (1) (2)	PH) N C .OC .OC	NNE 0 .00	NE 0 .00	ENE 0 .00	.00 .00	0 .00 .00	SE C .00	IND DI SSE 1 .79	RECTION 1 .79 .05	DN FROM SSW 2 1.57	SW 1 .79 .05	WSW .00	W 3 2.36 .15	WNW 2 1.57	.00 .00	.00 .00	.00	10 7.87 .49
SPEED (ME CALM (1) (2) C-3	PH) N 0 .00 .00	MNE 0 .00 .00	NE 0 .00 .00	• 00 • 00 • 00	.00 .00	0 .00 .00	SE 0 .00 .00	IND DI SSE 1 .79 .05	TRECTION 1 .79 .05	2 1.57 .10	SW 1 .79 .05	WSW .00 .00	W 3 2.36 .15	WNW 2 1.57 .10	.00 .00	.00 .00	.00	10 7.87 .49
SPEED (ME CALM (1) (2)	PH) N C .OC .OC	NNE 0 .00	NE 0 .00	ENE 0 .00	.00 .00	0 .00 .00	SE C .00	IND DI SSE 1 .79	TRECTION 1 .79 .05	2 1.57 .10	SW 1 .79 .05	WSW .00	W 3 2.36 .15	WNW 2 1.57	.00 .00	.00 .00	.00	10 7.87 .49
SPEED (ME CALM (1) (2) C-3 (1) (2)	PH) N .00 .00 .00	0 .00 .00 .00 .00 .00	NE. 0.00 .00 .00	0 .00 .00 .00	0 .00 .00	0 .00 .00 .00	0 .00 .00 .00 4 3.15 .20	1 .79 .05 . 5 3 . 9425	7 5.51	2 1.57 .10 15 11.81	SW 1 .79 .05 15 11.81	WSW .00 .00 .00	3 2.36 .15 1 .79	WINW 2 1.57 .10 1 .79	.00 .00 .00	.00 .00 .00	.00	10 7.87 .49 62 48.82 3.06
SPEED (ME CALM (1) (2) C-3 (1) (2)	PH) N 0 .00 .00	MNE .00 .00	NE .00 .00	.00 .00 .00	C .00 .00 .00 .00 .00 .00	0 .00 .00	.00 .00 .00 .00 4 3.15 .20	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	7 5 5 7 5 5 5 3	2 1.57 .10 15 11.81 .74	SW 1 .79 .05	WSW .00 .00 .00 .14 11.02 .69	W 3 2.36 .15	WNW 2 1.57 .10 1 .79	.00 .00	.00 .00 .00	.00	10 7.87 .49 62 48.82
SPEED (ME CALM (1) (2) C-3 (1) (2)	PH (HC 00.00.00.00.00.00.00.00.00.00.00.00.00.	MINE .00 .00 .00	BUE 0 .00 .00 .00	0 .00 .00 .00 .00		0 .00 .00 .00	SE 0.00 .00 .00 4 3.15 .20	1 .79 .05 .25 .25 .3	7 5 5 7 5 5 5 3	2 1.57 .10 15 11.81 .74	5W 1 .79 .05 15 11.81 .74	WSW .00 .00 .00 .14 11.02 .69	W 3 2.36 .15 .15 .79 .05	WINW 2 1.57 .10 1 .79 .05	.00 .00 .00	.00 .00 .00	.00	10 7.87 .49 62 48.82 3.06
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2)	PR (HC .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00	NE .00 .00 .00	0 .00 .00 .00	C .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 4 3.15 .20	1.79 .05 .05 3.94 .25	7 5.51 .35 2.36	2 1.57 .10 15 11.81 .74	5W 1 .79 .05 15 11.81 .74 22 17.32	WSW .00 .00 .00 14 11.02 .69	3 2.36 .15 1 .79 .05	WINW 2 1.57 .10 1 .79 .05	.00	.00	.00	10 7.87 .49 62 48.82 3.06 55 43.31 2.71
SPEED (ME (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	C .000 .000 .000 .000 .000 .000 .000 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	E .00.	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 4 3.15 .20 1 .79 .05	1 .79 .05 .05 .25 .3.94 .25 .15 .00	79.05 75.51 .35 2.36 .15	DN FROM SSW 2 1.57 .10 15 11.81 .74 10.24 .64	SW 1 .79 .05 15 11.81 .74 22 17.32 1.08 0 .00	WSW 0 .00 .00 14 11.02 .69 13 10.24 .64 0 .00	3 2.36 .15 1 .79 .05	1.57 .10 .79 .05	.00	.00 .00 .00 .00 .00	0.00	10 7.87 .49 62 48.82 3.06 55 43.31 2.71
SPEED (ME CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00	1 .79 .05 .25 .25 .3 .94 .25 .25 .15 .0	79 .05 .75 .35 .35 .36 .15	DN FROE SSW 2 1.57 .10 15 11.81 .74 10.24 .64	SW 1 .79 .05 15 11.81 .74 22 17.32 1.08	WSW 0 .00 .00 14 11.02 .69 13 10.24 .64 0	3 2.36 .15 1 .79 .05	1.57 .10 .79 .05	.00	.00	0 .00 .00 .00 .00 .00 .00	10 7.87 .49 62 48.82 3.06 55 43.31 2.71
SPEED (ME CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18	C .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	E .00.	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	3.15 .20	1.79 .05 3.94 .25 2.36 .15	7 5.51 .35 .35 .36 .15	DN FROM SSW 2 1.57 .10 15 11.81 .74 .64 .00 .00	5W 1 .79 .05 11.81 17.4 22 17.32 1.08 0 .00	WSW 0 .00 .00 .00 .00 .14 .65 .69 .13 .0.24 .64 .00 .00 .00 .00	3 2.36 .15 1 .79 .05	1.57 .10 1.79 .05 0.00 .00	.00	.00	.00	10 7.87 .49 62 48.82 3.06 55 43.31 2.71 0
SPEED (ME CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	PH) N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	ENE 0 .00 .00 .00 .00 .00 .00	E .000 .000 .000 .000 .000 .000 .000 .0	0.00 .00 .00 .00 .00 .00	3.15 .20 1.79 .05	1.79 .05 3.94 .25 2.36 .15 0.00	7 5.51 .35 2.36 .15	DN FROM SSW 2 1.57 .10 15 11.81 .74 13 10.24 .64 .00 .00 .00 .00	SW 1 1.79 .05 11.81 .74 22 17.32 1.08 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	W 3 2.36 .15 .79 .05 .00 .00 .00 .00 .00 .00	MANW 2 1.57 .10 .79 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00	000000000000000000000000000000000000000	00.000	10 7.87 .49 62 48.82 3.06 55 43.31 2.71 0.00
SPEED (ME CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18	C .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	E .00.	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	3.15 .20	1.79 .05 3.94 .25 2.36 .15	7 5.51 .35 .35 .36 .15	DN FROM SSW 2 1.57 .10 15 11.81 .74 .64 .00 .00	5W 1 .79 .05 11.81 17.4 22 17.32 1.08 0 .00	WSW 0 .00 .00 .00 .00 .14 .65 .69 .13 .0.24 .64 .00 .00 .00 .00	3 2.36 .15 1 .79 .05	1.57 .10 1.79 .05 0.00 .00	.00	.00	.00	10 7.87 .49 62 48.82 3.06 55 43.31 2.71 0
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24	C .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	ENE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	E	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	3.15 .20 1.79 .05 0.00	1.79 .05 3.94 .25 2.36 .15 0.00	7, 79, 05, 51, 35, 35, 36, 15, 00, 00, 00, 00, 00, 00, 00, 00, 00, 0	DN FROM SSW 2 1.57 .10 15 11.81 .74 13 10.24 .64 .60 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 11.79.05 11.81.74 22 17.32 1.08 0.00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	W 3 2.36 .15 .79 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00	MANW 2 1.57 .10 1 .79 .05 0 .00 .00 .00 .00 .00 .00 .00 .00 .	.00	000000000000000000000000000000000000000	000000000000000000000000000000000000000	10 7.87 .49 62 48.82 3.06 55 43.31 2.71 0.00 .00
SPEED (ME CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1)	COCOCOCOCOCOCOCO.	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NE	ENE 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	E .000 .000 .000 .000 .000 .000 .000 .0	0.00 .00 .00 .00 .00 .00	3.15 .20 .05 .00 .05	1.79 .05 3.94 .25 3.36 .15 0.00	7 5.51 .35 2.36 .15 0.00	DN FROM SSW 2 1.57 .10 11.81 .74 .64 .00 .00 .00 .00 .00	SW 1 1.79 .05 11.81 .74 22 17.32 1.08 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	W 3 2.36 .15 .79 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00	MANW 2 1.57 .10 .10 .05 .00 .00 .00 .00 .00 .00 .00 .00 .0		000000000000000000000000000000000000000	000000000000000000000000000000000000000	10 7.87 .49 62 48.82 3.06 55 43.31 2.71 0 .00 .00
SPEED (ME CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	C .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	MINE	NE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	ENE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	E	0.00 .00 .00 .00 .00 .00 .00	3.15 .20 .00 .05 .05 .00 .00	1.79 .05 3.94 .25 2.36 .15 0.00 .00	7 5.51 .35 .35 .36 .15 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	DN FROM SSW 2 1.57 .10 15 11.81 .74 .64 .64 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	SW 11.79.05 11.81.74 22 17.32 1.08 0.00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	W 3 2.36 .15 .79 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00	WANW 2 1.57 .10 .79 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00		000000000000000000000000000000000000000	000000000000000000000000000000000000000	10 7.87 .49 62 48.82 3.06 55 43.31 2.71 0.00 .00
SPEED (ME CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24	COCOCOCOCOCOCOCO.	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NE	ENE 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	E	ESE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	3.15 .20 .05 .00 .00 .00 .00	1.79 .05 3.94 .25 3.36 .15 0.00 .00	7 5.51 .35 2.36 .15 0.00 .00	DN FROM SSW 2 1.57 .10 .15 11.81 .74 .64 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	SW 11.79 11.81 .74 22 17.32 1.08 0.00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	3 2.36 .15 .15 .05 .00 .00 .00 .00	MANW 2 1.57 .10 .10 .05 .00 .00 .00 .00 .00 .00 .00 .00 .0			000000000000000000000000000000000000000	10 7.87 .49 62 48.82 3.06 55 43.31 2.71 0 .00 .00
SPEED (ME CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	C .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	MINE	NE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	ENE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	E	0.00 .00 .00 .00 .00 .00 .00	3.15 .20 .00 .05 .05 .00 .00	1.79 .05 3.94 .25 2.36 .15 0.00 .00	7 5.51 .35 .35 .36 .15 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	DN FROM SSW 2 1.57 .10 15 11.81 .74 .64 .64 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	SW 11.79.05 11.81.74 22 17.32 1.08 0.00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	W 3 2.36 .15 .79 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00	WANW 2 1.57 .10 .79 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00		000000000000000000000000000000000000000	000000000000000000000000000000000000000	10 7.87 .49 62 48.82 3.06 55 43.31 2.71 0.00 .00
SPEED (MI CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2)	00.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NOE	ENE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	E	00 .00 .00 .00 .00 .00 .00 .00 .00 .00	3.15 .20 .00 .00 .00 .00 .00 .00	1.79 .05 3.94 .25 3.236 .15 0.00 .00	7 5.51 .35 .35 .15 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	DN FROM SSW 2 1.57 .10 .15 11.81 .74 .64 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	SW 11.79 .05 11.81 .74 22 17.32 1.08 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	MINW 2 1.57 .10 1.79 .05 0.00 .00 .00 .00 .00 .00 .00 .00 .0			000000000000000000000000000000000000000	10 7.87 .49 62 48.82 3.06 55 43.31 2.71 0 .00 .00 .00 .00 .00 .00 .00
SPEED (ME CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2) ALL SPEE (1)	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NE	ENE .00 .00 .00 .00 .00 .00 .00 .00 .00 .	E	00000000000000000000000000000000000000	3.15 .20 .00 .00 .00 .00 .00 .00 .00 .00	1.79 .05 .05 .05 .25 .25 .23 .23 .00 .00 .00 .00	**************************************	DN FROM SSW SSW 1.57 .10 15 11.81 .74 13 10.24 .64 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	8 SW 1 1.79 .05 11.81 .74 22 17.32 1.08 0.00 .00 .00 .00 .00 .00 .00 .00 .00	00 .00 .00 .00 .00 .00 .00 .00 .00 .00	W 3 2.36 .15 1.79 .05 0 .00 .00 .00 .00 .00	WINW 2 1.57 .10 1.79 .05 0.00 .00 .00 .00 .00 .00 .00 .00 .0				10 7.87 .49 62 48.82 3.06 55 43.31 2.71 0.00 .00 .00 .00
SPEED (MI CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2) ALL SPEE	PH) W .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	MINIE	NE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	ENE .00 .00 .00 .00 .00 .00 .00 .00 .00 .	E 00 00 00 00 00 00 00 00 00 00 00 00 00	00000000000000000000000000000000000000	3.15 .20 .00 .00 .00 .00 .00 .00 .00	1.79 .05 .05 .05 .25 .25 .236 .15 .00 .00 .00	**************************************	DN FROM SSW SSW 1.57 .10 15 11.81 .74 13 10.24 .64 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	8 SW 1 1 7.79 .05 11.81 .74 22 1.08 0.00 .00 .00 .00 .00 .00 .00 .00 .00	00 .00 .00 .00 .00 .00 .00 .00 .00 .00	3 2.36 .15 1.79 .05 0 .00 .00 .00 .00	**************************************			000000000000000000000000000000000000000	10 7.87 .49 62 48.82 3.06 55 43.31 2.71 0 .00 .00 .00

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-1 (continued)

33.0 F	WIND I	ATA		STAB:	ILITY (CLASS O	;		CLAS	s preq	UENCY	(PERCEI	T) =	1.68				
SPEED ()	IPH) N	MNE	NE	ENE	E	I SE	SE SE	CIND DI SSE	RECTI S	on from		wsw	W	WNW	NW	MINW	VRBL	TOTAL
CALM (1) (2)	.00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	.00 .00	1 2.94 .05	0 .00 .00	00. 00.	.00	.00	0 .00 .00	.00 .00	0 .00 .00	0 .00 .00	0 .00 .00	.00 .00	1 2.94 .05
C-3 (1) (2)	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	.00 .00	0 .00 .00	0 .00 .00	.00 .00	0 00. 00.	.00	5.88	1 2.94 .05	0 .00 .00	0 .00 .00	00. 00.	0 .00 .00	0 .00 .00	3 8.82 .15
4-7 (1) (2)	.00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 00. 00.	0 .00 .00	0 .00 .00	0 00. 00.	17.65	38.24	26.47 .44	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	28 82.35 1.38
8-12 (1) (2)	.00 .00	00. 00.	00. 00.	.00 .00	.00 .00	00. 00.	0 00. 00.	.00 .00	0 00. 00.		0 .00 .00	.00 .00	.00 .00	0 .00 .00	.00 .00	.00 .00	.00 .00	5.88 .10
13-18 (1) (2)	.00 .00	0 00. 00.	0 .00 .00	.00 .00	0 .00 .00	0 00. 00.	0 00. 00.	0 00. 00.	00. 00.	.00		0 00. 00.	0 .00 .00	00. 00.	.00 .00	0 .00 .00	0 .00 .00	.00 .00
19-24 (1) (2)	.00 .00	.00 .00	.00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 00. 00.	0 00. 00.		.00	0 00. 00.	0 .00 .00	0 00. 00.	0 .00 .00	0 .00 .00	0 .00 .00	.00 .00
GT 24 (1) (2)	.00 .00	0 00. 00.	.00 .00	.00 .00	0 .00 .00	0 00. 00.	.00 .00	.00 .00	0 00. 00.	00. 00.	00. 00.	00. 00.	0 .00 .00	00. 00.	00. 00.	0 .00 .00	0 .00 .00	.00 .00
ALL SPE (1) (2)	EDS 0 .00 .00	0 00. 00.	0 .00 .00	.00 .00	.00 .00	0 .00 .00	2.94 .05	.00 .00	0 00. 00.	23.53 .39	15 44.12 .74	29.41 .49	00. 00.	.00 .00	00. 00.	0 .00 .00	.00 .00	34 100.00 1.68
33.0 FT	WIND D	ATA		STABI	LITY	LASS A	LL,		CLAS	s frequ	UENCY ((PERCEN	rr) = 1	.00.00				
33.0 FT		ATA NNE	NE	STAB!	LITY C	Lass a				ON FROM		(Percen WSW	TT) = 1	00.00. WXW	MM	BINW	VRBL	TOTAL
							ĸ	IND DI	RECTI	ON FROM	M	•	-		NW 1 .05	MMM 0 .00	VRBL 0 .00	TOTAL 28 1.38 1.38
SPEED (M CALM (1)	PH) N 1 .05	MNE 2 .10	NE 0 .00	ENE 0 .00	E .05	ESE 1 .05	SE 1 .05	IND DI SSE 1	RECTION S	ON FROM	sw 2 .10	WSW 3 .15	¥ .3	WNW 3 .15	.05	.00	.00	28 1.38
SPEED (N CALM (1) (2) C-3 (1)	PH) N 1 .05 .05	NNE 2 .10 .10	NE 0 .00 .00	O .00 .00 .15 .74	1 .05 .05	1 .05 .05 .05 .94	SE 1 .05 .05 .05 .23 1.13	7IND DI SSE .05 .05 .05	.20 .20 .20	ON FROM SSW 5 .25 .25 .25	SW 2 .10 .10 .56 2.76	WSW 3 .15 .15 .15	3 .15 .15 .15	WNW 3 .15 .15 .15	.05 .05 .05	.00 .00 .00	.00 .00 .00	28 1.38 1.38 402 19.82
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N .05 .05 .05 .8 .39 .39 .39	2 .10 .10 .10 .11 .54 .54	NE 0 .00 .00 12 .59 .59	0 .00 .00 .15 .74 .74 .12 .59	1 1.05 .05 13 .64 .64 18 .89 .89	1 .05 .05 .05 .94 .94 .74 .74 .2 .10 .10	23 1.13 1.13 1.13	1 .05 .05 .05 .89 .89 .44 2.17	4 .20 .20 .39 1.92 1.92 89 4.39	ON FROM SSW 5.25.25.25.217 185.9.12 9.12 7.00 7.00	SW 2 .10 .10 56 2.76 2.76 165 8.14	WSW 3.15 .15 57 2.81 2.81 201 9.91	3 .15 .15 .15 31 1.53 1.53	WNW 3.15 .15 .15 28 1.38 1.38	1 .05 .05 .11 .54 .54	.00 .00 .00 17 .84 .84	.00	28 1.38 1.38 402 19.82 19.82 1044 51.48
SPEED (M (1) (2) (-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PH) N 1 .05 .05 8 .39 .39 25 1.23 1.23	2 .10 .10 .11 .54 .54 .74 .74 .33 1.63	NE 0 .00 .00 12 .59 .59 .59 .25 .25	ENE 0 .00 .00 15 .74 .74 12 .59 .59	1 .05 .05 .05 .64 .64 .89 .89	105 .05 .05 .94 .94 .74 .74	SE 1.05 .05 .05 23 1.13 1.13 37 1.82 1.82	7IND DI SSE 1 .05 .05 .05 18 .89 .89 .89 44 2.17 2.17	39 1.92 1.92 89 4.39 4.39	ON FROM SSW 5 .25 .25 .25 .217 .2.17 .185 .9.12 9.12 .142 7.00	SW 2 .10 .10 .56 2.76 2.76 165 8.14 8.14 58 2.86	WSW 3 .15 .15 57 2.81 2.81 201 9.91 9.91 47 2.32	3 .15 .15 31 1.53 1.53 4.59 4.59	WNW 3 .15 .15 28 1.38 1.38 3.11 3.11	1 .05 .05 .05 .11 .54 .54 2.66 2.66 69 3.40	0 .00 .00 .00 17 .84 .84 23 1.13 1.13	.00	28 1.38 1.38 402 19.82 19.82 1044 51.48 51.48
CALM (1) (2) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	PH) N 1 .05 .05 8 .39 .39 .39 1.23 1.23 1.3 .64 .64	2 .10 .10 .11 .54 .54 .74 .74 .33 1.63 1.63	ME 0.00 .00 12 .59 .59 .59 25 .25 .25 .26 1.28 1.28	0 .00 .00 .15 .74 .74 .12 .59 .59 .13 .64 .64 .64 .64 .00	1 .05 .05 .64 .64 .89 .89 .89	19.94 .94 .94 .74 .74	SE 11.05 .05 23 1.13 1.13 37 1.82 1.82	IND DI SSE 1.05 .05 .89 .89 .89 .44 2.17 2.17 9.44	**RECTIL ** 4	ON FROM SSW 55.25.25.25.44 2.17 2.17 185 9.12 9.12 142 7.00 7.00 2.10	SW 20 .10 .10 .56 2.76 2.76 165 8.14 8.14 58 2.86 2.86 0 .00	WSW 3 .15 .15 57 2.81 2.81 201 9.91 9.91 47 2.32 2.32	3 .15 .15 31 1.53 1.53 4.59 4.59 38 1.87 1.87	WNW 3 .15 .15 .28 1.38 1.38 63 3.11 3.11 39 1.92 1.92 0.00	11 .05 .05 11 .54 .54 2.66 2.66 69 3.40 3.40	0 .00 .00 .7 .84 .84 23 1.13 1.13	.00	28 1.38 1.38 402 19.82 19.82 1044 51.48 51.48 27.02 27.02
SPEED (M (1) (2) (-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1)	PH) N 1.05 8.39 .39 .39 1.23 1.23 1.23 0.00 0.00	110 111 154 154 154 174 163 1.63 1.63 1.05	ME 0.00 .00 12 .59 .59 .25 .25 .25 .26 1.28 0.00 .00	15 .74 .74 .74 .12 .59 .59 .64 .64 .64 .00 .00	13.05 .05.05 .64.64 .89.89 .89.89	15.05 .94 .94 .74 .74 .10 .10	8E 1.05 .05 23 1.13 1.13 37 1.82 1.82 20 .20	1 .05 .05 .89 .89 .89 .44 .17 .2.17 .9 .44 .44 .00 .00 .00 .00	RECTIL 8 4 .20 .20 39 1.92 1.92 4.39 4.39 4.39 4.39 2.12 2.12 0.05	ON FROM SSW 55.25.25.25.44 2.17 2.17 185 9.12 9.12 142 7.00 7.00 2.10 0.00	SW 2 .100 .10 56 2.76 2.76 165 8.14 8.14 58 2.86 0.00 .00 0.00	WSW 3 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15	3.15.15.31.53.1.53.4.59.4.59.38.1.87.1.87.1.87.05.05	WNW 3 .15 .15 .28 .38 .31 .38 .31 .31 .31 .31 .31 .30 .00 .00 .00 .00 .00	11 .05 .05 .11 .54 .54 2.66 2.66 3.40 3.40 1.05 .05	0 .00 .00 .84 .84 23 1.13 1.13 9 .44 .44	.00	28 1.38 1.38 402 19.82 19.82 1044 51.48 51.48 27.02 27.02 6 .30 .30

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C=CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-2 Distributions of Wind Directions and Speeds for the 220-ft Level of the 220-ft Tower

220.0 F	T WIND	DATA		STAI	ILITY	CLASS	A		CLAS	S FRE	UENCY	(PERC	ENT) =	9.79	•			
SPEED (M	PH) N	MNE	ne	ENE	E	LS E	SE X	IND D	rections	n from SSW	i Sw	wsw	W	MVM	BTW	NNW	VRBL	TOTAL
(1) (2)	.00 .00	0 .00 .00	0 .00 .00	.00 .00	0 .00 .00	.00 .00	.00 .00	.00 .00	0 .00 .00	0 00. 00.	.00 .00	0 .00 .00		0 00. 00.	0 00. 00.	0 .00 .00	0 .00 .00	.00 .00
C-3 (1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.49	.00	.49	.00	.98
(2) 4-7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.05	.00	.10 13
(1) (2)	.00	.49 .05	1.47	.00 .00	.00	.00	.00	-00	.00	.00	.00	.00		1.96 .19	1.47	.49 .05	.00	6.37 .62
8-12 (1) (2)	6 2.94 .29	2.45 .24	3 1.47 .14	0 .00 .00	1.96 .19	0 00. 00.	0 00. 00.	.49 .05	0 00. 00.	.49 .05	.00 .00	1.96 .19	11 5.39 .53	16 7.84 .77	2.45 .24	3 1.47 .14	.00 .00	59 28.92 2.83
13-18	3	1	6	0	1	1	1	0	0	2	3	2	11	14	9	14	0	68
(1) (2)	1.47 .14	.49 .05	2.94 .29	.00	.49 .05	.49 .05	.49 .05	.00	.00	.98 .10	1.47	.98 .10	5.39 .53	6.86 .67	.43	6.86 .67	.00	33.33 3.26
19-24 (1) (2)	00. 00.	0 00. 00.	.49 .05	0 00. 00.	0 00. 00.	.00 .00	.00 .00	0 00. 00.	.49 .05	1.96 .19	3 1.47 .14	.98 .10	5.39 .53	17 8.33 .82	.49 .05	.00 .00	0 .00 .00	40 19.61 1.92
GT 24 (1) (2)	0 .00 .00	0 .00 .00	.98 .10	0 .00 .00	.00 .00	00. 00.	0 .00 .00	0 .00 .00	0 .00 .00	0 00. 00.	0 .00 .00	0 .00 .00	.98 .10	14 6.86 .67	3 1.47 .14	.49 .05	0 .00 .00	22 10.78 1.06
ALL SPE (1) (2)	EDS 9 4.41 .43	7 3.43 .34	15 7.35 .72	0 .00 .00	5 2.45 .24	.49 .05	.49 .05	.49 .05	.49 .05	7 3.43 .34	6 2.94 .29	8 3.92 .38	36 17.65 1.73	66 32.35 3.17	21 10.29 1.01	20 9.80 .96	0 .00 .00	204 100.00 9.79
220.0 F	T WIND	DATA		STAR	ILITY	CLASS	_		CLAS	-		(PERCI	ent) =	4.03	}			
220.0 F		DATA NNE	NE	STAR	L E	Class Ese	_		CLAS: RECTIONS	-		(Perci	ENT) =	4.03 WEIW	MW	MINIM	VRBL	TOTAL
SPEED (NO CALM (1)	M (H9 0	MNE 0	.00	ENE 0	E .00	0 .00	SE 0	IND DI SSE 0 .00	RECTIONS 0 .00	N FROM SSW 0	wa 0 00.	wsw 0	w 0	WEW 0 00.	WM 0 00.	.00	.00	.00
SPEED(M CALM (1) (2)	00.00	0 .00 .00	.00	ENE 0 .00	.00 .00	0 .00 .00	SE 0 .00	IND DI SSE 0 .00	O .00	N FROM SSW 0 .00	sw 0 .00	wsw 0 .00	W 00.00	WEIW 00.00	WM 0 00.	.00	.00	.00
SPEED (NO CALM (1)	M (H9 0	MNE 0	.00	ENE 0	E .00	0 .00	SE 0	IND DI SSE 0 .00	RECTIONS 0 .00	N FROM SSW 0	wa 0 00.	wsw 0	w 0	WEW 0 00.	WM 0 00.	.00	.00	.00
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1)	PH) N .00 .00 .00 .00 .00 .00 .7.14	0 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .2 .38	0 .00 .00 .00 .00 .00 .1 1.19	0 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00	IND DI SSE .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	wa. 00. 00. 00. 00.	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00	w .00 .00 .00	WMW 00.00.00.00.00.00.00.00.00.00.00	MM 0 00.00 00.00	.00 .00 .00 .00 .00	.00 .00	0 .00 .00 0 .00 .00
SPEED (MC CALM (1) (2) C-3 (1) (2) 4-7 (1) (2)	PH) N .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .2 2.38 .10	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00	O .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	N FROM SSW .00 .00 .00	.00 .00 .00 .00	wsw .00 .00 .00 .00 .00	0 .00 .00 .00 .00	WNW 0 .00 .00 .00 .00 .00 .00 .00	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00	0 .00 .00 .00 .00 .00 .15 17.86
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1)	PH) N .00 .00 .00 .00 .00 .00 .7.14	0 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .2 .38	0 .00 .00 .00 .00 .00 .1 1.19	0 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00	IND DI SSE .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	wa. 00. 00. 00. 00.	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00	w .00 .00 .00	WMW 00.00.00.00.00.00.00.00.00.00.00	NW .00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00	0 .00 .00 0 .00 .00
SPEED (M (1) (2) (-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PH) N .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .2 2.38 .10	0 .00 .00 .00 .00 .00 .2 .38 .1000	0 .00 .00 .00 .00 .11.19 .05	0 .00 .00 .00 .00 .00 .00 .11.19	0 .00 .00 .00 .00 .00 .00 .00 .11.19	O .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	N FROM SSW .00 .00 .00 .00 .00	.00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WXIW 0.00 00.00 0.00 0.00 0.00	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .2 2.38 .10	.00	0 .00 .00 .00 .00 .00 .15 17.86 .72
SPEED (ME CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	PH) N 0 .00 .00 0 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .2 2.38 .10 .00 .00	0 00 00 00 00 00 00 00 00 00 00 00 00 0	0 .00 .00 .00 .00 .11.19 .05 .11.19	0 .00 .00 .00 .00 .00 .00 .00 .00 .11 .19	W SE 00.00 .00 .00 .00 .00 .00 .00 .00 .00	IND DI SSE 0.00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .11 .19	sw .00 .00 .00 .00 .00 .00 .00 .00 .00 .11.19	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	NW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .10 .05 .10 .05	.00	0 .00 .00 .00 .00 .00 .15 17.86 .72 .72 .77 .29 34.52
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1)	PH) N 0 .00 .00 0 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	2 38 .10 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .11.19 .05 .05 .11.19 .05 .11.19 .05 .11.19 .05 .11.19	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	W SE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	IND DI SSE 0.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	N FROM SSW 0 .00 .00 .00 .00 .00 .00 .10 .11 19 .05 .33 .57	SW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .10 .3 3 .57 .14 .0 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	NW 00.00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .11 1.19 .05 .10 .11 1.19 .05	000000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .15 17.86 .72 16 19.05 .77

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-2 (continued)

220.0 F	T WIND	DATA		STAE	ILITY	CLASS	C		CLAS	S FREQ	UENCY	(PERC	ENT) =	4.7	5			
SPEED (M	PH) N	NNE	ME	ENE	I	ESE	SE SE	rind di SSE	RECTIC S	n from SSW	i Sw	wsw	w	MINIW	NW	NNW	VRBL	TOTAL
(1) (2)	.00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 00. 00.	.00 .00	0 .00 .00	0 .00 .00	.00 .00	0 00. 00.	0 .00 .00	0 .00 .00	0 .00 .00	.00 .00	0 .00 .00	.00 .00
C-3 (1) (2)	0 .00 .00	1.01 .05	0 00. 00.	.00 .00	.00 .00	.00 .00	0 00.	.00 .00	.00 .00	0 00. 00.	0 00. 00.	0 00. 00.	00. 00.	0 00. 00.	0 00 00	0 00. 00.	0 00. 00.	1.01 .05
4-7 (1) (2)	2.02 .10	2 2.02 .10	0 00. 00.	3 3.03 .14	.00 .00	0 .00 .00	0 .00 .00	.00 .00	0 .00 .00	00. 00.	.00 .00	2.02 .10	0 00. 00.	2.02 .10	2 2.02 .10	3 3.03 .14	0 .00 .00	16 16.16 .77
8-12 (1) (2)	.00 .00	1.01 .05	0 .00 .00	0 .00 .00	3 3.03 ,14	00. 00.	1.01 .05	.00 .00	3 3.03 .14	3.03 .14	1.01 .05	5.05 .24	.00 .00	3.03 .14	0 .00 .00	1.01 .05	.00 .00	21 21.21 1.01
13-18 (1) (2)	1.01 .05	2.02 .10	2.02 .10	00. 00.	2.02 .10	1.01 .05	0 00.	0 00. 00.	0 00. 00.	1.01 .05	1.01 .05	2.02 .10	6.06 .29	6.06 .29	2.02 .10	2.02 .10	00. 00.	28 28.28 1.34
19-24 (1) (2)	0 .00 .00	0 00. 00.	0 00. 00.	0 00. 00.	1.01 .05	0 .00 .00	0 00. 00.	0 00. 00.	0 00. 00.	0 .00 .00	3.03 .14	3 3.03 .14	2.02 .10	2.02 .10	1 1.01 .05	0 00. 00.	00. 00.	12 12.12 .58
GT 24 (1) (2)	00. 00.	0 00 00	4.04 .19	00. 00.	.00 .00	0 00. 00.	00. 00.	.00 .00	0 00. 00.	0 00. 00.	00. 00.	2.02 .10	3.03 .14	10.10 .48	2.02 .10	00. 00.	.00 .00	21 21.21 1.01
ALL SPE: (1) (2)	3.03 3.14	6.06 .29	6.06 .29	3.03 .14	6.06 .29	1.01 .05	1.01 .05	00. 00.	3.03 .14	4.04	5.05 .24	14.14 .67	11.11 .53	23 23.23 1.10	7 7.07 .34	6.06 .29	0 00. 00.	99 100.00 4.75
220.0 F	T WIND	DATA		STAE	ILITY	CLASS	D		CLAS	S FREQ	UENCY	(PERCI	ENT) =	32.93)			
220.0 F		DATA NNE	ME	STAE	ILITY	Class Ese	_		CLAS RECTIO S			(PERCI	ent) =	32.93 WINW	MW	MNW	VRBL	TOTAL
			ME 0 .00				W	IND DI	RECTIO	N FROM		•	-			MXW 0 .00 .00	VRBL 0 .00	TOTAL 1 .15 .05
SPEED (MI CALM (1)	PH) N 0	MNE 0 .00	.00	ENE 0 .00	.00	<i>ESE</i> 0 .00	SE 1	IND DI SSE 0 .00	RECTIO S .00	N FROM SSW 0	sw 0	WSW 0 00.	₩ 0	W2NW 0 .00	MW 0 .00	.00	.00	.15
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2)	PH) M 0 .00 .00 1 .15 .05	NNE 0 .00 .00 .44 .14 4 .58	0 .00 .00 .22 .29 .10	0 .00 .00 .1 .15 .05 .4 .58 .19	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .6 .87 .29	1 .15 .05 .15 .05 .05	O .00	0 .00 .00 .00 .00 .73 .24	N FROM SSW .00 .00 .00 .00	.00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .2 .29 .10	0 .00 .00 .00 .2 .29 .10	0 .00 .00 .1 .15 .05 .2 .29 .10	0 .00 .00 .15 .05 .22 .29 .10	.00 .00 .15 .05	.00	1 .15 .05 13 1.90 .62 49 7.14 2.35
SPEED (MI (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N 0 .00 .00 1 .15 .05 1 .15 .05	MNE 0 .00 .00 .00 3 .44 .14 4 .58 .19 5 .73	0 .00 .00 2 .29 .10 3 .44 .14	ENE 0 .00 .00 1 .15 .05 4 .58 .19	0 .00 .00 .00 .00 .00 .00 .00 .28 .19 .29 .10	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE 1 .15 .05 1 .15 .05 1 .15 .05 1 .15 .05	7IND DI SSE 0 .00 .00 .00 .00 .00 .73 .24 8 1.17	0.00 .00 .00 .00 .73 .24	N FROM SSW 0.00 .00 .00 .00 .29 .10 .15 2.19 .72	SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	2 .00 .00 .29 .10 .29 .10 .10 .8	WNW 0 .00 .00 .15 .05 .29 .10 8 1.17 .38	NW 0 .00 .00 .15 .05 .29 .10 6 .87 .29	0 .00 .00 1 .15 .05	.00	1 .15 .05 13 1.90 .62 49 7.14 2.35 126 18.37 6.05
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N 0 .00 .00 1 .15 .05 1 .15 .05 2 .15 .05	0 .00 .00 .3 .44 .14 .58 .19 .73 .24 .7 1.02 .34	0 .00 .00 .2 .29 .16 .3 .44 .14 .5 .73 .24 .11 1.60 .53	ENE 0 .00 .00 .15 .05 4 .58 .19 3 .44 .14	0 .00 .00 .00 .00 .00 .58 .19 .29 .10	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE 1 .15 .05 1 .15 .05 1 .15 .05 2 .175 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .73 .24 .86 .87 .29	N FROM SSW 0.00 .00 .00 .00 .00 .20 .10 .15 2.19 .72 .11 1.60 .53	SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .10 .11 .43 .31 .43 .31 .43	0 .00 .00 .2 .29 .10 2 .29 .10 8 1.17 .38	WNW 0 .00 .00 .15 .05 .29 .10 .8 1.17 .38 .35 .10 1.68	0 .00 .00 .15 .05 .29 .10 .6 .87 .29 .77 .91	0 .00 .00 .15 .05 .00 .00 .00 .58 .19	.00	1 .15 .05 13 1.90 .62 49 7.14 2.35 126 18.37 6.05 214 31.20 10.27
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	PH) N 0 .00 .00 1 .15 .05 1 .15 .05 3 .44 .14 .12 1.75 .58	0 .00 .00 .3 .44 .14 .58 .19 .24 .24 .24 .24 .24 .24 .24 .24 .24 .24	0 .00 .00 .2 .29 .16 .3 .44 .14 .5 .73 .24 .11 1.60 .53	0 .00 .00 .15 .05 .4 .58 .19 .3 .44 .14 .12 1.75 .58 .12 1.75 .58	2 0 00 00 00 00 00 00 00 00 00 00 00 00	252 0 .00 .00 .00 .00 .00 .6 .87 .29 10 1.46 .48 .73 .24	SE 11.15.05 12.15.05 12.75.58 3.44.14	7IND DI SSE 0.00 .00 .00 .00 .66 5.73 .24 8 1.17 .38 1.15 .05	RECTIO 8 0 .00 .00 .00 .73 .24 18 2.62 .86 .87 .29	N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00	SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0.00 .00 0.00 .00 2.29 .10 9.1.31 .4.3 4.52 1.49 10 1.46 .48	0 .00 .00 .2 .29 .10 .2 .29 .10 .38 .35 .10 1.68 .28 4.08 1.34	WNW 0 .00 .00 1 .15 .05 2 .29 .10 8 1.17 .38 35 5.10 1.68 32 4.66 1.54	NW 0 .00 .00 .15 .05 .29 .10 .6 .87 .29 .2910 .28 4.08 1.34	.00 .00 .00 .15 .05 .00 .00 .00 .19 .19 .62	.00	1 .15 .05 13 1.90 .62 49 7.14 2.35 126 18.37 6.05 214 31.20 10.27 153 22.30 7.35
CALM (1) (2) (2) (-7 (1) (2) (2) (1) (2) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2)	PH) N 0 .00 .00 .15 .05 .15 .05 .3 .44 .14 .12 1.75 .58	NNE 0.00 .00 .44 .14 .58 .19 .73 .24 .102 .34	0 .00 .00 .2 .29 .10 .3 .44 .14 .5 .73 .24 .150 .53	2NE 0 .00 .00 .15 .05 4 .58 .19 3 .44 .14 .12 1.75 .58	2 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	252 0.00 .00 .00 .00 .00 .00 .00 .87 .29 10 1.46 .48 5.73 .24	SE 1.15.05 11.15.05 11.15.05 12.15.05 12.175.58	7IND DI SSE 0.00 .00 .00 .00 .00 .00 .73 .24 8 1.17 .38 1.15 .05	0 .00 .00 .00 .00 .73 .24 .86 .87 .29 .15	N FROM SSW 0 .00 .00 .00 .00 .00 .29 .10 .15 2.19 .72 1.60 .53	SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .10 .10 .	2 .29 .10 2 .29 .10 8 1.17 .38 35 5.10 1.68 4.08	WNW 0 .00 .00 .15 .05 .29 .10 .8 1.17 .38 .35 5.10 1.68 .32 4.66 1.54 .51 7.43	0 .00 .00 .15 .05 .29 .10 .6 .87 .29 .29 .10 .4 .34 .34 .34 .34 .34 .36	.00 .00 .15 .05 .00 .00 .00 .58 .19 .130 .62	.00	1 .15 .05 .13 .1.90 .62 .49 .7.14 .2.35 .126 .18.37 .6.05 .214 .31.20 .10.27 .153 .22.30

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-2 (continued)

220.0 F	T WIND	DATA		STAB	ILITY	CLASS	E		CLAS	S FREC	UENCY	(PERCI	ENT) =	42.20)			
SPEED (M	PH) N	NNE	NE	ENE	E	ESE	SE SE		RECTIO	n from SSW	sw	wsw	W	MIM	NW	NINW	VRBL	TOTAL
CALM	0	0	0	0	0	0	. 1	0	0	0	0	0	0	0	0	0	0	1
(1) (2)	.00	.00 .00	.00	.00	.00 .00	.00	.11 .05	.00	.00 .00	.00	.00	.00 .00	.00 .00	.00	.00 .00	.00	.00	.11 .05
C-3	0	1	C	0	1	0	1	1	0	1	o	0	0	0	1	1	0	7
(1) (2)	.00	.11	.00	.00	.11	.00	.11 .05	.11	.00	.11 .05	.00	.00	.00	.00	.11	.11	.00	.80 .34
4-7	2	8	1	4	4	8	4	2	3	4	4	1	1	3	5	3	o	57
(1) (2)	.23	.91	.11	.46	.46 .19	.91	.46	.23	.34	.46	.46 .19	.11	.11	.34	.57	.34	.00	6.48 2.74
8-12	8	5	2	4	0	7	16	11	10	14	13	13	20	37	25	6	0	191
(1) (2)	.91	.57 .24	.23	.46 .19	.00	.80 .34	1.82	1.25	1.14	1.59	1.48	1.48	2.28	4.21	2.84 1.20	. 68 . 29	.00	21.73 9.17
13-18	.50		3		.00		15				42	58	67		22		.00	
(1)	.57	.46	.34	.46	.57	.46	1.71	1.14	1.25	2.50	4.78	6.60	7.62	4.55	2.50	.80	.00	319 36.29
(2)	.24	.19	.14	.19	.24	.19	.72	.48	.53	1.06	2.02	2.78	3.22	1.92	1.06	.34	.00	15.31
19-24 (1)	. 68	.11	.00	.57	.80	.46	.23	.34	.11	23 2.62	33 3.75	36 4.10	40 4.55	21 2.39	. 57	. 57	.00	192 21.84
(2)	.29	.05	.00	.24	.34	.19	.10	.14	.05	1.10	1.58	1.73	1.92	1.01	.24	.24	.00	9.22
GT 24 (1)	.23	11 1.25	12 1.37	10 1.14	16 1.82	.46	.11	.11	. 00	10 1.14	.46	.00	.91	18 2.05	9 1.02	. 68	.00	112 12.74
(2)	.10	.53	.58	.48	.77	.19	.05	.05	.00	.48	.19	.00	.38	.86	.43	.29	.00	5.38
ALL SPE	EDS 23 2.62	30 3.41	18 2.05	27 3.07	33 3.75	27 3.07	40 4.55	28 3.19	25 2.84	74	96	108	136 15.47	119	67 7.62	28 3.19	.00	879 100.00
(2)	1.10	1.44	.86	1.30	1.58	1.30	1.92	1.34	1.20			5.18	6.53	5.71	3.22	1.34	.00	42.20
									,									
220.0 F	T WIND	DATA		STAB	ILITY	CLASS	r		CLAS	S FREQ	UENCY	(PERCI	ent) =	6.05	;			
		DATA NNE	NE	STAB ENE	ILITY E	CLASS			CLAS RECTIONS			(PERCI	ent) =	6.05	NW	MINW	VRBL	TOTAL
SPEED (M	PH) N	MNE		ENE	I	ESE	se Se	and di SSE	RECTIO	N FROM SSW	sw	wsw	W	WIXIW	NW	MINW		TOTAL 0
SPEED (M CALM (1)	PH) N 0 .00	NINE 0	.00	ENE 0	E .00	ESE 0 .00	SE 0 .00	O .00	RECTIONS 0	N FROM SSW 0	SW 0	wsw 0	W 00.	WXW 0 .00	NW 0 .00	.00	.00	.00
SPEED (M CALM (1) (2)	PH) N C CO.	0 .00 .00	.00	ENE. 0 .00	.00 .00	0 .00 .00	SE C .00	SSE C .00	RECTION 6 .00	N FROM SSW 0 .00	SW 0 .00	wsw 0 .00	.00 00.	WINW 0 .00	NW 0 00.	.00 .00	.00	.00 .00
SPEED (M CALM (1) (2) C-3 (1)	PH) N 0 .00 .00	NINE 0 .00 .00	.00 .00 .00	ENE .00 .00	.00 .00 .00	ESE 0.00 .00	SE .00	0 .00 .00 .79	.00 .00 .00	N FROM SSW .00 .00	sw 00.00 00.00	WSW .00 .00	W .00 .00	WZW 0 .00 .00 .00 .00 .00 .00 .00 .00	NW 00. 00. 00.	.00 .00 .00	.00 .00	.00 .00 .00
SPEED (M CALM (1) (2) C-3 (1) (2)	PH) N G .00 .00 .00	0 .00 .00 .00	.00 .00 .00	ENE .00 .00 .00	.00 .00 .00	0 .00 .00	SE .00 .00	0 .00 .00 .00 .79 .05	0 .00 .00 .00 .00 .00	N FROM SSW .00 .00 .00	SW .00 .00 .00	WSW .00 .00 .00	W .00 .00	WXW 00.00 .00	NW 00.00 00.00	.00 .00 .00	.00 .00 .00	0 .00 .00 .3 2.38
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1)	PH) N 0 .00 .00 .79 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 1 .79 .05	ENE .00 .00 .00 .00 .00	.00 .00 .00 .00	0 .00 .00 .00 .00 .00 .1 .79	0 .00 .00 .00 .00	0 .00 .00 .79 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	N FROM 8SW 0 .00 .00 .00	SW 0 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .2 1.59	W .00 .00 .00 .00 .00	WNW 0.00 .00 .00 .00 .00	NW .00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00	0 .00 .00 3 2.38 .14 21
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2)	PH) N 0.00 .00 .79 .05	0 .00 .00 .00	.00 .00 .00 1 .79 .05	0 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00	0 .00 .00 .00	SE .00 .00 .00	0 .00 .00 .00 .79 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	N FROM SSW .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WSW 0 .00 .00 .00 .00 .00 .00 .00 .2 1.59 .10	W .00 .00 .00	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00	NW .00 .00 .00 .00	.00 .00 .00	.00 .00 .00	0 .00 .00 3 2.38 .14
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1)	PH) N 0 .00 .00 .79 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 1 .79 .05	ENE .00 .00 .00 .00 .00	.00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00	0 .00 .00 .79 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	N FROM 8SW 0 .00 .00 .00	SW 0 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .2 1.59	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0.00 .00 .00 .00 .00	NW .00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00	0 .00 .00 3 2.38 .14 21
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N 0 .00 .00 .00 .79 .05 .79 .05	0 .00 .00 .00 .00 .00 .159 .10	.00 .00 .00 .79 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .159 .10	0 .00 .00 .05 .05 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 0 .00 .00 0 .00 .00 1 .79 .05	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .159 .10 .13	NW 0 .00 .00 0 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00	.00	0 .00 .00 3 2.38 .14 21 16.67 1.01
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PH) N C .00 .00 .00 1 .79 .05	0 .00 .00 .00 .00 .00 .159 .10 .79	0 .00 .00 1 .79 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .159 .10 .79	0 .00 .00 .05 .05 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SW 0 .00 .00 0 .00 .00 1 .79 .05	WSW 0 .00 .00 .00 .00 .00 .00 .7 .10 .7 5.56	0 .00 .00 .00 .00 .00 .00 .00 .14 .14 .8 6.35	0 .00 .00 .00 .00 .00 .159 .10 .13 10 .32	NW 0 .00 .00 .00 .00 .79 .05 .79	0 .00 .00 .00 .00 .79 .05	.00	0 .00 .00 .00 3 2.38 .14 21 16.67 1.01 44 34.92 2.11
SPEED (MC CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18	PH) N 0 .00 .00 1 .79 .05 1 .79 .05	0 .00 .00 .00 .00 .00 .1.59 .10 .79 .05	0 .00 .00 1 .79 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00	0.00 .00 .00 .00 .00 .00	SE 0.00 .00 .00 .00 2 1.59 .10	0 .00 .00 .00 .05 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	N FROM SSW 0 .000 .000 .000 .000 .055 .05 .000	SW 0 .00 .00 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WSW 0 .00 .00 .00 .00 .00 .00 .1.59 .10 .75.56 .34	0 .00 .00 .00 .00 .00 .3 2.38 .14 8 6.35 .38	0 .00 .00 .00 .00 .00 .1.59 .10 .13 .62 .3	NW 0 .00 .00 .00 .00 .00 .00 .00 .05 .05 .	0 .00 .00 .00 .00 .79 .05	.00	0 .00 .00 .00 3 2.38 .14 21 16.67 1.01 44 34.92 2.11
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24	PH) N 0.00 .00 .00 .79 .05 1.79 .05 0.00 .00	NNE 0.00 .00 .00 .00 .00 .159 .10 1.79 .05	0 .00 .00 .00 .79 .05 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .		0.00 .00 .00 .00 .00 .00 .05	SE .00 .00 .00 .00 .00 .159 .10 1 .79 .05	CINID DI SSE 0.00 .00 .00 .79 .05 0.00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	N FROM 85W 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	SW 0 .00 .00 .00 .00 .00 .00 .00 .05 .05 .	WSW 0 .00 .00 .00 .00 .00 .00 .00 .7 5.56 .34 .9.52 .58	W 0 .00 .00 .00 .00 .00 .00 .00 .14 8 6.35 .38 .14 8 .35 .38 .14 0	WNW 0 .00 .00 .00 .00 .00 .159 .10 .13 10.32 .62 .38 .14 .0	NW 0.00 .00 .00 .00 .00 .05 .05 .05 .00 .00	0 .00 .00 .00 .00 .00 .05 .05 .05	.00	0 .00 .00 .00 3 2.38 .14 21 16.67 1.01 44 34.92 2.11 32 25.40 1.54
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N 0.00 .00 .00 .79 .05 .79 .05	0.00 .00 .00 .00 .00 .00 .00 .159 .10	0 .00 .00 .00 .05 .05 .00 .00	ENE 0.00 .00 .00 .00 .00 .00 .14 .00 .00	.00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE 0 .00 .00 .00 .00 .00 .159 .10	CINID DI SSE 0.00 .00 1.79 .05 0.00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 0 .00 .00 .00 .00 .00 .00 .05 .05 .05 .	WSW 0 .00 .00 .00 .00 .00 .00 .00 .7 5.56 .34 .9.52 .58	W 0 .00 .00 .00 .00 .00 .00 .3 2 .38 .14 8 6 .35 .38 .38 2 .38	WNW 0 .00 .00 .00 .00 .00 .159 .10 .13 10.32 .62 .38 .14 .0	NW 0 00 00 00 00 00 1 .79 .05 1 .79 .05 0 .00	0 .00 .00 .00 .00 .79 .05	.00	0 .00 .00 .00 3 2.38 .14 21 16.67 1.01 44 34.92 2.11 32 25.40
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) CT 24	PH) N 0.00 .00 .05 .79 .05 .05 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .05 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .		0.00 .00 .00 .00 .00 .00 .00 .00 .00	SE 0.00 .00 .00 .00 .00 .00 .00 .00 .00	TIND DI SSE 0.00 .00 .79 .05 0.00 .00 .00 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 0 .00 .00 .00 .00 .00 .00 .05 .79 .05 .29 .5 .38 .4.76 .29 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WSW 0 .00 .00 .00 .00 .00 .00 .00 .7 .10 .34 .12 .58 .2 1.59 .10 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .159 .10 .32 .62 .38 .14 .00 .00 .1	NW 0 .00 .00 .00 .00 .79 .05 .05 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .79 .05 .00 .00 .00		0 .00 .00 .00 .3 2.38 .14 21 16.67 1.01 44 34.92 2.11 32 25.40 1.54 11.90 .72
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	PH) N 0 .00 .00 .79 .05 1 .79 .05 0 .00 .00 .00	NNE 0.00 .00 .00 .00 .00 .159 .10 1.79 .05	0 .00 .00 .00 .05 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .		0.00 .00 .00 .00 .00 .00 .05 .05	0 .00 .00 .00 .159 .10 .79 .05	CINID DI SSE 0.00 .00 .00 .05 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 0 .00 .00 .00 .00 .00 .00 .05 .05 .6 .29 .38 .38 .6 .29	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .159 .10 .32 .62 .38 .14 .00 .00 .1	NW 0.00 .00 .00 .00 .00 .05 .05 .00 .00 .0	0 .00 .00 .00 .00 .05 .05 .05 .00 .00	000000000000000000000000000000000000000	0 .00 .00 .00 3 2.38 .14 21 16.67 1.01 44 34.92 2.11 32 25.40 1.54 15 11.90
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2)	PH) N 0 .00 .00 1 .79 .05 1 .79 .05 0 .00 .00 1 .79 .05 1 .79 .05 1 .79 .05	0 .00 .00 .00 .10 .00 .00 .00 .00 .00 .0	0 .00 .00 .79 .05 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	E 000 000 000 000 000 000 000 000 000 0	00 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .1.59 .10 .79 .05 .10 .00 .00 .00 .00 .00 .00 .00 .00 .00	TIND DI SSE 0.00 .00 1.79 .05 0.00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	N FROM SSW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .10 .10 .10 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .1 .3 .62 .38 .14 .0 .00 .00 .1 .79 .05 .19	NW 0 .00 .00 .00 .00 .00 .05 .05 .00 .00 .	0 .00 .00 .00 .00 .00 .05 .05 .00 .00 .0		0 .00 .00 .00 .3 2.38 .14 21 16.67 1.01 44 34.92 2.11 25.40 1.54 15 11.90 .72 11 8.73 .53
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2)	PH) N 0 .00 .00 1 .79 .05 1 .79 .05 0 .00 .00 1 .79 .05 1 .79 .05 1 .79 .05	0 .00 .00 .00 .10 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .05 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	E 000 000 000 000 000 000 000 000 000 0	0.00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .1.59 .10 .79 .05 .10 .00 .00 .00 .00 .00 .00 .00 .00 .00	CINID DI SSE 0.00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 0 .00 .00 .00 .00 .00 .00 .05 .29 .35 .38 .4.76 .29 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NW 0.00 .00 .00 .00 .00 .05 .05 .00 .00 .0	0 .00 .00 .00 .00 .05 .05 .00 .00 .00 .0	000000000000000000000000000000000000000	0 .00 .00 .00 .3 2.38 .14 21 16.67 1.01 44 34.92 2.11 32 25.40 1.54 15 11.90 .72

^{(1) =} PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE

⁽²⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-2 (continued)

220.0 FT	r WIND	DATA		STAI	BILITY	CLASS	G		CLAS	S FREQ	UENCY	(PERC	ENT) =	.2	L			
Speed (Mi	PH) N	MNE	NE	ENE	E	ese	SE	VIND DI SSE	RECTION S	n From 88W	SW	wsw	W	MIXIM	NW	MNW	VRBL	TOTAL
CALM (1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3 (1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	00.	.00	.00	0 00.	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7 (1)	.00	.00	.00	.00	.00	.00	.00	.00	20.00	.00	.00	.00	.00	.00	00.	.00	.00	1 20.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00	.00	.05
8-12 (1)	.00	.00	.00	.00	.00	.00	0 00.	.00	.00	.00	.00	.00	20.00	.00	.00	20.00	.00	40.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.05	.00	.10
13-18 (1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19-24 (1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.00	.00	.00	20.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.05
GT 24 (1)	.00	0 00.	.00	.00	.00	.00	00.	.00	.00	.00	.00	.00	00.	.00	20.00	.00	.00	20.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.05
ALL SPEE (1)	DS 0	.00	.00	.00	.00	.00	.00	.00	20.00	.00	.00	.00	20.00	.00	40.00	20.00	.00	5 100.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.05	.00	.10	.05	.00	.24
220.0 FT	. WIND	DATA		STAI	SILITY	CLASS	ALL		CLAS	S FREQ	UENCY	(PERCI	ENT) =	100.0)			
			NE:				,		RECTION	T FROM		•	·			RINIW	VRBL	TOTAL
220.0 FT SPEED (NP	PH) N	NNE	NIE O	STAI ENE	E	CLASS ESE	SE SE	IND DI		-	UENCY SW	(PERCI	ENT) = W	100.00 WNW	NW	NINW	VRBL	TOTAL 2
SPEED (MP CALM (1)	и (н° 0	NINE 0 .00	.00	ENE 0	E .00	ESE 0	SE 2 .10	ese 0 .00	RECTIONS 0	N FROM SSW 0	sw 0	wsw 0 .00	w 0	WINW 0 00.	NW 0	.00	.00	.10
SPEED (RECALM (1) (2)	OO.00	0 .00	.00	ENE 0 .00	.00 .00	0 .00 .00	8E 2 .10	0 .00 .00	O .00	N FROM SSW 0 .00	8W 0 .00	wsw 0 .00	W 00.00	WZW 0 00.00	NW 0 .00	.00	.00	.10 .10
SPEED (NO CALM (1) (2) C-3 (1)	PH) N 0 .00 .00	NINE 0 .00 .00	.00 .00 .00	0 .00 .00 .00 .00	.00 .00 .00	0 .00 .00	2 .10 .10	0 .00 .00 .2 .10	0 .00 .00	N FROM SSW .00 .00	8W 00.00	WSW 00.00 .00	W .00 .00	0 .00 .00 .2 .10	NW 0.00 .00	.00 .00 .00	.00 .00	2 .10 .10 26 1.25
SPEED (MP CALM (1) (2) C-3 (1) (2)	PH) N 0.00 .00 .00	0 .00 .00 .5 .24 .24	0 .00 .00 3 .14	0 .00 .00 .00 .05 .05	0 .00 .00 .00	0 .00 .00	2 .10 .10 .2 .10	0 .00 .00 .00	0 .00 .00 .00	FROM SSW 0 .00 .00 .00	00.00.00.00.00.00.00.00.00.	WSW .00 .00 .00	0 .00 .00 .00	WNW 0.00 .00 .00	NW 0.00 .00 .00	0 .00 .00	.00 .00	2 .10 .10 26 1.25 1.25
SPEED (MP CALM (1) (2) C-3 (1) (2) 4-7 (1)	PH) N .00 .00 .00 .10 .10	0 .00 .00 .5 .24 .24 .17 .82	0 .00 .00 3 .14 .14	0 .00 .00 .00 .05 .05 .05 .77	0 .00 .00 .05 .05	0 .00 .00 .00 .00 .00	2 .10 .10 .10	0 .00 .00 .2 .10 .10 .7 .34	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .05 .05 .05 .7 .34	.00 .00 .00 .00	wsw 0.00 .00 .00	W .00 .00 .00 2 .10 .10	WNW 0 .00 .00 .00 .2 .10 .10 .13 .62	NW 0 .00 .00 .00 .10 .10 .72	0 .00 .00 3 .14 .14	.00	2 .10 .10 .26 1.25 1.25
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2)	PH) N 0 .00 .00 .00 .10 .10 .12 .58 .58	0 .00 .00 .5 .24 .24 .17 .82 .62	0 .00 .00 3 .14 .14	0 .00 .00 .00 .1 .05 .05 .77 .77	0 .00 .00 .05 .05 .05	0 .00 .00 .00 .00 .00 .15 .72 .72	2 .10 .10 .10 .10 .10	0 .00 .00 2 .10 .10 7 .34 .34	0 .00 .00 .00 .00 .00 .00 .00 .00 .48 .48	0 .00 .00 .05 .05 .05 .05 .34	8W 0.00 .00 0.00 .00 .00	wsw 0 .00 .00 0 .00 .00 .34	0 .00 .00 .10 .10	0 .00 .00 .00 .10 .13 .62 .62	NW 0 .00 .00 .00 .10 .10 .72 .72	0 .00 .00 .3 .14 .14	.00	2 .10 .10 26 1.25 1.25 1.25 172 8.26 8.26
SPEED (MP CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PH) N 0 .00 .00 2 .10 .10 12 .58 .58	0 .00 .00 .5 .24 .24 .24 .17 .82 .62 .17 .82	0 .00 .00 .00 3 .14 .14 .14 9 .43 .43	ENE 0 .00 .00 1 .05 .05 .77 .77	0 .00 .00 .00 .05 .05 .05 .05 .43 .43 .43	0 .00 .00 .00 .00 .00 .72 .72 .18 .86	2 .10 .10 .10 .10 .7 .34 .34 .31 1.49	0 .00 .00 .2 .10 .10 .7 .34 .34 .21 1.01	0 .00 .00 .00 .00 .00 .00 .00 .48 .48 .41 1.97	FROM SSW 0 .00 .00 1 .05 .05 7 .34 .34 35 1.68	SW 0 .00 .00 .00 .00 .11 .53 .53 .53 .30 1.44	WSW 0 .00 .00 .00 .00 .00 .7 .34 .34 40 1.92	0 .00 .00 .2 .10 .10 .7 .34 .34 .51 2.45	WNW 0 .00 .00 .00 .10 .10 .13 .62 .62 .77 3.70	NW 0 .00 .00 .10 .10 .72 .72 .72	0 .00 .00 .3 .14 .14 .14 .48 .48	.00	2 .10 .10 26 1.25 1.25 172 8.26 8.26
SPEED (MP CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N 0.000 .000 2.100 .10 12.58 .58	0 .00 .00 .5 .24 .24 .17 .82 .82 .17 .82 .82	0 .00 .00 3 .14 .14 9 .43 .43	ENE 0.00 .00 1.05 .05 16 .77 .77 7	0 .00 .00 .00 .05 .05 .05 .9 .43 .43 .10 .48 .48	0 .00 .00 .00 .00 .00 .15 .72 .72 .18 .86 .86	2 .10 .10 2 .10 .10 7 .34 .34 31 1.49	0 .00 .00 .10 .7 .34 .34 .21 1.01	0 .00 .00 .00 .00 .00 .48 .48 .41 1.97 1.97	0 .00 .00 .05 .05 .7 .34 .34 .35 1.68 1.68	8W 0.00 .00 0.00 .00 .11 .53 .53 .30 1.44	WSW 0 .00 .00 .00 .00 .00 .7 .34 .34 .40 1.92 1.92	0 .00 .00 .10 .10 .7 .34 .34 .51 2.45 2.45	WNW 0 .00 .00 .00 .10 .10 .62 .62 .77 3.70 3.70	NW 0 .00 .00 .00 .10 .15 .72 .72 .37 1.78 1.78	0 .00 .00 .3 .14 .14 .14 .48 .48	.00	2 .10 .10 26 1.25 1.25 1.25 28.26 8.26 459 22.04 22.04
SPEED (MP CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	PH) N 0 .00 .00 .10 .10 .12 .58 .58 .17 .82 .25 1.20	NINE 0 .00 .00 5 .24 .24 .24 .17 .82 .82 .17 .82 .82	0 .00 .00 .3 .14 .14 .14 .43 .43 .43 .48 .48 .26 1.25	ENE 0 .00 .00 1 .05 .05 .05 .77 .77 .74 .34	0 .00 .00 .05 .05 .05 .05 .43 .43 .43 .48 .48 .48	0 .00 .00 .00 .00 .00 .72 .72 .8 .86 .86 .85	2 .10 .10 .10 .7 .34 .34 .31 .49 .149 .21 1.01	0 .00 .00 .10 .10 .7 .34 .34 .21 1.01 .12 .58	0 .00 .00 .00 .00 .00 .48 .48 .41 1.97 .91	FROM SSW 0.00 .00 .00 1105 .05 .7 .34 .34 .35 1.68 1.68	SW 0 .00 .00 0 .00 .00 .11 .53 .53 .30 1.44 1.44 .61 2.93	WSW 0.00 .00 0.00 7.34 34 40 1.92 1.92	W 0 .00 .00 .10 .10 .7 .34 .34 .2.45 .2.45 .2.45 .2.45 .2.45	WNW 0.00 .00 2.10 .10 13 .62 .62 77 3.70 3.70	NW 0 .00 .00 .10 .10 .72 .72 .73 1.78 1.78 2.54	0 .00 .00 .14 .14 .14 .48 .48 .7 .82 .82	.00	2 .10 .10 26 1.25 1.25 172 8.26 8.26 459 22.04 22.04 690 33.13
SPEED (MP CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N 0.00 .00 2.10 .10 12 .58 .58 17 .82 .82 1.20 1.20	0 .00 .00 .5 .24 .24 .24 .27 .82 .82 .7 .82 .82	0 .00 .00 .14 .14 .14 .43 .43 .43 .48 .48 .48 .26 1.25	0 .00 .00 .1 .05 .05 .05 .77 .77 .74 .34 .34	0 .00 .00 .05 .05 .05 .05 .43 .43 .43 .48 .48	0 .00 .00 .00 .00 .00 .15 .72 .72 .18 .86 .85 .12 .58 .58	2 .10 .10 .10 .7 .34 .34 .31 1.49 1.49 .101 1.01	0 .00 .00 .10 .10 .7 .34 .21 1.01 .12 .58 .58	0 .00 .00 .00 .00 .00 .00 .00 .48 .48 .41 1.97 1.97 .91	FROM SSW 0 .00 .00 .00 .05 .05 .05 .05 .04 .34 .34 .1.68 .1.78 .1.78	sw 0.00 .00 .00 .00 .11 .53 .53 .53 .144 1.44 .61 2.93 2.93	WSW 0 .00 .00 0 .00 .00 .00 .00 .34 .34 .34 .39 1.92 1.92 1.85 5.18	0 .00 .00 .10 .10 .7 .34 .34 .34 .32 .45 2.45	WNW 0 .00 .00 2 .10 .10 .13 .62 .62 .62 .62 .62 .62 .62 .62 .62	NW 0 .00 .00 .10 .10 .15 .72 .72 .72 .73 .78 1.78 .53 2.54 2.54	0 .00 .00 .3 .14 .14 .10 .48 .48 .48 .7 .82 .82 .82	.00	2 .10 .10 26 1.25 1.25 1.25 2.26 8.26 459 22.04 22.04 690 33.13 33.13
SPEED (MP CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	PH) N 0.00 .00 .10 .12 .58 .58 .7 .82 .82 .82 .82 .82 .83	NINE 0.00 .00 .5 .24 .24 .82 .82 .82 .82 .82 .82 .82	0 .00 .00 .3 .14 .14 .9 .43 .43 .43 .48 .48 .1.25 .1.25 .8 .38	ENE 0 .00 .00 1 .05 .05 .77 .77 .74 .34 .34 .66 .77 .77	0 .00 .00 .05 .05 .05 .05 .43 .43 .43 .48 .48 .48	0 .00 .00 .00 .00 .00 .72 .72 .8 .86 .86 .85	2 .10 .10 .10 .7 .34 .34 .31 .49 .149 .21 1.01	0 .00 .00 .10 .10 .7 .34 .34 .21 1.01 .12 .58	0 .00 .00 .00 .00 .00 .00 .48 .48 .41 1.97 1.97 .91 .91 .91 .91	FROM SSW 0 .00 .00 .05 .05 .05 .34 .34 .34 .35 1.68 1.78 1.78	8W 0 .00 .00 .00 .00 .00 .11 .53 .53 .53 .30 1.44 1.44 61 2.93 2.93	WSW 0.00 .00 .00 .00 .7 .34 .34 40 1.92 1.92 108 5.18 5.18 5.18	0 .00 .00 .10 .10 .7 .34 .34 .245 2.45 .19 6.19 6.19 88 4.22	WNW 0 .00 .00 2 .10 .10 .13 .62 .62 .62 .62 .62 .62 .62 .62 .62	NW 0.00 .00 2.10 .10 .72 .72 37 1.78 1.78 5.34 2.54 4.0	0 .00 .00 .14 .14 .14 .48 .48 .7 .82 .82	.00	2 .10 .10 26 1.25 1.25 172 8.26 8.26 459 22.04 22.04 690 33.13
SPEED (MP CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1)	PH) N 0 .00 .00 .10 .10 .12 .58 .58 .7 .82 .82 .82	NINE 0.00 .00 .24 .24 .24 .82 .82 .82 .82 .82 .82 .82 .82	0 .00 .00 .3 .14 .14 .9 .43 .43 .43 .48 .48 .48 .48 .35 .38 .38	ENE 0 .00 .00 1 .05 .05 .77 .77 .77 .34 .34 .66 .77 .77	0 .00 .00 .1 .05 .05 .05 .9 .43 .43 .10 .48 .48 .16 .77 .77	15E 0.00 .00 .00 .00 .00 .72 .72 .72 .86 .86 .58 .58	2 .10 .10 .7 .34 .34 .31 1.49 1.01 1.01	0 .00 .00 .2 .10 .10 .7 .34 .34 .21 1.01 .12 .58 .58 .14	0 .00 .00 .00 .00 .00 .48 .48 .41 1.97 1.97 .91 .91 .91 .91 .91	FROM SSW 0 .00 .00 .05 .05 .05 .34 .34 .34 .35 1.68 1.78 1.78	8W 0 .00 .00 .00 .00 .00 .11 .53 .53 .53 .30 1.44 1.44 61 2.93 2.93	WSW 0.00 .00 .00 .00 .7 .34 .34 40 1.92 1.92 108 5.18 5.18 5.18	0 .00 .00 .10 .10 .7 .34 .34 .245 2.45 .19 6.19 6.19 88 4.22	WNW 0.00 .00 2.10 .10 13 .62 .62 77 3.70 101 4.85 4.85	NW 0.00 .00 2.10 .10 .72 .72 37 1.78 1.78 5.34 2.54 4.0	0 .00 .00 .3 .14 .14 .10 .48 .48 .17 .82 .82 .1.78 .1.	.00	2 .10 .10 .10 .26 .1.25 .1.25 .1.25 .26 8.26 8.26 459 22.04 690 33.13 33.13 429 20.60
SPEED (MP CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	PH) N 0 .00 .00 2 .10 .10 12 .58 .58 17 .82 .82 1.20 1.20 8 .38 .38	NINE 0 .00 .00 .5 .24 .24 .24 .27 .82 .82 .17 .82 .82 .2 .10 .10 .15 .72	0 .00 .00 .14 .14 .14 .43 .43 .43 .43 .43 .43 .43 .48 .48 .48 .48 .38	0.00 .00 .05 .05 .05 .77 .77 .77 .34 .34 .16 .77 .77	00.00 .00 .05 .05 .05 .05 .43 .43 .43 .48 .48 .77 .77	00.00 00.00 00.00 15.72 .72 18.96 .86 .58 .58	2 .10 .10 .7 .34 .34 .34 .1.49 .1.01 .01 .01	0 .00 .00 .00 .10 .10 .7 .34 .34 .14 .14	0 .00 .00 .00 .00 .00 .00 .48 .48 .41 1.97 .91 .91 .91 .14 .14	FROM SSW 0 .00 .00 .00 .05 .05 .05 .05 .05 .05 .	8W 00 00 00 00 11 .53 .53 30 1.44 2.93 2.93 2.45 2.45	WSW 0 .00 .00 .00 .00 .00 .7 .34 .34 .34 .192 1.92 1.08 5.18 5.18 5.3 2.54 4.19	0 .00 .00 .10 .10 .7 .34 .34 .34 .34 .34 .34 .34 .34 .34 .34	WNW 0.00 .00 .10 .10 .13 .62 .62 77 3.70 3.70 101 4.85 4.85 74	NW 0 .00 .00 .10 .10 .15 .72 .72 .72 .72 .72 .72 .72 .72 .74 .78 .53 .2.54 .40 1.92 1.92 .41 1.97	0 .00 .00 .00 .14 .14 .10 .48 .48 .48 .17 .82 .82 .82 .37 1.78 1.78	.00	2 .10 .10 .26 .1.25 .1.25 .1.25 .26 8.26 .26 .29 .20.4 .22.04 .690 .33.13 .33.13 .429 .20.60 .20.60
SPEED (MP CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1)	PH) N 0 .00 .00 .10 .10 .12 .58 .58 .17 .82 .82 .25 1.20 1.20 .8 .38 .34 .34 .34 .35 71	17 .82 .82 .82 .82 .82 .10 .10 .15 .72 .73	0 .00 .00 .00 .14 .14 .43 .43 .43 .48 .48 .26 1.25 1.25 1.25	0 .00 .00 .05 .05 .05 .05 .77 .77 .34 .34 .16 .77 .77 .17 .82 .82 .82 .74	0.00 .00 .05 .05 .05 .43 .43 .43 .48 .48 .77 .77 .77 .77 .20 .96	0 .00 .00 .00 .00 .00 .72 .72 .18 .86 .86 .12 .58 .38 .38 .19 .19 .57	2 .10 .10 .7 .34 .34 .34 .1.49 .21 1.01 .01 .29 .29 .05 .05 .70	0 .00 .00 .10 .10 .7 .34 .34 .21 1.01 .12 .58 .58 .3 .14 .14 .1 .05 .05 .46	0 .00 .00 .00 .00 .00 .48 .48 .41 1.97 1.97 .91 .91 .14 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	FROM SSW 0.00 .00 .05 .05 .05 .05 .05 .05 .1.78 1.68 1.78 1.78 1.78 1.78 1.78 1.78	sw 0 .00 .00 .00 .00 .11 .53 .53 .53 .1.44 .61 2.93 2.93 .51 2.45 2.45 .19 .19	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .10 .10 .7 .34 .34 .34 .34 .34 .34 .39 6.19 6.19 6.19 6.19 6.22 4.22 4.22	WNW 0 .00 .00 .10 .10 .13 .62 .62 .62 .77 3.70 1.01 4.85 3.55 3.55 3.55 3.55 3.55 3.55 3.55	NW 0 .00 .00 .10 .10 .15 .72 .72 .72 .72 .72 .72 .72 .75 .4 .0 1.92 1.92 1.97 1.97	0 .00 .00 .3 .14 .14 .10 .48 .48 .48 .17 .82 .82 .37 1.78 1.3 .62 .62 .9 .43 .43	.00	2 .10 .10 .26 1.25 1.25 1.25 1.72 8.26 8.26 459 22.04 22.04 690 33.13 33.13 429 20.60 20.60 20.60
SPEED (MF CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2)	PH) N 0 .00 .00 .10 .10 .12 .58 .58 .17 .82 .82 .25 1.20 1.20 .38 .38 .38 .34 .34 .34 .34 .34 .34 .34 .34 .34 .34	NINE 0 .00 .00 .24 .24 .17 .82 .82 .17 .82 .82 .17 .82 .82 .17 .82 .82 .82 .17 .82 .82 .82 .83 .83 .83 .83 .83 .83 .83 .83 .83 .83	0 .00 .00 .3 .14 .14 .9 .43 .43 .10 .48 .48 .26 1.25 1.25 .38 .38 .25 1.20 1.20 1.20 .3.89	0.00 .00 .05 .05 .05 .77 .77 .77 .34 .34 .16 .77 .77 .77 .82 .82 .82	00.00 .00 .05 .05 .05 .05 .05 .43 .43 .43 .48 .48 .77 .77 .77 .77 .77	152 0 .00 .00 .00 .00 .00 .00 .72 .72 .18 .86 .86 .12 .58 .58 .38 .38 .38	2 .10 .10 .10 .7 .34 .34 .31 1.49 .21 1.01 .01 .29 .29 .29 .3 .05 .70 3.36	0 .00 .00 .00 .10 .10 .7 .34 .34 .101 .101 .12 .58 .58 .14 .14 .15 .05 .46 2.21	0 .00 .00 .00 .00 .48 .48 .41 1.97 .91 .91 .14 .14 .00 .00	FROM SSW 0 .00 .00 .00 .05 .05 .05 .05 .05 .05 .	8W 0 00 00 00 00 11 .53 .53 30 1.44 2.93 2.45 2.45 2.45 2.45 2.45 2.45 2.45 2.45	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WNW 0 00 .00 2 .10 .10 13 .62 .62 77 3.70 3.70 4.85 4.85 74 3.55 99 4.75 4.75	NW 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 .00 .00 .00 .14 .14 .10 .48 .48 .17 .82 .82 .82 .37 1.78 1.78 1.78 1.78	.00	2 .10 .10 .10 .26 .1.25 .1.25 .1.25 .26 8.26 8.26 459 .22.04 .22.04 .22.04 .22.04 .22.04 .20.60 .20.60 .305 .14.64 .14.64

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C=CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-2 (continued)

220.0 F	T WIND	DATA		STAR	ILITY	CLASS	A		CLAS	S FRE	DUENCY	(PERCE	NT) =	17.81	•			
SPEED (R	OPH) N	NNE	NE	ENE	I	ese	se Se	IND DI SSE	RECTIO	on From	ew ew	WSW	w	WNW	NM	NINW	VRBL	TOTAL
CALM	0	G	C	0	0	C	a	0	C	0	0	0	0	0	0	G	0	0
(1) (2)	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00 .00
C-3 (1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	7	8	8	6	10	0	0	0	C	1	0	2	1	1	2	4	0	50
(1)	1.87	2.14	2.14	1.60	2.67	.00	.00	.00	.00	.27	.00	.53	.27	. 27	.53	1.07	.00	13.37
(2)	.33	.38	.38	.29	.48	.00	.00	.00	.00	.05	.00	.10	.05	.05	.10	.19	.00	2.38
8-12	18	13	6	10	15	14	8	1	6	.2	7		4	10	_2	11	0	131
(1) (2)	4.81	3.48 .62	1.60 .29	2.67 .48	4.01	3.74	2.14	.27 .05	1.60 .29	.53 .10	1.87	1.07 .19	1.07 .19	2.67 .48	.53	2.94 .52	.00	35.03 6.24
13-18 (1)	5 1.34	15 4.01	.80	.27	2.14	2.41	8 2.14	.53	14 3.74	9 2.41	1.60	1.07	14 3.74	6 1.60	.80	14 3.74	.00	121 32.35
(2)	.24	.71	.14	.05	.38	.43	.38	.10	. 67	.43	.29	.19	. 67	.29	.14	. 67	.00	5.76
19-24	8	c	C	C	0	0	0	C	15	10	2	0	3	1	0	14	0	53
(1)	2.14	.00	.00	.00	.00	.00	.00	.00	4.01	2.67	.53	.00	.80	.27	.00	3.74	.00	14.17
(2)	.38	.00	.00	.00	.00	.00	.00	.00	.71	.48	.10	.00	.14	.05	.00	. 67	.00	2.52
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	.1	5	5	8	0	19
(1) (2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.27 .05	1.34	1.34	2.14	.00	5.08 .90
		_																
ALL SPE	EDS 38	36 9.63	17 4.55	17 4.55	33 8.82	23 6.15	16 4.28	.80	35 9.36	22 5.88	15 4.01	10 2.67	23 6.15	23 6.15	12	51 13.64	.00	37 4 100.00
(2)	1.81		.81	.81	1.57	1.10	.76	.14	1.67	1.05	.71	.48	1.10	1.10	.57		.00	17.81
220.0 F	T WIND	DATA		STAB	ILITY	CLASS	B		CLAS	S FREC	UENCY	(PERCE	NT) =	4.38				
							W		RECTIO	N FROM		•	-					
220.0 F		DATA	ne	STAE	ILITY E	Class Ese		IND DI SSE				(PERCE WSW	W	4.38 WXW	MW	MITIM	VRBL	TOTAL
SPEED (M	17PH) N 0	MNE	0	ENE 0	E 0	ESE 0	SE C	SSE 0	RECTIO S	n From SSW	sw O	wsw o	W	O MIZIM	bīw O	0	0	0
SPEED (M CALM (1)	PH) N	nne		ENE 0 .00	r	ESE 0 .00	SE SE	SSE	RECTIO	n From	wa 0.00	wsw	W	MVM	NW 0 .00	.00	.00	.00
SPEED(M CALM (1) (2)	PH) N 0 .00 .00	MNE 0 .00	.00	ENE 0 .00	.00 .00	0 .00 .00	0 .00 .00	0 .00 .00	RECTIO S 0 .00 .00	N FROM SSW 0 .00	8W 0 00.00	WSW 0 .00	W 00.00	WMW 0 .00	MW 0 .00	.00 .00	.00 .00	.00 .00
SPEED (M CALM (1) (2) C-3	PH) W 00.00	MNE .00 .00	.00	0 .00 .00	.00 .00 .00	0 .00 .00	SE 0 .00 .00	0 .00 .00	RECTIONS 0 .00 .00	N FROM SSW 0 .00 .00	sw 0 00.00	wsw 0 .00	.00 .00 00.00	WXW 00.00	MW 0 .00 .00	.00 .00	.00 .00	.00 .00
SPEED(M CALM (1) (2)	PH) N 0 .00 .00	MNE 0 .00	.00	ENE 0 .00	.00 .00	0 .00 .00	0 .00 .00	0 .00 .00	RECTIO S 0 .00 .00	N FROM SSW 0 .00	8W 0 00.00	WSW 0 .00 .00	W 00.00	WMW 0 .00	MW 0 .00	.00 .00	.00 .00	.00 .00
SPEED (M CALM (1) (2) C-3 (1)	M (HTD	MINE 0 .00 .00	.00 .00	0 .00 .00	.00 .00 .00	.00 .00 .00	SE 0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	9 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WSW 0.00 .00	.00 .00 .00	WXW 00.00 00.00	NW 00.00 00.00	.00 .00 .00	0 .00 .00	.00 .00 .00
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1)	W (H9 00. 00. 00. 00.	MINE .00 .00 .00 .00 .00	.00 .00 .00 .00	0 .00 .00 .00 .00 .11.09	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	8W 0 .00 .00 .00 .00 .00 .00 .00 .00	wsw .00 .00 .00 .00 .00	W 00.00 00.00 00.00	WNW .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00	.00	.00 .00 .00 .00 .00
SPEED (M CALM (1) (2) C-3 (1) (2)	O .00. 00. 00. 00. 00. 00.	0 .00 .00 .00 .00 .00	.00 .00 .00	0 .00 .00 .00 .00 .00 .1	.00 .00 .00	0 .00 .00 .00 .00 .00 .00	SE .00 .00 .00	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	9 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WSW .00 .00 .00	.00 .00 .00	WNW .00 .00 .00	00.00.00.00.00.00.00.00.00.00.00.00.00.	.00 .00 .00	.00 .00 .00	0 .00 .00 .00
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12	OPH) N 0 .00 .00 .00 .00 .00	MNE 0 .00 .00 0 .00 .00 .00	.00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .05 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .4 .35 .19 1	.00 .00 .00 .00 .00	0 .00 .00 .00 .00	.00	.00 .00 .00 .00 .00 .11 11.96 .52
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	O .000 .000 .000 .000 .000 .000	MNE 0 .00 .00 .00 .00 .00 .00 4	0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .05 .11.09	0 .00 .00 .00 .00 .00 .3 3.26 .14 22.17	0 .00 .00 .00 .00 .00 .00 .00 .7 7.61	00 .00 .00 .00 .00 .00	0.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .05 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .3 3.26	WSW 0 .00 .00 .00 .00 .00 .1 1.09 .05 33.26	0 .00 .00 .00 .00 .00 .00 .00 .3 3.26	WAWW 0 .00 .00 .00 .00 .00 .4 4 .35 .19 .1 1 .0 9	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 .00 .00 .11 11.96 .52
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	O .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	MNE 0 .00 .00 .00 .00 .00 .00 .05 .4 4.35 .19	0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .11 .09 .05	0 .00 .00 .00 .00 .00 .14 .14	0.00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .3 3.26 .14	WSW 0 .00 .00 .00 .00 .11 .09 .05 .3 3 .26 .14	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WANW 0 .00 .00 .00 .00 .00 .19	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 .00 .00 .11 11.96 .52 36 39.13 1.71
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	O .000 .000 .000 .000 .000 .000	MNE 0 .00 .00 .00 .00 .00 .00 4	0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .1 1.09 .05 .05	0 .00 .00 .00 .00 .00 .3 3.26 .14 22.17	0 .00 .00 .00 .00 .00 .00 .00 .7 7.61	00 .00 .00 .00 .00 .00	0.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .05 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .3 3.26	WSW 0 .00 .00 .00 .00 .00 .1 1.09 .05 33.26	0 .00 .00 .00 .00 .00 .00 .00 .3 3.26	WAWW 0 .00 .00 .00 .00 .00 .4 4 .35 .19 .1 1 .0 9	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 .00 .00 .11 11.96 .52
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	O .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	MNE 0 .00 .00 .00 .00 .00 .1 1.09 .05 .4 4.35 .19	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .11 .09 .05	0 .00 .00 .00 .00 .3 3.26 .14 .2 2.17 .10 1	0.00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .05 .05	NN FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .05 .3 3.26 .14 3	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .11 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	00.00 00.00 00.00 00.00	0 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 .00 .00 .11 .11.96 .52 .36 39.13 1.71
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	O .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	MNE 0 .00 .00 .00 .00 .1 1.09 .05 4 4.35 .19 3.26	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ENE 0.00 .00 .00 .00 .00 .05 11.09 .05	0 .00 .00 .00 .00 .00 .14 2 2.17 .10	0 .00 .00 .00 .00 .00 .00 .00 .7 7.61 .33 11.09	SE 00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .		N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8 8W 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .05 .3 .3 .26	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00000000000000000000000000000000000000	0.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 .00 .00 .11 .52 .52 .36 .39.13 1.71
SPEED (M (1) (2) (-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1)	OH) W .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	MNE 0 .00 .00 .00 .00 .00 .1 1.09 .05 4.35 .19 3.26 .14 4.35	0 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .05 .05 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .14 .10 .10 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE 00.00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .05 .05 .05 .0	NN FROM SSW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .14 .77.61 .33 .00 .00	WSW 0 .00 .00 .00 .00 .00 .05 .05 .1414	0 .00 .00 .00 .00 .00 .00 .00 .00 .14 .17 .10 .10 .00	WANW 0 .00 .00 .00 .00 .00 .1 .09	WIM 00.00 00.00 00.00 00.00 00.00 00.00 00.00	0 .00 .00 .00 .00 .00 .00 .00 .05 .05	.00	0 .00 .00 .00 .00 .11 11.96 .52 36 39.13 1.71 33 35.87 1.57
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24	OPH) W 00 .00 .00 .00 .00 .00 .00 .00 .00 .00	MNE 0 .00 .00 .00 .00 .00 .1 1.09 .05 4 4.35 .19 3.26 .14	0 .00 .00 .00 .00 .00 .00 .00	ENE 0.00 .00 .00 .00 .00 .05 11.09 .05	0 .00 .00 .00 .00 .00 .14 .10 .10 .10 .05 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE 000.00 000.00 000.00 000.00 000.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8 8W 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .05 .3 .3 .26 .14 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .14 .2 .17 .10	00000000000000000000000000000000000000	WW	0 .00 .00 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 .00 .00 .11 .11.96 .52 .36 .39.13 .71 .33 .35.87 1.57
SPEED (M (1) (2) (-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24	OPH) N .00 .00 .00 .00 .00 .00 .00 .00 .00 .	MNE 0 .00 .00 .00 .00 .00 .1 1.09 .05 4.35 .19 3.26 .14 4.35	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ENE 0.00 .00 .00 .00 .00 .05 .05 .05	0 .00 .00 .00 .00 .00 .14 .10 .10 .00 .00 .00 .00 .00 .00 .00 .00	0.00 .00 .00 .00 .00 .00 .00 .00 .00 .33 .05	SE 00.000 .000 .000 .000 .000 .000 .000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .05 .05 .05 .05 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .14 .33 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .05 .3 .26 .14 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .14 .17 .10 .1 .10 .05 .05	WANW 00 .00 .00 .00 .00 .00 .00 .11 .09 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .05		0 .00 .00 .00 .00 .11 .11.96 .52 .36 .39.13 .71 .57 .1.57 .1.57 .1.57
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1)	O .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	NNE 0 .00 .00 .00 .00 .00 .05 .05 .1 1.09 .05 .1 4.35 .19 3.26 .14 4.35	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00000000000000000000000000000000000000	0 .00 .00 .00 .00 .14 .109 .05 .00 .00 .00	0.00 .00 .00 .00 .00 .00 .00 .00 .00 .0	SE 00 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NN FROM SSW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WSW 0.00 .00 .00 .00 .00 .05 .05 .14 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .14 .17 .10 .15 .05 .00 .00	WNW 0 .00 .00 .00 .00 .00 .1 .09 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .05 .05 .0	000000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .11 .11.96 .52 .36 .39.13 1.71 .33 .87 1.57 .11.96 .52 .11.99
SPEED (M (1) (2) (-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2)	O .000 .000 .000 .000 .000 .000 .000 .0	MNE 0 .00 .00 .00 .00 .00 .00 .05 4.35 .19 3.26 .14 4.35 .19	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	109 .05 .00 .00 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0.00 .00 .00 .00 .00 .00 .00 .00 .00 .0	SE 00.00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .05 .05 .05 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WSW 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 .00 .00 .00 .00 .00 .00 .14 .17 .10 .10 .05 .00 .00	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .05 .05		0 .00 .00 .00 .00 .00 .11 .11.96 .52 .36 .39.13 .71 .57 .1.57 .1.96 .52 .11.96 .52 .109 .05
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2) ALL SPE	O .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00000000000000000000000000000000000000	2.17 .10 1.09 .00 .00 .00	0.00 .00 .00 .00 .00 .00 .00 .00 .00 .0	SE 00 00 00 00 00 00 00 00 00 00 00 00 00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .		N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	3 SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0.00 .00 .00 .00 .00 .05 .05 .14 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .14 .17 .10 .05 .00 .00 .00 .00 .00 .00 .00 .00 .0	WNW .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .05 .05 .05 .0		0 .00 .00 .00 .00 .00 .11 .11.96 .52 .36 .39.13 1.71 .1.57 .11 .1.96 .52 .10 .05 .92
SPEED (M (1) (2) (-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2)	O .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	MNE 0 .00 .00 .00 .00 .00 .00 .05 4.35 .19 3.26 .14 4.35 .19	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0.00 .00 .00 .00 .00 .00 .00 .00 .00 .0	SE 00 00 00 00 00 00 00 00 00 00 00 00 00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .		N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WSW 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 .00 .00 .00 .00 .00 .00 .14 .17 .10 .10 .05 .00 .00	WNW .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .05 .05 .05 .0		0 .00 .00 .00 .00 .00 .11 .11.96 .52 .36 .39.13 .71 .57 .1.57 .1.96 .52 .11.96 .52 .109 .05

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-2 (continued)

220.0 F	T WIND	DATA		STAI	BILITY	CLASS	c		CLAS	S FRE	DENCY	(PERCI	INT) =	5.05	1			
SPEED (M	PH) N	NNE	NE	ENE	E	ESE	SE	CIND DI SSE	RECTIO S	n From SSW	sw	wsw	w	WIIW	NW	MINM	VRBL	TOTAL
CALM (1) (2)	0 .00 .00	0 00. 00.	.00 .00	0 00. 00.	0 00. 00.	.00 .00	.00 .00	.00 .00	0 00. 00.	0 00. 00.	0 00. 00.	.00 .00	0 .00 .00	0 .00 .00	0 00. 00.	0 .00 .00	0 .00 .00	.00 .00
C-3 (1) (2)	.00 .00	0 00. 00.	00. 00.	00. 00.	0 00. 00.	00. 00.	.00 .00	.00 .00	00. 00.	0 00. 00.	00. 00.	.00 .00	.00 .00	0 00. 00.	00. 00.	00. 00.	0 00. 00.	.00 .00
4-7 (1) (2)	1.89 .10	4.72 .24	1.89 .10	1.89 .10	1 .94 .05	.94 .05	.00 .00	.00 .00	00. 00.	1 .94 .05	1.89 .10	.00 .00	1 .94 .05	.94 .05	1.89 .10	1.89 .10	.00 .00	22 20.75 1.05
8-12 (1) (2)	.94 .05	.00 .00	1.89 .10	.94 .05	3.77 .19	9 8.49 .43	.94 .05	1.89 .10	3 2.83 .14	.94 .05	1.89 .10	.00 .00	.94 .05	1.89 .10	0 .00 .00	.94 .05	.00 .00	30 28.30 1.43
13-18 (1) (2)	.00 .00	4.72 .24	.94 .05	.00 .00	.94 .05	3.77 .19	.94 .05	.94 .05	7 6.60 .33	4.72 .24	1.89 .10	3 2.83 .14	.00 .00	.94 .05	.94 .05	.94 .05	00. 00.	33 31.13 1.57
19-24 (1) (2)	.94 .05	4.72 .24	0 00.	.00 .00	0 00. 00.	0 00. 00.	.00 .00	.00 .00	.94 .05	3 2.83 .14	.00 .00	00. 00.	0 00. 00.	3 2.83 .14	00. 00.	3 2.83 .14	.00 .00	16 15.09 .76
GT 24 (1) (2)	.94 .05	0 00. 00.	0 00. 00.	00. 00.	0 .00 .00	0 00. 00.	0 00 00	0 .00 .00	.00 .00	0 00. 00.	0 00. 00.	0 .00 .00	00. 00.	00. 00.	.94 .05	3 2.83 .14	00. 00.	5 4.72 .24
ALL SPE (1) (2)		14.15 .71	4.72 .24	3 2.83 .14	5.66 .29	14 13.21 .67	1.89 .10	2.83 .14	10.38 .52	10 9.43 .48	5.66 .29	3 2.83 .14	1.89 .10	6.60 .33	3.77 .19	10 9.43 .48	0 00. 00.	106 100.00 5.05
220.0 F	T WIND	DATA		STAE	ILITY	CLASS	D		CLAS	S FREQ	UENCY	(PERCE	NT) =	30.10				
220.0 F		DATA NNE	NE	STAB	SILITY E	CLASS			CLAS RECTIO S			(Perce Wsw	W -	30.10 WNW	NW	MINE	VRBL	TOTAL
			NE 0 .00			-	W	IND DI	RECTIO	N FROM	t .		·			NINW .00 .00	VRBL 0 .00	TOTAL 0 .00
SPEED (MCCALM (1)	M (H9 0	NINE 0 .00	.00	ENE 0	E .00	ESE 0 .00	SE 0 .00	IND DI SSE 0	RECTIO S 0	n from SSW 0	8W 0	wsw 0	W 0	WINW 0	WW. 0 00.	.00	.00	.00
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2)	PH) N 0 .00 .00 .00 .3 .47 .14 10 1.58	0 .00 .00 .00 .00 .00 .7 1.11 .33	0 .00 .00 .1 .16 .05	0 .00 .00 .00 .00 .12 1.90 .57	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .15 2.37 .71	0 .00 .00 .2 .32 .10 .14 2.22 .67	0 .00 .00 .1 .16 .05 .4 .63 .19	0 .00 .00 .00 .00 .00 .00 .00 .47 .14	N FROM SSW .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .2 .32 .10	W 0.00 .00	WIXW 00.00 .00	NW 0 .00 .00 .00	.00 .00 .00	.00 .00	.00 .00 .00
SPEED (NO CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N 0 .00 .00 .00 3 .47 .14 10 1.58 .48	0 .00 .00 .00 .00 .00 .7 1.11 .33 .16 2.53 .76	0 .00 .00 1 .16 .05 2 .32 .10	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .38 1.27 .38 13 2.06	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .2 .32 .10 .4 2.22 .67 .22 3.48 1.05	0 .00 .00 .00 .00 .05 .4 .63 .19 .21 .90 .57	0 .00 .00 .00 .00 .3 .47 .14 .2.22 .67	0 .00 .00 .00 .00 .3 .47 .14 .26 4.11 1.24	8W 0.00 .00 .00 .00 .00 .14 .14	WSW 0 .00 .00 .00 .00 .00 .2 .32 .10 .3 .47 .14	0 .00 .00 .3 .47 .14 .16 .05 .4 .63 .19	0 .00 .00 .00 .00 .00 .3 .47 .14 .16 .05	NW 0 .00 .00 .00 .00 .05 .05 .79 .24 .16 .05	.00 .00 .00 .00 .00 .63 .19	.00	0 .00 .00 .00 11 1.74 .52 96 15.19 4.57 176 27.85 8.38
SPEED(KC CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N 0 .00 .00 3 .47 .14 10 1.58 .48 .48 .63 .19 8 1.27	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .16 .05 .32 .10 .9 1.42 .43	0 .00 .00 .00 .00 .00 .12 1.90 .57 .10 1.58 .48 .2 .32 .10	0 .00 .00 .00 .00 .00 .00 .38 1.27 .38 2.06 .62	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE 0 .00 .00 2 .32 .10 14 2.22 .67 22 3.48 1.05 16 2.53 .76	100 DJ SSE 0 .00 .00 .16 .05 4 .63 .19 1.2 1.90 .57 7 1.11 .33	0 .00 .00 .00 .00 .00 .00 .00 .14 .14 .22 .67 .39 6.17 1.86	N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8W 0 .00 .00 .00 .00 .00 .14 .17 .11 .33	WSW 0 .00 .00 0 .00 2 .32 .10 3 .47 .14 4 .63	0 .00 .00 .3 .47 .14 .16 .05 .4 .63 .19 .9 1.42 .43	WNW 0 .00 .00 .00 .00 .00 .00 .14 .14 .16 .05 .6 .95 .29	NW 0.000.000.005.166.055.7924	.00 .00 .00 .00 .00 .63 .19 .11 1.74 .52	.00	0 .00 .00 .11 1.74 .52 96 15.19 4.57 176 27.85 8.38 223 35.28 10.62
SPEED (NO CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	PH) M 0 .00 .00 3 .47 .14 10 1.58 .48 4 .63 .19 8 1.27 .38	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .16 .05 2 .32 .10 9 1.42 .43	ENE 0 .00 .00 .00 .00 .00 .00 .12 .57 .10 .58 .48 .2 .32 .10 .16 .05	0 .00 .00 .00 .00 .00 .00 .00 .38 1.27 .38 13 2.06 .62 .90	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	2 .32 .10 .42 .22 .67 .22 .3.48 1.05 .76 .253 .76	100 DI 85E 0.00 .00 1.16 .05 4.63 .19 1.2 1.90 .57 7 1.11 .33	RECTIO 8 0 .00 .00 .00 .00 .00 .14 2.22 .67 3.9 6.17 1.86 7 1.11 .33	N FROM SSW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	8W 0.00 .00 .00 .00 .00 .14 7 .14 .33 8 1.27 .38	WSW 0 .00 .00 .00 .00 .00 .32 .10 .3 .47 .14 .63 .19 .2 .32 .10	W 0 .00 .00 .3 .47 .14 .16 .05 .43 .19 .43 .2 .32 .10	WNW 0 .00 .00 .00 .00 .00 .3 .47 .14 .16 .05 .29 .79 .24	NW 00.00 1 16.05 5.79 .24 16.05 1.165.05	0 .00 .00 .00 .00 .00 .19 .11 1.74 .52 .32 .10	.00	0 .00 .00 .00 11 1.74 .52 96 15.19 4.57 176 27.85 8.38 223 35.28 10.62
SPEED (NC CALM (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	PH) M 0 .00 .00 .3 .47 .14 .10 1.58 .48 .4 .63 .19 1.27 .38 1.27 1.11 .33	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .1 .16 .05 .32 .10 .9 1.42 .43 .43	ENE 0 .00 .00 .00 .00 .00 .12 1.90 .57 .10 1.58 .48 .32 .10	2 0 .00 .00 .00 .00 .00 .00 .38 1.27 .38 2.06 .62 19 3.01 .90	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE 0.00 .00 .00 .10 .14 2.22 .67 .22 3.48 1.05 .76 2.53 .76	100 D3 SSE 0 .00 .00 .16 .05 4 .63 .19 12 1.90 .57 1.11 .33	RECTIO 8 0 00 00 00 00 00 147 14 2.22 67 1.86 7	N FROM SSW 0.00 .00 .00 .00 .00 .147 .14 .26 4.11 1.24 9.49 2.86	sw .00 .00 .00 .00 .00 .3 .47 .14 .33 .27 .38 .1.26	WSW 0 .00 .00 .00 .00 .00 .32 .10 .347 .14 .63 .19 .2 .32	W 0 .00 .00 .3 .47 .14 .16 .05 .4 .63 .19 .1.42 .43	WNW 0 .00 .00 .00 .00 .00 .47 .14 .16 .05 .29 .79	NW 0 .000 .000 .16 .05 .79 .24 .15 .05 .16 .05 .16 .05 .19 5	.00 .00 .00 .00 .00 .63 .19 .11 1.74 .52 .32 .10	.00	0 .00 .00 .00 .11 1.74 .52 96 15.19 4.57 176 27.85 8.38 223 35.28 10.62 94 14.87

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-2 (continued)

220.0 F	T WIND	DATA		STAE	ILITY	CLASS	E		CLA	SS FRE	QUENCY	(PERCE	MT) =	27.76	;			
Speed (M	PH) N	MNE	NE	ENE	E	ese	SE.	IND DI SSE	RECTI S	ON FROM		wsw	W	MINIM	NW	NNW	VRBL	TOTAL
CALM (1) (2)	0 .00 .00	0 .00 .00	0 .00 .00	00. 00.	00. 00.	0 00. 00.	0 00. 00.	.00 .00	0 00. 00.	0 00. 00.	0 .00 .00	0 00. 00.	0 .00 .00	.00 .00	0 00. 00.	0 .00 .00	0 .00 .00	.00 .00
C-3 (1) (2)	.34 .10	.34 .10	.34 .10	.17 .05	.17 .05	.34 .10	.17 .05	.17 .05	1 .17 .05	.17 .05	0 .00 .00	.17 .05	.00 .00	.00 .00	0 00. 00.	.17 .05	0 .00 .00	16 2.74 .76
4-7 (1) (2)	.34 .10	.17 .05	.34 .10	.51 .14	1.03 .29	12 2.06 .57	9 1.54 .43	. 86 . 24	9 1.54 .43	.34 .10	.69 .19	3 .51 .14	3 .51 .14	.69 .19	.86 .24	.34 .10	0 .00 .00	72 12.35 3.43
8-12 (1) (2)	.69 .19	.17 .05	.17 .05	.17 .05	.86 .24	25 4.29 1.19	16 2.74 .76	1.37 .38	19 3.26 .90	12 2.06 .57	10 1.72 .48	.69 .19	.17 .05	12 2.06 .57	.69 .19	10 1.72 .48	.00 .00	133 22.81 6.33
13-18 (1) (2)	.86 .24	.69 .19	.17 .05	.00 .00	.17 .05	.34 .10	10 1.72 .48	13 2.23 .62	9 1.54 .43	44 7.55 2.10	17 2.92 .81	16 2.74 .76	23 3.95 1.10	18 3.09 .86	19 3.26 .90	13 2.23 .62	.00 .00	195 33.45 9.29
19-24 (1) (2)	.86 .24	.17 .05	.00 .00	00. 00.	00. 00.	00. 00.	. 86 . 24	.17 .05	.34 .10	59 10.12 2.81	1.03 .29	.86 .24	1.20 .33	16 2.74 .76	15 2.57 .71	10 1.72 .48	.00 .00	132 22.64 6.29
GT 24 (1) (2)	.51 .14	.17 .05	00. 00.	00. 00.	0 00. 00.	0 00. 00.	00. 00.	00. 00.	0 00. 00.	12 2.06 .57	.86 .24	0 00. 00.	.17 .05	10 1.72 .48	.17 .05	.34 .10	.00 .00	35 6.00 1.67
ALL SPEI (1) (2)	3.60 1.00	10 1.72 .48	1.03 .29	.86 .24	13 2.23 .62	41 7.03 1.95	41 7.03 1.95	28 4.80 1.33	40 6.86 1.90	130 22.30 6.19	42 7.20 2.00	29 4.97 1.38	35 6.00 1.67	60 10.29 2.86	7.55 2.10	38 6.52 1.81	.00 .00	583 100.00 27.76
220.0 F	CMIND	DATA		STAB	ILITY	CLASS	7		CLA	es fre	QUENCY	(PERCE	NT) =	10.05	i			
220.0 FT		DATA NNE	me	stab ene	ILITY E	CLASS ESE		IND DI SSE			-	(PERCE	W (TM	10.05	NW.	MIM	VRBL	TOTAL
			NE 0 .00				W	IND DI	RECTIO	ON FROM	ſ					NINW 0 .00	VRBL 0 .00	TOTAL 0 .00
SPEED (NO	и (н? 0	NINE 0	.00	ENE 0 .00	E 0 .00	ese 0 .00	SE C	IND DI SSE 0 .00	RECTIONS 0	ON FROM SSW 0	sw 0	wsw 0	₩ 0	WINW O	WM 0 00.	.00	.00	.00
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2)	M (H9 00.00 00.00	0 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00	0 .00 .00 .1 .47	SE 0 .00 .00	0 .00 .00 .00 .00	0 .00 .00 .47	ON FROM SSW .00 .00	5W 0.00 .00	wsw 0.00 .00	W .00 .00	WXW 0 .00 .00	WM 0 00. 00. 0	.00	.00 .00	0 .00 .00 7 3.32
SPEED (NO CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N (HC .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0.00 .00 .00 .00 .00 .00	0 .00 .00 .147 .05 .19	0 .00 .17 .05 .19 .2 .95 .10	0 .00 .00 .00 .00 .05 .05 .2.37 .24 .29	0 .00 .00 .00 .05 .05 .05 .05 .05 .05 .0	ON FROM SSW 0 .00 .00 .00 .00 .00 .2 .95 .10 8 3.79 .38	3 1.42 .14 .47 .05 .00 .00	wsw 0 .00 .00 .00 .00 .00 .2 .95 .10	0 .00 .00 .00 .00 .00 .142 .14 .29	WXW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 .7 3.32 .33 27 12.80 1.29 39 18.48 1.86
SPEED (NO CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00	00000000000000000000000000000000000000	0.00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .1 .47 .05 .1 .47 .05 .1 .90 .19	0 .00 .00 .1 .47 .05 .19 .2 .95 .10 .00 .00 .00	IND DI SSE 0 .00 .00 1 .47 .05 5 2 .37 .24 2 .84 .29 0 .00	0 .00 .00 .00 .05 .05 .05 .05 .00 .00 .0	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .3.79 .38	8w 0 .00 .00 1.42 .14 1 .47 .05 0 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .10 .5 .10 .24 .99 .00 .90	0 .00 .00 .00 .00 .00 .00 .00 .1.42 .14 .29 .8 3.79 .38	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .142 .14	000000000000000000000000000000000000000	0 .00 .00 .00 .7 3.32 .33 27 12.80 1.29 39 18.48 1.86 .74 35.07 3.52
SPEED (NO CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NNE	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	E 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	1.47 .05 .05 .19 .00 .00	1.47 .05 41.90 .19 2.95 .10	IND DI SSE 0 .00 .00 .00 1 .47 .05 2 .37 .24 6 2 .84 .29 .00 .00	CRECTIC 8 0 .00 .00 .00 1 .47 .05 6 2.84 .29 1 .47 .05	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	9 SW 0 .00 .00 .00 3 1.42 .14 1 .47 .05 0 .00 .00 .00 13 6.16 .62 18 8.53 .86	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .142 .14 .29 .84 .29 .38 .1 .47 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NW 0 00 00 00 00 00 00 00 00 00 00 00 00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	000000000000000000000000000000000000000	0 .00 .00 .00 .00 .7 3.32 .33 .27 12.80 1.29 .39 18.48 1.86 .74 .35.07 3.52 .57 27.01 2.71
SPEED (NO CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	NNE	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	00000000000000000000000000000000000000	E 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	1.47 .05 .47 .05 .47 .05	00 .00 .19 .19 .10 .00 .00 .00 .00 .00 .00 .00 .00	IND DI SSE 0 .00 .00 .00 1 .47 .05 5 .37 .24 .29 0 .00	CRECTICS 0 .00 .00 .00 .1 .47 .05 .6 2.84 .29 .1 .47 .05 .00 .00 .00 .00	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .142 .14 .47 .05 .00 .00 .00 .13 6.16 .62 .18 8.53	WSW 0 .00 .00 .00 .00 .00 .00 .00 .5 .10 .5 .2.37 .24 .19 9 .00 .90 .90 .6 2.84	W 0 .00 .00 .00 .00 .00 .1.42 .14 .29 .84 .29 .38 .379 .38	WXW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .142 .14 4.27 .43	000000000000000000000000000000000000000	0 .00 .00 .7 .3 .32 .33 .27 .12 .80 .1 .29 .39 .18 .48 .1 .86 .74 .35 .07 .3 .52 .57 .27 .01

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-2 (continued)

220.0 FT WIND DATA STABILITY CLASS G CLASS FREQUENCY (PERCENT) = WIND DIRECTION FROM SPEED (MPH) N MNE ESE SE SSE WINW TOTAL NE SSW VRBL CALM . oō .00 . oō .00 .00 .00 (1)(2).00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 (1) (2) .00 .00 .00 .00 .98 .05 .00 .00 .00 .00 .00 -00 .00 -00 .00 . 00 .00 .98 .00 .00 .00 .00 .00 .05 .00 4-7 0 ٥ .98 .00 .00 .00 .00 .00 .00 .00 .00 1.96 .00 .00 .98 .00 .98 .00 5.88 (1) (2) .00 .00 .00 .00 .00 .05 .00 .00 .00 .00 .05 .00 .05 .05 .00 .00 . 29 8-12 .00 .98 .00 (1) (2) .00 .00 .00 .00 2.94 .00 .98 3.92 2.94 2.94 .98 .98 .00 .00 16.67 .00 .00 .00 .00 .00 .14 .00 .81

.00

.00

.00

.00

.00

1

1.96

.10

.98

.05

.00

.00

3

10 9.80 .48

3.92 .19

27

7.84

.38

.00

.00

28

9.80

.00

.00

20

.98

.00

.00

.98

.00

.00

.00

.00

.00

.00

3

43 42.16

2.05

30.39

1.48

3.92

.19

102

.00

.00

.00

.00

.00

0

(1) (2)	.00	.00	.00	.00	.98 .05	3.92 .19	1.96	.98 .05	.98 .05			27.45 1.33	19.61	6.86	4.90	2.94	.00	100.00 4.86
220.0 1	T WIND	DATA		STAI	BILITY	CLASS	ALL		CIA	.SS FRE	COENCA	(PERCI	ENT) =	100.00	,			
							7	CIMD D	IRECTI	ON FROM	M							
SPEED (N	IPH) N	MNE	NE	ENE	E	ESE	SE	SSE	8	SSW	SW	wsw	W	MIXIM	BIW	NNW	VRBL	TOTAL
CALM	0	0	o	0	0	c	c	o	0	C	o	c	0	0	0	0	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00
C-3	5	2	3	1	2	3	4	3	2	1	3	1	3	0	1	1	0	35
(1)	.24	.10	.14	.05	.10	.14	.19	.14	.10	.05	.14	.05	.14	.00	.05	.05	.00	1.67
(2)	.24	.10	.14	.05	.10	.14	.19	.14	.10	.05	.14	.05	.14	.00	.05	.05	.00	1.67
4-7	21	22	15	26	28	30	29	14	19	9	10	11	9	14	15	12	0	284
(1)	1.00	1.05	.71	1.24	1.33	1.43	1.38	. 67	.90		.48	.52	.43	. 67	.71	.57	.00	13.52
(2)	1.00	1.05	.71	1.24	1.33	1.43	1.38	. 67	.90	.43	.48	.52	.43	. 67	.71	.57	.00	13.52
8-12	28	34	19	23	41	85	55	31	45		33	22	22	27	10	37	0	562
(1)		1.62	.90	1.10	1.95	4.05		1.48	2.14		1.57		1.05	1.29	.48	1.76	.00	26.76
(2)	1.33	1.62	.90	1.10	1.95	4.05	2.62	1.48	2.14	2.38	1.57	1.05	1.05	1.29	.48	1.76	.00	26.76
13-18	19		15	3	30	41	35	23	77		62	65	63	44	32	43	0	722
(1)		1.67	.71	.14	1.43	1.95	1.67	1.10	3.67	6.43	2.95	3.10	3.00	2.10	1.52	2.05	.00	34.38
(2)	.90	1.67	.71	.14	1.43	1.95	1.67	1.10	3.67	6.43	2.95	3.10	3.00	2.10	1.52	2.05	.00	34.38
19-24	24	23	4	1	1	4	13	1	26		37	21	24	34	25	43	0	394
(1)		1.10	.19	.05	.05	.19	. 62	.05	1.24			1.00	1.14	1.62	1.19	2.05	.00	18.76
(2)	1.14	1.10	.19	.05	.05	.19	.62	.05	1.24	5.38	1.76	1.00	1.14	1.62	1.19	2.05	.00	18.76
GT 24	15	3	0	C	1	0	0	0	0		10	C	2	18	13	22	0	103
(1)	.71	.14	.00	.00	.05	.00	.00	.00	.00	.90	.48	.00	.10	.86	. 62	1.05	.00	4.90
(2)	.71	.14	.00	.00	.05	.00	.00	.00	.00	.90	.48	.00	.10	.86	.62	1.05	.00	4.90
ALLSPEE		119	56	54	103	163	136	72	169		155	120	123	137	96	158	C	2100
(1)	5.33	5.67	2.67	2.57	4.90	7.76	6.48	3.43		15.57	7.38	5.71	5.86	6.52	4.57	7.52	.00	100.00
(2)	5.33	5.67	2.67	2.57	4.90	7.76	6.48	3.43	B.05	15.57	7.38	5.71	5.86	6.52	4.57	7.52	.00	100.00

^{(1) =} PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE

13-18

19-24 (1) (2)

GT 24

(2)

ALL SPEEDS

(1) (2) Λ

.00

.00

. 00

.00

0

.00

.00

0

.00

.00

.00

.00

.00

0

.00

.00

.00

.00

.00

.00

0

.00

.00

.00

.00

.00

0

.00

.00

- 00

.00

.00

.00

.00

.00

.00

.00

.00

.00

.00

.00

.00

.00

.00

2

.00

.00

.00

.00

.00

.00

1

^{(2) =} PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD

C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-2 (continued)

220.0 F	T WIND	DATA		STA	BILITY	CLASS	A		CLA	SS FRE(DENCY	(PERCE	ENT) =	16.82	1			
SPEED (M	IPH) N	MNE	NE	ENE	E	ise	SE	VIND D	IRECTI S	on from SSW	sw	wsw	W	MINM	NW	MMM	VRBL	TOTAL
CALM	C	0	C	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0
(1) (2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00 .00	.00	.00	.00	.00	.00	.00	.00
C-3 (1)	.00	.00	.00	0 .00	.00	.00	.00	0 00.	.00	.00	0 00.	0 00.	.27	.00	.00	. 00	.00	.27
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.00	.05
4-7 (1)	2.19	12 3.28	2.19	. 82	.82	.27	.00	.00	. 82	.00	.55	.00	.00	.55	. 82	10 2.73	.00	55 15.03
(2)	.37	.55	.37	.14	.14	.05	.00	.00	.14	.00	.09	.00	.00	.09	.14	.46	.00	2.53
8-12 (1)	1.09	12 3.28	16 4.37	5 1.37	10 2.73	.27	1.09	.00	20 5.46	17 4.64	10 2.73	13 3.55	. 82	5 1.37	6 1.64	12 3.28	.00	138 37.70
(2)	.18	. 55	.74	.23	.46	.05	.18	.00	.92	.78	.46	.60	.14	.23	.28	.55	.00	6.34
13-18 (1)	5 1.37	1.09	.82	. 82	.27	.00	7 1.91	.27	36 9.84	33 9.02	27 7.38	6 1.64	. 55	.27	.27	7 1.91	.00	137 37.43
(2)	.23	.18	.14	.14	.05	.00	.32	.05	1.65	1.52	1.24	.28	.09	.05	.05	.32	.00	6.30
19-24 (1)	.55	.00	0 .00	.00	. 00	0 00.	.55	.00	5 1.37	9 2.46	.27	.00	.00	5 1.37	.00	5 1.37	.00	29 7.92
(2)	.09	.00	.00	.00	.00	.00	.09	.00	.23	.41	.05	.00	.00	.23	.00	.23	.00	1.33
GT 24	0	. 4	0	0	0	0	0	0	0	0	.00	0	0	_2	0	0	0	6
(1) (2)	.00 .00	1.09 .18	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.55 .09	.00	.00	.00 .00	1.64 .28
ALL SPE		32	27	11	14	_2	13	1	64	59	40	19	6	15	10	34	0	366
(1) (2)	5.19 .87	8.74 1.47	7.38 1.24	3.01 .51	3.83 .64	.55 .09	3.55 .60	.05	17.49 2.94	16.12 2.71	1.84	5.19 .87	1.64 .28	4.10	2.73 .46	9.29 1.56	.00	100.00 16.82
220.0 F	T WIND	DATA		STAI	BILITY	CLASS	В		CLA	SS FREQ	UENCY	(PERCE	NT) =	4.46	;			
220.0 F	T WIND	DATA		STAI	SILITY	CLASS				SS FREG ON FROM		(PERCI	NT) =	4.46	1			
SPEED (M		DATA NNE	ne	STAI ENE	SILITY E	CLASS ESE				_		(Perce WSW	nt) = W	4.46	NW.	MMM	VRBL	TOTAL
Speed (M)	PH) M	ene C	0	ene o	E O	ESE 0	se C	IND DI SSE 0	RECTION S	ON FROM SSW	sw o	wsw o	W	WOMW O	NW O	0	0	0
SPEED (M	PH) M	NNE		ENE	E	ESE	se se	TIND DI SSE	RECTIO	ON FROM	sw	wsw	W	WNW	NW			
SPEED (M) CALM (1) (2) C-3	PH) N 0.00 .00	0 .00 .00	.00	ENE .00 .00	.00 .00	0 .00 .00	SE .00 .00	SSE 0 .00 .00	RECTIC S .00 .00	ON FROM SSW .00 .00	sw 0 .00 .00	wsw 0 .00 .00	.00 .00 .00	WXW 0 00. 00.	NW 0 .00 .00	.00 .00	.00 .00	.00 .00
SPEED (M) CALM (1) (2)	PH) N 00.00	NNE 0 .00	.00	0 .00	.00 .00	0 .00 .00	SE 0 .00	SSE 0 .00	RECTIO 8 0 .00	ON FROM SSW 0 .00	sw 0 .00	wsw 0 .00	W .00 .00	WXW 0 .00.	NW 0 .00	.00 .00	.00 .00	.00 .00
SPIED (M) (1) (2) C-3 (1) (2) 4-7	PH) M .00 .00 .00 .2 2.06 .09	0 .00 .00 .00 .00	.00 .00 .00	ENE .00 .00 .00	.00 .00 .00	0 .00 .00 .00	SE .00 .00 .00	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00	ON FROM SSW 0 .00 .00 .00 .00	sw .00 .00 .00	WSW .00 .00 .00	.00 .00 .00	00.00.00.00.00.00.00.00.00.00.00.00.00.	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00	.00 .00 .00	0 .00 .00 2 2.06 .09
SPEED (M) (2) (2) (-3 (1) (2)	PH) M .00 .00 .00	0 .00 .00 .00	0 .00 .00	ENE .00 .00 .00	.00 .00 .00	0 .00 .00 .00	SE .00 .00	0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00	ON FROM SSW .00 .00 .00	8W 00.00 .00	WSW .00 .00 .00	.00 .00 .00	00.00 .00 .00	NW .00 .00 .00	.00 .00 .00	.00 .00 .00	0 .00 .00 2 2.06 .09
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12	PH) M 0 .00 .00 2 2.06 .09 0 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	O .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ON FROM SSW	.00 .00 .00 .00 .00	WSW 0 .00 .00 0 .00 0 .00 0 .00 .00 .00 .0	.00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NW 0 .00 .00 .00 .00 .00 .2 2 .06 .09 2	0 .00 .00 .00 .00 .00	.00	0 .00 .00 2 2.06 .09 19 19.59 .87
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2)	PH) N 0.00 .00 .00 2 2.06 .09	0 .00 .00 .00 .00 .1 1.03 .05	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ON FROM SSW	.00 .00 .00 .00 .00	WSW	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	00.00.00.00.00.00.00.00.00.00.00.00.00.	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00	.00	0 .00 .00 2 2.06 .09 19 19.59
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18	PH) W 0.00 .00 2.06 .09 0.00 .00 .00	00000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .7 .22 .32 .2 .06 .09 .00	ENE 0 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .1 1.03	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	O .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00	VENTY 0 .00 .00 .00 .00 .00 .00 .00 .00 .1 .03	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .14	.00	0 .00 .00 .00 2 2.06 .09 19.59 .87 30.93 1.38
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) M 0.00 .00 22.06 .09 0.00	0 .00 .00 .00 .00 .1 1.03 .05 4 4.12 .18	0 .00 .00 .00 .00 .00 .7 .22 .32 .2 .2 .06 .09	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .1 1.03 .05	SE 0.00 .00 .00 .00 .00 .00 .00 .00	O .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8W 0.00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00	W2NW 0 .00 .00 .00 .00 .00 .00 .00 .1 1.03 .05	NW 0 .00 .00 .00 .00 .00 .2 2 .06 .09	0 .00 .00 .00 .00 .00 .14	.00	0 .00 .00 .00 2 2.06 .09 19 19.59 .87 30.93 1.38
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24	PH) W 0 .00 .00 2 2.06 .09 0 .00 .00 .1 1.03 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ENE 0 .00 .00 0 .00 0 .00 0 .00 2 2.06 .00 0 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE 0.00 .00 .00 .00 .00 .00 .00 .00 .00	O .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ON FROM SSW .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00	WINW 0 .00 .00 .00 .00 .00 .00 .00 .1 1.03 .05 .2	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .14 .00 .00	.00	0 .00 .00 .00 2 2.06 .09 19 19.59 .87 30 30.93 1.38 29 29.90 1.33
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) W 0.00 .00 2.06 .09 0.00 .00 .00 .00 .00 .00	00000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .7 7.22 .32 2.06 .09	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .28 6.19 .28	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	O .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WINW 0 .00 .00 .00 .00 .00 .00 .00 .1 1.03 .05 .2	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .14 .00 .00	.00	0 .00 .00 .00 2 2.06 .09 19.59 .87 30.93 1.38 29 29.90
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) CT 24	PH) W 0 .00 .00 2 2.06 .09 0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .1 1.03 .05 .18 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ENE 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0.00 .00 .00 .00 .00 .00 .00 .00 .00	SE 0.00 .00 .00 .00 .00 .00 .00 .00 .00	O .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	CRECTICS 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8W 0.00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	W	WINW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	NW 0 00 00 00 00 00 00 00 00 00 00 00 00	0 .00 .00 .00 .00 .00 .14 .00 .00 .00	.00	0 .00 .00 .00 2 2.06 .09 19.59 .87 30.93 1.38 29 29.90 1.33
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	PH) W 0 .00 .00 2 2.06 .09 0 .00 .00 1 1.03 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ENE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	O .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .1 1.03 .05 .2 2.06 .09	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .14 .00 .00	.00	0 .00 .00 .00 2 2.06 .09 19 19.59 .87 30 30.93 1.38 29 29.90 1.33
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2) ALL SPEI	PH) W 0.00 .00 2.06 .09 0.00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	2.06 .00 .00 .00 .00 .00 .00 .00 .00	0.00 .00 .00 .00 .00 .00 .28 .00 .00	0.00 .00 .00 .00 .00 .00 .00 .00 .00 .0	SE 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	O	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	5W 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	00 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .05 .05 .0	2 2 .06 .09 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .14 .00 .00 .00		0 .00 .00 .00 2 2.06 .09 19.59 .87 30.93 1.38 29.90 1.33 11.34 .51
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2)	PH) W 0 .00 .00 2 2.06 .09 0 .00 .00 1 1.03 .05 2 2.06 .09 0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .1 1.03 .05 .18 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	7.22 .32 2.06 .00 .00	2.06 .00 .00 .00 .00 .00 .00 .00 .00	0.00 .00 .00 .00 .00 .00 .28 .00 .00	0.00 .00 .00 .00 .00 .00 .00 .00 .00 .0	SE .00 .00 .00 .00 .00 .00 .00 .0	O .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	CRECTICS 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	ON FROM SSW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	00 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .05 .05 .0	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .14 .00 .00 .00		0 .00 .00 .00 2 2.06 .09 19.59 .87 30.93 1.38 29.90 1.33 11.34 .51

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-2 (continued)

220.0 #	T WIND	DATA		STAE	ILITY	CLASS	C		CLA	SS FRE	UENCY	(PERCE	NT) =	4.23				
SPEED (M	mu\ **	NNE	NE	ENE		ESE	W Se	IND DI	RECTI	ON FROM	ı Sw	wsw	w	WEIW	NW	MNW	VRBL	TOTAL
CALM	DH) N	O C	0	C C	E	0	0	0	0	0	0	0	0	0	0	8	0	0
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
C-3 (1)	.00	0 .00	.00	.00	0 .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	0 00.	.00	.00	.00
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4-7	1	1	1	2	0	1	0	0	0	0	0	0	C	1	0	2	0	9
(1) (2)	1.09	1.09	1.09	2.17 .09	.00	1.09	.00	.00	.00	.00	.00	.00	.00	1.09 .05	.00	2.17 .09	.00	9.78 .41
8-12	2	0	2	3	4	6	5	0	2	4	3	3	0	0	0	1	0	35
(1)	2.17	.00	2.17	3.26	4.35	6.52	5.43	.00	2.17	4.35	3.26	3.26	.00	.00	.00	1.09	.00	38.04
(2)	.09	.00	.09	.14	.18	.28	.23	.00	.09	.18	.14	.14	.00	.00	.00	.05	.00	1.61
13-18 (1)	.00	.00	2 2.17	.00	.00	.00	2 2.17	.00	9.78	11 11.96	7 7.61	3 3.26	2 2.17	1 1.09	.00	.00	.00	37 40.22
(2)	.00	.00	.09	.00	.00	.00	.09	.00	.41	.51	.32	.14	.09	.05	.00	.00	.00	1.70
19-24	0	1	0	0	0	0	0	0	2	3	. 1	0	0	0	0	0	0	7
(1) (2)	.00	1.09	.00	.00	.00	.00	.00	.00	2.17 .09	3.26 .14	1.09 .05	.00	.00	.00	.00	.00	.00	7.61 .32
GT 24	٥	3	c	c	0	0	0	1	0	0	c	c	o	0	0	0	٥	4
(1)	.00	3.26	.00	.00	.00	.00	.00	1.09	.00	.00	.00	.00	.00	.00	.00	.00	.00	4.35
(2)	.00	.14	.00	.00	.00	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18
ALL SPE	EDS 3	5 5.43	5 5.43	5 5.43	4.35	7 7.61	7 7.61	1.09	13 14.13	18 19.57	11 11.96	6 6.52	2 2.17	2.17	.00	3 3.26	.00	92 100.00
$(\overline{2})$.14	.23	.23	.23	.18	.32	.32	.05	.60	.83	.51	.28	.09	.09	.00	.14	.00	4.23
											· · · ·							
220.0 F	T WIND	DATA		STAB	ILITY	CLASS	D		CLAS	es freç	UENCY	(PERCE	NT) =	26.33		•••		
			ME				W		RECTIO	ON FROM		•	•			MINIW	VRBL	TOTAL
SPEED (M	PH) N	NNE	ME.	ENE	E	ESE	W Se	SSE	RECTIO	ON FROM	sw	wsw	W	WINW	NW	WIII	VRBL	TOTAL
SPEED (M CALM (1)	PH) N 0 .00	NINE C	.00	ENE 0 .00	E .00	ESE 0 .00	SE 0 .00	8SE 0 .00	RECTIONS 0	DN FROM SSW 0	8W 0	wsw 0	W .00	WINW 0	WM. 0	.00	.00	.00
SPEED (M	PH) N	NNE 0	0	ENE 0	E O	ESE 0	SE C	SSE 0	RECTIONS	ON FROM	sw o	wsw 0	W	MIZIW	NW O	0	0	0
SPEED (M CALM (1) (2) C-3	PH) N .00 .00	NNE 0 .00 .00	.00 .00	ENE 0 .00 .00	.00 .00	0 .00 .00	SE .00 .00	.00 .00	0 .00 .00	ON FROM SSW .00 .00	sw 0 .00 .00	WSW 0 .00 .00	0 .00 .00	WXW 0 .00 .00	NW 0 .00 .00	.00 .00	.00 .00	.00 .00
SPEED (M CALM (1) (2)	PH) N .00 .00	0 .00 .00	.00	ENE 0 .00	0 .00	.00 .00	SE .00 .00	0 .00 .00	RECTIC 8 0 .00	ON FROM SSW 0 .00	sw 0 .00	WSW 0 .00	00.00	WINW 0 .00.	WW. 0 .00	.00	.00	.00
SPEED(M CALM (1) (2) C-3 (1) (2)	PH) N .00 .00 .00 .3 .52 .14	NNE 0 .00 .00 .52 .14	.00 .00 .00 1 .17 .05	0 .00 .00 .00 .00 .00 .11	0 .00 .00 .00	0 .00 .00 .00 .1 .17 .05	0 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00	ON FROM SSW 0 .00 .00 .00 .00	SW 0 .00 .00 .00 .17 .05	WSW .00 .00 .00	0 .00 .00 .00	WNW 0.00 .00 .00	NW 0 .00 .00 .00 .17 .05	.00 .00 .00	.00 .00 .00	0 .00 .00 .14 2.44 .64
SPEED (M CALM (1) (2) C-3 (1) (2)	PH) N .00 .00 .00	0 .00 .00 .00	.00 .00 .00	0 .00 .00 .00 .00 .00	0 .00 .00 .00	0 .00 .00 .1 .17 .05	0 .00 .00 .00	.00 .00 .00	RECTIC 8 .00 .00 .00	ON FROM SSW 0 .00 .00 .00 .00	8W .00 .00 .00	WSW .00 .00 .00 .00 .00	0 .00 .00 .00	WANW 0.00 .00 .00	NW 0.00 .00 .00	.00 .00 .00	.00 .00	0 .00 .00 14 2.44
SPEED(M (1) (2) C-3 (1) (2) 4-7 (1) (2)	PH) N .00 .00 .00 .52 .14 .70	0 .00 .00 .3 .52 .14 .5 .87 .23	0 .00 .00 .17 .05	0 .00 .00 .00 .00 .11 .92 .51	0 .00 .00 .17 .05	0 .00 .00 .1 .17 .05 .13 2.27 .60	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .18	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8W 0 .00 .00 1 .17 .05	WSW 0 .00 .00 .00 .00 .00 .3 .52 .14	0 .00 .00 .17 .05 .87 .23	0 .00 .00 .1 .17 .05 .2 .35 .09	NW 0 .00 .00 1 .17 .05 8 1.40 .37	0 .00 .00 .1 .17 .05 .87	.00	0 .00 .00 .00 14 2.44 .64 93 16.23 4.27
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PH) N 0.00 .00 .00 3.52 .14 4.70 .18	0 .00 .00 .3 .52 .14 .5 .87 .23	0 .00 .00 .17 .05 .05	0 .00 .00 .00 .00 .11 1.92 .51 .7	0 .00 .00 .17 .05 6 1.05 .28	0 .00 .00 .17 .05 .32 .27 .60 .8 3.14	0 .00 .00 .00 .00 .5 .87 .23 .22 3.84	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .18 .25 4.36	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .28 .35 6.11	0 .00 .00 .17 .05 .7 1.22 .32 .14 2.44	WSW 0 .00 .00 .00 .00 .00 .3 .52 .14 .7 1.22	0 .00 .00 .17 .05 .87 .23 .52	0 .00 .00 .17 .05 .2 .35 .09 .4 .70	NW 0 .00 .00 17 .05 8 1.40 .37 6 1.05	0 .00 .00 .17 .05 .87 .23	.00 .00 .00 .00	0 .00 .00 .00 14 2.44 .64 93 16.23 4.27 170 29.67
SPEED (M (1) (2) (2) (2) (1) (2) (2) (1) (2) (2) (1) (2)	PH) N 0 .00 .00 .52 .14 4 .70 .18 3 .52 .14	0 .00 .00 .3 .52 .14 .5 .87 .23 .4 .70 .18	0 .00 .00 1 .17 .05 7 1.22 .32	0 .00 .00 .00 .11 .92 .51 .7 1.22 .32	0 .00 .00 .17 .05 .28 .70 .18	0 .00 .00 .17 .05 .32 .27 .60 .83 .14 .83	0 .00 .00 .00 .00 .00 .23 .87 .23	0 .00 .00 .00 .00 .00 .2 .35 .09 4 .70 .18	0 .00 .00 .00 .00 .00 .00 .18 .25 4.36 1.15	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .17 .05 .7 1.22 .32 .14 2.44 .64	WSW 0 .00 .00 0 .00 3 .52 .14 7 1 .22 . 32	0 .00 .00 .17 .05 .87 .23 .3 .52 .14	0 .00 .00 .17 .05 .2 .35 .09 .4 .70 .18	NW 0 .00 .00 1 .17 .05 8 1.40 .37 6 1.05 .28	0 .00 .00 1 .17 .05 5 .87 .23	.00 .00 .00 .00 .00	0 .00 .00 .00 14 2.44 .64 93 16.23 4.27 170 29.67 7.81
SPEED(M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N 0.00 .00 .00 3.52 .14 4.70 .18	0 .00 .00 .3 .52 .14 .5 .87 .23	0 .00 .00 .1 .17 .05 .7 1.22 .32 .32	ENE 0.00 .00 .00 .00 .00 .11 1.92 .51 7	0 .00 .00 1 .17 .05 .28 4 .70 .18 .23 .35	0 .00 .00 .17 .05 .32 .27 .60 .8 3.14	W SE	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .115 .25 .36 .36 .1.15 .53 9.25	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8W 0.00 .00 .17 .05 7 1.22 .32 14 2.44 .64	WSW 0 .00 .00 .00 .00 .00 .3 .52 .14 .7 1.22 .32	W 0 .00 .00 .17 .05 .87 .23 .52 .14	WINW 0 .00 .00 .17 .05 2 .35 .09 4 .70 .18	NW 0 .00 .00 .17 .05 8 1.40 .37 .6 1.05 .28 .17	0 .00 .00 .17 .05 .87 .23	.00 .00 .00 .00	0 .00 .00 .00 14 2.44 .64 93 16.23 4.27 170 29.67
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PE) N 0 .00 .00 .3 .52 .14 .70 .18 .3 .52 .14	NNE 0.00 .00 3.52 .14 5.87 .23 4.70 .18	0 .00 .00 1 .17 .05 7 1.22 .32 8 1.40	0 .00 .00 .00 .00 .11 .92 .51 .7 1.22 .32	0.00 .00 .00 .1.17 .05 .28 .70 .18	1.17 .05 .13 2.27 .60 18 3.14 .83	W SE 0 .00 .00 .00 .00 .00 .5 .87 .23 .22 3.84 1.01 19	SSE 0.00 .00 0.00 2.35 .09 4.70	0 .00 .00 .00 .00 .00 .18 .25 4.36 1.15 .53	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8W 0.00 .00 1.17 .05 7 1.22 .32 14 2.44 .64	WSW 0 .00 .00 .00 .00 .00 3 52 14 7 1 22 32 8	0 .00 .00 .1 .17 .05 .87 .23 .52 .14 .3	WINW 0 .00 .00 .11 .17 .05 .2 .35 .09 .4 .70 .18	NW 0 .00 .00 .1 .17 .05 .37 .6 1.05 .28	0 .00 .00 1 .17 .05 5 .87 .23	.00	0 .00 .00 .00 14 2.44 .64 93 16.23 4.27 170 29.67 7.81
SPEED(M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N 0 .00 .00 3 .52 .14 4 .70 .18 3 .52 .14	NINE 0 .00 .00 .52 .14 .87 .23 4 .70 .18 .52 .14	0 .00 .00 .17 .05 .7 1.22 .32 .8 1.40 .37	0 .00 .00 .00 .00 .11 .92 .51 .72 .32 .87 .23	0 .00 .00 .17 .05 .28 .4 .70 .18 .2 .35 .09	0 .00 .00 .1 .17 .05 .227 .60 .18 3.14 .83 .52 .14	W SE	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	CRECTIC 8 0 .00 .00 .00 .00 .10 .70 .18 25 4.36 1.15 9.25 2.44	ON FROM SSW 0.00.00 .00 .00 .00 .00 .00 .00 .00 .0	8w 0.00 .00 .17 .05 7 1.22 .32 14 2.44 .64	WSW 0 .00 .00 .00 .00 .00 .3 .52 .14 .7 .32 .32 .8 1.40 .37	W 0 .00 .00 .17 .05 .87 .23 .52 .14 .52 .14	WINW 0 .00 .00 .17 .05 2 .35 .09 4 .708 .18 .2 .35 .09 3	NW 0 .00 .00 .17 .05 8 1.40 .37 65 .28 .17 .05	0 .00 .00 .17 .05 .87 .23 .6 1.05 .28	000000000000000000000000000000000000000	0 .00 .00 .00 14 2.44 .64 93 16.23 4.27 170 29.67 7.81 186 32.46 8.55
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N 0 .00 .00 3 .52 .14 4 .70 .18 3 .52 .14	0 .00 .00 .3 .52 .14 .5 .87 .23 .4 .70 .18 .3 .52 .14	0 .00 .00 .17 .05 .7 1.22 .32 .8 1.40 .37	0 .00 .00 .00 .00 .11 .92 .51 .22 .32 .87 .23	0 .00 .00 .17 .05 6 1.05 .28 4 .70 .18	0 .00 .00 .17 .05 .32 .27 .60 .83 .14 .83 .52 .14	0 .00 .00 .00 .00 .5 .87 .23 .24 1.01 .19 3.32 .87	0 .00 .00 .00 .00 .00 .00 .00 .00 .18 .70 .18	CRECTIC 8 0.00 .00 .00 .00 .00 .18 25 4.36 1.15 53 9.25 2.44	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .28 .28 .35 .28 .373 .2.30	8W 0 .00 .00 .17 .05 7 1.22 .32 .32 .44 .64	WSW 0 .00 .00 .00 .00 .00 .3 .52 .14 .22 .32 8 1.40 .37	W 0 .00 .00 .17 .05 .87 .23 .52 .14 .3 .52 .14	0 .00 .00 .17 .05 .2 .35 .09	NW 0 .00 .00 .17 .05 8 1.40 .37 65 .28 .17 .05	0 .00 .00 .17 .05 .87 .23 .6 1.05 .28	000000000000000000000000000000000000000	0 .00 .00 .00 14 2.44 .64 93 16.23 4.27 170 29.67 7.81 186 32.46 8.55
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24	PH) M 0 .00 .00 3 .52 .14 4 .70 .18 3 .52 .14 9 1.57 .41	NNE 0.00 .00 .52 .14 .5 .87 .23 .4 .70 .18 .52 .14	0 .00 .00 .17 .05 .32 .32 .8 1.40 .37 .70 .18	ENE 0 .00 .00 .00 .00 .11 1.92 .51 7 1.22 .32 .87 .23	1000 000 117 005 1005 1005 1005 1000 1000	10000000000000000000000000000000000000	00.00 .00 .00 .00 .00 .00 .00 .00 .00	SSE 0 .00 .00 .00 .00 .00 .00 .00	CRECTIC 8 0.00 .00 .00 .00 .00 .18 25 4.36 1.15 53 9.25 2.44	ON FROM SSW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	8w 0 .00 .00 .17 .05 .7 1.22 .32 .44 .64 .2.97 .78	WSW 0.00 .00 .00 .00 .00 .3 .52 .14 .7 1.22 .32 8 1.40 .37 .00 .00 .00	W 0 .00 .00 .17 .05 .87 .23 .52 .14 .52 .14 .00 .00 .00	WINW 0 .00 .00 .17 .05 .2 .35 .09 .4 .70 .18 2 .35 .09 .52 .14 .0	NW 0 .00 .00 .17 .05 8 1.40 .37 .28 .17 .05 .28 .17 .05 .14 .05	0 .00 .00 .17 .05 .87 .23 .6 1.05 .28 .52 .14		0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1)	PE) N 0 .00 .00 3 .52 .14 4 .70 .18 3 .52 .14 9 1.57 .41 5 .87 .23	NNE 0 .00 .00 3 .52 .14 5 .87 .23 4 .70 .18 3 .52 .14 9 9 1.57 .41 12 2.09	0 .00 .00 .17 .05 .32 .32 .32 .32 .70 .18 .17 .05	ENE 0 .00 .00 .00 .00 .11 .92 .51 .22 .32 .87 .23 .00 .00 .00 .00	1.17 .05 .08 .09 .05 .28 .70 .18 .35 .09	13 2.27 .60 3.14 .83 .52 .14	W SE	SSE 0 .00 .00 .00 .00 .00 .00 .18 .70 .18 .18	RECTIC 8 0 .00 .00 .00 .00 .00 .18 4 .70 .18 4.36 1.15 53 9.25 2.44 3 .52 .14	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8w 0 .00 .00 .00 1 .17 .05 7 1.22 .32 .32 .44 .64 .72 .97 .78 .52 .14	WSW 0 .00 .00 .00 .00 .00 .3 .52 .14 .22 .32 .8 1.40 .37 .00 .00 .00	W 0 .00 .00 .17 .05 .5 .87 .23 .52 .14 .0 .00 .00 .00	WINW 0 .00 .00 .17 .05 .2 .35 .09 .18 .2 .35 .09 .3 .52 .14 .0 .00	NW 0 .00 .00 .17 .05 8 1.40 .37 .28 .17 .05 .28 .17 .05 .28 .17 .05 .14 .00 .00	0 .00 .00 .17 .05 .87 .23 .23 .52 .14 .7	000000000000000000000000000000000000000	0 .00 .00 .00 14 2.44 .64 93 16.23 4.27 170 29.67 7.81 186 32.46 8.55 71 12.39 3.26
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2)	PH) M 0 .00 .00 3 .52 .14 4 .70 .18 3 .52 .14 5 .87 .23	NNE 0 .00 .00 .3 .52 .14 .5 .87 .23 .4 .70 .18 .3 .52 .14 .9 1.57 .41 .12 2.09 .55	0 .00 .00 .17 .05 .32 .32 .8 1.40 .37 .18 .17 .05	ENE 0 .00 .00 .00 .00 .11 1.92 .51 7 1.22 .32 .87 .23 .00 .00 .00	0 .00 .00 .17 .05 .28 .70 .18 .35 .09 .00 .00 .00 .00	10000000000000000000000000000000000000	00.00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .18 .70 .18 .70 .18 .00 .00	CRECTIC 8 0.00 .00 .00 .00 .00 .18 25 4.36 1.15 9.25 2.44 3.52 .14	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8W 0 .00 .00 .17 .05 7 1.22 .32 .44 .64 2.97 .78 .52 .14 .17 .05	WSW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	W 0 .00 .00 .17 .05 .87 .23 .52 .14 .52 .14 .00 .00 .00 .00 .00	WINW 0 .00 .00 .17 .05 .2 .35 .09 .4 .70 .18 .2 .35 .09 .52 .14 .00 .00	NW 0 .00 .00 .17 .05 8 1.40 .37 .28 .17 .05 .28 .17 .05 .28 .52 .14 .00 .00	0 .00 .00 .17 .05 .87 .23 .6 1.05 .28 .3 .52 .14 .7 1.22 .32	000000000000000000000000000000000000000	0 .00 .00 .00 14 2.44 .64 93 16.23 4.27 170 29.67 7.81 186 32.46 8.55 71 12.39 3.26
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1)	PH) N 0 .00 .00 3 .52 .14 4 .70 .18 3 .52 .14 9 1.57 .41 5 .87 .23 9 1.57 .41 EDS 33 5.76	NNE 0 .00 .00 .52 .14 .5 .87 .23 .4 .70 .18 .52 .14 .19 1.57 .41 .12 2.09 .55 .66.28	0 .00 .00 .17 .05 .32 .32 .71 .22 .32 .70 .18 .17 .05 .18 .17 .05 .2 .62 .69 .36	ENE .00 .00 .00 .00 .11 1.92 .51 1.22 .32 .87 .23 .00 .00 .00 .00 .00 .23	1.17 .05 .08 .09 .00 .18 .35 .09 .00 .00 .00	10000000000000000000000000000000000000	W SE	SSE 0 .00 .00 .00 .00 .00 .00 .18 .70 .18 .70 .18 .18	RECTIC 8 0 .00 .00 .00 .00 .18 2.54 4.36 1.15 5.3 9.25 2.44 0 .00 .00 .00 .18	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8w 0 .00 .00 .17 .05 7 1.22 .32 144 .64 .17 .78 .3 .52 .14 .17 .05	WSW 0 .00 .00 .00 .00 .00 .3 .52 .14 .22 .32 .8 1.40 .37 .00 .00 .00	W 0 .00 .00 .17 .05 .5 .87 .23 .52 .14 .0 .00 .00 .00	WINW 0 .00 .00 .17 .05 .2 .35 .09 .18 .2 .35 .09 .3 .52 .14 .00 .00 .00 .12	NW 0 .00 .00 .17 .05 8 1.40 .37 .65 .28 .17 .05 .14 .0 .00 .19 3.32	0 .00 .00 .17 .05 .87 .23 .52 .14 .7 .32 .17 .05	000000000000000000000000000000000000000	0 .00 .00 .00 14 2.44 .64 93 16.23 4.27 170 29.67 7.81 186 32.46 8.55 71 12.39 3.26

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-2 (continued)

220.0 FT	WIND	DATA		STAE	ILITY	CLASS	£		CLA	SS FRE	QUENCY	(PERCE	ent) =	33.27	,			
SPRED (MI	PR) N	NNE	NE	ENE	E	ESE	SE SE	CIND DI SSE	RECTI	on from		wsw	w	WINW	nw	NINW	VRBL	TOTAL
CALM	0	.00	.00	.00	.00	.00	.00	.00	0 00.	0 .00		.00	.00	.00	.00	.00	.00	.00
(1) (2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00
C-3	2	1	3	5	9	3	1	1	1	1		0	1	2	1	0	0	32
(1) (2)	.28	.14 .05	.41	. 69 . 23	1.24	.41 .14	.14 .05	.14	.14 .05	.14 .05		.00	.14 .05	.28 .09	.14 .05	.00	.00 .00	4.42 1.47
4-7	3	6	1	6	5	11	10	4	6	5		5	4	2	5	10	0	86
(1) (2)	.41 .14	.83 .28	.14 .05	.83 .28	.69 .23	1.52 .51	1.38 .46	.55 .18	.83 .28	.69 .23	.41 .14	.69 .23	.55 .18	.28 .09	. 69 . 23	1.38 .46	.00 .00	11.88 3.95
8-12	7	10	4	7	7	5	8	7	20	19	7	6	8	16	16	16	C	163
(1) (2)	.97 .32	1.38 .46	.55 .18	.97 .32	.97 .32	.69 .23	1.10 .37	.97 .32	2.76 .92	2.62 .87	.97 .32	.83 .28	1.10 .37	2.21 .74	2.21 .74	2.21 .74	.00	22.51 7.49
13-18	2	2	1	2	2	0	26	10	53	78	40	29	20	9	6	11	0	291
(1) (2)	.28 .09	.28	.14 .05	.28 .09	.28 .09	.00	3.59 1.19	1.38 .46	7.32 2.44	10.77 3.58	5.52 1.84	4.01	2.76 .92	1.24	.83 .28	1.52 .51	.00	40.19 13.37
19-24	3	3	0	0	0	0	0	0	5	78	18	2	4	2	10	15	O	140
(1) (2)	.41 .14	.41	.00	.00	.00	.00	.00	.00	. 69 . 23	10.77 3.58	2.49 .83	.28 .09	.55 .18	.28 .09	1.38	2.07 .69	.00	19.34 6.43
GT 24	0	1	0	0	0	c	0	0	C	5	1	0	4	0	0	1	C	12
(1) (2)	.00	.14	.00	.00	.00	.00	.00	.00	.00	.69 .23	.14	.00	.55 .18	.00	.00	.14	.00	1.66 .55
ALL SPEE		23	9	20	23	19	45	22	85	186	70	42	41	31	38	53	0	724
(1) (2)	2.35	3.18	1.24	2.76	3.18	2.62	6.22		11.74	25.69 8.55		5.80 1.93	5.66 1.88	4.28	5.25 1.75	7.32	.00	100.00 33.27
220.0 FI	. MIND	DATA		STAB	ILITY	CLASS	r		CLA	SS FRE	GRENCA	(PERCE	NT) =	11.95				
			MP				×	IND DI	RECTI	ON FROM	M	-	·			WINING	VDBT.	ምሳምን የ.
SPEED (MP	PH) N	NNE	NE O	ENE	Ē	ESE	SE	nnd di SSE	RECTI S	on From	M Sw	WSW	W	MINW	NW	NINW	VRBL	TOTAL
SPEED (MP CALM (1)	PH) N 0	NINE 0	.00	ENE 0 .00	E .00	ESE 0 .00	SE 0 .00	FIND DI SSE 0 .00	RECTION O	ON FROM	M SW 0	wsw 0	w .00	WIXIW 0	MM 0 00.	.00	.00	.00
SPEED (NO CALM (1) (2)	PH) N .00 .00	0 .00 .00	.00	ENE .00 .00	.00 .00	0 .00 .00	SE 0 .00	IND DI SSE 0 .00	RECTIC S .00	ON FROM SSW .00	sw 0 .00	WSW .00 .00	w .00 .00	WIMW 00.00	NW 00.00	.00	.00	.00 .00
SPEED (NP CALM (1) (2) C-3 (1)	M (H? 00. 00. 0	NINE .00 .00	.00 .00	ENE .00 .00	.00 .00 .00	0 .00 .00 .3	SE 0 .00 .00	7IND DI SSE 0 .00 .00	.00 .00 .00	DN FROM SSW .00 .00	M SW .00 .00 .00	WSW .00 .00	W .00 .00	WINW 00. 00. 0	NW 00. 00. 0	.00	.00 .00	.00 .00 .00 5 1.92
CALM (1) (2) C-3 (1) (2)	PH) W (PH) .00 .00 .00 .00 .00	0 .00 .00 .00	.00 .00 .00	0 .00 .00 .00	.00 .00	0 .00 .00 3 1.15	.00 .00 .00	0 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00	ON FROM SSW .00 .00 .00	8W .00 .00 .00 .38 .05	WSW .00 .00 .00	00.00	WIXIW 00.00.00.00.00.00.00.00.00.00.00.00	NW C	.00	.00 .00 .00	0 .00 .00 5 1.92 .23
SPEED (NF CALM (1) (2) C-3 (1) (2) 4-7 (1)	PH) N 00.00 .00.00 .00.00	0 .00 .00 .00 .00 .00 .00	.00 .00 .00 1 .38 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00	0 .00 .00 .3 1.15 .14 .5 1.92	.00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00 FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	M SW .00 .00 .1 .38 .05	wsw .00 .00 .00 .00	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NW .00 .00 .00 .00 .00 .2 .77	.00	.00	.00 .00 .00 5 1.92 .23
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2)	PR (BP) N	0 .00 .00 .00 .00 .00	0 .00 .00 .00 1 .38 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .115 .14 5	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	M SW 0 .00 .00 .1 .38 .05 .4 1.54 .18	WSW .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .2 .77 .09	.00	.00	0 .00 .00 5 1.92 .23 31 11.92
SPEED (NF CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	00.00.00.00.00.00.00.00.00.00.00.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 1 .38 .05 2 .77 .09	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00	0 .00 .00 .3 1.15 .14 .5 1.92 .23 .00	0 .00 .00 .00 .00 .00 .5 1.92 .23 4 1.54	7IND DI SSE .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .115 .14 9 3.46	SW 0 .00 .00 .00 .00 .05 .05 .05 .05 .05 .	WSW 0 .00 .00 0 .00 0 .00 0 .00 .00 6 2.31	0 .00 .00 .00 .00 .00 .00 .00 .05 .05 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .77 .09 .72.69	0 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 5 1.92 .23 31 11.92 1.42 58 22.31
SPEED (NF CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 1 .38 .05 2 .77 .09	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .115 .14	25E 0.00 .00 .00 3 1.15 .14 .5 1.92 .23	0 .00 .00 .00 .00 .00 .5 1.92 .23 4 1.54 .18	O .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .05 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SW 0 .00 .00 .1 .38 .05 .4 1.54 .18 .2 .77 .09	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .05 .05 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .77 .09 .32	0 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 5 1.92 .23 31 11.92 1.42 58 22.31 2.67
SPEED (MP CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	PR) N (PR (O (O (O (O (O (O (O (O (O (0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 1 .38 .05 2 .77 .09	ENE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .115 .14 .00 .00 .00 .00	25E 0.00 .00 3 1.15 .14 5 1.92 .23 0.00	SE .00 .00 .00 .00 .00 .00 .00 .0	7IND DI SSE 0.00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .05 .05	ON FROM SSW 0 .000 .000 .000 .000 .000 .1.15 .14 .9 3.46 .41 .48 6.92	SW SW 0 .00 .00 .1 .38 .05 .18 .2 .77 .09 .29 .11.15	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .05 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .77 .09	.00	0 .00 .00 .00 5 1.92 .23 31 11.92 1.42 58 22.31 2.67
SPEED (MP CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .38 .05 .77 .09 .38 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .115 .14	25E 0 .00 .00 .00 3 1.15 .14 1.92 .23 0 .00	0 .00 .00 .00 .00 .00 .00 .00 .1.92 .23 .1.54 .18 .1.38 .05	7IND DI SSE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00		ON FROM SSW 0 .000 .000 .000 .000 .1.15 .14 .18 6.92 .83	SW SW 0 .00 .00 .00 .1 .38 .05 .18 .27 .09 .29 .11.15 .1.33	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1)	PR (0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 1 .38 .05 2 .77 .09 1 .38 .05	ENE .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	25E 0.00 .00 .00 3 1.15 .14 .5 1.92 .23 .00 .00	SE 0 00 00 00 00 00 1.92 23 4 1.54 18 38 05 00	7IND DB SSE 0 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .05 .05 .37 1.2 4.62 .55	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .1.15 .14 .18 6.92 .83	SW 0 .00 .00 .1 .38 .05 .18 .2 .77 .09 .1.15 .1.33 .20 7.69	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .2.31 .28 .26 10.00 .1.19	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WINW 0 .00 .00 .00 .00 .00 .00 .05 .05 .05 .	NW 00 .00 .00 .00 .00 .77 .09 .32 .77 .09 .77 .77 .77 .77	0 .00 .00 .00 .00 .00 .00 .77 .09	.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .
SPEED (MP CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	PH) N (PK) 00 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .38 .05 .05 .05 .05 .05 .00 .00	ENE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	25E 0.00 .00 3 1.15 .14 5 1.92 .23 0.00 .00	SE .00 .00 .00 .00 .00 .00 .00 .1.92 .23 4 1.54 .18 .05	7 NND DI SSE 0.00 .00 .00 .00 .00 .00 .00 .00 .00		ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .1.15 .14 .92 .83 .83	SW 0 .00 .00 .00 .1 .38 .05 .18 .2 .77 .09 .29 .11.15 .1.33 .20 .7.69 .92	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	NW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00
SPEED (MP CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1)	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00 .00 .00 .00 .38 .05 .05 .05 .00 .00 .00	ENE .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	25E 0 .00 .00 .00 3 1.15 .14 5 1.92 .23 0 .00 .00	SE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	7 IND DI SSE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .05 .05 .05	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW SW 0 .00 .00 .00 .1 .38 .05 .18 .2 .77 .09 .29 .11.15 .1.33 .20 7.69 .92 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2)	PR (0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .05 .05 .05 .05 .05 .05	ENE .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	25E 0.00 .00 .00 3 1.15 .14 .5 1.92 .23 .00 .00 .00	SE 0 00 00 00 00 00 1.92 23 4 1.54 18 05 00 00 00 00 00 00 00 00 00	7 ND DB SSE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .05 .05 .05 .37 4.62 .55	ON FROM SSW 00.000.000.000 31.155.144 93.466.411 66.92 .83 00.000	SW 0.00 .00 .00 .00 .00 .05 .05 .1 .38 .05 .1 .54 .18 .2 .77 .09 .11.15 .1 .33 .20 .7 .69 .92 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WINW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	NW 0.00 .00 .00 .00 .00 .77 .09 .32 .77 .09 .2 .77 .09 .2 .77 .09 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00 .77 .09 .77 .09	000000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00
SPEED (MP CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1)	PR (0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00 .00 .00 .00 .38 .05 .05 .05 .00 .00 .00	ENE .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	25E 0 .00 .00 .00 3 1.15 .14 5 1.92 .23 0 .00 .00 .00	SE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	7 IND DI SSE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00		ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW SW 0 .00 .00 .00 .1 .38 .05 .18 .2 .77 .09 .29 .11.15 .1.33 .20 7.69 .92 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-2 (continued)

220.0 F	T WIND	DATA		STAR	ILITY	CLASS	G		CLA	SS FRE	QUENCY	(PERCE	MT) =	2.94	L			
SPEED (M	PH) N	NNE	NE	ENE	I	ESE	SE SE	IND D SSE		on fro		wsw	W	MINIM	NW	MNW	VRBL	TOTAL
(1) (2)	.00 .00	.00 .00	00. 00.	00. 00.	.00 .00	0 00. 00.	.00 .00	00. 00.		.00	.00	.00 .00	0 00. 00.	0 00. 00.	.00 .00	00. 00.	.00 .00	.00 .00
C-3 (1) (2)	.00 .00	.00 .00	0 00. 00.	0 .00 .00	.00 .00	.00 .00	1.56 .05	0 00. 00.	1.56		.00	.00 .00	.00 .00	.00 .00	0 00. 00.	1.56 .05	.00 .00	3 4.69 .14
4-7 (1) (2)	.00 .00	1.56 .05	0 00. 00.	0 .00 .00	0 00. 00.	0 00. 00.	3.13 .09	1.56 .05			1.56	3.13 .09	1.56 .05	.00 .00	00. 00.	0 .00 .00	.00 .00	11 17.19 .51
8-12 (1) (2)	.00 .00	.00 .00	.00 .00	.00 .00	.00 .00	0 00. 00.	.00 .00	1.56 .05	3 4.69 .14	6.25 .18	3.13	9.38 .28	1.56 .05	6.25 .18	.00 .00	.00 .00	.00 .00	21 32.81 .97
13-18 (1) (2)	0 00. 00.	0 00. 00.	0 00.	0 .00 .00	00. 00.	0 .00 .00	0 00. 00.	0 00. 00.	.00	4.69	10.94	3.13 .09	3.13 .09	00. 00.	00. 00.	0 00. 00.	.00 .00	14 21.88 .64
19-24 (1) (2)	.00 .00	0 00. 00.	0 00. 00.	00. 00.	0 00. 00.	0 00. 00.	0 00. 00.	0 00. 00.	0 00. 00.		23.44	0 00. 00.	0 00. 00.	0 00. 00.	0 00. 00.	00. 00.	0 00. 00.	15 23.44 .69
GT 24 (1) (2)	.00 .00	0 00.	.00 .00	00. 00.	0 00. 00.	0 00. 00.	0 00. 00.	0 00. 00.	00. 00.	0 00. 00.	.00	0 00. 00.	00. 00.	00. 00.	0 00. 00.	0 00. 00.	0 .00 .00	.00 .00
ALL SPE (1) (2)	.00 .00	1.56 .05	0 .00 .00	0 00. 00.	00. 00.	.00 .00	3 4.69 .14	3.13 .09	6.25 .18	10 15.63 .46	25 39.06 1.15	10 15.63 .46	6.25 .18	6.25 .18	0 00.	1.56 .05	0 00. 00.	100.00 2.94
220.0 F	T WIND	DATA		STAB	ILITY	CLASS	ALL		CLA	SS FRE	QUENCY	(PERCE	NT) =	100.00				
220.0 F		DATA NNE	NE	STAB ENE	L	Class Ese		IND D		ON FROM	M	(Perce	INT) =	100.00 WNW	MW	MIXIW	VRBL	TOTAL
			NE 0 .00				×		irecti	ON FROM	M	·				MINW 0 .00	VRBL 0 .00	TOTAL 0 .00
SPEED (M CALM (1)	PH) W 0	NINE 0 .00	.00	ENE 0 .00	E .00	ESE C .00	SE 0 .00	85E 0 .00	IRECTION S 0 .00	ON FROM	M SW 0	wsw 0	W 0	WINW 0 .00	MW 0	.00	.00	.00
SPEED (M CALM (1) (2) C-3 (1)	PH) N 0.00 .00 .7	0 .00 .00	.00 .00 .00	0 .00 .00 .5 .23	0 .00 .00	ESE .00 .00	8E 0 .00 .00	0 .00 .00	.00 .00 .00	ON FROM SSW .00 .00	% SW 0 .00 .00 .00 .3 .14	wsw 0.00 .00	W .00 .00	WNW 0.00 .00	NW 0 .00 .00	.00 .00 .00 2 .09	.00 .00 .00	.00 .00 .57 2.62
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N 0.00 .00 .7 .32 .32 16 .74 .74	0 .00 .00 .4 .18 .18 .26 1.19 1.19 .31 1.42	0 .00 .00 .00 .23 .23 .23 .26 1.19 1.19	ENE 0 .00 .00 5 .23 .23 .23 24 1.10 1.10	23 1.06 1.06 31 1.42 1.42	0 .00 .00 .7 .32 .32 .31 1.42 1.42 .31 1.42	SE 0 .00 .00 .00 .00 2 .09 .09 22 1.01 1.01 46 2.11 2.11	0 .00 .00 .00 .05 .05 .05 .9 .41 .41 .83 .83	0 .00 .00 .00 .09 .09 .64 .64 .78 3.58 3.58	0N FROM SSW 0 .000 .000 .005 .055 .055 .78 .78 89 4.09	SW 0 .00 .00 .3 .14 .14 .17 .78 .78 .43 1.98 1.98	WSW 0 .00 .00 .00 .00 .00 .00 .46 .46 .43 1.98 1.98	0 .00 .00 3 .14 .14 .11 .51 .51 .9 .87	WINW 0 .00 .00 3 .14 .14 8 .37 .37 39 1.79	NW 0 .00 .00 2 .09 .09 .20 .92 .37 1.70	0 .00 .00 2 .09 .09 30 1.38 1.38	.00 .00 .00 .00 .00	0 .00 .00 .00 57 2.62 2.62 304 13.97 13.97 615 28.26
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PH) N 0 .00 .00 .7 .32 .32 .16 .74 .74	0 .00 .00 .4 .18 .18 .26 1.19 1.19 .31 1.42	0 .00 .00 .00 .23 .23 .23 .26 1.19 1.19	0 .00 .00 .5 .23 .23 .23 .24 1.10 1.10	10 .00 .00 .46 .46 .46 23 1.06 1.06	C .00 .00 .00 .32 .32 .32 .31 1.42 1.42	0 .00 .00 .00 .09 .09 .22 1.01 1.01 46 2.11	0 .00 .00 .00 .05 .05 .05 .05 .05 .05 .0	0 .00 .00 .00 .09 .09 .64 .64 .78 3.58	ON FROM SSW 00 .00 .05 .05 .78 .78 4.09 4.09 202 9.28	SW SW 0 .00 .00 .3 .14 .14 .17 .78 .78 .1.98 1.98 1.98 1.99 5.93	WSW 0 .00 .00 0 .00 .00 .00 .46 .45 43 1.98	W 0 .00 .00 .00 .14 .14 .11 .51 .51 .51 .51	WINW 0 .00 .00 3 .14 .14 8 .37 .37	NW 0 .00 .00 2 .09 .09 .92 .92 .37 1.70	0 .00 .00 2 .09 .09 30 1.38 1.38	.00	0 .00 .00 .00 57 2.62 2.62 304 13.97 13.97 615 28.26 28.26 810 37.22
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	PH) N 0 .00 .00 7 .32 .32 16 .74 .74 16 .74 .74 17 .78 .78	MNE 0 .00 .00 4 .18 .18 26 1.19 1.19 31 1.42 1.42 9 .41 .41	0 .00 .00 .5 .23 .23 .26 1.19 1.19 .33 1.52 10 .46 .46	ENE 0 .00 .00 .23 .23 .24 1.10 1.10 .46 .46	23 1.06 1.06 23 1.06 1.42 1.42 0.23 .23	00.00 -00 -00 -00 -7 -32 -32 -31 1.42 1.42 1.42 1.42 1.42 -14	SE .00 .00 .09 .09 .09 .09 .01 1.01 46 2.11 2.11 2.11 2.12 2.62 2.62	SSE 0 .00 .00 .05 .05 .05 .05 .05	788 3.58 170 7.81 7.81	0M FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW SW 0 0 .00 .00 3 .14 .14 .17 .78 .78 43 1.98 1.99 5.93 5.93 5.93 5.93	WSW 0 .00 .00 .00 .00 .00 .46 .46 .45 .49 3 .49 3 .49 6 .28 .28	W 0 .00 .00 .00 .14 .14 .11 .51 .51 .19 .87 .87 .44 2.02 2.02 .4 .18 .18	WINW 0 .00 .00 .14 .14 8 .37 .37 39 1.79 24 1.10 1.10 .55	NW 0 .00 .00 .00 .09 .09 .09 .09 .09 .09 .	0 .00 .00 .09 .09 .09 .30 1.38 1.70 1.70 23 1.06 1.06	.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1)	PH) N 0 .00 .00 .00 .7 .32 .32 .32 .16 .74 .74 .74 .74 .75 .78 .78 .255 .55	MNE 0.00 .00 4.18 .18 26 1.19 1.19 31 1.42 1.42 9 .41 .41	0 .00 .00 .23 .23 .26 1.19 1.19 .33 1.52 1.52 10 .46 .46	ENE 0.00 .00 .23 .23 .24 1.10 1.10 1.10 .46 .46	23 1.06 1.06 23 1.06 1.42 1.42 2.23 2.23	252 0.00 .00 .00 7.32 .32 31 1.42 1.42 1.42 3.14 .14	SE 0 .00 .00 .09 .09 .09 22 1.01 1.01 46 2.11 2.11 2.62 2.62 4.18	SSE 0 .00 .00 1 .05 .05 .05 .05 .41 .41 18 .83 .83 .83 .83 .97 .97	1RECTIVE 8 0.000.000.000.000.000	ON FROM SSW 0 .00 .00 .00 .1 .05 .05 .78 .78 .99 4.09 4.09 2.28 9.28 143 6.57 6.57 6.28 .28	SW 0 .00 .00 .00 .14 .14 .17 .78 .78 .1.98 1.98 1.99 5.93 5.93 5.93 5.93 2.71 2.71 2.71	WSW 0 .00 .00 .00 .00 .00 .00 .46 .46 .43 1.98 76 3.49 3.49 6 .28	W 0 .00 .00 .14 .14 .11 .51 .51 .51 .87 .87 .87 .42 .02 .4 .18	WINW 0 .00 .00 .14 .14 8 .37 .37 .37 .37 .179 1.79 24 1.10 1.10	NW 0 .00 .00 .00 .09 .09 .09 .92 .92 .37 1.70 .46 .46 .15 .69	0 .00 .00 .09 .09 .09 30 1.38 1.70 1.70 23 1.06 1.06	.00	0 .00 .00 .00 57 2.62 2.62 304 13.97 13.97 615 28.26 810 37.22 37.22

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C=CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-2 (continued)

220.0 F	T WIND	DATA		STAI	SILITY	CLASS)		CLAS	S FRE	DUENCY	(PERC	ENT) =	7.7	5			
					_		-	IND DI										
Speed (M	PH) N	NNE	NE	ENE	E	ese	SE	SSE	g	esw	SW	WSW	W	WIM	MW	NINW	VRBL	TOTAL
CALM (1)	0 00.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.60	.00	.00	.00	.00	.00	.00	.60
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.00	.00	.00	.05
C-3	o	0	0	0	0	a	0	0	0	1	0	0	C	0	0	0	0	1
(1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.60	.00	.00	.00	.00	.00	.00	.00	.60
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	. 05	.00	.00	.00	.00	.00	.00	.00	.05
4-7	.60	2.41	.00	.00	.60	.00	.00	.00	.00	.00	.00	.00	.00	3 1.81	1.20	1.20	.00	13 7.83
(1) (2)	.05	.19	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00	-00	.14	.09	.09	.00	.61
8-12	3	2	٥	1	3	2	2	C	0	3	2	0	7	2	6	2	c	35
(1)	1.81	1.20	.00	.60	1.81	1.20	1.20	.00	.00	1.81	1.20	.00	4.22	1.20	3.61	1.20	.00	21.08
(2)	.14	.09	.00	.05	.14	.09	.09	.00	.00	.14	.09	.00	. 33	.09	.28	.09	.00	1.63
13-18	3	3	0	0	0	0	0	1	8	8 4.82	13	5	13	5	6	2	0	67
(1) (2)	1.81	1.81	.00	.00	.00	.00	.00	.60 .05	4.82	.37	7.83 .61	3.01 .23	7.83 .61	3.01 .23	3.61 .28	1.20	.00	40.36 3.13
19-24	2	2	0	o	٥	c	1	0	0	٥	5	0	2	4	1	11	0	28
(1)	1.20	1.20	.00	.00	.00	.00	.60	.00	.00	.00	3.01	.00	1.20	2.41	.60	6.63	.00	16.87
(2)	.09	.09	.00	.00	.00	.00	.05	.00	.00	.00	.23	.00	.09	.19	.05	.51	.00	1.31
GT 24	0	0	0	0	0	0	0	0	0	0	0	0	0	4	13	4	0	21
(1) (2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.41	7.83 .61	2.41	.00	12.65 .98
ALL SPEI	EDS 9	11 6.63	.00	.60	2,41	1.20	3 1.81	.60	8 4.82	12 7.23	21 12.65	3.01	22 13.25	18 10.84	28 16.87	21 12.65	.00	166 100.00
(2)	.42	.51	.00	.05	.19	.09	.14	.05	.37	.56	.98	.23	1.03	. 84	1.31	.98	.00	7.75
220.0 P	T WIND	DATA		STAE	ILITY	CLASS	В		CLAS	S FRE	DENCA	(PERCI	ENT) =	4.48	3			
							×	ום מאנו	RECTIO	N FROM	Œ		-					
220.0 F		DATA NNE	NŒ.	STAE ENE	ILITY E	Class Ese		ind di SSE			•	(Perci	ent) = W	4.48	BTW	NEW	VRBL	TOTAL
Speed (Mi	PH) N O	MNE O	0	ENE	E C	ESE C	SE 0	SSE 0	RECTIC S	n From SSW	sw 0	wsw O	w	WIXW O	enw C	0	0	0
Speed (Mi	PH) N	NNE		ENE	E	ese	SE SE	SSE	RECTIO	n From	i Sw	wsw	W	WIN	NW			
SPEED (MI CALM (1) (2)	PH) N 0 .00 .00	NNE 0 .00 .00	.00	ENE 0 .00	.00 .00	0 .00 .00	SE 0 .00 .00	0 .00 .00	RECTIONS 0.00	ESW 0 .00	ws 0 00.00	wsw 0 .00	0 .00 .00	WINW 00.00	WM 0 00.	.00 .00	.00	.00
SPEED (MI CALM (1) (2) C-3 (1)	PH) N 0.00 .00	NNE 0 .00 .00	.00 .00 .00	.00 .00	.00 .00 .00	USE .00 .00	0 .00 .00 .00	.00 .00 .00	.00 .00	0 .00 .00 .1 1.04	8W 0 .00 .00	wsw 00.00 .00	W 00.00	WZW 00. 00. 00.	NW 00.00 00.00	.00 .00 .00	.00	.00 .00 .00 1 1.04
SPEED (MI CALM (1) (2) C-3	PH) N 00.00	NNE 0 .00 .00	.00	0 .00 .00	.00 .00	USE .00 .00	SE 0 .00 .00	.00 .00	0 .00 .00	FROM SSW 0 .00 .00	5W SW 0 .00 .00 .00	wsw 0 .00 .00	W .00 .00	WXW 00. 00.	NW 00. 00.	.00 .00	.00	.00 .00
SPEED (MI CALM (1) (2) C-3 (1) (2)	PH) N 0.00 .00 .00	0 .00 .00 .00 .00	.00 .00 .00	0 .00 .00 .00 .00 .00	.00 .00 .00	0 .00 .00 .00 .00 .00	0 .00 .00 .00	0 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .05 .05 .05	5 SW 0 .00 .00 .00 .00 .00 .00 .00	WSW .00 .00 .00	W .00 .00 .00	WXW 0.00.00.00.00.00.00.00.00.00.00	NW 0.00.00	.00 .00 .00	.00 .00 .00	.00 .00 .00 1 1.04 .05
SPEED (MI CALM (1) (2) C-3 (1) (2) 4-7 (1)	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00	0 .00 .00 .00 .00 .00 .2 2 .08	.00	0 .00 .00 .00 .00 .11.04	0 .00 .00 .00 .00	.00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .1	0 FROM SSW 0 .00 .00 .00 .00 .05 .05 .3 3.13	8W 0 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .2 2.08	W .00 .00 .00 .00 .00	WAWW 00.00.00.00.00.00.00.00.00.00.00	NW 0 .00 .00 0 .00 0 .00 3 3.13	.00 .00 .00 .00	.00	0 .00 .00 1 1.04 .05
SPEED (MI CALM (1) (2) C-3 (1) (2) 4-7 (1) (2)	PH) N .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .1 .04 .05 .3 .13 .14	SW .00 .00 .00 .00 .00 .00 .00 .00 .00	wsw 0.00 .00 .00 .00 .00 .22	0 .00 .00 .00 .00 .00 .5 .21 .23	WXIW 0 .00 .00 .00 .00	NW 0 .00 .00 .00 .00 .00 .00 .3 3.13 .14	.00 .00 .00 .00 .00	0.00	0 .00 .00 1 1.04 .05 17 17.71
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	NINE	.00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00	0 .00 .00 .00 .00 .11.04	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .05 .05 .0	8W 0 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .2 2.08	0 .00 .00 .00 .00 .5 .21 .23 3	00.00.00.00.00.00.00.00.00.00.00.00.00.	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00	0.00	0 .00 .00 .00 1 1.04 .05 17 17.71 .79
SPEED (MI CALM (1) (2) C-3 (1) (2) 4-7 (1) (2)	PH) N .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00	0 .00 .00 .00 .00 .00 .1 .04 .05	0 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .1 .04 .05 .3 .13 .14	SW .00 .00 .00 .00 .00 .00 .00 .00 .00	wsw 0.00 .00 .00 0.00 .00 22.08 .09	0 .00 .00 .00 .00 .00 .5 .21 .23	WXIW 0 .00 .00 .00 .00	NW 0 .00 .00 .00 .00 .00 .00 .3 3.13 .14	.00 .00 .00 .00 .00	0.00	0 .00 .00 1 1.04 .05 17 17.71
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18	PH) N .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .1 1.04 .05 .05 .00	SE 0.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .1 .04 .05	0 .00 .00 .00 .00 .1 1.04 .05 .2	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .2 2 .08 .09 .2 2 .08 .09 9	0 .00 .00 .00 .00 .00 .55 .21 .23 .3 .3 .14 .5	WINW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 1 1.04 .05 17.71 .79 16.67 .75
SPEED (MI CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	PH) N 0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00	200 00 00 00 00 00 00 00 00 00 00 00 00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE 0.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .1 1.04 .05 .1 1.04	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	5W 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0.00 .00 0.00 20.08 .09 2.08 .09 9.38	0 .00 .00 .00 .00 .00 .5 .21 .23 .14 .5 5.21	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .14 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00	0 .00 .00 .00 1 1.04 .05 17.71 .79 16 16.67 .75
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00.00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .1 1.04 .05 .0 .0 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .1 .04 .05 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .1 1.04 .05 3.13 .14 .05	8W 0 .00 .00 .00 .00 .00 .00 .00 .6 .25 .28	wsw 0.00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .3 .3 .3 .3 .14 .5 .5 .21 .23	00000000000000000000000000000000000000	NW 0 .00 .00 .00 .00 .00 .1 .04 .05	0 .00 .00 .00 .00 .00 .00 .00 .00	000000000000000000000000000000000000000	0 .00 .00 .00 1 1.04 .05 17.71 .79 16.67 .75 34.35.42 1.59
SPEED (MI CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1)	PH) N 0 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00 .00	200 00 00 00 00 00 00 00 00 00 00 00 00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .1 1.04 .05 .1 1.04	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	5W 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	wsw 0.00 .00 .00 .00 .00 .00 .09 2.08 .09 2.08 .09 9.38	0 .00 .00 .00 .00 .00 .5 .21 .23 .14 .5 .5 .21 .23 .23	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .14 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00	0 .00 .00 .00 1 1.04 .05 17.71 .79 16 16.67 .75
SPEED (MI CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24	PH) N .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	.00 .00 .00 .00 .00 .00	200 00 00 00 00 00 00 00 00 00 00 00 00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00 .00 .00 .00 .00 .00 .00 .00 .00 .00	5W 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	wsw 0.00 .00 .00 .00 .00 .00 .09 2.08 .09 2.08 .09 9.38	0 .00 .00 .00 .00 .00 .00 .33 .13 .14 .55.21 .23 .22 .20	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NW 0 .00 .00 .00 .00 .00 .00 .14 .05 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	.00	0 .00 .00 .00 1 1.04 .05 17 17.71 .79 16 16.67 .75 34 35.42 1.59
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24	PH) N 0.00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	2NE 0.00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0.00 .00 .00 .00 .00 .00 .00 .05 .05 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .1 .04 .05 .05 .09 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	5W 0.00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	W 0 .00 .00 .00 .00 .00 .00 .5 .21 .23 .14 .5 .21 .23 .14 .23 .14 .23 .14 .23 .14 .23 .15 .21 .23 .15 .21 .23 .15 .21 .23 .15 .21 .23 .16 .23 .25 .25 .25 .25 .25 .25 .25 .25 .25 .25	WINW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	000000000000000000000000000000000000000	0 .00 .00 .00 .1 1.04 .05 17 .79 16 16 .67 .75 1.59 17 17 .79 11 11
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) (2) (1) (2) 13-18 (1) (2) 19-24 (1) (2) CT 24 (1)	PH) N .00 .00 .00 .00 .00 .00 .00 .00 .1 1.04 .05 11 1.04	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	200 00 00 00 00 00 00 00 00 00 00 00 00	00.00 .00 .00 .00 .00 .00 .00 .00 .00	00.00 .00 .00 .00 .00 .00 .05 .05 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00 .00 .00 .00 .00 .00 .00 .00 .00 .00	6 .25 .28 4 1.17 .19 .00	wsw 0.00 .00 .00 .00 .00 .00 22.08 .09 2.08 .09 9.38 .42 2.08	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00.00 .00 .00 .00 .00 .00 .00 .00 .00	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	000000000000000000000000000000000000000	0 .00 .00 .00 .00 1 1.04 .05 17.71 .79 16.67 .75 .34 35.42 1.59 17 17.71 .79
SPEED (MI CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2)	PH) N 0 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	200 00 00 00 00 00 00 00 00 00 00 00 00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0.00 .00 .00 .00 .00 .00 .00 .05 .05 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	WSW .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	000000000000000000000000000000000000000	0 .00 .00 .00 1 1.04 .05 17 17.71 .79 16.67 .75 34 35.42 1.59 17 17.71 .79
SPEED (MI CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2) ALL SPEE	PH) N .00 .00 .00 .00 .00 .00 .00 .00 .1 1.04 .05 1.04 .05	00000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	200 00 00 00 00 00 00 00 00 00 00 00 00	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	00.000 .000.000 .000.000 .005 .005 .000.000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	N FROM SSW 0 .00 .00 .00 .1 1 .04 .05 3 .13 .14 .05 3 3 .13 .14 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00	6 .25 .28 4 .17 .19 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00.00 .00 .00 .00 .00 .00 .00 .00 .00	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	000000000000000000000000000000000000000	0 .00 .00 .00 .00 1 1.04 .05 17.71 .79 16.67 .75 .34 35.42 1.59 17 17.71 .79
SPEED (MI CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1) (2) ALL SPEE	PH) N 0 .00 .00 .00 .00 .00 .00 .00	00000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	200 00 00 00 00 00 00 00 00 00 00 00 00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00.000 .000.000 .000.000 .005 .005 .000.000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00000000000000000000000000000000000000	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	N FROM SSW 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	wsw 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00.00 .00 .00 .00 .00 .00 .00 .00 .00	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00	000000000000000000000000000000000000000	0 .00 .00 .00 1 1.04 .05 17 .77 17.71 .79 16 16.67 .75 34 35.42 1.59 17 .71 .79

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C=CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-2 (continued)

220.0	FT WIND	DATA		STAI	BILITY	CLASS	C		CLA	es fre	QUENCY	(PERCI	ENT) =	5.09	t			
SPEED (I	MPH) N	nne	NE	ENE	r	ESE	SE.	IND DI SSE	RECTIO	on from		wsw	w	WINW	NW	NNW	VRBL	TOTAL
CALM (1)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	0 00.	.00	.00	.92	.00	.00	00.	.92
(2)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.05
C-3 (1)	.00	.00	.00	.00	.00	.00	.00	.00	. oo	.00	.00	.00	.92	.00	00.	.00	.00	.92
(2)	.00	.00	.00	.00	.00	.00	-00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.00	.05
4-7	1	0	2	1	0	.00	.00	.00	0	0	1	1	1	1	0	. 2	0	10
(1) (2)	.92 .05	.00 .00	1.83 .09	.92 .05	.00	.00	.00	.00	.00	.00 .00	.92 .05	.92 .05	.92 .05	.92 .05	.00	1.83 .09	.00 .00	9.17 .47
8-12	0	1	0	.92	1	.00	0	1	.00	7	10 9.17	1	_ 6	. 2	0	0	0	30
(1) (2)	.00 .00	.92 .05	.00	.05	.92 .05	.00	.00	.92 .05	.00	6.42 .33	.47	.92 .05	5.50 .28	1.83 .09	.00	.00	.00	27.52 1.40
13-18	1	1	1	.00	0	2	. 4	0	. 2	2	. 8	7	3	. 2	1	0	0	34
(1) (2)	.92 .05	.92 .05	.92 .05	.00	.00	1.83 .09	3.67 .19	.00	1.83 .09	1.83 .09	7.34 .37	6.42 .33	2.75 .14	1.83 .09	.92 .05	.00	.00	31.19 1.59
19-24	1	0	7	3	0	0	.00	.00	.00	3	3 2.75	2 1.83	0	3	1	1	0	24
(1) (2)	.92 .05	.00	6.42 .33	2.75 .14	.00	.00 .00	.00	.00	.00	2.75 .14	.14	.09	.00 .00	2.75 .14	.92 .05	.92 .05	.00	22.02 1.12
GT 24	.00	2 1.83	.92	.00	.00	.00	.00	.00	.00	.00	.00	.00	.92	.92	.92	3 2.75	.00	9 8,26
(1) (2)	.00	.09	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.05	.05	.14	.00	.42
ALL SPI	EEDS 3 2.75	3.67	11 10.09	5 4.59	.92	2 1.83	3.67	.92	. 2	12	22 20.18	11	12 11.01	10 9.17	3 2.75	6 5.50	.00	109 100.00
(2)	.14	.19	.51	.23	.05	.09	.19	.05	.09	.56	1.03	.51	.56	.47	.14	.28	.00	5.09
220.0 1	FT WIND	DATA		STAE	ILITY	CLASS					QUENCY	(PERCE	MT) =	36.35				
220.0 I		data Nne	NE	STAR	L	Class Ese		IND DI SSE		SS FRE(ON FROM SSW	-	(PERCE	ent) =	36.35 WXW	MW	MMM	VRBL	TOTAL
SPEED (N	OPH) N O	NNE 0	0	ENE 0	E 0	ESE 0	SE O	SSE 0	RECTIONS	ON FROM	ew O	wsw 0	W 1	MIXIM	enw C	0	C	1
SPEED (1	CPH) N	NNE		ENE	r	I SE	SE SE	SSE	RECTIO S	n From	e Sw	WSW	W	WIXIW	NW			
SPEED (N CALM (1) (2) C-3	OPH) N 0 .00 .00	NNE 0 .00 .00	.00 .00	ENE 0 .00 .00	.00 .00	0 .00 .00	SE 0 .00 .00	0 .00 .00	RECTIONS 0.00 .00	ON FROM SSW .00 .00	0 .00 .00	WSW 0 .00 .00	1 .13 .05	WIMW 00.00	NW 0 .00 .00 .00	.00 .00	.00 .00	.13 .05
SPEED (N CALM (1) (2)	O .00	0 .00 .00	.00	ENE 0 .00	0 .00	0 .00 .00	SE 0 .00 .00	0 .00 .00	RECTIONS 0.00	DIN FROM SSW 0 .00	6 SW 0 .00	wsw 0 .00	W 1 .13 .05	WXW 0 .00	MW 0 .00	.00 .00	.00 .00	.13 .05
SPRED (N CALM (1) (2) C-3 (1) (2)	0 .00 .00 .13 .05	NNE 0 .00 .00 .00	0 .00 .00	0 .00 .00 .00 .00 .00 .7	.00 .00 .00	0 .00 .00 .00	SE .00 .00 .00	0 .00 .00 .00 .2 .26 .09	0 .00 .00 .13 .05	0 .00 .00 .00 .00	.00 .00 .00 .20 .26 .09	WSW .00 .00 .00	W 1 .13 .05 0 .00	WNW 0 .00 .00 .00	.00 .00 .00 .00	.00 .00 .00 1 .13 .05	.00 .00 .00	1 .13 .05 7 .90 .33
SPEED (N CALM (1) (2) C-3 (1) (2)	OPH) N 0 .00 .00 .00 .13	0 .00 .00 .00	.00	0 .00 .00 .00	.00 .00 .00	0 .00 .00 .00	0 .00 .00 .00	0 .00 .00 .2 .26	0 .00 .00 .1 .13 .05	ON FROM SSW 0 .00 .00 .00 .00 .00	0 .00 .00 .2 .26 .09	wsw .00 .00 .00	1 .13 .05	0 .00 .00 .00 .00	200 .00 .00 .00	.00 .00 .00 1 .13	.00 .00 .00	1 .13 .05 7 .90
SPRED() CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12	0 .00 .00 .13 .05 .4 .51 .19	0 .00 .00 .00 .00 .00 .5 .64 .23 .13	0 .00 .00 .00 .00 .33 .39	0 .00 .00 .00 .00 .00 .7 .90 .33	0 .00 .00 .00 .00 .00 .77 .28	0 .00 .00 .00 .00 .00 .5 .64 .23	0 .00 .00 .00 .00 .00 .2 .26 .09	0 .00 .00 .2 .26 .09 .13 .05	0 .00 .00 .1 .13 .05 .39 .14	ON FROM SSW 0 .00 .00 .00 .00 .00 .6 .77 .28 .28	0 .00 .00 .2 .26 .09 8 1.03 .37 20	WSW 0 .00 .00 .00 .00 .00 .3 .39 .14 .15	W 1.13 .05 0 .00 .00	0 .00 .00 .00 .00 .00 .4 .51 .19 .5	NW 0 .00 .00 .00 .00 .00 .2 .26 .09	.00 .00 .00 .13 .05	.00	1 .13 .05 .7 .90 .33 .63 8.09 2.94
CALM (1) (2) C-3 (1) (2) 4-7 (1) (2)	0 .00 .00 .00 .1 .13 .05 .4 .51 .19	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .7 .90 .33	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .5 .64 .23	0 .00 .00 .00 .00 .20	0 .00 .00 .00 2 .26 .09	0 .00 .00 .13 .05 .39 .14	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .2 .26 .09 8 1.03 .37	WSW 0 .00 .00 .00 .00 .00 .3 .39 .14	1 .13 .05 .00 .00 .3 .39 .14	0 .00 .00 .00 .00 .00 .00 .00 .119	0 .00 .00 .00 .00 .00 .2 .26 .09	.00 .00 .00 .1 .13 .05	.00	1 .13 .05 7 .90 .33 63 8.09 2.94
SPEED (N CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18	0 .00 .00 .13 .05 .4 .51 .19 .10 .1.28 .47	NNE 0.00 .00 .00 .00 .00 .5 .64 .23 1.67 .61	0 .00 .00 .00 .00 .00 .39 .14	0 .00 .00 .00 .00 .00 .7 .90 .33 .6 .77 .28	0 .00 .00 .00 .00 .00 .77 .28 .10 1.28 .47	0 .00 .00 .00 .00 .00 .5 .64 .23 8 1.03 .37	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .2 .26 .09 1 .13 .05	0 .00 .00 .1 .13 .05 .39 .14 .56 .56	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .3 .39 .14 .15 1.93 .70 42	1 .13 .05 0 .00 .00 3 .39 .14 9 1.16 .42 20	WNW 0 .00 .00 .00 .00 .00 .00 .19 .51 .19 .54 .23	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 1 .13 .05 1 .13 .05	.00	1 .13 .05 7 .90 .33 63 8.09 2.94 170 21.82 7.93
SPRED() CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	0 .00 .00 .00 .1 .13 .05 .4 .51 .19 .10 1.28 .47	0 .00 .00 .00 .00 .5 .64 .23 13 1.67 .61	0 .00 .00 .00 .00 .00 .39 .14	0 .00 .00 .00 .00 .7 .90 .33 .6 .77 .28	0 .00 .00 .00 .00 .00 .77 .28 .10	0 .00 .00 .00 .00 .00 .5 .64 .23 8 1.03 .37	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .2 .26 .09	0 .00 .00 .13 .05 .39 .14 .21 .54 .56	ON FROM SSW 0 .00 .00 .00 .00 .00 .6 .77 .28 .28 .59 1.31	8 1.03 .37 20 2.57 .93	WSW 0 .00 .00 .00 .00 .00 .3 .39 .14 .15 1.93 .70	1 .13 .05 .00 .00 .33 .39 .14 .9 1.16 .42	0 .00 .00 .00 .00 .00 .51 .19 .5 .64 .23	NW 0 .00 .00 .00 .00 .00 .26 .09 9 1.16 .42	.00 .00 .00 1 .13 .05 1 .13 .05	.00	1 .13 .05 .7 .90 .33 .63 8.09 2.94 170 21.82 7.93
SPEED (N CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24	00.00 .00 .00 .13 .05 .4 .51 .19 10 1.28 .47	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .39 .14 .39 .14	0 .00 .00 .00 .00 .7 .90 .33 6 .77 .28 4 .51 .19	0 .00 .00 .00 .00 .00 .77 .28 10 1.28 .47 .90	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	SE 0 00 00 00 00 2 26 09 10 1.28 47 2.05 .75	0 .00 .00 .2 .26 .09 .13 .05 .26 .09 .11 .51 .8	RECTIC 8 0 .00 .00 1 .13 .05 3 .39 .14 .12 1.54 .56 .15 1.93 .70	ON FROM SSW O .00 .00 .00 .00 .00 .00 .77 .28 28 3.59 1.31 76 9.76 3.55	8 1.03 .37 .20 2.57 .93 .37 4.75 1.73	WSW 0 .00 .00 .00 .00 .00 .339 .14 .15 1.93 .70 .42 5.39 1.96	W 1 .13 .05 .00 .00 .00 .39 .14 .9 1.16 .42 .20 2.57 .93 .19	0 .00 .00 .00 .00 .00 .51 .19 .54 .23 .51 .19 .13	NW 0 .00 .00 .00 .00 .00 .26 .09 9 1.16 .42 .10 1.28 .47 .21	0 .00 .00 1 .13 .05 1 .05 10 1.28 .47	.00	1 .13 .05 .7 .90 .33 .63 8.09 2.94 17.0 21.82 7.93 276 35.43 12.88
SPRED(N CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2)	00.00 .00 .00 .13 .05 .4 .51 .19 10 1.28 .47	0 .00 .00 .00 .00 .00 .00 .00 .13 1.67 .61 .9 1.16 .42	0 .00 .00 .00 .00 .3 .39 .14 .39 .14	0 .00 .00 .00 .00 .7 .90 .33 6 .77 .28 4 .51 .19	0 .00 .00 .00 .00 .00 .77 .28 .47 .47	0 .00 .00 .00 .00 .00 .5 .64 .23 .37 .12 1.54 .56	SE 0 00 00 00 00 2 26 09 10 1.28 47 2.05 .75	0 .00 .00 .2 .26 .09 .13 .05 .26 .09 .11 .51 .8	RECTIC 8 0 .00 .00 1 .13 .05 3 .39 .14 .56 1.54 .56 1.93 .70	0N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .28 3.59 1.31 76 9.76 3.55	8 1.03 .37 .20 2.57 .93 .37 4.75 1.73	WSW 0 .00 .00 .00 .00 .00 .339 .14 .15 1.93 .70 .42 5.39 1.96	1.13 .05 .00 .00 .00 .39 .14 .42 .20 2.57	WNW 0 .00 .00 .00 .00 .00 .4 .51 .19 .5 .64 .23 .41 .19 .13 1.67	NW 0 .00 .00 .00 .00 .00 .26 .09 9 1.16 .42 .10 1.28 .47 .21	0 .00 .00 .13 .05 .13 .05 .10 1.28 .47	.00	1 .13 .05 .7 .90 .33 63 8.09 2.94 170 21.82 7.93 276 35.43 12.88
SPRED() CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24	00.00 .00 .00 .1305 .4 .51 .19 10 1.28 .47 8 1.03 .37	NNE 0.00 .00 .00 .00 .00 .5 .64 .23 1.67 .61 91.16 .42 1.54 .56	0 .00 .00 .00 .00 .39 .14 .39 .14 .00 .00	0 .00 .00 .00 .7 .90 .33 .6 .77 .28 .51 .19 .8 1.03 .37	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	25E 0.00 .00 .00 .00 .00 .00 .5 .64 .23 21.03 .37 1.24 .56	SE 0.00 .00 .00 .00 .00 .00 .00 .226 .09 .26 .09 .27 .47 .28 .77 .28	0 .00 .00 .2 .26 .09 .11 .51 .51 .61 .37 .05	RECTIC 8 0 .00 .00 1 .13 .05 3 .39 .14 .56 .56 1.93 .70 8 1.03 .37	ON FROM SSW 0 .00 .00 .00 .00 .00 .00 .28 .3.59 1.31 .76 .55 .2.05 .6	8 1.03 .37 20 2.57 .93 4.75 1.73 11 1.41 .51	WSW 0 .00 .00 .00 .00 .00 .339 .14 .15 1.93 .70 .42 5.39 1.96 .33 .39 .14 .2	1 .13 .05 .00 .00 .00 .39 .14 .42 .20 .2.57 .93 .19 .2.44 .89 .5	WNW 0 .00 00 .00 4 .51 .19 5 .64 .23 4 .51 .19	NW 0 .00 .00 .00 .00 .00 .26 .09 9 1.16 .42 .47 .21 2.70 .98	0 .00 .00 .13 .05 .13 .05 .10 1.28 .47 .5 .64 .23		1 .13 .05 .7 .90 .33 .8 .09 .2 .94 .170 .21 .82 .7 .93 .276 .35 .43 .12 .88 .171 .21 .95 .7 .98 .91
SPEED() CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	00.00 .00 .00 .05 .13 .05 .4 .51 .19 10 1.28 .47 8 1.03 .37	NNE 0 .00 .00 .00 .00 .5 .64 .23 13 1.67 .61 9 1.16 .42 1.54 .56	0 .00 .00 .00 .00 .00 .39 .14 .39 .14 .00 .00	0 .00 .00 .00 .00 .00 .7 .90 .33 .6 .77 .28 .4 .51 .19 .8 1.03 .37	0 .00 .00 .00 .00 .00 .77 .28 10 1.28 .47 .90 .33	25E 0.00 .00 .00 .00 .00 .5 .64 .23 8 1.03 .37 12 1.54 .56	SE 00 00 00 00 00 20 26 09 108 47 162 05 77 28	0 .00 .00 .2 .26 .09 .11 .13 .05 .2 .26 .09 .11 .51 .8 1.03 .37	RECTIC 8 0 .00 .00 1 .13 .05 3 .39 .14 .56 .56 .56 1.93 .70 8 1.03 .37	ON FROM SSW O .00 .00 .00 .00 .00 .77 .28 3.59 1.31 .76 9.76 3.55 44 5.65 2.05	8 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .3 .39 .14 .15 1.93 .70 .42 5.39 1.96 .3 .39 .14	1 .13 .05 .00 .00 .00 .39 .14 .42 .20 .2.57 .93 .19 .2.44 .89 .5	WNW 0 .00 .00 .00 .00 .00 .00 .51 .19 .51 .19 .13 1.61 .11 1.41	NW 0 .00 .00 .00 .00 .00 .26 .09 9 1.16 .42 .47 .21 2.70 .98	0 .00 .00 1 .13 .05 1 .13 .05 1 .05 .05 1.28 .47 .64 .23	.00	1 .13 .05 .7 .90 .33 .63 8.09 2.94 .170 21.82 7.93 .276 35.43 12.88 .171 21.95 7.98
SPEED() CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2) GT 24 (1)	00 .00 .00 .1 .13 .05 .4 .51 .19 .10 .128 .47 .8 1.03 .37 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	NNE 0 .00 .00 .00 .00 .00 .5 .64 .23 .1.61 .9 1.16 .42 .56 .54 .23 .44	0 .00 .00 .00 .00 .00 .39 .14 .39 .14 .00 .00	0 .00 .00 .00 .7 .90 .33 6 .77 .28 4 .51 .19 8 1.03 .37 .00 .00 .25	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	00.00 .00 .00 .00 .00 .00 .00 .00 .00	SE 00.00 .00 .00 .00 .00 .00 .00	0 .00 .00 .2 .26 .09 .1 .13 .05 .09 .11 .51 .8 1.03 .37 .00 .00 .24	RECTIC 8 0 .00 .00 1 .13 .05 3 .39 .14 .56 .56 .56 .56 .70 8 1.03 .37 .37 .39 .40 .50 .30 .30 .30 .30 .30 .30 .30 .3	0N FROM SSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	8 1.03 .37 4.75 1.73 11 1.41 .51 .13 .05	WSW 0 .00 .00 .00 .00 .00 .3 .39 .14 .15 .70 .42 5.39 1.96 .3 .39 .14 .26 .09 .65	1.13 .05 .00 .00 .00 .39 .14 .16 .42 .20 2.57 .93 .19 2.44 .89	WNW 0 .00 .00 .00 .00 .00 .00 .51 .19 .51 .19 .13 1.67 .61 .11 1.41 .51 .37	NW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .13 .05 .13 .05 .128 .47 .64 .23 .81 .037 .564 .23		1 .13 .05 .7 .90 .33 63 8.09 2.94 170 21.82 7.93 276 35.43 12.88 171 21.95 7.98

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-2 (continued)

220.0 F	T WIND	DATA		STAI	SILITY	CLASS	E		CLA	es fre	QUENCY	(PERC	ENT) =	37.38	3			
Speed (M	PH) N	NNE	NE	ENE	E	ESE	SE	IND DI SSE	RECTION S		Ma sw	wsw	w	MIXIM	NW	MINW	VRBL	TOTAL
(1) (2)	0 .00 .00	.12 .05	0 .00 .00	.00 .00	.00 .00	.00 .00	.00 .00	0 .00 .00	00. 00.	0 00. 00.	.00 .00	0 00. 00.	.12 .05	0 .00 .00	0 00.	0 .00 .00	0 .00 .00	.25 .09
C-3 (1) (2)	.00 .00	.25 .09	0 00. 00.	0 .00 .00	.12 .05	.12 .05	0 00. 00.	0 00. 00.	0 .00 .00	.12 .05	.12 .05	0 00. 00.	.12 .05	.12 .05	0 00. 00.	0 00. 00.	0 00. 00.	1.00 .37
4-7 (1) (2)	.12 .05	.12 .05	.00 .00	6 .75 .28	.50 .19	.62 .23	3 .37 .14	.25 .09	.37 .14	.50 .19	.00 .00	.25 .09	. 62 . 23	.00 .00	3 .37 .14	3 .37 .14	00. 00.	42 5.24 1.96
8-12 (1) (2)	.50 .19	.87 .33	. 62 . 23	.25 .09	.50 .19	.50 .19	6 .75 .28	.50 .19	1.12 .42	12 1.50 .56	10 1.25 .47	13 1.62 .61	20 2.50 .93	29 3.62 1.35	1.00 .37	9 1.12 .42	.00 .00	146 18.23 6.81
13-18 (1) (2)	.62 .23	.25 .09	0 00. 00.	0 00. 00.	.25 .09	.00 .00	22 2.75 1.03	13 1.62 .61	24 3.00 1.12	28 3.50 1.31	59 7.37 2.75	67 8.36 3.13	55 6.87 2.57	56 6.99 2.61	23 2.87 1.07	3 .37 .14	.00 .00	359 44.82 16.75
19-24 (1) (2)	.12 .05	0 .00 .00	00. 00.	0 .00 .00	.00 .00	.12 .05	3 .37 .14	.62 .23	.62 .23	60 7.49 2.80	33 4.12 1.54	24 3.00 1.12	27 3.37 1.26	27 3.37 1.26	12 1.50 .56	.87 .33	0 .00 .00	205 25.59 9.57
GT 24 (1) (2)	.12 .05	.00 .00	0 00. 00.	0 00. 00.	0 .00 .00	0 00. 00.	0 .00 .00	0 .00 00.	.00 .00	7 .87 .33	1.00 .37	0 .00 .00	.62 .23	1.00 .37	9 1.12 .42	.12 .05	.00 .00	39 4.87 1.82
ALL SPE (1) (2)	EDS 12 1.50 .56	13 1.62 .61	.62 .23	1.00 .37	1.37 .51	1.37 .51	34 4.24 1.59	24 3.00 1.12	41 5.12 1.91		111 13.86 5.18	106 13.23 4.95	114 14.23 5.32	121 15.11 5.65	55 6.87 2.57	23 2.87 1.07	00. 00.	801 100.00 37.38
220.0 F	T WIND	DATA		STAP	ILITY	CLASS	7		CLAS	s fre	DENCY	(PERCI	ENT) =	7.05				
220.0 F		DATA	NE	STAR	L	CLASS		IND DI SSE		-	•	(PERCI	ent) =	7.05	MM	NINW	VRBL	TOTAL
							W	IND DI	RECTIO	N FROM	£		_			MINW 0 .00	VRBL 0 .00	TOTAL 0 .00
SPEED (M CALM (1)	PH) N 0 .00	NINE 0	NE 0 .00	ENE 0	E .00	ISE 0 .00	SE 0 .00	IND DI SSE 0 .00	RECTIONS 0	EN FROM	wa wa o	wsw 0 .00	W 0	WINW 0 .00	NW 0	.00	.00	.00
SPEED (M CALM (1) (2) C-3 (1)	PH) N 0.00 .00	MINE 0 .00 .00	NE 0.00 .00	0 .00 .00 .2 1.32	.00 .00 .00	USE 0.00 .00	.00 .00 .00	0 .00 .00 .00 .00	.00 .00	ON FROM SSW .00 .00	9W 00.00 00.00	WSW 00.00 00.00	W 00.00 00.00	197209 00.00 00.00	NW 0 .00 .00	.00 .00 .00	.00 .00	.00 .00 .00
SPEED (MC CALM (1) (2) C-3 (1) (2) 4-7 (1)	PH) N .00 .00 .00 .00 .00 .00 .2	0 .00 .00 .00 .00 .00 .00 .00	NE .00 .00 .00 .00 .00	0 .00 .00 .2 1.32 .09 1.66	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .3	.00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00	ON FROM SSW	6 SW .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	WSW 0 .00 .00 .00 .00 .00 .2 1.32	W .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .2 1.32	NW .00 .00 .00 1 .66 .05	.00 .00 .00 .00 .00	.00 .00 .00 .00	0 .00 .00 4 2.65 .19 25 16.56
SPEED (M CALM (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PH) N .00 .00 .00 .00 .00 .00 .1.32 .09	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NE 0 .00 .00 .00 .00 .00 .4 2.65 .19 .00	0 .00 .00 .2 1.32 .09 .66 .05 .00	0 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .14 .00	0 .00 .00 .00 .00 .00 .00 .00 .05 .05	0 .00 .00 .00 .05 .05 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ON FROM SSW 0.00 .00 .00 .00 .00 .14 4 2.65	8W 0 .00 .00 .00 .00 .00 .00 .00 .00 .05 .05	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .05 .05 .4 2.65	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NW 0 .00 .00 .00 .05 .05 .00 .00 .00 .31.99	.00 .00 .00 .00 .00 .00	.00	0 .00 .00 4 2.65 .19 25 16.56 1.17 39 25.83
SPEED(M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2)	PH) N 0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NE 0.00 .00 .00 .00 .00 .00	1.32 .09 .05 .05	0 .00 .00 .00 .00 .00 .14 .00	2SE 0.00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .05 .05 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ON FROM SSW	8 sw 0 .00 .00 .00 .00 .00 .00 .00 .00 .05 .05	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	W 0 00 00 00 00 00 00 00 00 00 00 00 00	WNW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	NW 0.00 .00 .00 .00 .00 .00 .00 .1.99 .14	0 .00 .00 .00 .00 .00 .00 .00 .1.32 .09	.00	0 .00 .00 .00 4 2.65 .19 25 16.56 1.17 39 25.83 1.82 68 45.03
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1)	PH) N 0.00 .00 .00 .00 .00 .00 .00 .00 .00 .	NINE 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	1.32 .09 .66 .05	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	2SE 0.00 .00 .00 .00 .00 .00 .00 .00 .00	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .05 .05 .00 .00 .00 .00 .00 .0	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	ON FROM SSW 0 .00 .00 .00 .00 .1.99 .14 2.65 .19 2.65	8 SW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	W 0 .00 .00 .00 .00 .00 .00 .05 .19 .27 1.03	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	NW 0 .00 .00 .00 .00 .00 .00 .00 .14 .99 .14 .09 .00	0 .00 .00 .00 .00 .00 .00 2 1.32 .09 .09		0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)

Table A-2 (continued)

220.0 F	T WIND	DATA		STAI	BILITY	CLASS	G		CLAS	s fre	QUENCY	(PERC	ent) =	1.91	•			
SPRED (M	DH) N	nne	NE	ENE	E	ESE	SE	IND DI SSE	RECTIC S	n from	M Sw	wsw	M	MINIM.	MM	NINW	VRBL	TOTAL
CALM (1) (2)	0 .00 .00	.00 .00	.00 .00	0 .00 .00	0 .00 .00	0 .00 .00	.00 .00	.00 .00	.00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 00. 00.	0 .00 .00	0 .00 .00	0 .00 .00	.00 .00
C-3 (1) (2)	0 .00 .00	0 .00 .00	.00 .00	.00 .00	.00 .00	.00 .00	.00 .00	.00 .00	.00 .00	0 00. 00.	0 .00 .00	0 00. 00.	.00 .00	00. 00.	.00 .00	2.44 .05	.00 .00	2.44 .05
4-7 (1) (2)	0 .00 .00	0 .00 .00	0 .00 .00	0 .00 .00	0 00. 00.	.00 .00	.00 .00	0 .00 .00	0 .00 .00	0 .00 .00	.00 .00	4.88 .09	0 .00 .00	2.44 .05	2.44 .05	0 .00 .00	.00 .00	9.76 .19
8-12 (1) (2)	.00 .00	.00 .00	0 .00 .00	0 .00 .00	.00 .00	0 .00 .00	.00 .00	.00 .00	0 00. 00.	1 2.44 .05	4.88 .09	5 12.20 .23	6 14.63 .28	9.76 .19	0 .00 00.	.00 .00	.00 .00	18 43.90 .84
13-18 (1) (2)	.00 .00	.00 .00	.00 .00	.00	.00 .00	.00 .00	.00 .00	.00 .00	.00 .00	2.44 .05	9.76 .19	0 00. 00.	9.76 .19	14.63 .28	.00 .00	.00 .00	0 .00 .00	15 36.59 .70
19-24 (1) (2)	0 .00 .00	.00 .00	.00 .00	00. 00.	.00 .00	.00 .00	.00 .00	00. 00.	.00 .00	2.44 .05	2.44 .05	0 .00 .00	2.44 .05	.00 .00	00. 00.	00. 00.	00. 00.	3 7.32 .14
GT 24 (1) (2)	00. 00.	.00 .00	00. 00.	0 00. 00.	.00 .00	.00 .00	.00 .00	0 00. 00.	00. 00.	00. 00.	.00 .00	0 00. 00.	0 .00 .00	0 00. 00.	00. 00.	00. 00.	00. 00.	.00 .00
ALL SPE (1) (2)	EDS 0 .00 .00	.00 .00	0 00. 00.	00. 00.	0 00. 00.	.00 .00	.00 .00	0 00. 00.	0 .00 .00	7.32 .14	7 17.07 .33	17.07 .33	26.83 .51	26.83 .51	2.44 .05	2.44 .05	00. 00.	100.00 1.91
220.0 F	T WIND	DATA		STAF	ILITY	CLASS	ALL		CLAS	S FRE	UENCY	(PERCI	ENT) =	100.00	•			
220.0 F		DATA NNE	RŒ	STAF	L	CLASS ESE		IND DI	CLAS RECTIO S		•	(Perci	ENT) =	100.00 WXW	MM	WIII	VRBL	TOTAL
			NE 0 .00				,		RECTIO	N FROM	(•				WIXIK 0 .00.	VRBL 0 .00	TOTAL 5 .23 .23
SPRED (M CALM (1)	PH) N 0 .00	NNE 1	.00	ENE 0 .00	e .00	ESE 0 .00	SE 0 .00	95E 0 .00	RECTIO S 0	n From SSW 0	sw 1 .05	wsw 0 .00	W 2 .09	WNW 1	ww. 0	.00	.00	.23
SPRED (M CALM (1) (2) C-3 (1)	PH) N .00 .00 .00	NNE 1 .05 .05	.00 .00 .00	ENE 0 .00 .00	0 .00 .00	0 .00 .00	SE .00 .00	0 .00 .00 3 .14	0 .00 .00 .00	0 .00 .00 .3 .14	sw 1 .05 .05 .05	wsw 00.00 00.00	W 2 .09 .09	WNW 1 .05 .05	NW 0 .00 .00 .00	.00 .00 .00	.00 .00	.23 .23 .23
SPRED (M CALM (1) (2) C-3 (1) (2) 4-7 (1)	PH) N .00 .00 .00 .05 .05	1 .05 .05 .05 .09 .09 .09	0 .00 .00 .00 .00	0 .00 .00 .00 .09 .09 .09 .7 .79	1 .05 .05	0 .00 .00 .05 .05 .05 .44 .65	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	0 .00 .00 .3 .14 .14 .3 .14	0 .00 .00 .05 .05 .05 .7 .33	0 .00 .00 .3 .14 .14 .16 .75	5W .05 .05 .05 .14 .14	WSW 0 .00 .00 .00 .00 .00 .00 .00 .00 .00	W 2.09 .09 2.09 .09	WNW 1 .05 .05 1 .05 .05	NW 0 .00 .00 .00 1 .05 .05	.00 .00 .00 .09 .09	.00	.23 .23 .23 1.07 1.07
SPEED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1)	PH) N 0.00 .00 .05 .05 .05 .9 .42 .42	1 .05 .05 .09 .09 .47 .47 .23 1.07	0 .00 .00 .00 .00 .00 .9 .42 .42	0 .00 .00 .00 .09 .09 .79 .79 .79 .47	0 .00 .00 .05 .05 .05 .65 .65 .89	0 .00 .00 .00 .05 .05 .05 .65 .65 .70	SE 0 .00 .00 0 .00 .00 .00 .28 .28	0 .00 .00 .3 .14 .14 .3 .14 .14 .9 .42	0 .00 .00 .05 .05 .05 .7 .33 .33 .28 1.31	0 .00 .00 .00 .14 .14 .16 .75 .75 .75 .2.61	1 SW 1 .05 .05 .05 .14 .14 .10 .47 .47	WSW 0 .00 .00 .00 .00 .00 .00 .56 .56 .39 1.82	2 .09 .09 .09 .70 .70 .55 2.57	WINW 1 .05 .05 .05 .05 .05 .11 .51 .51 .52 2.43	NW 0 .00 .00 .05 .05 .05 .11 .51 .51 .26 1.21	0 .00 .00 .09 .09 .09 .47 .47	.00	5 .23 .23 23 1.07 1.07 174 8.12 8.12 454 21.19
SPRED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1) (2)	PH) N 0 .00 .00 1 .05 .05 9 .42 .42 18 .84 .84 .84 .84	1.05 .05 .09 .09 .47 .47 23 1.07 1.07	0 .00 .00 .00 .00 .00 .00 .00 .42 .42 .37 .37 .05 .05	0 .00 .00 .2 .09 .09 .79 .79 .10 .47 .47 .19 .19 .56 .56	10000000000000000000000000000000000000	0 .00 .00 .05 .05 .05 .65 .70 .70 .44 .65 .65 .65 .05 .05	00.00 .00 .00 .00 .00 .00 .00 .28 .28 .28 .20 .93 .93 .45 2.15 2.15	0 .00 .00 .3 .14 .14 .3 .14 .14 .14 .14 .14 .14 .14 .15 .16 .15 .16 .16 .16 .16 .17 .17 .18 .18 .18 .18 .18 .18 .18 .18 .18 .18	RECTIO 8 0 .00 .00 .05 .05 .05 .05 .33 .33 .28 1.31 1.31 .54 2.52 2.52 .61 .61	0 FROM SSW 0 .00 .00 .00 .14 .14 .16 .75 .75 .56 2 .61 .261 .265 .69 .69 5 .69 5 .09	SW 1 .05 .05 .05 .14 .14 .10 .47 .47 .47 .47 .47 .47 .47 .47 .53 .2.47 .41 .6.58 .58 .58 .58 .58	WSW 0 .00 .00 .00 .00 .00 .56 .56 .56 .56 .59 1.82 1.82 1.45 1.45	2 .09 .09 .70 .70 .55 .2.57 .2.57 .2.47	WNW 1 .05 .05 1 .05 .05 11 .51 .51 52 2.43 2.43 83 3.87 3.87 48 2.24 2.24	NW 0 .00 .00 .05 .05 .05 .11 .51 .26 1.21 1.21 2.01 2.01 35 1.63 1.63	0 .00 .00 .09 .09 .09 .47 .47 23 1.07 1.07 1.25 .56	.00	5 .23 .23 .23 1.07 1.07 174 8.12 8.12 454 21.19 21.19 853 39.80 39.80 39.80 463 21.61 21.61
SPRED (M (1) (2) C-3 (1) (2) 4-7 (1) (2) 8-12 (1) (2) 13-18 (1) (2) 19-24 (1)	PH) N 0 .00 .00 1 .05 .05 9 .42 .42 18 .84 .84 .84 .84 .84 .84 .84 .84 .84 .84	1.05 .05 .09 .09 .09 .47 .47 23 1.07 1.07 1.07	0 .00 .00 .00 .00 .00 .00 .00 .00 .00 .	2 .09 .09 .09 .79 .79 .79 .47 .47 .47	1 .05 .05 .65 .65 .89 .89 .42 .42	0 .00 .00 .1 .05 .05 .65 .70 .70 .44 .65 .65 .65 .157070	SE 0.00 .00 .00 .00 .00 .00 .28 .28 .28 .29 .93 .93 .93 .93	0 .00 .00 .3 .14 .14 .14 .14 .14 .9 .42 .42 .29 1.35 1.35 .14 .65	7 .33 .33 .28 1.31 1.31 .54 2.52 .13 .61	N FROM SSW 0 .00 .00 .14 .14 .16 .75 .75 .56 2 .61 122 5 .69 5 .69 109 5 .09	SW 1 .05 .05 .05 .14 .14 .10 .47 .47 .47 .47 .47 .47 .47 .47 .48 6.58 6.58 6.58 3.17	WSW 0.00 00 00 00 12 .56 .56 39 1.82 1.82 1.99 6.49 6.49 1.45	2 .09 .09 .09 .70 .70 .55 .2.57 .2.57 .2.57 .2.569 .69 .53 .2.47 .2.56 .56	MNW 1 .05 .05 1 .05 .05 11 .51 .51 52 2.43 2.43 83 3.87 3.87 3.87	NW 0 .00 .00 1 .05 .05 .05 .11 .51 .51 .51 .21 .21 .21 .21 .35 .1.6363 .74 3.45	0 .00 .00 .09 .09 .09 .47 .47 23 1.07 1.07 1.26 .56	.00	5 .23 .23 .23 1.07 1.07 174 8.12 8.12 454 21.19 21.19 853 39.80 39.80 463 21.61

⁽¹⁾⁼ PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PAGE (2)= PERCENT OF ALL GOOD OBSERVATIONS FOR THIS PERIOD C = CALM (WIND SPEED LESS THAN OR EQUAL TO 0.95 MPH)