APPENDIX 2A

ONSITE METEOROLOGICAL DATA SUMMARIES NOVEMBER 1971-MARCH 1973

The information contained in this appendix was not revised, but has been extracted from the original FSAR and is provided for historical information.

APPENDIX 2A

METEOROLOGICAL DATA SUMMARIES

CONTENTS

	Title	Page No.
2A.1	Wind Direction and Speed Joint Frequency Distributions by Stability	2A-1
2A.2	Wind Direction Persistence	2A-1
2A.3	Moisture Deficit Joint Frequency Distributions	2A-2

APPENDIX 2A

METEOROLOGICAL DATA SUMMARIES

TABLES

Table	Title
2A-1	Definitions of ΔT Stability Categories
2A-2 through 2A-41	Wind Direction and Speed Joint Frequency Distributions by Stability
2A-42 through 2A-46	Wind Direction Persistence Within 22.5 Degree Sectors
2A-47 through 2A-56	Wind Direction Persistence Within 45 Degree Sectors
2A-57 through 2A-96	Moisture Deficit Joint Frequency Distributions

APPENDIX 2A

METEOROLOGICAL DATA SUMMARIES

2A.1 WIND DIRECTION AND SPEED JOINT FREQUENCY DISTRIBUTIONS BY STABILITY

Joint frequency distributions of the on-site wind data have been prepared for the ΔT stability categories presented in Regulatory Guide 1.23[1] and defined in Table 2A-1. Values of ΔT were obtained directly from the recorded values on the strip charts.

The seasonal and annual tables of joint frequency distributions of the 30 foot wind and ΔT stability data are as follows:

Tables	Season
2A-2 to 2A-9	Spring
2A-10 to 2A-17	Summer
2A-18 to 2A-25	Fall
2A-26 to 2A-33	Winter
2A-34 to 2A-41	Annual

2A.2 WIND DIRECTION PERSISTENCE

Seasonal and annual wind direction persistence for 22.5 degree and 45.0 degree sectors have been computed from the 30 foot on-site data. These summaries are presented in the following tables.

A. Wind Direction Persistence within 22.5 Degree Sectors

Table	Season
2A-42	Spring
2A-43	Summer
2A-44	Fall
2A-45	Winter
2A-46	Annual

B. Wind Direction Persistence within 45 Degree Sectors

Table	Season
2A-47 to 2A-49	Spring
2A-50 to 2A-52	Summer
2A-53 to 2A-55	Fall
2A-56	Winter

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1 NRC Regulatory Guide 1.23, On-site Meteorological Programs, February 1972.

2A.3 MOISTURE DEFICIT JOINT FREQUENCY DISTRIBUTIONS

The on-site 30 foot dew point, ambient air temperature and wind direction have been used with the ΔT stability data to prepare joint frequency tables of moisture deficit by stability and wind direction. For these tables, moisture deficit is defined as the grams of water vapor per cubic meter of air that would be required for the air to reach saturation. Summaries for the period April 1, 1972, through March 31, 1973 are presented as follows:

Table	Season
2A-57 to 2A-64	Spring
2A-65 to 2A-72	Summer
2A-73 to 2A-80	Fall
2A-81 to 2A-88	Winter
2A-89 to 2A-96	Annual

TABLE 2A-1

Definitions of ΔT Stability Categories

Category	ΔT ($^{o}C/100$ m)
A	$\Delta T \leq -1.9$
B	$-1.9 < \Delta T \leq 1.7$
C	$-1.7 < \Delta T \leq -1.5$
D	$-1.5 < \Delta T \leq -0.5$
E	$-0.5 < \Delta T \leq 1.5$
F	$1.5 < \Delta T \leq 4.0$
G	$4.0 < \Delta T$

TABLE 2A-2

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — SPRING (MAR 72 - MAY 72)

STABILITY INDEX A - DELTA T LESS THAN OR EQUAL TO -1.9 DEGREES C PER 100 METERS

SPEED (MPS)	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
	DIRECTION																
0.0- 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.1
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6- 4.0	0	1	0	3	0	11	1	0	0	1	2	1	1	2	0	1	24
(1)	0.0	1.1	0.0	3.3	0.0	12.1	1.1	0.0	0.0	1.1	2.2	1.1	1.1	2.2	0.0	1.1	26.4
(2)	0.0	0.0	0.0	0.1	0.0	0.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	1.1
4.1- 6.0	0	2	0	2	4	13	3	0	0	2	4	2	8	4	1	0	45
(1)	0.0	2.2	0.0	2.2	4.4	14.3	3.3	0.0	0.0	2.2	4.4	2.2	8.8	4.4	1.1	0.0	49.5
(2)	0.0	0.1	0.0	0.1	0.2	0.6	0.1	0.0	0.0	0.1	0.2	0.1	0.4	0.2	0.0	0.0	2.0
6.1- 8.0	0	0	4	1	0	0	0	0	0	1	0	0	7	1	1	0	15
(1)	0.0	0.0	4.4	1.1	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	7.7	1.1	1.1	0.0	16.5
(2)	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.7
OVER 8.0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	1	0	6
(1)	0.0	2.2	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	6.6
(2)	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
ALL SPEEDS	0	5	7	6	4	24	4	0	0	4	6	3	16	7	4	1	91
(1)	0.0	5.5	7.7	6.6	4.4	26.4	4.4	0.0	0.0	4.4	6.6	3.3	17.6	7.7	4.4	1.1	100.0
(2)	0.0	0.2	0.3	0.3	0.2	1.1	0.2	0.0	0.0	0.2	0.3	0.1	0.7	0.3	0.2	0.0	4.1

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 91

TABLE 2A-3

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — SPRING (MAR 72 - MAY 72)

STABILITY INDEX B - DELTA T GREATER THAN -1.9 BUT LESS THAN OR EQUAL TO -1.7 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.3
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6- 4.0	1	0	1	1	4	4	5	0	0	1	5	2	3	6	1	1	35
(1)	1.3	0.0	1.3	1.3	5.3	5.3	6.6	0.0	0.0	1.3	6.6	2.6	3.9	7.9	1.3	1.3	46.1
(2)	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.2	0.1	0.1	0.3	0.0	0.0	1.6
4.1- 6.0	1	0	2	1	1	3	2	0	1	1	3	3	7	4	1	0	30
(1)	1.3	0.0	2.6	1.3	1.3	3.9	2.6	0.0	1.3	1.3	3.9	3.9	9.2	5.3	1.3	0.0	39.5
(2)	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.3	0.2	0.0	0.0	1.4
6.1- 8.0	0	2	1	1	0	0	0	0	0	0	0	0	1	1	0	0	6
(1)	0.0	2.6	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3	0.0	0.0	7.9
(2)	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
OVER 8.0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	4
(1)	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	1.3	1.3	0.0	5.3
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
ALL SPEEDS	2	3	4	3	5	7	7	0	1	3	8	5	11	12	4	1	76
(1)	2.6	3.9	5.3	3.9	6.6	9.2	9.2	0.0	1.3	3.9	10.5	6.6	14.5	15.8	5.3	1.3	100.0
(2)	0.1	0.1	0.2	0.1	0.2	0.3	0.3	0.0	0.0	0.1	0.4	0.2	0.5	0.5	0.2	0.0	3.5

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 76

TABLE 2A-4

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — SPRING (MAR 72 - MAY 72)

STABILITY INDEX C - DELTA T GREATER THAN -1.7 BUT LESS THAN OR EQUAL TO -1.5 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6- 4.0	1	0	1	2	3	10	5	1	0	2	4	4	5	3	2	0	43
(1)	0.9	0.0	0.9	1.9	2.8	9.4	4.7	0.9	0.0	1.9	3.8	3.8	4.7	2.8	1.9	0.0	40.6
(2)	0.0	0.0	0.0	0.1	0.1	0.5	0.2	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.1	0.0	2.0
4.1- 6.0	2	2	1	2	5	2	5	1	2	3	0	3	9	8	1	0	46
(1)	1.9	1.9	0.9	1.9	4.7	1.9	4.7	0.9	1.9	2.8	0.0	2.8	8.5	7.5	0.9	0.0	43.4
(2)	0.1	0.1	0.0	0.1	0.2	0.1	0.2	0.0	0.1	0.1	0.0	0.1	0.4	0.4	0.0	0.0	2.1
6.1- 8.0	0	0	0	0	0	0	0	0	0	0	0	1	4	6	2	0	13
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	3.8	5.7	1.9	0.0	12.3
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.1	0.0	0.6
OVER 8.0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	4
(1)	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	3.8
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2
ALL SPEEDS	3	3	2	4	8	12	10	2	2	5	4	8	18	20	5	0	106
(1)	2.8	2.8	1.9	3.8	7.5	11.3	9.4	1.9	1.9	4.7	3.8	7.5	17.0	18.9	4.7	0.0	100.0
(2)	0.1	0.1	0.1	0.2	0.4	0.5	0.5	0.1	0.1	0.2	0.2	0.4	0.8	0.9	0.2	0.0	4.8

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 106

TABLE 2A-5

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — SPRING (MAR 72 - MAY 72)

STABILITY INDEX D - DELTA T GREATER THAN -1.5 BUT LESS THAN OR EQUAL TO -0.5 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	11	8	1	6	12	8	15	15	4	4	10	15	17	8	18	14	166
(1)	1.0	0.7	0.1	0.5	1.1	0.7	1.4	1.4	0.4	0.4	0.9	1.4	1.6	0.7	1.6	1.3	15.2
(2)	0.5	0.4	0.0	0.3	0.5	0.4	0.7	0.7	0.2	0.2	0.5	0.7	0.8	0.4	0.8	0.6	7.5
1.6- 4.0	15	74	44	29	34	42	48	35	26	23	22	34	46	60	37	36	605
(1)	1.4	6.8	4.0	2.7	3.1	3.8	4.4	3.2	2.4	2.1	2.0	3.1	4.2	5.5	3.4	3.3	55.4
(2)	0.7	3.4	2.0	1.3	1.5	1.9	2.2	1.6	1.2	1.0	1.0	1.5	2.1	2.7	1.7	1.6	27.5
4.1- 6.0	5	23	45	22	10	4	0	3	5	13	6	17	27	40	13	1	234
(1)	0.5	2.1	4.1	2.0	0.9	0.4	0.0	0.3	0.5	1.2	0.5	1.6	2.5	3.7	1.2	0.1	21.4
(2)	0.2	1.0	2.0	1.0	0.5	0.2	0.0	0.1	0.2	0.6	0.3	0.8	1.2	1.8	0.6	0.0	10.6
6.1- 8.0	0	5	20	4	2	1	0	0	0	2	1	0	5	24	5	1	70
(1)	0.0	0.5	1.8	0.4	0.2	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.5	2.2	0.5	0.1	6.4
(2)	0.0	0.2	0.9	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	1.1	0.2	0.0	3.2
OVER 8.0	0	5	7	2	0	0	0	0	0	0	0	0	0	3	0	0	17
(1)	0.0	0.5	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.6
(2)	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.8
ALL SPEEDS	31	115	117	63	58	55	63	53	35	42	39	66	95	135	73	52	1092
(1)	2.8	10.5	10.7	5.8	5.3	5.0	5.8	4.9	3.2	3.8	3.6	6.0	8.7	12.4	6.7	4.8	100.0
(2)	1.4	5.2	5.3	2.9	2.6	2.5	2.9	2.4	1.6	1.9	1.8	3.0	4.3	6.1	3.3	2.4	49.7

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 1092

TABLE 2A-6

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — SPRING (MAR 72 - MAY 72)

STABILITY INDEX E - DELTA T GREATER THAN -0.5 BUT LESS THAN OR EQUAL TO +1.5 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	10	7	2	3	3	9	9	11	8	10	16	21	27	12	10	10	168
(1)	1.6	1.2	0.3	0.5	0.5	1.5	1.5	1.8	1.3	1.6	2.6	3.5	4.4	2.0	1.6	1.6	27.6
(2)	0.5	0.3	0.1	0.1	0.1	0.4	0.4	0.5	0.4	0.5	0.7	1.0	1.2	0.5	0.5	0.5	7.6
1.6- 4.0	15	6	10	13	15	17	11	10	20	28	24	61	50	67	18	13	378
(1)	2.5	1.0	1.6	2.1	2.5	2.8	1.8	1.6	3.3	4.6	3.9	10.0	8.2	11.0	3.0	2.1	62.2
(2)	0.7	0.3	0.5	0.6	0.7	0.8	0.5	0.5	0.9	1.3	1.1	2.8	2.3	3.0	0.8	0.6	17.2
4.1- 6.0	0	1	1	0	0	1	1	0	7	5	6	4	9	12	1	1	49
(1)	0.0	0.2	0.2	0.0	0.0	0.2	0.2	0.0	1.2	0.8	1.0	0.7	1.5	2.0	0.2	0.2	8.1
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.3	0.2	0.4	0.5	0.0	0.0	2.2
6.1- 8.0	0	0	2	0	1	0	0	0	1	1	0	0	1	2	0	0	8
(1)	0.0	0.0	0.3	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.3	0.0	0.0	1.3
(2)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4
OVER 8.0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5
(1)	0.0	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
(2)	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
ALL SPEEDS	25	16	18	16	19	27	21	21	36	44	46	86	87	93	29	24	608
(1)	4.1	2.6	3.0	2.6	3.1	4.4	3.5	3.5	5.9	7.2	7.6	14.1	14.3	15.3	4.8	3.9	100.0
(2)	1.1	0.7	0.8	0.7	0.9	1.2	1.0	1.0	1.6	2.0	2.1	3.9	4.0	4.2	1.3	1.1	27.6

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 608

TABLE 2A-7

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — SPRING (MAR 72 - MAY 72)

STABILITY INDEX F - DELTA T GREATER THAN +1.5 BUT LESS THAN OR EQUAL TO +4.0 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	3	0	2	2	4	5	4	0	2	6	8	10	12	8	7	1	74
(1)	2.8	0.0	1.9	1.9	3.7	4.6	3.7	0.0	1.9	5.6	7.4	9.3	11.1	7.4	6.5	0.9	68.5
(2)	0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.0	0.1	0.3	0.4	0.5	0.5	0.4	0.3	0.0	3.4
1.6- 4.0	0	0	0	1	0	2	1	0	2	4	5	6	4	5	2	1	33
(1)	0.0	0.0	0.0	0.9	0.0	1.9	0.9	0.0	1.9	3.7	4.6	5.6	3.7	4.6	1.9	0.9	30.6
(2)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.2	0.3	0.2	0.2	0.1	0.0	1.5
4.1- 6.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1- 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVER 8.0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
(1)	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL SPEEDS	3	1	2	3	4	7	5	0	4	10	13	16	16	13	9	2	108
(1)	2.8	0.9	1.9	2.8	3.7	6.5	4.6	0.0	3.7	9.3	12.0	14.8	14.8	12.0	8.3	1.9	100.0
(2)	0.1	0.0	0.1	0.1	0.2	0.3	0.2	0.0	0.2	0.5	0.6	0.7	0.7	0.6	0.4	0.1	4.9

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 108

TABLE 2A-8

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — SPRING (MAR 72 - MAY 72)

STABILITY INDEX G - DELTA T GREATER THAN +4.0 DEGREES C PER 100 METERS

SPEED (MPS)		DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5		1	2	1	0	2	6	2	5	4	5	9	12	42	16	6	3	116
	(1)	0.8	1.7	0.8	0.0	1.7	5.1	1.7	4.2	3.4	4.2	7.6	10.2	35.6	13.6	5.1	2.5	98.3
	(2)	0.0	0.1	0.0	0.0	0.1	0.3	0.1	0.2	0.2	0.2	0.4	0.5	1.9	0.7	0.3	0.1	5.3
1.6- 4.0		0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	1.7
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
4.1- 6.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1- 8.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVER 8.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL SPEEDS		1	2	1	0	2	6	2	5	4	5	9	12	42	18	6	3	118
	(1)	0.8	1.7	0.8	0.0	1.7	5.1	1.7	4.2	3.4	4.2	7.6	10.2	35.6	15.3	5.1	2.5	100.0
	(2)	0.0	0.1	0.0	0.0	0.1	0.3	0.1	0.2	0.2	0.2	0.4	0.5	1.9	0.8	0.3	0.1	5.4

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 118

TABLE 2A-9

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — SPRING (MAR 72 - MAY 72)

TOTAL FOR ALL DELTA T STABILITIES

SPEED (MPS)		DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5		25	17	6	11	21	28	30	31	18	25	43	58	98	44	43	28	526
	(1)	1.1	0.8	0.3	0.5	1.0	1.3	1.4	1.4	0.8	1.1	2.0	2.6	4.5	2.0	2.0	1.3	23.9
	(2)	1.1	0.8	0.3	0.5	1.0	1.3	1.4	1.4	0.8	1.1	2.0	2.6	4.5	2.0	2.0	1.3	23.9
1.6- 4.0		32	81	56	49	56	86	71	46	48	59	62	108	109	145	60	52	1120
	(1)	1.5	3.7	2.5	2.2	2.5	3.9	3.2	2.1	2.2	2.7	2.8	4.9	5.0	6.6	2.7	2.4	50.9
	(2)	1.5	3.7	2.5	2.2	2.5	3.9	3.2	2.1	2.2	2.7	2.8	4.9	5.0	6.6	2.7	2.4	50.9
4.1- 6.0		8	28	49	27	20	23	11	4	15	24	19	29	60	68	17	2	404
	(1)	0.4	1.3	2.2	1.2	0.9	1.0	0.5	0.2	0.7	1.1	0.9	1.3	2.7	3.1	0.8	0.1	18.4
	(2)	0.4	1.3	2.2	1.2	0.9	1.0	0.5	0.2	0.7	1.1	0.9	1.3	2.7	3.1	0.8	0.1	18.4
6.1- 8.0		0	7	27	6	3	1	0	0	1	4	1	1	18	34	8	1	112
	(1)	0.0	0.3	1.2	0.3	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.8	1.5	0.4	0.0	5.1
	(2)	0.0	0.3	1.2	0.3	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.8	1.5	0.4	0.0	5.1
OVER 8.0		0	12	13	2	0	0	0	0	0	1	0	0	0	7	2	0	37
	(1)	0.0	0.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	1.7
	(2)	0.0	0.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	1.7
ALL SPEEDS		65	145	151	95	100	138	112	81	82	113	125	196	285	298	130	83	2199
	(1)	3.0	6.6	6.9	4.3	4.5	6.3	5.1	3.7	3.7	5.1	5.7	8.9	13.0	13.6	5.9	3.8	100.0
	(2)	3.0	6.6	6.9	4.3	4.5	6.3	5.1	3.7	3.7	5.1	5.7	8.9	13.0	13.6	5.9	3.8	100.0

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS = 2199 — DATA RECOVERY = 99.6 PERCENT

TABLE 2A-10

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — SUMMER (JUN 72 - AUG 72)

STABILITY INDEX A - DELTA T LESS THAN OR EQUAL TO -1.9 DEGREES C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	3
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	1.1	0.0	1.1	0.0	3.2
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
1.6- 4.0	0	0	2	4	6	7	5	0	1	1	6	5	8	5	2	0	52
(1)	0.0	0.0	2.1	4.3	6.4	7.4	5.3	0.0	1.1	1.1	6.4	5.3	8.5	5.3	2.1	0.0	55.3
(2)	0.0	0.0	0.1	0.2	0.3	0.3	0.2	0.0	0.0	0.0	0.3	0.2	0.4	0.2	0.1	0.0	2.4
4.1- 6.0	0	0	1	3	1	0	0	0	0	1	1	5	3	9	1	0	25
(1)	0.0	0.0	1.1	3.2	1.1	0.0	0.0	0.0	0.0	1.1	1.1	5.3	3.2	9.6	1.1	0.0	26.6
(2)	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.0	0.0	1.2
6.1- 8.0	0	0	6	2	0	0	0	0	0	0	0	0	3	3	0	0	14
(1)	0.0	0.0	6.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	0.0	0.0	14.9
(2)	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.6
OVER 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL SPEEDS	0	0	9	9	7	7	5	0	1	3	7	10	15	17	4	0	94
(1)	0.0	0.0	9.6	9.6	7.4	7.4	5.3	0.0	1.1	3.2	7.4	10.6	16.0	18.1	4.3	0.0	100.0
(2)	0.0	0.0	0.4	0.4	0.3	0.3	0.2	0.0	0.0	0.1	0.3	0.5	0.7	0.8	0.2	0.0	4.3

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 94

TABLE 2A-11

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — SUMMER (JUN 72 - AUG 72)

STABILITY INDEX B - DELTA T GREATER THAN -1.9 BUT LESS THAN OR EQUAL TO -1.7 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	4
(1)	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4	0.0	0.0	5.6
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
1.6- 4.0	0	2	3	3	7	7	3	0	0	2	2	5	7	4	2	2	49
(1)	0.0	2.8	4.2	4.2	9.9	9.9	4.2	0.0	0.0	2.8	2.8	7.0	9.9	5.6	2.8	2.8	69.0
(2)	0.0	0.1	0.1	0.1	0.3	0.3	0.1	0.0	0.0	0.1	0.1	0.2	0.3	0.2	0.1	0.1	2.3
4.1- 6.0	0	1	0	0	1	1	1	0	0	1	2	0	3	4	1	0	15
(1)	0.0	1.4	0.0	0.0	1.4	1.4	1.4	0.0	0.0	1.4	2.8	0.0	4.2	5.6	1.4	0.0	21.1
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.0	0.0	0.7
6.1- 8.0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	2
(1)	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	2.8
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
OVER 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.4
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL SPEEDS	1	3	3	4	8	8	4	0	0	3	4	6	11	11	3	2	71
(1)	1.4	4.2	4.2	5.6	11.3	11.3	5.6	0.0	0.0	4.2	5.6	8.5	15.5	15.5	4.2	2.8	100.0
(2)	0.0	0.1	0.1	0.2	0.4	0.4	0.2	0.0	0.0	0.1	0.2	0.3	0.5	0.5	0.1	0.1	3.3

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 71

TABLE 2A-12

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — SUMMER (JUN 72 - AUG 72)

STABILITY INDEX C - DELTA T GREATER THAN -1.7 BUT LESS THAN OR EQUAL TO -1.5 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	5
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	1.6	4.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
1.6- 4.0	2	1	0	4	15	11	5	0	0	4	13	7	7	5	4	1	79
(1)	1.6	0.8	0.0	3.2	12.0	8.8	4.0	0.0	0.0	3.2	10.4	5.6	5.6	4.0	3.2	0.8	63.2
(2)	0.1	0.0	0.0	0.2	0.7	0.5	0.2	0.0	0.0	0.2	0.6	0.3	0.3	0.2	0.2	0.0	3.7
4.1- 6.0	0	1	2	4	5	1	1	0	0	1	3	6	5	10	2	0	41
(1)	0.0	0.8	1.6	3.2	4.0	0.8	0.8	0.0	0.0	0.8	2.4	4.8	4.0	8.0	1.6	0.0	32.8
(2)	0.0	0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.5	0.1	0.0	1.9
6.1- 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVER 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL SPEEDS	2	2	2	8	20	12	6	0	0	5	16	13	13	16	7	3	125
(1)	1.6	1.6	1.6	6.4	16.0	9.6	4.8	0.0	0.0	4.0	12.8	10.4	10.4	12.8	5.6	2.4	100.0
(2)	0.1	0.1	0.1	0.4	0.9	0.6	0.3	0.0	0.0	0.2	0.7	0.6	0.6	0.7	0.3	0.1	5.8

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 125

TABLE 2A-13

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — SUMMER (JUN 72 - AUG 72)

STABILITY INDEX D - DELTA T GREATER THAN -1.5 BUT LESS THAN OR EQUAL TO -0.5 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	8	8	6	11	12	18	19	19	16	6	21	21	15	18	11	9	218
(1)	1.0	1.0	0.7	1.3	1.4	2.1	2.3	2.3	1.9	0.7	2.5	2.5	1.8	2.1	1.3	1.1	26.0
(2)	0.4	0.4	0.3	0.5	0.6	0.8	0.9	0.9	0.7	0.3	1.0	1.0	0.7	0.8	0.5	0.4	10.1
1.6- 4.0	5	9	26	29	81	73	38	9	25	60	68	27	26	25	10	9	520
(1)	0.6	1.1	3.1	3.5	9.6	8.7	4.5	1.1	3.0	7.1	8.1	3.2	3.1	3.0	1.2	1.1	61.9
(2)	0.2	0.4	1.2	1.3	3.7	3.4	1.8	0.4	1.2	2.8	3.1	1.2	1.2	1.2	0.5	0.4	24.0
4.1- 6.0	0	1	10	0	2	1	1	1	5	25	6	6	6	11	1	0	76
(1)	0.0	0.1	1.2	0.0	0.2	0.1	0.1	0.1	0.6	3.0	0.7	0.7	0.7	1.3	0.1	0.0	9.0
(2)	0.0	0.0	0.5	0.0	0.1	0.0	0.0	0.0	0.2	1.2	0.3	0.3	0.3	0.5	0.0	0.0	3.5
6.1- 8.0	0	0	11	1	0	1	0	0	0	1	2	0	0	3	0	0	19
(1)	0.0	0.0	1.3	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.4	0.0	0.0	2.3
(2)	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.9
OVER 8.0	0	0	5	0	1	0	0	0	0	0	0	0	0	1	0	0	7
(1)	0.0	0.0	0.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.8
(2)	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
ALL SPEEDS	13	18	58	41	96	93	58	29	46	92	97	54	47	58	22	18	840
(1)	1.5	2.1	6.9	4.9	11.4	11.1	6.9	3.5	5.5	11.0	11.5	6.4	5.6	6.9	2.6	2.1	100.0
(2)	0.6	0.8	2.7	1.9	4.4	4.3	2.7	1.3	2.1	4.3	4.5	2.5	2.2	2.7	1.0	0.8	38.8

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 840

TABLE 2A-14

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — SUMMER (JUN 72 - AUG 72)

STABILITY INDEX E - DELTA T GREATER THAN -0.5 BUT LESS THAN OR EQUAL TO +1.5 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	5	14	8	12	9	21	28	29	25	30	41	35	23	9	3	6	298
(1)	0.8	2.3	1.3	2.0	1.5	3.5	4.7	4.8	4.2	5.0	6.8	5.8	3.8	1.5	0.5	1.0	49.7
(2)	0.2	0.6	0.4	0.6	0.4	1.0	1.3	1.3	1.2	1.4	1.9	1.6	1.1	0.4	0.1	0.3	13.8
1.6- 4.0	1	3	10	7	12	13	18	6	21	49	54	44	27	12	6	1	284
(1)	0.2	0.5	1.7	1.2	2.0	2.2	3.0	1.0	3.5	8.2	9.0	7.3	4.5	2.0	1.0	0.2	47.4
(2)	0.0	0.1	0.5	0.3	0.6	0.6	0.8	0.3	1.0	2.3	2.5	2.0	1.2	0.6	0.3	0.0	13.1
4.1- 6.0	0	0	4	0	0	0	0	0	0	5	0	0	3	2	0	0	14
(1)	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.5	0.3	0.0	0.0	2.3
(2)	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.6
6.1- 8.0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2
(1)	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.3
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
OVER 8.0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
(1)	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL SPEEDS	6	17	23	20	21	34	46	35	46	84	96	79	53	23	9	7	599
(1)	1.0	2.8	3.8	3.3	3.5	5.7	7.7	5.8	7.7	14.0	16.0	13.2	8.8	3.8	1.5	1.2	100.0
(2)	0.3	0.8	1.1	0.9	1.0	1.6	2.1	1.6	2.1	3.9	4.4	3.7	2.4	1.1	0.4	0.3	27.7

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 599

TABLE 2A-15

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — SUMMER (JUN 72 - AUG 72)

STABILITY INDEX F - DELTA T GREATER THAN +1.5 BUT LESS THAN OR EQUAL TO +4.0 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	1	0	2	5	4	7	10	9	13	21	29	21	31	12	2	1	168
(1)	0.4	0.0	0.9	2.2	1.7	3.1	4.4	3.9	5.7	9.2	12.7	9.2	13.5	5.2	0.9	0.4	73.4
(2)	0.0	0.0	0.1	0.2	0.2	0.3	0.5	0.4	0.6	1.0	1.3	1.0	1.4	0.6	0.1	0.0	7.8
1.6- 4.0	0	0	1	3	0	3	0	1	0	5	10	12	14	11	0	0	60
(1)	0.0	0.0	0.4	1.3	0.0	1.3	0.0	0.4	0.0	2.2	4.4	5.2	6.1	4.8	0.0	0.0	26.2
(2)	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.5	0.6	0.6	0.5	0.0	0.0	2.8
4.1- 6.0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1- 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVER 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL SPEEDS	1	0	3	8	4	10	10	10	13	26	39	34	45	23	2	1	229
(1)	0.4	0.0	1.3	3.5	1.7	4.4	4.4	4.4	5.7	11.4	17.0	14.8	19.7	10.0	0.9	0.4	100.0
(2)	0.0	0.0	0.1	0.4	0.2	0.5	0.5	0.5	0.6	1.2	1.8	1.6	2.1	1.1	0.1	0.0	10.6

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 229

TABLE 2A-16

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — SUMMER (JUN 72 - AUG 72)

STABILITY INDEX G - DELTA T GREATER THAN +4.0 DEGREES C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	2	2	3	7	4	4	6	6	4	9	22	37	75	16	2	3	202
(1)	1.0	1.0	1.5	3.4	1.9	1.9	2.9	2.9	1.9	4.4	10.7	18.0	36.4	7.8	1.0	1.5	98.1
(2)	0.1	0.1	0.1	0.3	0.2	0.2	0.3	0.3	0.2	0.4	1.0	1.7	3.5	0.7	0.1	0.1	9.3
1.6- 4.0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	0	0	4
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.5	0.5	0.0	0.0	1.9
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
4.1- 6.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1- 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVER 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL SPEEDS	2	2	3	7	4	4	7	6	4	10	22	37	76	17	2	3	206
(1)	1.0	1.0	1.5	3.4	1.9	1.9	3.4	2.9	1.9	4.9	10.7	18.0	36.9	8.3	1.0	1.5	100.0
(2)	0.1	0.1	0.1	0.3	0.2	0.2	0.3	0.3	0.2	0.5	1.0	1.7	3.5	0.8	0.1	0.1	9.5

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 206

TABLE 2A-17

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — SUMMER (JUN 72 - AUG 72)

TOTAL FOR ALL DELTA T STABILITIES

SPEED (MPS)	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
	DIRECTION																
0.0- 1.5	17	24	19	35	29	50	63	63	58	67	113	115	147	57	20	21	898
(1)	0.8	1.1	0.9	1.6	1.3	2.3	2.9	2.9	2.7	3.1	5.2	5.3	6.8	2.6	0.9	1.0	41.5
(2)	0.8	1.1	0.9	1.6	1.3	2.3	2.9	2.9	2.7	3.1	5.2	5.3	6.8	2.6	0.9	1.0	41.5
1.6- 4.0	8	15	42	50	121	114	70	16	47	122	153	100	90	63	24	13	1048
(1)	0.4	0.7	1.9	2.3	5.6	5.3	3.2	0.7	2.2	5.6	7.1	4.6	4.2	2.9	1.1	0.6	48.4
(2)	0.4	0.7	1.9	2.3	5.6	5.3	3.2	0.7	2.2	5.6	7.1	4.6	4.2	2.9	1.1	0.6	48.4
4.1- 6.0	0	3	17	7	9	3	3	1	5	33	12	18	20	36	5	0	172
(1)	0.0	0.1	0.8	0.3	0.4	0.1	0.1	0.0	0.2	1.5	0.6	0.8	0.9	1.7	0.2	0.0	7.9
(2)	0.0	0.1	0.8	0.3	0.4	0.1	0.1	0.0	0.2	1.5	0.6	0.8	0.9	1.7	0.2	0.0	7.9
6.1- 8.0	0	0	18	4	0	1	0	0	0	1	3	0	3	7	0	0	37
(1)	0.0	0.0	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.3	0.0	0.0	1.7
(2)	0.0	0.0	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.3	0.0	0.0	1.7
OVER 8.0	0	0	5	1	1	0	0	0	0	0	0	0	0	2	0	0	9
(1)	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4
(2)	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4
ALL SPEEDS	25	42	101	97	160	168	136	80	110	223	281	233	260	165	49	34	2164
(1)	1.2	1.9	4.7	4.5	7.4	7.8	6.3	3.7	5.1	10.3	13.0	10.8	12.0	7.6	2.3	1.6	100.0
(2)	1.2	1.9	4.7	4.5	7.4	7.8	6.3	3.7	5.1	10.3	13.0	10.8	12.0	7.6	2.3	1.6	100.0

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS = 2164

DATA RECOVERY = 98.0 PERCENT

TABLE 2A-18

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — FALL (SEP, OCT 72 + NOV 71)

STABILITY INDEX A - DELTA T LESS THAN OR EQUAL TO -1.9 DEGREES C PER 100 METERS

SPEED (MPS)		DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	1.8
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6- 4.0		1	1	0	1	3	1	0	0	0	1	2	3	5	3	0	1	22
	(1)	1.8	1.8	0.0	1.8	5.3	1.8	0.0	0.0	0.0	1.8	3.5	5.3	8.8	5.3	0.0	1.8	38.6
	(2)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.0	0.0	1.1
4.1- 6.0		1	1	7	3	0	0	0	0	0	0	0	0	2	4	0	1	19
	(1)	1.8	1.8	12.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	7.0	0.0	1.8	33.3
	(2)	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.9
6.1- 8.0		0	0	5	0	0	0	0	0	0	0	0	0	2	4	2	0	13
	(1)	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	7.0	3.5	0.0	22.8
	(2)	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.6
OVER 8.0		0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	2
	(1)	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	3.5
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
ALL SPEEDS		2	2	12	5	3	1	0	0	0	1	2	3	9	12	3	2	57
	(1)	3.5	3.5	21.1	8.8	5.3	1.8	0.0	0.0	0.0	1.8	3.5	5.3	15.8	21.1	5.3	3.5	100.0
	(2)	0.1	0.1	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.6	0.1	0.1	2.8

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 57

TABLE 2A-19

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — FALL (SEP, OCT 72 + NOV 71)

STABILITY INDEX B - DELTA T GREATER THAN -1.9 BUT LESS THAN OR EQUAL TO -1.7 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
(1)	1.6	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
1.6- 4.0	0	0	1	2	2	1	1	0	0	4	2	2	11	7	3	3	39
(1)	0.0	0.0	1.6	3.1	3.1	1.6	1.6	0.0	0.0	6.3	3.1	3.1	17.2	10.9	4.7	4.7	60.9
(2)	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.5	0.3	0.1	0.1	1.9
4.1- 6.0	0	1	6	0	0	1	0	0	0	0	0	2	3	1	2	1	17
(1)	0.0	1.6	9.4	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	3.1	4.7	1.6	3.1	1.6	26.6
(2)	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.8
6.1- 8.0	0	0	1	0	0	0	0	0	0	0	0	0	0	4	1	0	6
(1)	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	1.6	0.0	9.4
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3
OVER 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL SPEEDS	1	1	8	2	2	2	2	0	0	4	2	4	14	12	6	4	64
(1)	1.6	1.6	12.5	3.1	3.1	3.1	3.1	0.0	0.0	6.3	3.1	6.3	21.9	18.8	9.4	6.3	100.0
(2)	0.0	0.0	0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.1	0.2	0.7	0.6	0.3	0.2	3.2

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 64

TABLE 2A-20

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — FALL (SEP, OCT 72 + NOV 71)

STABILITY INDEX.C - DELTA T GREATER THAN -1.7 BUT LESS THAN OR EQUAL TO -1.5 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	0	0	0	0	0	1	0	0	0	0	0	2	0	0	1	0	4
(1)	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	1.3	0.0	5.1
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2
1.6- 4.0	1	2	0	1	3	3	1	0	2	3	2	8	15	5	2	0	48
(1)	1.3	2.5	0.0	1.3	3.8	3.8	1.3	0.0	2.5	3.8	2.5	10.1	19.0	6.3	2.5	0.0	60.8
(2)	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.4	0.7	0.2	0.1	0.0	2.4
4.1- 6.0	0	0	4	1	0	0	0	0	0	1	0	1	3	5	3	1	19
(1)	0.0	0.0	5.1	1.3	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.3	3.8	6.3	3.8	1.3	24.1
(2)	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.9
6.1- 8.0	0	0	0	2	0	0	0	0	0	0	0	0	1	3	0	0	6
(1)	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.8	0.0	0.0	7.6
(2)	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3
OVER 8.0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	2
(1)	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	2.5
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
ALL SPEEDS	1	2	4	5	3	4	1	0	2	4	2	11	19	13	7	1	79
(1)	1.3	2.5	5.1	6.3	3.8	5.1	1.3	0.0	2.5	5.1	2.5	13.9	24.1	16.5	8.9	1.3	100.0
(2)	0.0	0.1	0.2	0.2	0.1	0.2	0.0	0.0	0.1	0.2	0.1	0.5	0.9	0.6	0.3	0.0	3.9

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 79

TABLE 2A-21

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — FALL (SEP, OCT 72 + NOV 71)

STABILITY INDEX D - DELTA T GREATER THAN -1.5 BUT LESS THAN OR EQUAL TO -0.5 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	11	12	7	7	3	8	8	3	5	6	6	8	7	12	13	14	130
(1)	1.6	1.7	1.0	1.0	0.4	1.2	1.2	0.4	0.7	0.9	0.9	1.2	1.0	1.7	1.9	2.0	18.8
(2)	0.5	0.6	0.3	0.3	0.1	0.4	0.4	0.1	0.2	0.3	0.3	0.4	0.3	0.6	0.6	0.7	6.4
1.6- 4.0	19	20	35	16	37	16	12	11	9	26	21	29	46	41	36	29	403
(1)	2.7	2.9	5.1	2.3	5.3	2.3	1.7	1.6	1.3	3.8	3.0	4.2	6.6	5.9	5.2	4.2	58.2
(2)	0.9	1.0	1.7	0.8	1.8	0.8	0.6	0.5	0.4	1.3	1.0	1.4	2.3	2.0	1.8	1.4	20.0
4.1- 6.0	4	11	11	1	0	0	0	0	3	10	6	6	18	30	5	5	110
(1)	0.6	1.6	1.6	0.1	0.0	0.0	0.0	0.0	0.4	1.4	0.9	0.9	2.6	4.3	0.7	0.7	15.9
(2)	0.2	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.3	0.3	0.9	1.5	0.2	0.2	5.4
6.1- 8.0	4	3	2	0	0	0	0	0	0	0	0	0	6	10	2	3	30
(1)	0.6	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.4	0.3	0.4	4.3
(2)	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.1	0.1	1.5
OVER 8.0	0	0	6	3	0	0	0	0	0	0	0	0	2	7	1	0	19
(1)	0.0	0.0	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.1	0.0	2.7
(2)	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.9
ALL SPEEDS	38	46	61	27	40	24	20	14	17	42	33	43	79	100	57	51	692
(1)	5.5	6.6	8.8	3.9	5.8	3.5	2.9	2.0	2.5	6.1	4.8	6.2	11.4	14.5	8.2	7.4	100.0
(2)	1.9	2.3	3.0	1.3	2.0	1.2	1.0	0.7	0.8	2.1	1.6	2.1	3.9	5.0	2.8	2.5	34.3

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 692

TABLE 2A-22

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — FALL (SEP, OCT 72 + NOV 71)

STABILITY INDEX E - DELTA T GREATER THAN -0.5 BUT LESS THAN OR EQUAL TO +1.5 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	8	4	2	7	7	5	9	19	22	16	25	24	33	30	15	11	237
(1)	1.2	0.6	0.3	1.0	1.0	0.7	1.3	2.8	3.3	2.4	3.7	3.6	4.9	4.5	2.2	1.6	35.2
(2)	0.4	0.2	0.1	0.3	0.3	0.2	0.4	0.9	1.1	0.8	1.2	1.2	1.6	1.5	0.7	0.5	11.7
1.6- 4.0	3	0	7	3	4	6	0	5	12	41	37	48	93	72	18	10	359
(1)	0.4	0.0	1.0	0.4	0.6	0.9	0.0	0.7	1.8	6.1	5.5	7.1	13.8	10.7	2.7	1.5	53.3
(2)	0.1	0.0	0.3	0.1	0.2	0.3	0.0	0.2	0.6	2.0	1.8	2.4	4.6	3.6	0.9	0.5	17.8
4.1- 6.0	1	1	2	11	3	1	0	0	1	0	0	1	5	21	0	2	49
(1)	0.1	0.1	0.3	1.6	0.4	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.7	3.1	0.0	0.3	7.3
(2)	0.0	0.0	0.1	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0	0.0	0.1	2.4
6.1- 8.0	0	0	3	5	0	0	0	0	0	0	0	0	2	9	3	1	23
(1)	0.0	0.0	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	0.4	0.1	3.4
(2)	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.1	0.0	1.1
OVER 8.0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	5
(1)	0.0	0.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
(2)	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
ALL SPEEDS	12	7	14	29	14	12	9	24	35	57	62	73	133	132	36	24	673
(1)	1.8	1.0	2.1	4.3	2.1	1.8	1.3	3.6	5.2	8.5	9.2	10.8	19.8	19.6	5.3	3.6	100.0
(2)	0.6	0.3	0.7	1.4	0.7	0.6	0.4	1.2	1.7	2.8	3.1	3.6	6.6	6.5	1.8	1.2	33.3

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 673

TABLE 2A-23

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — FALL (SEP, OCT 72 + NOV 71)

STABILITY INDEX F - DELTA T GREATER THAN +1.5 BUT LESS THAN OR EQUAL TO +4.0 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	3	1	2	1	2	0	4	3	10	11	25	10	39	24	4	2	141
(1)	1.5	0.5	1.0	0.5	1.0	0.0	2.1	1.5	5.2	5.7	12.9	5.2	20.1	12.4	2.1	1.0	72.7
(2)	0.1	0.0	0.1	0.0	0.1	0.0	0.2	0.1	0.5	0.5	1.2	0.5	1.9	1.2	0.2	0.1	7.0
1.6- 4.0	0	1	0	2	3	0	0	1	0	3	5	3	13	21	1	0	53
(1)	0.0	0.5	0.0	1.0	1.5	0.0	0.0	0.5	0.0	1.5	2.6	1.5	6.7	10.8	0.5	0.0	27.3
(2)	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.6	1.0	0.0	0.0	2.6
4.1- 6.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1- 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVER 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL SPEEDS	3	2	2	3	5	0	4	4	10	14	30	13	52	45	5	2	194
(1)	1.5	1.0	1.0	1.5	2.6	0.0	2.1	2.1	5.2	7.2	15.5	6.7	26.8	23.2	2.6	1.0	100.0
(2)	0.1	0.1	0.1	0.1	0.2	0.0	0.2	0.2	0.5	0.7	1.5	0.6	2.6	2.2	0.2	0.1	9.6

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 194

TABLE 2A-24

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — FALL (SEP, OCT 72 + NOV 71)

STABILITY INDEX G - DELTA T GREATER THAN +4.0 DEGREES C PER 100 METERS

SPEED (MPS)		DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5		2	2	0	2	0	1	2	2	6	17	18	37	112	35	8	4	248
	(1)	0.8	0.8	0.0	0.8	0.0	0.4	0.8	0.8	2.3	6.5	6.9	14.2	43.1	13.5	3.1	1.5	95.4
	(2)	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.3	0.8	0.9	1.8	5.5	1.7	0.4	0.2	12.3
1.6- 4.0		0	0	0	0	0	0	0	0	0	1	0	2	4	5	0	0	12
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.8	1.5	1.9	0.0	0.0	4.6
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.0	0.0	0.6
4.1- 6.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1- 8.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVER 8.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL SPEEDS		2	2	0	2	0	1	2	2	6	18	18	39	116	40	8	4	260
	(1)	0.8	0.8	0.0	0.8	0.0	0.4	0.8	0.8	2.3	6.9	6.9	15.0	44.6	15.4	3.1	1.5	100.0
	(2)	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.3	0.9	0.9	1.9	5.7	2.0	0.4	0.2	12.9

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 260

TABLE 2A-25

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — FALL (SEP, OCT 72 + NOV 71)

TOTAL FOR ALL DELTA T STABILITIES

SPEED (MPS)	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
	DIRECTION																
0.0- 1.5	25	19	11	17	12	15	24	27	43	50	74	81	191	101	42	31	763
(1)	1.2	0.9	0.5	0.8	0.6	0.7	1.2	1.3	2.1	2.5	3.7	4.0	9.5	5.0	2.1	1.5	37.8
(2)	1.2	0.9	0.5	0.8	0.6	0.7	1.2	1.3	2.1	2.5	3.7	4.0	9.5	5.0	2.1	1.5	37.8
1.6- 4.0	24	24	43	25	52	27	14	17	23	79	69	95	187	154	60	43	936
(1)	1.2	1.2	2.1	1.2	2.6	1.3	0.7	0.8	1.1	3.9	3.4	4.7	9.3	7.6	3.0	2.1	46.4
(2)	1.2	1.2	2.1	1.2	2.6	1.3	0.7	0.8	1.1	3.9	3.4	4.7	9.3	7.6	3.0	2.1	46.4
4.1- 6.0	6	14	30	16	3	2	0	0	4	11	6	10	31	61	10	10	214
(1)	0.3	0.7	1.5	0.8	0.1	0.1	0.0	0.0	0.2	0.5	0.3	0.5	1.5	3.0	0.5	0.5	10.6
(2)	0.3	0.7	1.5	0.8	0.1	0.1	0.0	0.0	0.2	0.5	0.3	0.5	1.5	3.0	0.5	0.5	10.6
6.1- 8.0	4	3	11	7	0	0	0	0	0	0	0	0	11	30	8	4	78
(1)	0.2	0.1	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	0.4	0.2	3.9
(2)	0.2	0.1	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	0.4	0.2	3.9
OVER 8.0	0	2	6	8	0	0	0	0	0	0	0	0	2	8	2	0	28
(1)	0.0	0.1	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.1	0.0	1.4
(2)	0.0	0.1	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.1	0.0	1.4
ALL SPEEDS	59	62	101	73	67	44	38	44	70	140	149	186	422	354	122	88	2019
(1)	2.9	3.1	5.0	3.6	3.3	2.2	1.9	2.2	3.5	6.9	7.4	9.2	20.9	17.5	6.0	4.4	100.0
(2)	2.9	3.1	5.0	3.6	3.3	2.2	1.9	2.2	3.5	6.9	7.4	9.2	20.9	17.5	6.0	4.4	100.0

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS = 2019

DATA RECOVERY = 92.4 PERCENT

TABLE 2A-26

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — WINTER (DEC 71 - FEB 72)

STABILITY INDEX A - DELTA T LESS THAN OR EQUAL TO -1.9 DEGREES C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6- 4.0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	0	0	6
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	21.4	7.1	7.1	0.0	0.0	42.9
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3
4.1- 6.0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	3
(1)	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	0.0	0.0	21.4
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
6.1- 8.0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	3
(1)	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0	0.0	21.4
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
OVER 8.0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0	0.0	0.0	14.3
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
ALL SPEEDS	0	1	1	0	0	0	0	0	0	0	1	3	4	4	0	0	14
(1)	0.0	7.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	21.4	28.6	28.6	0.0	0.0	100.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.0	0.0	0.6

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 14

TABLE 2A-27

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — WINTER (DEC 71 - FEB 72)

STABILITY INDEX B - DELTA T GREATER THAN -1.9 BUT LESS THAN OR EQUAL TO -1.7 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6- 4.0	0	0	0	0	0	0	0	0	0	1	3	4	0	2	0	0	10
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	9.1	12.1	0.0	6.1	0.0	0.0	30.3
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.0	0.0	0.5
4.1- 6.0	0	1	0	0	0	0	0	0	0	0	0	1	8	4	1	0	15
(1)	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	24.2	12.1	3.0	0.0	45.5
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.7
6.1- 8.0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	5
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	6.1	0.0	0.0	15.2
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2
OVER 8.0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.1	0.0	0.0	9.1
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
ALL SPEEDS	0	1	0	0	0	0	0	0	0	1	3	5	12	10	1	0	33
(1)	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	9.1	15.2	36.4	30.3	3.0	0.0	100.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.6	0.5	0.0	0.0	1.5

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 33

TABLE 2A-28

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — WINTER (DEC 71 - FEB 72)

STABILITY INDEX C - DELTA T GREATER THAN -1.7 BUT LESS THAN OR EQUAL TO -1.5 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
(1)	0.0	1.6	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
1.6- 4.0	0	0	0	0	0	0	0	0	0	1	10	6	2	5	0	1	25
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	15.6	9.4	3.1	7.8	0.0	1.6	39.1
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.1	0.2	0.0	0.0	1.2
4.1- 6.0	1	0	0	0	0	0	0	0	0	0	3	1	9	8	1	0	23
(1)	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	1.6	14.1	12.5	1.6	0.0	35.9
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.4	0.4	0.0	0.0	1.1
6.1- 8.0	0	0	2	0	0	0	0	0	0	0	0	2	3	4	0	0	11
(1)	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	4.7	6.3	0.0	0.0	17.2
(2)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.5
OVER 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0	4.7
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
ALL SPEEDS	1	1	2	0	0	1	0	0	0	1	13	9	14	20	1	1	64
(1)	1.6	1.6	3.1	0.0	0.0	1.6	0.0	0.0	0.0	1.6	20.3	14.1	21.9	31.3	1.6	1.6	100.0
(2)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.4	0.6	0.9	0.0	0.0	3.0

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 64

TABLE 2A-29

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — WINTER (DEC 71 - FEB 72)

STABILITY INDEX D - DELTA T GREATER THAN -1.5 BUT LESS THAN OR EQUAL TO -0.5 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	6	3	1	2	1	1	4	3	7	6	8	15	13	14	12	10	106
(1)	0.6	0.3	0.1	0.2	0.1	0.1	0.4	0.3	0.7	0.6	0.9	1.6	1.4	1.5	1.3	1.1	11.3
(2)	0.3	0.1	0.0	0.1	0.0	0.0	0.2	0.1	0.3	0.3	0.4	0.7	0.6	0.6	0.6	0.5	4.9
1.6- 4.0	28	8	2	2	3	5	8	7	13	16	28	34	65	75	54	83	431
(1)	3.0	0.9	0.2	0.2	0.3	0.5	0.9	0.7	1.4	1.7	3.0	3.6	6.9	8.0	5.8	8.9	46.0
(2)	1.3	0.4	0.1	0.1	0.1	0.2	0.4	0.3	0.6	0.7	1.3	1.6	3.0	3.5	2.5	3.8	19.9
4.1- 6.0	6	8	10	7	1	0	0	2	1	4	9	15	48	58	13	18	200
(1)	0.6	0.9	1.1	0.7	0.1	0.0	0.0	0.2	0.1	0.4	1.0	1.6	5.1	6.2	1.4	1.9	21.3
(2)	0.3	0.4	0.5	0.3	0.0	0.0	0.0	0.1	0.0	0.2	0.4	0.7	2.2	2.7	0.6	0.8	9.2
6.1- 8.0	2	0	3	4	0	0	0	0	0	0	1	15	40	52	3	1	121
(1)	0.2	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.6	4.3	5.5	0.3	0.1	12.9
(2)	0.1	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.8	2.4	0.1	0.0	5.6
OVER 8.0	0	2	9	12	0	0	0	0	0	0	1	5	12	38	0	0	79
(1)	0.0	0.2	1.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.3	4.1	0.0	0.0	8.4
(2)	0.0	0.1	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	1.8	0.0	0.0	3.6
ALL SPEEDS	42	21	25	27	5	6	12	12	21	26	47	84	178	237	82	112	937
(1)	4.5	2.2	2.7	2.9	0.5	0.6	1.3	1.3	2.2	2.8	5.0	9.0	19.0	25.3	8.8	12.0	100.0
(2)	1.9	1.0	1.2	1.2	0.2	0.3	0.6	0.6	1.0	1.2	2.2	3.9	8.2	10.9	3.8	5.2	43.2

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 937

TABLE 2A-30

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — WINTER (DEC 71 - FEB 72)

STABILITY INDEX E - DELTA T GREATER THAN -0.5 BUT LESS THAN OR EQUAL TO +1.5 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	5	3	0	3	2	7	8	18	24	12	22	34	37	23	9	4	211
(1)	0.6	0.3	0.0	0.3	0.2	0.8	0.9	2.1	2.7	1.4	2.5	3.9	4.2	2.6	1.0	0.5	24.2
(2)	0.2	0.1	0.0	0.1	0.1	0.3	0.4	0.8	1.1	0.6	1.0	1.6	1.7	1.1	0.4	0.2	9.7
1.6- 4.0	6	4	4	3	2	4	6	8	21	32	75	130	111	76	15	8	505
(1)	0.7	0.5	0.5	0.3	0.2	0.5	0.7	0.9	2.4	3.7	8.6	14.9	12.7	8.7	1.7	0.9	57.8
(2)	0.3	0.2	0.2	0.1	0.1	0.2	0.3	0.4	1.0	1.5	3.5	6.0	5.1	3.5	0.7	0.4	23.3
4.1- 6.0	0	0	3	7	5	0	0	2	5	26	6	19	26	11	1	1	112
(1)	0.0	0.0	0.3	0.8	0.6	0.0	0.0	0.2	0.6	3.0	0.7	2.2	3.0	1.3	0.1	0.1	12.8
(2)	0.0	0.0	0.1	0.3	0.2	0.0	0.0	0.1	0.2	1.2	0.3	0.9	1.2	0.5	0.0	0.0	5.2
6.1- 8.0	0	0	0	7	2	0	1	1	1	0	2	4	8	2	0	0	28
(1)	0.0	0.0	0.0	0.8	0.2	0.0	0.1	0.1	0.1	0.0	0.2	0.5	0.9	0.2	0.0	0.0	3.2
(2)	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.1	0.0	0.0	1.3
OVER 8.0	0	0	3	8	5	0	0	0	0	0	0	0	1	0	0	0	17
(1)	0.0	0.0	0.3	0.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.9
(2)	0.0	0.0	0.1	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
ALL SPEEDS	11	7	10	28	16	11	15	29	51	70	105	187	183	112	25	13	873
(1)	1.3	0.8	1.1	3.2	1.8	1.3	1.7	3.3	5.8	8.0	12.0	21.4	21.0	12.8	2.9	1.5	100.0
(2)	0.5	0.3	0.5	1.3	0.7	0.5	0.7	1.3	2.4	3.2	4.8	8.6	8.4	5.2	1.2	0.6	40.3

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 873

TABLE 2A-31

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — WINTER (DEC 71 - FEB 72)

STABILITY INDEX F - DELTA T GREATER THAN +1.5 BUT LESS THAN OR EQUAL TO +4.0 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	4	2	1	2	3	0	1	6	7	3	14	14	16	17	4	4	98
(1)	2.9	1.4	0.7	1.4	2.2	0.0	0.7	4.3	5.1	2.2	10.1	10.1	11.6	12.3	2.9	2.9	71.0
(2)	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.3	0.3	0.1	0.6	0.6	0.7	0.8	0.2	0.2	4.5
1.6- 4.0	0	0	0	1	0	0	1	0	0	3	9	5	11	8	1	0	39
(1)	0.0	0.0	0.0	0.7	0.0	0.0	0.7	0.0	0.0	2.2	6.5	3.6	8.0	5.8	0.7	0.0	28.3
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.2	0.5	0.4	0.0	0.0	1.8
4.1- 6.0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
(1)	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1- 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVER 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL SPEEDS	4	2	2	3	3	0	2	6	7	6	23	19	27	25	5	4	138
(1)	2.9	1.4	1.4	2.2	2.2	0.0	1.4	4.3	5.1	4.3	16.7	13.8	19.6	18.1	3.6	2.9	100.0
(2)	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.3	0.3	0.3	1.1	0.9	1.2	1.2	0.2	0.2	6.4

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 138

TABLE 2A-32

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — WINTER (DEC 71 - FEB 72)

STABILITY INDEX G - DELTA T GREATER THAN +4.0 DEGREES C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	1	0	0	2	0	1	0	3	3	7	15	17	38	12	1	1	101
(1)	0.9	0.0	0.0	1.9	0.0	0.9	0.0	2.8	2.8	6.5	13.9	15.7	35.2	11.1	0.9	0.9	93.5
(2)	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.3	0.7	0.8	1.8	0.6	0.0	0.0	4.7
1.6- 4.0	0	0	0	0	0	0	0	1	0	0	0	1	4	1	0	0	7
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.9	3.7	0.9	0.0	0.0	6.5
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.3
4.1- 6.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1- 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVER 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL SPEEDS	1	0	0	2	0	1	0	4	3	7	15	18	42	13	1	1	108
(1)	0.9	0.0	0.0	1.9	0.0	0.9	0.0	3.7	2.8	6.5	13.9	16.7	38.9	12.0	0.9	0.9	100.0
(2)	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.3	0.7	0.8	1.9	0.6	0.0	0.0	5.0

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 108

TABLE 2A-33

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — WINTER (DEC 71 - FEB 72)

TOTAL FOR ALL DELTA T STABILITIES

SPEED (MPS)		DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5		16	9	2	9	6	10	13	30	41	28	59	80	104	66	26	19	518
	(1)	0.7	0.4	0.1	0.4	0.3	0.5	0.6	1.4	1.9	1.3	2.7	3.7	4.8	3.0	1.2	0.9	23.9
	(2)	0.7	0.4	0.1	0.4	0.3	0.5	0.6	1.4	1.9	1.3	2.7	3.7	4.8	3.0	1.2	0.9	23.9
1.6- 4.0		34	12	6	6	5	9	15	16	34	53	126	183	194	168	70	92	1023
	(1)	1.6	0.6	0.3	0.3	0.2	0.4	0.7	0.7	1.6	2.4	5.8	8.4	9.0	7.8	3.2	4.2	47.2
	(2)	1.6	0.6	0.3	0.3	0.2	0.4	0.7	0.7	1.6	2.4	5.8	8.4	9.0	7.8	3.2	4.2	47.2
4.1- 6.0		7	10	14	14	6	0	0	4	6	30	18	36	92	82	16	19	354
	(1)	0.3	0.5	0.6	0.6	0.3	0.0	0.0	0.2	0.3	1.4	0.8	1.7	4.2	3.8	0.7	0.9	16.3
	(2)	0.3	0.5	0.6	0.6	0.3	0.0	0.0	0.2	0.3	1.4	0.8	1.7	4.2	3.8	0.7	0.9	16.3
6.1- 8.0		2	0	6	11	2	0	1	1	1	0	3	21	54	62	3	1	168
	(1)	0.1	0.0	0.3	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.0	2.5	2.9	0.1	0.0	7.8
	(2)	0.1	0.0	0.3	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.0	2.5	2.9	0.1	0.0	7.8
OVER 8.0		0	2	12	20	5	0	0	0	0	0	1	5	16	43	0	0	104
	(1)	0.0	0.1	0.6	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	2.0	0.0	0.0	4.8
	(2)	0.0	0.1	0.6	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	2.0	0.0	0.0	4.8
ALL SPEEDS		59	33	40	60	24	19	29	51	82	111	207	325	460	421	115	131	2167
	(1)	2.7	1.5	1.8	2.8	1.1	0.9	1.3	2.4	3.8	5.1	9.6	15.0	21.2	19.4	5.3	6.0	100.0
	(2)	2.7	1.5	1.8	2.8	1.1	0.9	1.3	2.4	3.8	5.1	9.6	15.0	21.2	19.4	5.3	6.0	100.0

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS = 2167

DATA RECOVERY = 99.2 PERCENT

TABLE 2A-34

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — ANNUAL (NOV 71 - OCT 72)

STABILITY INDEX A - DELTA T LESS THAN OR EQUAL TO -1.9 DEGREES C PER 100 METERS

SPEED (MPS)	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
	DIRECTION																
0.0- 1.5	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3	0	5
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.0	1.2	0.0	2.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
1.6- 4.0	1	2	2	8	9	19	6	0	1	3	11	12	15	11	2	2	104
(1)	0.4	0.8	0.8	3.1	3.5	7.4	2.3	0.0	0.4	1.2	4.3	4.7	5.9	4.3	0.8	0.8	40.6
(2)	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.0	0.0	1.2
4.1- 6.0	1	4	8	8	5	13	3	0	0	3	5	7	14	18	2	1	92
(1)	0.4	1.6	3.1	3.1	2.0	5.1	1.2	0.0	0.0	1.2	2.0	2.7	5.5	7.0	0.8	0.4	35.9
(2)	0.0	0.0	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.0	0.0	1.1
6.1- 8.0	0	0	16	3	0	0	0	0	0	1	0	0	12	10	3	0	45
(1)	0.0	0.0	6.3	1.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	4.7	3.9	1.2	0.0	17.6
(2)	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.5
OVER 8.0	0	2	3	1	0	0	0	0	0	0	0	0	2	1	1	0	10
(1)	0.0	0.8	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4	0.4	0.0	3.9
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
ALL SPEEDS	2	8	29	20	14	32	9	0	1	8	16	19	44	40	11	3	256
(1)	0.8	3.1	11.3	7.8	5.5	12.5	3.5	0.0	0.4	3.1	6.3	7.4	17.2	15.6	4.3	1.2	100.0
(2)	0.0	0.1	0.3	0.2	0.2	0.4	0.1	0.0	0.0	0.1	0.2	0.2	0.5	0.5	0.1	0.0	3.0

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 256

TABLE 2A-35

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — ANNUAL (NOV 71 - OCT 72)

STABILITY INDEX B - DELTA T GREATER THAN -1.9 BUT LESS THAN OR EQUAL TO -1.7 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	2	0	0	0	0	0	1	0	0	0	0	1	1	1	1	0	7
(1)	0.8	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.0	2.9
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
1.6- 4.0	1	2	5	6	13	12	9	0	0	8	12	13	21	19	6	6	133
(1)	0.4	0.8	2.0	2.5	5.3	4.9	3.7	0.0	0.0	3.3	4.9	5.3	8.6	7.8	2.5	2.5	54.5
(2)	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.1	0.1	1.6
4.1- 6.0	1	3	8	1	2	5	3	0	1	2	5	6	21	13	5	1	77
(1)	0.4	1.2	3.3	0.4	0.8	2.0	1.2	0.0	0.4	0.8	2.0	2.5	8.6	5.3	2.0	0.4	31.6
(2)	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.0	0.9
6.1- 8.0	0	2	2	2	0	0	0	0	0	0	0	0	4	8	1	0	19
(1)	0.0	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	3.3	0.4	0.0	7.8
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2
OVER 8.0	0	1	0	0	0	0	0	0	0	1	0	0	1	4	1	0	8
(1)	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	1.6	0.4	0.0	3.3
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
ALL SPEEDS	4	8	15	9	15	17	13	0	1	11	17	20	48	45	14	7	244
(1)	1.6	3.3	6.1	3.7	6.1	7.0	5.3	0.0	0.4	4.5	7.0	8.2	19.7	18.4	5.7	2.9	100.0
(2)	0.0	0.1	0.2	0.1	0.2	0.2	0.2	0.0	0.0	0.1	0.2	0.2	0.6	0.5	0.2	0.1	2.9

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 244

TABLE 2A-36

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — ANNUAL (NOV 71 - OCT 72)

STABILITY INDEX C - DELTA T GREATER THAN -1.7 BUT LESS THAN OR EQUAL TO -1.5 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	0	1	0	0	0	2	0	0	0	0	0	2	1	1	2	2	11
(1)	0.0	0.3	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.3	0.5	0.5	2.9
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
1.6- 4.0	4	3	1	7	21	24	11	1	2	10	29	25	29	18	8	2	195
(1)	1.1	0.8	0.3	1.9	5.6	6.4	2.9	0.3	0.5	2.7	7.8	6.7	7.8	4.8	2.1	0.5	52.1
(2)	0.0	0.0	0.0	0.1	0.2	0.3	0.1	0.0	0.0	0.1	0.3	0.3	0.3	0.2	0.1	0.0	2.3
4.1- 6.0	3	3	7	7	10	3	6	1	2	5	6	11	26	31	7	1	129
(1)	0.8	0.8	1.9	1.9	2.7	0.8	1.6	0.3	0.5	1.3	1.6	2.9	7.0	8.3	1.9	0.3	34.5
(2)	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.3	0.4	0.1	0.0	1.5
6.1- 8.0	0	0	2	2	0	0	0	0	0	0	0	3	8	13	2	0	30
(1)	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.1	3.5	0.5	0.0	8.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.4
OVER 8.0	0	1	0	1	0	0	0	0	0	0	0	0	0	6	1	0	9
(1)	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.3	0.0	2.4
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
ALL SPEEDS	7	8	10	17	31	29	17	2	4	15	35	41	64	69	20	5	374
(1)	1.9	2.1	2.7	4.5	8.3	7.8	4.5	0.5	1.1	4.0	9.4	11.0	17.1	18.4	5.3	1.3	100.0
(2)	0.1	0.1	0.1	0.2	0.4	0.3	0.2	0.0	0.0	0.2	0.4	0.5	0.7	0.8	0.2	0.1	4.4

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 374

TABLE 2A-37

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — ANNUAL (NOV 71 - OCT 72)

STABILITY INDEX D - DELTA T GREATER THAN -1.5 BUT LESS THAN OR EQUAL TO -0.5 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	36	31	15	26	28	35	46	40	32	22	45	59	52	52	54	47	620
(1)	1.0	0.9	0.4	0.7	0.8	1.0	1.3	1.1	0.9	0.6	1.3	1.7	1.5	1.5	1.5	1.3	17.4
(2)	0.4	0.4	0.2	0.3	0.3	0.4	0.5	0.5	0.4	0.3	0.5	0.7	0.6	0.6	0.6	0.5	7.3
1.6- 4.0	67	111	107	76	155	136	106	62	73	125	139	124	183	201	137	157	1959
(1)	1.9	3.1	3.0	2.1	4.4	3.8	3.0	1.7	2.0	3.5	3.9	3.5	5.1	5.6	3.8	4.4	55.0
(2)	0.8	1.3	1.3	0.9	1.8	1.6	1.2	0.7	0.9	1.5	1.6	1.5	2.1	2.4	1.6	1.8	22.9
4.1- 6.0	15	43	76	30	13	5	1	6	14	52	27	44	99	139	32	24	620
(1)	0.4	1.2	2.1	0.8	0.4	0.1	0.0	0.2	0.4	1.5	0.8	1.2	2.8	3.9	0.9	0.7	17.4
(2)	0.2	0.5	0.9	0.4	0.2	0.1	0.0	0.1	0.2	0.6	0.3	0.5	1.2	1.6	0.4	0.3	7.3
6.1- 8.0	6	8	36	9	2	2	0	0	0	3	4	15	51	89	10	5	240
(1)	0.2	0.2	1.0	0.3	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.4	1.4	2.5	0.3	0.1	6.7
(2)	0.1	0.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	1.0	0.1	0.1	2.8
OVER 8.0	0	7	27	17	1	0	0	0	0	0	1	5	14	49	1	0	122
(1)	0.0	0.2	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	1.4	0.0	0.0	3.4
(2)	0.0	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.6	0.0	0.0	1.4
ALL SPEEDS	124	200	261	158	199	178	153	108	119	202	216	247	399	530	234	233	3561
(1)	3.5	5.6	7.3	4.4	5.6	5.0	4.3	3.0	3.3	5.7	6.1	6.9	11.2	14.9	6.6	6.5	100.0
(2)	1.5	2.3	3.1	1.8	2.3	2.1	1.8	1.3	1.4	2.4	2.5	2.9	4.7	6.2	2.7	2.7	41.7

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 3561

TABLE 2A-38

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — ANNUAL (NOV 71 - OCT 72)

STABILITY INDEX E - DELTA T GREATER THAN -0.5 BUT LESS THAN OR EQUAL TO +1.5 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	28	28	12	25	21	42	54	77	79	68	104	114	120	74	37	31	914
(1)	1.0	1.0	0.4	0.9	0.8	1.5	2.0	2.8	2.9	2.5	3.8	4.1	4.4	2.7	1.3	1.1	33.2
(2)	0.3	0.3	0.1	0.3	0.2	0.5	0.6	0.9	0.9	0.8	1.2	1.3	1.4	0.9	0.4	0.4	10.7
1.6- 4.0	25	13	31	26	33	40	35	29	74	150	190	283	281	227	57	32	1526
(1)	0.9	0.5	1.1	0.9	1.2	1.5	1.3	1.1	2.7	5.4	6.9	10.3	10.2	8.2	2.1	1.2	55.4
(2)	0.3	0.2	0.4	0.3	0.4	0.5	0.4	0.3	0.9	1.8	2.2	3.3	3.3	2.7	0.7	0.4	17.9
4.1- 6.0	1	2	10	18	8	2	1	2	13	36	12	24	43	46	2	4	224
(1)	0.0	0.1	0.4	0.7	0.3	0.1	0.0	0.1	0.5	1.3	0.4	0.9	1.6	1.7	0.1	0.1	8.1
(2)	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.2	0.4	0.1	0.3	0.5	0.5	0.0	0.0	2.6
6.1- 8.0	0	0	6	12	3	0	1	1	2	1	3	4	11	13	3	1	61
(1)	0.0	0.0	0.2	0.4	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.4	0.5	0.1	0.0	2.2
(2)	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.7
OVER 8.0	0	4	6	12	5	0	0	0	0	0	0	0	1	0	0	0	28
(1)	0.0	0.1	0.2	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
(2)	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
ALL SPEEDS	54	47	65	93	70	84	91	109	168	255	309	425	456	360	99	68	2753
(1)	2.0	1.7	2.4	3.4	2.5	3.1	3.3	4.0	6.1	9.3	11.2	15.4	16.6	13.1	3.6	2.5	100.0
(2)	0.6	0.5	0.8	1.1	0.8	1.0	1.1	1.3	2.0	3.0	3.6	5.0	5.3	4.2	1.2	0.8	32.2

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 2753

TABLE 2A-39

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — ANNUAL (NOV 71 - OCT 72)

STABILITY INDEX F - DELTA T GREATER THAN +1.5 BUT LESS THAN OR EQUAL TO +4.0 DEG C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	11	3	7	10	13	12	19	18	32	41	76	55	98	61	17	8	481
(1)	1.6	0.4	1.0	1.5	1.9	1.8	2.8	2.7	4.8	6.1	11.4	8.2	14.6	9.1	2.5	1.2	71.9
(2)	0.1	0.0	0.1	0.1	0.2	0.1	0.2	0.2	0.4	0.5	0.9	0.6	1.1	0.7	0.2	0.1	5.6
1.6- 4.0	0	1	1	7	3	5	2	2	2	15	29	26	42	45	4	1	185
(1)	0.0	0.1	0.1	1.0	0.4	0.7	0.3	0.3	0.3	2.2	4.3	3.9	6.3	6.7	0.6	0.1	27.7
(2)	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.3	0.3	0.5	0.5	0.0	0.0	2.2
4.1- 6.0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2
(1)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1- 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVER 8.0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
(1)	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL SPEEDS	11	5	9	17	16	17	21	20	34	56	105	82	140	106	21	9	669
(1)	1.6	0.7	1.3	2.5	2.4	2.5	3.1	3.0	5.1	8.4	15.7	12.3	20.9	15.8	3.1	1.3	100.0
(2)	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.7	1.2	1.0	1.6	1.2	0.2	0.1	7.8

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 669

TABLE 2A-40

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — ANNUAL (NOV 71 - OCT 72)

STABILITY INDEX G - DELTA T GREATER THAN +4.0 DEGREES C PER 100 METERS

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	6	6	4	11	6	12	10	16	17	38	64	103	267	79	17	11	667
(1)	0.9	0.9	0.6	1.6	0.9	1.7	1.4	2.3	2.5	5.5	9.2	14.9	38.6	11.4	2.5	1.6	96.4
(2)	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.7	1.2	3.1	0.9	0.2	0.1	7.8
1.6- 4.0	0	0	0	0	0	0	1	1	0	2	0	3	9	9	0	0	25
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.3	0.0	0.4	1.3	1.3	0.0	0.0	3.6
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.3
4.1- 6.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1- 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVER 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL SPEEDS	6	6	4	11	6	12	11	17	17	40	64	106	276	88	17	11	692
(1)	0.9	0.9	0.6	1.6	0.9	1.7	1.6	2.5	2.5	5.8	9.2	15.3	39.9	12.7	2.5	1.6	100.0
(2)	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.7	1.2	3.2	1.0	0.2	0.1	8.1

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS FOR THIS PAGE = 692

TABLE 2A-41

SEABROOK

30 FT WIND DATA — DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS — ANNUAL (NOV 71 - OCT 72)

TOTAL FOR ALL DELTA T STABILITIES

SPEED (MPS)	DIRECTION NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	83	69	38	72	68	103	130	151	160	170	289	334	540	268	131	99	2705
(1)	1.0	0.8	0.4	0.8	0.8	1.2	1.5	1.8	1.9	2.0	3.4	3.9	6.3	3.1	1.5	1.2	31.6
(2)	1.0	0.8	0.4	0.8	0.8	1.2	1.5	1.8	1.9	2.0	3.4	3.9	6.3	3.1	1.5	1.2	31.6
1.6- 4.0	98	132	147	130	234	236	170	95	152	313	410	486	580	530	214	200	4127
(1)	1.1	1.5	1.7	1.5	2.7	2.8	2.0	1.1	1.8	3.7	4.8	5.7	6.8	6.2	2.5	2.3	48.3
(2)	1.1	1.5	1.7	1.5	2.7	2.8	2.0	1.1	1.8	3.7	4.8	5.7	6.8	6.2	2.5	2.3	48.3
4.1- 6.0	21	55	110	64	38	28	14	9	30	98	55	93	203	247	48	31	1144
(1)	0.2	0.6	1.3	0.7	0.4	0.3	0.2	0.1	0.4	1.1	0.6	1.1	2.4	2.9	0.6	0.4	13.4
(2)	0.2	0.6	1.3	0.7	0.4	0.3	0.2	0.1	0.4	1.1	0.6	1.1	2.4	2.9	0.6	0.4	13.4
6.1- 8.0	6	10	62	28	5	2	1	1	2	5	7	22	86	133	19	6	395
(1)	0.1	0.1	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.3	1.0	1.6	0.2	0.1	4.6
(2)	0.1	0.1	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.3	1.0	1.6	0.2	0.1	4.6
OVER 8.0	0	16	36	31	6	0	0	0	0	1	1	5	18	60	4	0	178
(1)	0.0	0.2	0.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.7	0.0	0.0	2.1
(2)	0.0	0.2	0.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.7	0.0	0.0	2.1
ALL SPEEDS	208	282	393	325	351	369	315	256	344	587	762	940	1427	1238	416	336	8549
(1)	2.4	3.3	4.6	3.8	4.1	4.3	3.7	3.0	4.0	6.9	8.9	11.0	16.7	14.5	4.9	3.9	100.0
(2)	2.4	3.3	4.6	3.8	4.1	4.3	3.7	3.0	4.0	6.9	8.9	11.0	16.7	14.5	4.9	3.9	100.0

(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON

TOTAL OBS = 8549

DATA RECOVERY = 97.3 PERCENT

TABLE 2A-42

SEABROOK

30 FT LEVEL

SPRING (MAR 72 - MAY 72)

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 22.5 DEG SECTOR

WIND FROM	HOURS OF PERSISTENCE 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NNE	34	10	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE	37	11	4	2	1	5	1	0	0	0	1	0	1	0	0	0	0	0	0	0
ENE	29	9	10	6	6	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
E	31	9	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
ESE	45	7	3	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SE	32	12	10	9	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE	32	18	4	5	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
S	31	13	2	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
SSW	26	10	6	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW	38	14	10	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
WSW	40	15	8	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W	45	12	18	6	2	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0
WNW	64	44	14	7	4	4	0	0	1	1	0	0	0	0	0	0	0	0	0	0
NW	68	25	9	10	3	6	4	3	0	1	0	0	0	0	0	0	0	0	0	0
NNW	61	18	4	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
N	44	7	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL	657	234	106	66	28	22	12	4	2	3	2	0	2	0	0	1	0	0	0	0

2207 GOOD OBS USED 1 OBS MISSING 100.0 PERCENT DATA RECOVERY

TABLE 2A-43

SEABROOK

30 FT LEVEL

SUMMER (JUN 72 - AUG 72)

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 22.5 DEG SECTOR

WIND FROM	HOURS OF PERSISTENCE 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NNE	23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE	26	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENE	24	13	3	1	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0
E	41	10	5	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESE	51	17	5	4	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0
SE	57	21	9	2	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE	62	13	7	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
S	59	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSW	68	9	4	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SW	70	18	8	6	6	2	0	1	0	1	0	0	1	0	0	0	0	0	0	0
WSW	94	30	16	8	3	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0
W	81	26	11	4	1	1	2	1	1	0	1	0	0	0	0	0	0	0	0	0
WNW	74	29	13	5	6	3	2	0	0	0	0	0	1	0	0	0	0	0	0	0
NW	52	26	4	3	2	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
NNW	31	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N	28	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL	841	236	90	42	30	13	8	5	4	2	3	0	2	0	0	0	0	1	0	0

2208 GOOD OBS USED 0 OBS MISSING 100.0 PERCENT DATA RECOVERY

TABLE 2A-44

SEABROOK

30 FT LEVEL

FALL (SEP, OCT 72 + NOV 71)

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 22.5 DEG SECTOR

WIND FROM	HOURS OF PERSISTENCE 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NNE	29	6	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE	19	6	5	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ENE	16	10	2	0	2	2	1	0	1	0	1	0	0	1	0	0	0	0	0	0
E	21	10	3	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ESE	20	6	6	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SE	17	7	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE	22	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S	24	8	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSW	31	10	2	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
SW	44	16	7	5	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
WSW	63	16	6	3	1	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0
W	88	23	12	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WNW	109	44	27	16	8	5	3	0	0	0	1	0	0	0	0	0	1	0	0	0
NW	87	34	11	9	5	4	3	0	4	1	1	0	0	0	0	0	0	1	0	0
NNW	64	20	6	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N	38	7	5	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL	692	229	103	54	29	17	10	0	8	1	3	1	0	1	1	0	1	1	0	0

2183 GOOD OBS USED 1 OBS MISSING 100.0 PERCENT DATA RECOVERY

TABLE 2A-45

SEABROOK

30 FT LEVEL — WINTER (DEC 71 - FEB 72)

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 22.5 DEG SECTOR

WIND FROM	HOURS OF PERSISTENCE 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NNE	30	11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE	16	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENE	13	1	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E	16	6	0	1	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0
ESE	13	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SE	14	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE	18	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S	30	4	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SSW	33	6	6	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SW	38	10	7	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
WSW	69	28	7	6	1	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0
W	83	32	11	6	4	3	6	1	2	0	0	0	0	0	0	0	0	1	0	0
WNW	104	41	20	17	6	5	3	1	3	1	0	0	0	0	0	0	0	0	0	1
NW	75	36	17	9	5	10	1	3	0	2	2	0	0	0	1	0	1	0	0	0
NNW	42	13	1	3	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
N	32	13	4	4	2	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0
ALL	626	217	81	56	22	25	15	6	5	5	2	1	1	0	1	2	1	1	0	1

2184 GOOD OBS USED 0 OBS MISSING 100.0 PERCENT DATA RECOVERY

TABLE 2A-46

SEABROOK

30 FT LEVEL ANNUAL (NOV 71 - OCT 72)

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 22.5 DEG SECTOR

WIND FROM	HOURS OF PERSISTENCE 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NNE	116	28	8	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE	98	24	14	5	2	5	1	0	1	0	1	0	1	0	0	0	0	0	0	0
ENE	82	33	16	11	9	3	2	1	1	1	1	0	1	1	0	0	0	1	0	0
E	109	35	9	9	2	3	2	1	1	0	0	0	0	0	1	1	0	0	0	0
ESE	129	36	14	11	6	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0
SE	120	43	21	12	11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE	134	40	15	8	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
S	144	34	6	5	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
SSW	158	35	18	6	1	3	2	0	0	0	0	1	0	0	0	0	0	0	0	0
SW	190	58	32	13	8	4	4	1	0	1	0	0	1	0	0	1	0	0	0	0
WSW	266	89	37	22	6	7	1	1	3	0	1	0	1	0	0	0	0	0	0	0
W	297	93	52	23	10	6	8	2	3	0	2	0	0	0	0	1	0	1	0	0
WNW	351	158	74	45	24	17	8	1	4	2	1	0	1	0	0	0	1	0	0	1
NW	282	121	41	31	15	20	8	7	5	4	4	0	0	0	1	0	1	1	0	0
NNW	198	59	12	5	4	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0
N	142	30	11	9	6	2	1	0	0	1	0	1	0	0	0	0	0	0	0	0
ALL	2816	916	380	218	109	77	45	15	19	11	10	2	5	1	2	3	2	3	0	1

8782 GOOD OBS USED 2 OBS MISSING 100.0 PERCENT DATA RECOVERY

TABLE 2A-47

SEABROOK

30 FT LEVEL

SPRING (MAR 72 - MAY 72)

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 45.0 DEG SECTOR

WIND FROM	HOURS OF PERSISTENCE 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NNE - NE	44	16	10	6	3	5	3	4	0	0	1	0	3	0	1	0	0	0	0	0
NE - ENE	31	10	9	3	7	4	1	2	0	1	2	0	1	0	1	0	0	2	0	1
ENE - E	43	5	2	2	5	4	3	3	0	2	1	1	0	0	3	0	1	0	0	0
E - ESE	51	11	14	6	5	2	2	1	3	2	1	2	2	0	0	0	0	1	0	0
ESE - SE	30	19	8	7	7	7	2	3	0	1	5	1	2	0	0	0	0	0	0	0
SE - SSE	25	10	13	5	5	4	11	4	3	2	1	0	0	0	1	0	0	0	0	0
SSE - S	28	17	5	4	7	1	6	4	5	1	2	3	0	0	0	1	0	0	0	0
S - SSW	30	16	9	6	6	4	4	3	0	1	0	0	1	0	1	0	0	0	0	0
SSW - SW	33	13	14	6	4	2	3	2	0	1	2	0	0	1	0	0	1	0	0	1
SW - WSW	36	15	9	4	7	3	3	3	0	1	0	1	0	0	0	1	0	1	0	0
WSW - W	47	13	18	6	8	3	4	2	1	1	3	1	1	2	1	0	0	1	0	1
W - WNW	51	33	16	8	5	7	6	2	1	1	3	2	2	2	1	2	0	1	0	0
WNW - NW	44	15	13	5	9	2	6	2	2	2	5	3	3	3	5	0	0	3	1	0
NW - NNW	39	29	10	7	11	6	3	1	3	2	4	1	1	3	0	2	1	0	2	0
NNW - N	62	28	7	15	6	4	3	3	4	3	0	1	2	3	0	1	0	0	0	0
N - NNE	63	19	12	5	3	6	0	1	1	2	3	0	0	0	0	0	0	0	0	0

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TABLE 2A-48

SEABROOK

30 FT LEVEL

SPRING (MAR 72 - MAY 72)

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 45.0 DEG SECTOR

WIND FROM	HOURS OF PERSISTENCE 21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
NNE - NE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE - ENE	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
ENE - E	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
E - ESE	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESE - SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SE - SSE	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE - S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S - SSW	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSW - SW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW - WSW	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
WSW - W	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W - WNW	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
WNW - NW	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0
NW - NNW	0	0	0	0	0	1	2	0	0	1	0	0	0	1	0	0	0	0	0	0
NNW - N	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
N - NNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TABLE 2A-49

SEABROOK

30 FT LEVEL

SPRING (MAR 72 - MAY 72)

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 45.0 DEG SECTOR

WIND FROM	HOURS OF PERSISTENCE 41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
NNE - NE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE - ENE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENE - E	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E - ESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESE - SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SE - SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE - S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S - SSW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSW - SW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW - WSW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WSW - W	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W - WNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WNW - NW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
NW - NNW	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
NNW - N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N - NNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2207 GOOD OBS USED 1 OBS MISSING 100.0 PERCENT DATA RECOVERY

TABLE 2A-50

SEABROOK

30 FT LEVEL

SUMMER (JUN 72 - AUG 72)

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 45.0 DEG SECTOR

WIND FROM	HOURS OF PERSISTENCE 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NNE - NE	38	13	2	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
NE - ENE	46	15	2	3	1	2	0	1	0	1	1	0	1	0	0	0	0	1	0	0
ENE - E	44	13	10	7	3	1	1	0	1	0	1	1	0	0	0	0	0	1	0	1
E - ESE	52	20	9	3	2	3	3	3	1	2	0	0	1	2	0	1	0	0	1	0
ESE - SE	53	15	18	12	7	4	4	3	0	4	3	0	1	0	1	0	0	1	0	0
SE - SSE	58	14	10	7	6	6	6	9	4	1	3	0	0	2	2	0	0	1	0	0
SSE - S	63	29	7	10	11	6	8	3	0	1	1	1	0	1	0	0	0	0	0	0
S - SSW	80	25	16	10	2	9	2	1	1	1	0	0	0	0	1	0	0	0	0	0
SSW - SW	88	33	14	13	5	4	0	2	1	1	0	0	1	1	0	0	1	0	0	0
SW - WSW	79	33	15	13	6	4	4	4	3	1	1	2	0	1	1	2	1	0	1	1
WSW - W	75	22	11	11	6	9	7	5	4	1	2	2	1	0	1	0	1	0	2	1
W - WNW	83	35	18	10	11	6	10	6	3	3	3	1	4	0	1	2	1	0	0	0
WNW - NW	71	21	13	8	5	7	6	5	6	3	2	2	1	2	1	2	0	1	0	1
NW - NNW	54	22	18	2	7	5	3	2	1	0	3	1	3	1	1	1	0	0	0	0
NNW - N	55	23	14	5	6	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0
N - NNE	43	11	7	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0

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TABLE 2A-51

30 FT LEVEL — SEABROOK — SUMMER (JUN 72 - AUG 72)

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 45.0 DEG SECTOR

WIND FROM	HOURS OF PERSISTENCE 21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
NNE - NE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE - ENE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENE - E	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E - ESE	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ESE - SE	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SE - SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE - S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S - SSW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSW - SW	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
SW - WSW	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WSW - W	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
W - WNW	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
WNW - NW	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
NW - NNW	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
NNW - N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N - NNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TABLE 2A-52

SEABROOK

30 FT LEVEL

SUMMER (JUN 72 - AUG 72)

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 45.0 DEG SECTOR

WIND FROM	HOURS OF PERSISTENCE 41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
NNE - NE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE - ENE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENE - E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E - ESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESE - SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SE - SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE - S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S - SSW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSW - SW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW - WSW	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
WSW - W	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
W - WNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WNW - NW	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NW - NNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NNW - N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N - NNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2208 GOOD OBS USED 0 OBS MISSING 100.0 PERCENT DATA RECOVERY

TABLE 2A-53

SEABROOK

30 FT LEVEL — FALL (SEP, OCT 72 + NOV 71)

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 45.0 DEG SECTOR

WIND FROM	HOURS OF PERSISTENCE 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NNE - NE	43	17	5	5	1	0	1	1	2	2	2	0	0	1	0	0	0	0	0	1
NE - ENE	26	9	9	4	2	2	1	0	0	1	2	0	1	1	0	0	0	0	0	0
ENE - E	21	14	4	5	2	2	0	1	2	0	1	1	2	1	0	0	0	0	0	0
E - ESE	16	9	8	3	4	3	2	0	2	1	4	1	0	2	0	0	0	1	0	0
ESE - SE	17	8	3	5	6	0	5	0	1	2	2	0	0	0	1	0	0	0	0	0
SE - SSE	22	13	5	4	1	3	2	0	0	1	2	0	0	1	0	0	0	0	0	0
SSE - S	23	4	10	4	4	5	1	0	0	0	0	1	0	0	0	0	0	0	0	0
S - SSW	34	7	6	8	1	2	0	2	0	0	0	0	2	0	0	0	0	1	0	0
SSW - SW	41	18	7	5	3	3	5	0	3	1	1	0	0	0	0	1	0	0	0	0
SW - WSW	59	17	10	4	0	9	1	1	1	1	0	1	0	0	1	0	1	1	1	0
WSW - W	84	26	14	8	10	1	1	3	2	1	2	0	1	1	0	0	1	1	1	1
W - WNW	72	30	16	16	7	7	9	2	1	3	1	1	5	3	3	0	4	0	0	1
WNW - NW	62	21	10	9	6	6	9	6	4	1	3	2	1	2	2	2	1	2	1	1
NW - NNW	60	32	16	13	6	7	6	4	5	5	6	2	5	3	4	1	1	2	2	0
NNW - N	63	34	20	12	11	5	1	3	5	3	0	0	0	1	0	1	2	0	0	0
N - NNE	54	22	18	5	4	2	3	4	2	0	0	0	0	0	1	0	0	0	0	0

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TABLE 2A-54

SEABROOK

30 FT LEVEL

FALL (SEP, OCT 72 + NOV 71)

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 45.0 DEG SECTOR

WIND FROM	HOURS OF PERSISTENCE 21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
NNE - NE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE - ENE	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
ENE - E	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
E - ESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESE - SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SE - SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE - S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S - SSW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSW - SW	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW - WSW	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
WSW - W	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
W - WNW	1	0	1	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0
WNW - NW	2	1	2	2	2	2	1	0	0	0	0	0	1	0	1	0	0	0	0	0
NW - NNW	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
NNW - N	0	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
N - NNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

- - - - - - CONTINUED ON NEXT PAGE - - - - - -

TABLE 2A-55

SEABROOK

30 FT LEVEL

FALL (SEP, OCT 72 + NOV 71)

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 45.0 DEG SECTOR

WIND FROM	HOURS OF PERSISTENCE 41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
NNE - NE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE - ENE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENE - E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E - ESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESE - SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SE - SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE - S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S - SSW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSW - SW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW - WSW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WSW - W	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W - WNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WNW - NW	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NW - NNW	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NNW - N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N - NNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2183 GOOD OBS USED 1 OBS MISSING 100.0 PERCENT DATA RECOVERY

TABLE 2A-56

SEABROOK

30 FT LEVEL

WINTER (DEC 71 - FEB 72)

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 45.0 DEG SECTOR

WIND FROM	HOURS OF PERSISTENCE 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NNE - NE	22	12	9	2	2	1	1	0	0	1	0	0	0	0	0	0	3	2	0	0
NE - ENE	22	15	2	2	1	3	2	1	0	1	1	0	0	0	0	0	0	0	0	0
ENE - E	18	9	3	2	0	3	0	0	1	1	0	0	1	0	0	0	0	0	0	0
E - ESE	18	4	1	2	1	2	1	0	2	1	1	0	0	0	0	0	0	0	0	0
ESE - SE	24	6	4	1	0	1	2	1	0	1	0	0	0	0	0	1	0	0	0	0
SE - SSE	24	12	2	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE - S	30	9	2	4	2	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0
S - SSW	30	7	6	7	6	2	1	0	2	0	0	1	0	0	0	0	0	0	0	0
SSW - SW	39	16	8	6	2	2	3	2	0	0	0	1	0	0	1	1	0	0	0	0
SW - WSW	56	19	7	8	11	4	4	2	3	0	1	0	3	0	0	0	0	0	0	0
WSW - W	65	24	9	9	6	5	3	2	1	4	3	2	3	2	1	1	2	2	0	0
W - WNW	78	34	14	7	8	6	4	3	6	4	3	4	3	2	1	0	2	0	0	0
WNW - NW	51	21	17	5	3	6	7	6	3	4	4	0	1	2	1	3	3	5	0	1
NW - NNW	64	16	13	9	10	5	3	2	0	6	4	3	1	1	3	2	1	2	1	1
NNW - N	70	33	15	7	6	10	5	3	1	4	2	2	2	3	2	2	0	0	0	0
N - NNE	42	11	7	4	4	2	0	0	0	1	1	3	1	1	0	0	0	0	0	1

TABLE 2A-57

SEABROOK

30 FT DATA — SPRING (APR - MAY 72 + MAR 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX A -- DELTA T LESS THAN OR EQUAL TO -1.9 DEGREES C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1 -	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5 -	1.0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	4
	(1)	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	3.8
	(2)	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2
1.0 -	2.0	1	2	2	5	1	4	1	0	0	0	1	0	0	0	0	0	17
	(1)	0.9	1.9	1.9	4.7	0.9	3.8	0.9	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	16.0
	(2)	0.1	0.1	0.1	0.3	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.9
2.0 -	4.0	0	2	8	1	4	5	0	0	0	0	3	0	1	1	2	1	28
	(1)	0.0	1.9	7.5	0.9	3.8	4.7	0.0	0.0	0.0	0.0	2.8	0.0	0.9	0.9	1.9	0.9	26.4
	(2)	0.0	0.1	0.4	0.1	0.2	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.1	0.1	0.1	1.4
4.0 -	8.0	5	1	3	0	0	7	4	0	0	0	1	5	8	1	2	2	39
	(1)	4.7	0.9	2.8	0.0	0.0	6.6	3.8	0.0	0.0	0.0	0.9	4.7	7.5	0.9	1.9	1.9	36.8
	(2)	0.3	0.1	0.2	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.1	0.3	0.4	0.1	0.1	0.1	2.0
8.0		0	0	0	0	0	5	1	0	0	3	5	0	2	2	0	0	18
	(1)	0.0	0.0	0.0	0.0	0.0	4.7	0.9	0.0	0.0	2.8	4.7	0.0	1.9	1.9	0.0	0.0	17.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.2	0.3	0.0	0.1	0.1	0.0	0.0	0.9
ALL		6	5	13	6	5	24	6	0	0	3	10	5	11	4	5	3	106
	(1)	5.7	4.7	12.3	5.7	4.7	22.6	5.7	0.0	0.0	2.8	9.4	4.7	10.4	3.8	4.7	2.8	100.0
	(2)	0.3	0.3	0.7	0.3	0.3	1.2	0.3	0.0	0.0	0.2	0.5	0.3	0.6	0.2	0.3	0.2	5.4

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

106 GOOD OBS WITH STABILITY A — 0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-58

SEABROOK

30 FT DATA — SPRING (APR - MAY 72 + MAR 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX B -- DELTA T GREATER THAN -1.9 BUT LESS THAN OR EQUAL TO -1.7 DEG C PER 100 METERS

DEFICIT GTE	LT	WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.5	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2
	(1)	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	2.1
	(2)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
0.5	1.0	0	0	1	1	0	0	0	0	0	[illegible]	0	0	0	1	0	0	3
	(1)	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	3.2
	(2)	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2
1.0	2.0	0	2	8	0	1	2	1	0	0	0	0	0	0	0	0	1	15
	(1)	0.0	2.1	8.5	0.0	1.1	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	16.0
	(2)	0.0	0.1	0.4	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8
2.0	4.0	2	0	4	3	4	5	0	0	1	0	0	2	3	4	1	0	29
	(1)	2.1	0.0	4.3	3.2	4.3	5.3	0.0	0.0	1.1	0.0	0.0	2.1	3.2	4.3	1.1	0.0	30.9
	(2)	0.1	0.0	0.2	0.2	0.2	0.3	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.2	0.1	0.0	1.5
4.0	8.0	1	1	0	0	2	2	2	0	1	2	2	2	5	3	2	0	25
	(1)	1.1	1.1	0.0	0.0	2.1	2.1	2.1	0.0	1.1	2.1	2.1	2.1	5.3	3.2	2.1	0.0	26.6
	(2)	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.0	1.3
8.0		1	0	0	0	0	0	3	0	0	3	6	1	2	3	1	0	20
	(1)	1.1	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	3.2	6.4	1.1	2.1	3.2	1.1	0.0	21.3
	(2)	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.3	0.1	0.1	0.2	0.1	0.0	1.0
ALL		4	3	14	[illegible]	7	9	[illegible]	0	2	5	8	5	10	12	4	1	94
	(1)	4.3	3.2	14.9	4.3	7.4	9.6	6.4	0.0	2.1	5.3	8.5	5.3	10.6	12.8	4.3	1.1	100.0
	(2)	0.2	0.2	0.7	0.2	0.4	0.5	0.3	0.0	0.1	0.3	0.4	0.3	0.5	0.6	0.2	0.1	4.7

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

94 GOOD OBS WITH STABILITY B — 0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-59

SEABROOK

30 FT DATA

SPRING (APR - MAY 72 + MAR 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX C -- DELTA T GREATER THAN -1.7 BUT LESS THAN OR EQUAL TO -1.5 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1 - 0.5		0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
	(1)	0.0	0.0	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
	(2)	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.5 - 1.0		0	0	1	4	1	2	0	0	0	0	0	0	0	1	0	0	9
	(1)	0.0	0.0	0.9	3.5	0.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	7.9
	(2)	0.0	0.0	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.5
1.0 - 2.0		1	1	2	0	2	7	1	0	0	0	0	0	1	0	2	0	17
	(1)	0.9	0.9	1.8	0.0	1.8	6.1	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.0	1.8	0.0	14.9
	(2)	0.1	0.1	0.1	0.0	0.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.9
2.0 - 4.0		1	0	0	1	3	3	1	0	1		2	2	5	3	1	1	26
	(1)	0.9	0.0	0.0	0.9	2.6	2.6	0.9	0.0	0.9	1.8	1.8	1.8	4.4	2.6	0.9	0.9	22.8
	(2)	0.1	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.1	1.3
4.0 - 8.0		1	1	0	0	1	3	4	0	1	3	1	2	10	10	3	0	40
	(1)	0.9	0.9	0.0	0.0	0.9	2.6	3.5	0.0	0.9	2.6	0.9	1.8	8.8	8.8	2.6	0.0	35.1
	(2)	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.0	0.1	0.2	0.1	0.1	0.5	0.5	0.2	0.0	2.0
8.0		0	0	0	0	0	1	4	2	1	1	2	4	[illegible]	3	0	0	20
	(1)	0.0	0.0	0.0	0.0	0.0	0.9	3.5	1.8	0.9	0.9	1.8	3.5	1.8	2.6	0.0	0.0	17.5
	(2)	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.0	0.0	1.0
ALL		3	2	4	5	7	17	10	2	3	6	5	8	18	17	6	1	114
	(1)	2.6	1.8	3.5	4.4	6.1	14.9	8.8	1.8	2.6	5.3	4.4	7.0	15.8	14.9	5.3	0.9	100.0
	(2)	0.2	0.1	0.2	0.3	0.4	0.9	0.5	0.1	0.2	0.3	0.3	0.4	0.9	0.9	0.3	0.1	5.8

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

114 GOOD OBS WITH STABILITY C 0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-60

SEABROOK

30 FT DATA — SPRING (APR - MAY 72 + MAR 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX D -- DELTA T GREATER THAN -1.5 BUT LESS THAN OR EQUAL TO -0.5 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	2	0	0	0	0	0	0	0	0	0	1	2	2	1	3	11
	(1)	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.3	1.3
	(2)	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.6
0.1 - 0.5		10	41	15	13	13	9	9	4	0	3	4	5	10	7	4	12	159
	(1)	1.1	4.7	1.7	1.5	1.5	1.0	1.0	0.5	0.0	0.3	0.5	0.6	1.1	0.8	0.5	1.4	18.2
	(2)	0.5	2.1	0.8	0.7	0.7	0.5	0.5	0.2	0.0	0.2	0.2	0.3	0.5	0.4	0.2	0.6	8.0
0.5 - 1.0		8	53	35	14	7	6	3	3	0	0	1	5	3	13	8	2	161
	(1)	0.9	6.1	4.0	1.6	0.8	0.7	0.3	0.3	0.0	0.0	0.1	0.6	0.3	1.5	0.9	0.2	18.4
	(2)	0.4	2.7	1.8	0.7	0.4	0.3	0.2	0.2	0.0	0.0	0.1	0.3	0.2	0.7	0.4	0.1	8.1
1.0 - 2.0		4	25	38	11	12	7	6	5	4	4	4	10	11	12	20	4	177
	(1)	0.5	2.9	4.4	1.3	1.4	0.8	0.7	0.6	0.5	0.5	0.5	1.1	1.3	1.4	2.3	0.5	20.3
	(2)	0.2	1.3	1.9	0.6	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.5	0.6	0.6	1.0	0.2	8.9
2.0 - 4.0		13	8	10	16	8	9	5	4	5	7	4	10	23	22	8	8	160
	(1)	1.5	0.9	1.1	1.8	0.9	1.0	0.6	0.5	0.6	0.8	0.5	1.1	2.6	2.5	0.9	0.9	18.3
	(2)	0.7	0.4	0.5	0.8	0.4	0.5	0.3	0.2	0.3	0.4	0.2	0.5	1.2	1.1	0.4	0.4	8.1
4.0 - 8.0		4	0	3	0	3	10	8	5	8	12	13	15	17	21	9	3	131
	(1)	0.5	0.0	0.3	0.0	0.3	1.1	0.9	0.6	0.9	1.4	1.5	1.7	1.9	2.4	1.0	0.3	15.0
	(2)	0.2	0.0	0.2	0.0	0.2	0.5	0.4	0.3	0.4	0.6	0.7	0.8	0.9	1.1	0.5	0.2	6.6
8.0		0	2	0	2	0	5	6	8	7	15	9	8	8	4	0	0	74
	(1)	0.0	0.2	0.0	0.2	0.0	0.6	0.7	0.9	0.8	1.7	1.0	0.9	0.9	0.5	0.0	0.0	8.5
	(2)	0.0	0.1	0.0	0.1	0.0	0.3	0.3	0.4	0.4	0.8	0.5	0.4	0.4	0.2	0.0	0.0	3.7
ALL		39	131	101	56	43	46	37	29	24	41	35	54	74	81	50	32	873
	(1)	4.5	15.0	11.6	6.4	4.9	5.3	4.2	3.3	2.7	4.7	4.0	6.2	8.5	9.3	5.7	3.7	100.0
	(2)	2.0	6.6	5.1	2.8	2.2	2.3	1.9	1.5	1.2	2.1	1.8	2.7	3.7	4.1	2.5	1.6	44.1

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

873 GOOD OBS WITH STABILITY D 161 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-61

SEABROOK

30 FT DATA — SPRING (APR - MAY 72 + MAR 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX F -- DELTA T GREATER THAN -0.5 BUT LESS THAN OR EQUAL TO +1.5 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	1	0	1	1	1	0	0	1	0	0	2	2	0	0	0	9
	(1)	0.0	0.2	0.0	0.2	0.2	0.2	0.0	0.0	0.2	0.0	0.0	0.4	0.4	0.0	0.0	0.0	1.8
	(2)	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.5
0.1 - 0.5		1	2	4	4	4	1	1	0	0	0	4	5	15	14	5	4	64
	(1)	0.2	0.4	0.8	0.8	0.8	0.2	0.2	0.0	0.0	0.0	0.8	1.0	3.0	2.8	1.0	0.8	12.8
	(2)	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.2	0.3	0.8	0.7	0.3	0.2	3.2
0.5 - 1.0		4	7	4	1	2	4	5	1	1	2	3	4	10	7	4	3	62
	(1)	0.8	1.4	0.8	0.2	0.4	0.8	1.0	0.2	0.2	0.4	0.6	0.8	2.0	1.4	0.8	0.6	12.4
	(2)	0.2	0.4	0.2	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.2	0.2	0.5	0.4	0.2	0.2	3.1
1.0 - 2.0		5	12	5	0	1	6	2	0	2	1	7	21	17	30	6	4	119
	(1)	1.0	2.4	1.0	0.0	0.2	1.2	0.4	0.0	0.4	0.2	1.4	4.2	3.4	6.0	1.2	0.8	23.8
	(2)	0.3	0.6	0.3	0.0	0.1	0.3	0.1	0.0	0.1	0.1	0.4	1.1	0.9	1.5	0.3	0.2	6.0
2.0 - 4.0		8	1	4	0	2	2	3	5	6	18	14	22	28	20	2	1	136
	(1)	1.6	0.2	0.8	0.0	0.4	0.4	0.6	1.0	1.2	3.6	2.8	4.4	5.6	4.0	0.4	0.2	27.3
	(2)	0.4	0.1	0.2	0.0	0.1	0.1	0.2	0.3	0.3	0.9	0.7	1.1	1.4	1.0	0.1	0.1	6.9
4.0 - 8.0		5	2	2	0	1	0	2	4	8	14	19	9	3	10	0	1	80
	(1)	1.0	0.4	0.4	0.0	0.2	0.0	0.4	0.8	1.6	2.8	3.8	1.8	0.6	2.0	0.0	0.2	16.0
	(2)	0.3	0.1	0.1	0.0	0.1	0.0	0.1	0.2	0.4	0.7	1.0	0.5	0.2	0.5	0.0	0.1	4.0
8.0		0	0	0	0	0	1	0	3	6	6	3	3	1	4	2	0	29
	(1)	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.6	1.2	1.2	0.6	0.6	0.2	0.8	0.4	0.0	5.8
	(2)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.3	0.3	0.2	0.2	0.1	0.2	0.1	0.0	1.5
ALL		23	25	19	6	11	15	13	13	24	41	50	66	76	85	19	13	499
	(1)	4.6	5.0	3.8	1.2	2.2	3.0	2.6	2.6	4.8	8.2	10.0	13.2	15.2	17.0	3.8	2.6	100.0
	(2)	1.2	1.3	1.0	0.3	0.6	0.8	0.7	0.7	1.2	2.1	2.5	3.3	3.8	4.3	1.0	0.7	25.2

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

499 GOOD OBS WITH STABILITY E — 46 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-62

SEABROOK

30 FT DATA — SPRING (APR - MAY 72 + MAR 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX F -- DELTA T GREATER THAN +1.5 BUT LESS THAN OR EQUAL TO +4.0 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	1	0	0	0	0	0	0	0	0	1	2	1	0	0	5
	(1)	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	0.7	0.0	0.0	3.5
	(2)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.3
0.1 - 0.5		0	0	0	0	0	0	0	1	0	3	2	1	2	5	2	1	17
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	2.1	1.4	0.7	1.4	3.5	1.4	0.7	12.1
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.1	0.1	0.3	0.1	0.1	0.9
0.5 - 1.0		0	0	0	0	1	0	0	0	1	1	2	1	2	4	1	0	13
	(1)	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.7	0.7	1.4	0.7	1.4	2.8	0.7	0.0	9.2
	(2)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.7
1.0 - 2.0		1	1	1	2	1	3	2	0	1	[illegible]	1	6	9	9	7	2	48
	(1)	0.7	0.7	0.7	1.4	0.7	2.1	1.4	0.0	0.7	1.4	0.7	4.3	6.4	6.4	5.0	1.4	34.0
	(2)	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.3	0.5	0.5	0.4	0.1	2.4
2.0 - 4.0		1	1	0	0	0	1	0	0	0	2	3	5	10	7	2	0	32
	(1)	0.7	0.7	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.4	2.1	3.5	7.1	5.0	1.4	0.0	22.7
	(2)	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.3	0.5	0.4	0.1	0.0	1.6
4.0 - 8.0		1	0	0	0	0	0	2	0	2	4	2	2	6	3	2	1	25
	(1)	0.7	0.0	0.0	0.0	0.0	0.0	1.4	0.0	1.4	2.8	1.4	1.4	4.3	2.1	1.4	0.7	17.7
	(2)	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.1	0.3	0.2	0.1	0.1	1.3
8.0		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
ALL		3	2	2	2	2	4	4	1	4	13	10	16	31	29	14	4	141
	(1)	2.1	1.4	1.4	1.4	1.4	2.8	2.8	0.7	2.8	9.2	7.1	11.3	22.0	20.6	9.9	2.8	100.0
	(2)	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.7	0.5	0.8	1.6	1.5	0.7	0.2	7.1

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

141 GOOD OBS WITH STABILITY F — 8 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-63

SEABROOK

30 FT DATA

SPRING (APR - MAY 72 + MAR 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX G -- DELTA T GREATER THAN +4.0 DEGREES C PER 100 METERS

DEFICIT GTE	LT	WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
	0.1	1	1	0	0	0	0	0	1	1	1	2	0	4	1	1	1	14
	(1)	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	1.3	0.0	2.6	0.6	0.6	0.6	9.1
	(2)	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.7
0.1	0.5	1	0	0	0	0	0	0	1	0	0	0	6	18	3	0	0	29
	(1)	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	3.9	11.7	1.9	0.0	0.0	18.8
	(2)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.9	0.2	0.0	0.0	1.5
0.5	1.0	1	0	1	0	0	1	0	1	0	0	1	3	10	7	3	1	29
	(1)	0.6	0.0	0.6	0.0	0.0	0.6	0.0	0.6	0.0	0.0	0.6	1.9	6.5	4.5	1.9	0.6	18.8
	(2)	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.2	0.5	0.4	0.2	0.1	1.5
1.0	2.0	0	0	1	0	1	4	1	0	1	2	4	3	14	7	2	0	40
	(1)	0.0	0.0	0.6	0.0	0.6	2.6	0.6	0.0	0.6	1.3	2.6	1.9	9.1	4.5	1.3	0.0	26.0
	(2)	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.1	0.1	0.2	0.2	0.7	0.4	0.1	0.0	2.0
2.0	4.0	0	1	0	3	2	0	1	1	1	2	3	3	12	3	1	0	33
	(1)	0.0	0.6	0.0	1.9	1.3	0.0	0.6	0.6	0.6	1.3	1.9	1.9	7.8	1.9	0.6	0.0	21.4
	(2)	0.0	0.1	0.0	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.6	0.2	0.1	0.0	1.7
4.0	8.0	0	0	0	0	0	0	0	0	1	0	0	2	2	1	1	1	8
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	1.3	1.3	0.6	0.6	0.6	5.2
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.4
8.0		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
ALL		3	2	2	3	3	5	2	5	4	5	10	17	60	22	8	3	154
	(1)	1.9	1.3	1.3	1.9	1.9	3.2	1.3	3.2	2.6	3.2	6.5	11.0	39.0	14.3	5.2	1.9	100.0
	(2)	0.2	0.1	0.1	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.5	0.9	3.0	1.1	0.4	0.2	7.8

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

154 GOOD OBS WITH STABILITY G 7 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-64

SEABROOK

30 FT DATA

SPRING (APR - MAY 72 + MAR 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

TOTALS FOR ALL GOOD DELTA T STABILITIES

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		1	4	1	1	1	1	0	1	2	1	2	4	10	4	2	4	39
	(1)	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.5	0.2	0.1	0.2	2.0
	(2)	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.5	0.2	0.1	0.2	2.0
0.1 - 0.5		12	43	21	17	17	11	10	6	0	6	10	17	45	30	11	17	273
	(1)	0.6	2.2	1.1	0.9	0.9	0.6	0.5	0.3	0.0	0.3	0.5	0.9	2.3	1.5	0.6	0.9	13.8
	(2)	0.6	2.2	1.1	0.9	0.9	0.6	0.5	0.3	0.0	0.3	0.5	0.9	2.3	1.5	0.6	0.9	13.8
0.5 - 1.0		13	60	42	20	11	16	8	5	2	3	7	13	25	33	17	6	281
	(1)	0.7	3.0	2.1	1.0	0.6	0.8	0.4	0.3	0.1	0.2	0.4	0.7	1.3	1.7	0.9	0.3	14.2
	(2)	0.7	3.0	2.1	1.0	0.6	0.8	0.4	0.3	0.1	0.2	0.4	0.7	1.3	1.7	0.9	0.3	14.2
1.0 - 2.0		12	43	57	18	19	33	14	5	8	9	17	40	52	58	37	11	433
	(1)	0.6	2.2	2.9	0.9	1.0	1.7	0.7	0.3	0.4	0.5	0.9	2.0	2.6	2.9	1.9	0.6	21.9
	(2)	0.6	2.2	2.9	0.9	1.0	1.7	0.7	0.3	0.4	0.5	0.9	2.0	2.6	2.9	1.9	0.6	21.9
2.0 - 4.0		25	13	26	24	23	25	10	10	14	31	29	44	82	60	17	11	444
	(1)	1.3	0.7	1.3	1.2	1.2	1.3	0.5	0.5	0.7	1.6	1.5	2.2	4.1	3.0	0.9	0.6	22.4
	(2)	1.3	0.7	1.3	1.2	1.2	1.3	0.5	0.5	0.7	1.6	1.5	2.2	4.1	3.0	0.9	0.6	22.4
4.0 - 8.0		17	5	8	0	7	22	22	9	21	35	38	37	51	49	19	8	348
	(1)	0.9	0.3	0.4	0.0	0.4	1.1	1.1	0.5	1.1	1.8	1.9	1.9	2.6	2.5	1.0	0.4	17.6
	(2)	0.9	0.3	0.4	0.0	0.4	1.1	1.1	0.5	1.1	1.8	1.9	1.9	2.6	2.5	1.0	0.4	17.6
8.0		1	2	0	2	0	12	14	14	14	29	25	16	15	16	3	0	163
	(1)	0.1	0.1	0.0	0.1	0.0	0.6	0.7	0.7	0.7	1.5	1.3	0.8	0.8	0.8	0.2	0.0	8.2
	(2)	0.1	0.1	0.0	0.1	0.0	0.6	0.7	0.7	0.7	1.5	1.3	0.8	0.8	0.8	0.2	0.0	8.2
ALL		81	170	155	82	78	120	78	50	61	114	128	171	280	250	106	57	1981
	(1)	4.1	8.6	7.8	4.1	3.9	6.1	3.9	2.5	3.1	5.8	6.5	8.6	14.1	12.6	5.4	2.9	100.0
	(2)	4.1	8.6	7.8	4.1	3.9	6.1	3.9	2.5	3.1	5.8	6.5	8.6	14.1	12.6	5.4	2.9	100.0

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

2208 OBS EXAMINED 1981 GOOD OBS WERE FOUND AND USED (89.7 PCT)

TABLE 2A-65

SEABROOK

30 FT DATA

SUMMER (JUN 72 - AUG 72)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX A -- DELTA T LESS THAN OR EQUAL TO -1.9 DEGREES C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1 - 0.5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5 - 1.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.1
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0 - 2.0		0	0	2	1	1	0	0	0	0	0	0	0	0	0	1	0	5
	(1)	0.0	0.0	2.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	5.3
	(2)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
2.0 - 4.0		0	0	0	3	1	2	1	0	0	0	1	1	0	0	0	0	9
	(1)	0.0	0.0	0.0	3.2	1.1	2.1	1.1	0.0	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.0	9.6
	(2)	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
4.0 - 8.0		0	0	5	5	4	4	2	0	1	2	5	3	6	7	1	0	45
	(1)	0.0	0.0	5.3	5.3	4.3	4.3	2.1	0.0	1.1	2.1	5.3	3.2	6.4	7.4	1.1	0.0	47.9
	(2)	0.0	0.0	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.1	0.2	0.1	0.3	0.3	0.0	0.0	2.1
8.0		0	0	2	0	1	1	2	0	0	1	1	6	9	10	1	0	34
	(1)	0.0	0.0	2.1	0.0	1.1	1.1	2.1	0.0	0.0	1.1	1.1	6.4	9.6	10.6	1.1	0.0	36.2
	(2)	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3	0.4	0.5	0.0	0.0	1.6
ALL		0	0	9	9	7	7	5	0	1	3	7	10	15	17	4	0	94
	(1)	0.0	0.0	9.6	9.6	7.4	7.4	5.3	0.0	1.1	3.2	7.4	10.6	16.0	18.1	4.3	0.0	100.0
	(2)	0.0	0.0	0.4	0.4	0.3	0.3	0.2	0.0	0.0	0.1	0.3	0.5	0.7	0.8	0.2	0.0	4.3

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

94 GOOD OBS WITH STABILITY A 0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-66

SEABROOK

30 FT DATA — SUMMER (JUN 72 - AUG 72)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX B -- DELTA T GREATER THAN -1.9 BUT LESS THAN OR EQUAL TO -1.7 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1 - 0.5		0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	0.0	2.8
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.5 - 1.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0 - 2.0		0	0	3	1	0	2	0	0	0	0	0	0	0	0	0	0	6
	(1)	0.0	0.0	4.2	1.4	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5
	(2)	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
2.0 - 4.0		0	3	0	0	4	2	0	0	0	1	0	1	2	0	0	1	14
	(1)	0.0	4.2	0.0	0.0	5.6	2.8	0.0	0.0	0.0	1.4	0.0	1.4	2.8	0.0	0.0	1.4	19.7
	(2)	0.0	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.6
4.0 - 8.0		1	0	0	3	3	4	3	0	0	0	0	2	5	3	1	0	25
	(1)	1.4	0.0	0.0	4.2	4.2	5.6	4.2	0.0	0.0	0.0	0.0	2.8	7.0	4.2	1.4	0.0	35.2
	(2)	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	1.2
8.0		0	0	0	0	1	0	1	0	0	2	4	3	4	7	1	0	23
	(1)	0.0	0.0	0.0	0.0	1.4	0.0	1.4	0.0	0.0	2.8	5.6	4.2	5.6	9.9	1.4	0.0	32.4
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.3	0.0	0.0	1.1
ALL		1	3	3	4	8	8	4	0	0	3	4	6	11	11	3	2	71
	(1)	1.4	4.2	4.2	5.6	11.3	11.3	5.6	0.0	0.0	4.2	5.6	8.5	15.5	15.5	4.2	2.8	100.0
	(2)	0.0	0.1	0.1	0.2	0.4	0.4	0.2	0.0	0.0	0.1	0.2	0.3	0.5	0.5	0.1	0.1	3.3

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

71 GOOD OBS WITH STABILITY B — 0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-67

SEABROOK

30 FT DATA

SUMMER (JUN 72 - AUG 72)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX C -- DELTA T GREATER THAN -1.7 BUT LESS THAN OR EQUAL TO -1.5 DEG C PER 100 METERS

DEFICIT GTF LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
	0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
	(1)	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.6
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.1 -	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5 -	1.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	(1)	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0 -	2.0	0	0	1	4	1	0	0	0	0	0	0	0	1	0	0	0	7
	(1)	0.0	0.0	0.8	3.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	5.6
	(2)	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
2.0 -	4.0	0	0	0	0	10	5	2	0	0	1	1	0	0	1	1	0	21
	(1)	0.0	0.0	0.0	0.0	8.0	4.0	1.6	0.0	0.0	0.8	0.8	0.0	0.0	0.8	0.8	0.0	16.8
	(2)	0.0	0.0	0.0	0.0	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
4.0 -	8.0	0	2	1	4	7	4	3	0	0	2	9	4	1	4	1	1	43
	(1)	0.0	1.6	0.8	3.2	5.6	3.2	2.4	0.0	0.0	1.6	7.2	3.2	0.8	3.2	0.8	0.8	34.4
	(2)	0.0	0.1	0.0	0.2	0.3	0.2	0.1	0.0	0.0	0.1	0.4	0.2	0.0	0.2	0.0	0.0	2.0
8.0		0	0	0	0	2	3	1	0	0	2	6	9	11	11	4	1	50
	(1)	0.0	0.0	0.0	0.0	1.6	2.4	0.8	0.0	0.0	1.6	4.8	7.2	8.8	8.8	3.2	0.8	40.0
	(2)	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.5	0.2	0.0	2.3
ALL		2	2	2	8	20	12	6	0	0	5	16	13	13	16	7	3	125
	(1)	1.6	1.6	1.6	6.4	16.0	9.6	4.8	0.0	0.0	4.0	12.8	10.4	10.4	12.8	5.6	2.4	100.0
	(2)	0.1	0.1	0.1	0.4	0.9	0.6	0.3	0.0	0.0	0.2	0.7	0.6	0.6	0.7	0.3	0.1	5.8

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

125 GOOD OBS WITH STABILITY C 0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-68

SEABROOK

30 FT DATA — SUMMER (JUN 72 - AUG 72)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX D -- DELTA T GREATER THAN -1.5 BUT LESS THAN OR EQUAL TO -0.5 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1 - 0.5		1	2	0	1	1	1	0	1	1	0	0	0	0	0	1	1	10
	(1)	0.1	0.2	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	1.2
	(2)	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
0.5 - 1.0		1	6	13	7	3	3	4	5	2	0	0	2	1	2	4	4	57
	(1)	0.1	0.7	1.5	0.8	0.4	0.4	0.5	0.6	0.2	0.0	0.0	0.2	0.1	0.2	0.5	0.5	6.8
	(2)	0.0	0.3	0.6	0.3	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.1	0.0	0.1	0.2	0.2	2.6
1.0 - 2.0		4	5	35	24	21	23	11	13	12	14	8	4	10	11	4	1	200
	(1)	0.5	0.6	4.2	2.9	2.5	2.7	1.3	1.5	1.4	1.7	1.0	0.5	1.2	1.3	0.5	0.1	23.8
	(2)	0.2	0.2	1.6	1.1	1.0	1.1	0.5	0.6	0.6	0.6	0.4	0.2	0.5	0.5	0.2	0.0	9.2
2.0 - 4.0		4	1	6	6	28	22	10	4	10	20	19	16	6	14	6	8	180
	(1)	0.5	0.1	0.7	0.7	3.3	2.6	1.2	0.5	1.2	2.4	2.3	1.9	0.7	1.7	0.7	1.0	21.4
	(2)	0.2	0.0	0.3	0.3	1.3	1.0	0.5	0.2	0.5	0.9	0.9	0.7	0.3	0.6	0.3	0.4	8.3
4.0 - 8.0		3	3	2	2	39	35	21	1	8	25	41	20	12	18	3	2	235
	(1)	0.4	0.4	0.2	0.2	4.6	4.2	2.5	0.1	1.0	3.0	4.9	2.4	1.4	2.1	0.4	0.2	28.0
	(2)	0.1	0.1	0.1	0.1	1.8	1.6	1.0	0.0	0.4	1.2	1.9	0.9	0.6	0.8	0.1	0.1	10.9
8.0		0	1	2	1	4	9	12	5	13	33	29	12	18	13	4	1	157
	(1)	0.0	0.1	0.2	0.1	0.5	1.1	1.4	.6	1.5	3.9	3.5	1.4	2.1	1.5	0.5	0.1	18.7
	(2)	0.0	0.0	0.1	0.0	0.2	0.4	0.6	.2	0.6	1.5	1.3	0.6	0.8	0.6	.2	0.0	7.3
ALL		13	18	58	41	96	93	58	29	46	92	97	54	47	58	22	18	840
	(1)	1.5	2.1	6.9	4.9	11.4	11.1	6.9	3.5	5.5	11.0	11.5	6.4	5.6	6.9	2.6	2.1	100.0
	(2)	0.6	0.8	.7	1.9	4.4	4.3	2.7	1.3	2.1	4.3	4.5	2.5	2.2	2.7	1.0	0.8	38.8

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

840 GOOD OBS WITH STABILITY D — 0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-69

SEABROOK

30 FT DATA — SUMMER (JUN 72 - AUG 72)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX E -- DELTA T GREATER THAN -0.5 BUT LESS THAN OR EQUAL TO +1.5 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	3
	(1)	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.5
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.1 - 0.5		0	1	1	0	2	1	0	1	1	1	0	1	0	0	0	2	11
	(1)	0.0	0.2	0.2	0.0	0.3	0.2	0.0	0.2	0.2	0.2	0.0	0.2	0.0	0.0	0.0	0.3	1.8
	(2)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5
0.5 - 1.0		3	7	9	12	5	7	4	3	8	6	9	10	7	2	3	2	97
	(1)	0.5	1.2	1.5	2.0	0.8	1.2	0.7	0.5	1.3	1.0	1.5	1.7	1.2	0.3	0.5	0.3	16.2
	(2)	0.1	0.3	0.4	0.6	0.2	0.3	0.2	0.1	0.4	0.3	0.4	0.5	0.3	0.1	0.1	0.1	4.5
1.0 - 2.0		2	0	8	5	5	10	8	10	9	24	29	21	20	5	1	1	158
	(1)	0.3	0.0	1.3	0.8	0.8	1.7	1.3	1.7	1.5	4.0	4.8	3.5	3.3	0.8	0.2	0.2	26.4
	(2)	0.1	0.0	0.4	0.2	0.2	0.5	0.4	0.5	0.4	1.1	1.3	1.0	0.9	0.2	0.0	0.0	7.3
2.0 - 4.0		0	5	4	1	7	7	10	10	12	24	27	27	17	9	0	2	162
	(1)	0.0	0.8	0.7	0.2	1.2	1.2	1.7	1.7	2.0	4.0	4.5	4.5	2.8	1.5	0.0	0.3	27.0
	(2)	0.0	0.2	0.2	0.0	0.3	0.3	0.5	0.5	0.6	1.1	1.2	1.2	0.8	0.4	0.0	0.1	7.5
4.0 - 8.0		1	4	1	1	2	8	20	10	12	27	26	12	4	4	2	0	134
	(1)	0.2	0.7	0.2	0.2	0.3	1.3	3.3	1.7	2.0	4.5	4.3	2.0	0.7	0.7	0.3	0.0	22.4
	(2)	0.0	0.2	0.0	0.0	0.1	0.4	0.9	0.5	0.6	1.2	1.2	0.6	0.2	0.2	0.1	0.0	6.2
8.0		0	0	0	0	0	1	4	1	4	2	5	8	5	2	2	0	34
	(1)	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.2	0.7	0.3	0.8	1.3	0.8	0.3	0.3	0.0	5.7
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.1	0.2	0.4	0.2	0.1	0.1	0.0	1.6
ALL		6	17	23	20	21	34	46	35	46	84	96	79	53	23	9	7	599
	(1)	1.0	2.8	3.8	3.3	3.5	5.7	7.7	5.8	7.7	14.0	16.0	13.2	8.8	3.8	1.5	1.2	100.0
	(2)	0.3	0.8	1.1	0.9	1.0	1.6	2.1	1.6	2.1	3.9	4.4	3.7	2.4	1.1	0.4	0.3	27.7

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

599 GOOD OBS WITH STABILITY E — 0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-70

SEABROOK

30 FT DATA — SUMMER (JUN 72 - AUG 72)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX F -- DELTA T GREATER THAN +1.5 BUT LESS THAN OR EQUAL TO +4.0 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1 -	0.5	0	0	0	2	0	0	0	0	0	0	3	0	2	2	0	0	9
	(1)	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.9	0.9	0.0	0.0	3.9
	(2)	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.4
0.5 -	1.0	0	0	0	1	1	0	1	4	2	3	3	4	10	5	1	0	35
	(1)	0.0	0.0	0.0	0.4	0.4	0.0	0.4	1.7	0.9	1.3	1.3	1.7	4.4	2.2	0.4	0.0	15.3
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.2	0.5	0.2	0.0	0.0	1.6
1.0 -	2.0	1	0	1	2	2	4	2	0	1	4	11	14	18	7	1	0	68
	(1)	0.4	0.0	0.4	0.9	0.9	1.7	0.9	0.0	0.4	1.7	4.8	6.1	7.9	3.1	0.4	0.0	29.7
	(2)	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.0	0.0	0.2	0.5	0.6	0.8	0.3	0.0	0.0	3.1
2.0 -	4.0	0	0	1	2	1	5	4	3	7	8	13	10	12	5	0	1	72
	(1)	0.0	0.0	0.4	0.9	0.4	2.2	1.7	1.3	3.1	3.5	5.7	4.4	5.2	2.2	0.0	0.4	31.4
	(2)	0.0	0.0	0.0	0.1	0.0	0.2	0.2	0.1	0.3	0.4	0.6	0.5	0.6	0.2	0.0	0.0	3.3
4.0 -	8.0	0	0	1	1	0	0	3	3	3	7	9	5	1	4	0	0	37
	(1)	0.0	0.0	0.4	0.4	0.0	0.0	1.3	1.3	1.3	3.1	3.9	2.2	0.4	1.7	0.0	0.0	16.2
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	0.4	0.2	0.0	0.2	0.0	0.0	1.7
8.0		0	0	0	0	0	1	0	0	0	4	0	1	2	0	0	0	8
	(1)	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	1.7	0.0	0.4	0.9	0.0	0.0	0.0	3.5
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.4
ALL		1	0	3	8	4	10	10	10	13	26	39	34	45	23	2	1	229
	(1)	0.4	0.0	1.3	3.5	1.7	4.4	4.4	4.4	5.7	11.4	17.0	14.8	19.7	10.0	0.9	0.4	100.0
	(2)	0.0	0.0	0.1	0.4	0.2	0.5	0.5	0.5	0.6	1.2	1.8	1.6	2.1	1.1	0.1	0.0	10.6

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

229 GOOD OBS WITH STABILITY F — 0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-71

SEABROOK

30 FT DATA — SUMMER (JUN 72 - AUG 72)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX G -- DELTA T GREATER THAN +4.0 DEGREES C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1 - 0.5		0	0	0	1	0	0	0	0	0	1	1	6	5	2	1	1	18
	(1)	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.5	2.9	2.4	1.0	0.5	0.5	8.7
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.0	0.0	0.8
0.5 - 1.0		1	1	0	2	0	1	2	1	0	2	2	8	26	5	1	0	52
	(1)	0.5	0.5	0.0	1.0	0.0	0.5	1.0	0.5	0.0	1.0	1.0	3.9	12.6	2.4	0.5	0.0	25.2
	(2)	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.4	1.2	0.2	0.0	0.0	2.4
1.0 - 2.0		1	1	3	4	1	3	4	0	3	2	10	12	26	3	0	2	75
	(1)	0.5	0.5	1.5	1.9	0.5	1.5	1.9	0.0	1.5	1.0	4.9	5.8	12.6	1.5	0.0	1.0	36.4
	(2)	0.0	0.0	0.1	0.2	0.0	0.1	0.2	0.0	0.1	0.1	0.5	0.6	1.2	0.1	0.0	0.1	3.5
2.0 - 4.0		0	0	0	0	3	0	1	3	1	1	8	9	13	4	0	0	43
	(1)	0.0	0.0	0.0	0.0	1.5	0.0	0.5	1.5	0.5	0.5	3.9	4.4	6.3	1.9	0.0	0.0	20.9
	(2)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.4	0.4	0.6	0.2	0.0	0.0	2.0
4.0 - 8.0		0	0	0	0	0	0	0	2	0	3	1	2	5	3	0	0	16
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.5	0.5	1.0	2.4	1.5	0.0	0.0	7.8
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.7
8.0		0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	1.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
ALL		2	2	3	7	4	4	7	6	4	10	22	37	76	17	2	3	206
	(1)	1.0	1.0	1.5	3.4	1.9	1.9	3.4	2.9	1.9	4.9	10.7	18.0	36.9	8.3	1.0	1.5	100.0
	(2)	0.1	0.1	0.1	0.3	0.2	0.2	0.3	0.3	0.2	0.5	1.0	1.7	3.5	0.8	0.1	0.1	9.5

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

206 GOOD OBS WITH STABILITY G — 0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-72

SEABROOK

30 FT DATA — SUMMER (JUN 72 - AUG 72)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

TOTALS FOR ALL GOOD DELTA T STABILITIES

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	2	6
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
0.1 - 0.5		1	3	1	4	3	2	0	2	2	2	4	7	7	5	4	4	51
	(1)	0.0	0.1	0.0	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.2	2.4
	(2)	0.0	0.1	0.0	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.2	2.4
0.5 - 1.0		6	14	22	22	9	11	11	13	12	11	14	24	44	14	10	7	244
	(1)	0.3	0.6	1.0	1.0	0.4	0.5	0.5	0.6	0.6	0.5	0.6	1.1	2.0	0.6	0.5	0.3	11.3
	(2)	0.3	0.6	1.0	1.0	0.4	0.5	0.5	0.6	0.6	0.5	0.6	1.1	2.0	0.6	0.5	0.3	11.3
1.0 - 2.0		8	6	53	41	31	42	25	23	25	44	58	51	75	26	7	4	519
	(1)	0.4	0.3	2.4	1.9	1.4	1.9	1.2	1.1	1.2	2.0	2.7	2.4	3.5	1.2	0.3	0.2	24.0
	(2)	0.4	0.3	2.4	1.9	1.4	1.9	1.2	1.1	1.2	2.0	2.7	2.4	3.5	1.2	0.3	0.2	24.0
2.0 - 4.0		4	9	11	12	54	43	28	20	30	55	69	64	50	33	7	12	501
	(1)	0.2	0.4	0.5	0.6	2.5	2.0	1.3	0.9	1.4	2.5	3.2	3.0	2.3	1.5	0.3	0.6	23.2
	(2)	0.2	0.4	0.5	0.6	2.5	2.0	1.3	0.9	1.4	2.5	3.2	3.0	2.3	1.5	0.3	0.6	23.2
4.0 - 8.0		5	9	10	16	55	55	52	16	24	66	91	48	34	43	8	3	535
	(1)	0.2	0.4	0.5	0.7	2.5	2.5	2.4	0.7	1.1	3.0	4.2	2.2	1.6	2.0	0.4	0.1	24.7
	(2)	0.2	0.4	0.5	0.7	2.5	2.5	2.4	0.7	1.1	3.0	4.2	2.2	1.6	2.0	0.4	0.1	24.7
8.0		0	1	4	1	8	15	20	6	17	45	45	39	50	43	12	2	308
	(1)	0.0	0.0	0.2	0.0	0.4	0.7	0.9	0.3	0.8	2.1	2.1	1.8	2.3	2.0	0.6	0.1	14.2
	(2)	0.0	0.0	0.2	0.0	0.4	0.7	0.9	0.3	0.8	2.1	2.1	1.8	2.3	2.0	0.6	0.1	14.2
ALL		25	42	101	97	160	168	136	80	110	223	281	233	260	165	49	34	2164
	(1)	1.2	1.9	4.7	4.5	7.4	7.8	6.3	3.7	5.1	10.3	13.0	10.8	12.0	7.6	2.3	1.6	100.0
	(2)	1.2	1.9	4.7	4.5	7.4	7.8	6.3	3.7	5.1	10.3	13.0	10.8	12.0	7.6	2.3	1.6	100.0

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

2208 OBS EXAMINED — 2164 GOOD OBS WERE FOUND AND USED (98.0 PCT)

TABLE 2A-73

SEABROOK

30 FT DATA — FALL (SEP 72 - NOV 72)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX A -- DELTA T LESS THAN OR EQUAL TO -1.9 DEGREES C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1 - 0.5		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	(1)	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
	(2)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.5 - 1.0		0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2
	(1)	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	3.1
	(2)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
1.0 - 2.0		0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	1	4
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0	1.6	6.3
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.2
2.0 - 4.0		2	2	5	2	1	0	0	0	0	0	2	1	4	1	1	1	22
	(1)	3.1	3.1	7.8	3.1	1.6	0.0	0.0	0.0	0.0	0.0	3.1	1.6	6.3	1.6	1.6	1.6	34.4
	(2)	0.1	0.1	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	1.1
4.0 - 8.0		0	0	7	2	2	0	0	0	0	1	0	1	6	8	1	5	33
	(1)	0.0	0.0	10.9	3.1	3.1	0.0	0.0	0.0	0.0	1.6	0.0	1.6	9.4	12.5	1.6	7.8	51.6
	(2)	0.0	0.0	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.3	0.4	0.1	0.3	1.7
8.0		0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	1.6	0.0	3.1
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1
ALL		2	2	13	4	4	0	0	0	0	1	2	2	14	10	3	7	64
	(1)	3.1	3.1	20.3	6.3	6.3	0.0	0.0	0.0	0.0	1.6	3.1	3.1	21.9	15.6	4.7	10.9	100.0
	(2)	0.1	0.1	0.7	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.7	0.5	0.2	0.4	3.3

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

64 GOOD OBS WITH STABILITY A — 4 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-74

SEABROOK

30 FT DATA — FALL (SEP 72 - NOV 72)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX B -- DELTA T GREATER THAN -1.9 BUT LESS THAN OR EQUAL TO -1.7 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1 - 0.5		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	(1)	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
	(2)	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.5 - 1.0		0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.9	0.0	0.0	4.4
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2
1.0 - 2.0		0	1	1	0	1	0	0	0	0	0	0	2	1	0	1	1	8
	(1)	0.0	1.5	1.5	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.5	0.0	1.5	1.5	11.8
	(2)	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.4
2.0 - 4.0		1	2	3	1	1	1	1	0	0	0	0	1	3	3	3	2	22
	(1)	1.5	2.9	4.4	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	1.5	4.4	4.4	4.4	2.9	32.4
	(2)	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.1	1.1
4.0 - 8.0		1	0	4	0	0	0	1	0	0	2	4	2	7	5	2	0	28
	(1)	1.5	0.0	5.9	0.0	0.0	0.0	1.5	0.0	0.0	2.9	5.9	2.9	10.3	7.4	2.9	0.0	41.2
	(2)	0.1	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.1	0.4	0.3	0.1	0.0	1.4
8.0		0	0	0	0	0	1	0	0	0	0	0	0	3	2	0	0	6
	(1)	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	4.4	2.9	0.0	0.0	8.8
	(2)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.3
ALL		2	4	8	1	2	2	2	0	0	2	4	5	15	12	6	3	68
	(1)	2.9	5.9	11.8	1.5	2.9	2.9	2.9	0.0	0.0	2.9	5.9	7.4	22.1	17.6	8.8	4.4	100.0
	(2)	0.1	0.2	0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.3	0.8	0.6	0.3	0.2	3.5

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

68 GOOD OBS WITH STABILITY B — 10 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-75

SEABROOK

30 FT DATA — FALL (SEP 72 - NOV 72)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX C -- DELTA T GREATER THAN -1.7 BUT LESS THAN OR EQUAL TO -1.5 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	(1)	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
	(2)	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.1 - 0.5		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	(1)	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
	(2)	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.5 - 1.0		0	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	4
	(1)	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	0.0	0.0	5.6
	(2)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2
1.0 - 2.0		1	0	2	2	0	0	0	0	0	0	0	0	1	3	0	1	10
	(1)	1.4	0.0	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	4.2	0.0	1.4	14.1
	(2)	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.5
2.0 - 4.0		2	0	1	0	0	0	0	0	0	1	1	0	3	2	1	0	11
	(1)	2.8	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	0.0	4.2	2.8	1.4	0.0	15.5
	(2)	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.1	0.1	0.0	0.6
4.0 - 8.0		0	0	1	1	2	2	1	0	1	3	1	3	7	2	2	0	26
	(1)	0.0	0.0	1.4	1.4	2.8	2.8	1.4	0.0	1.4	4.2	1.4	4.2	9.9	2.8	2.8	0.0	36.6
	(2)	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.2	0.4	0.1	0.1	0.0	1.3
8.0		0	0	0	0	0	2	0	0	1	0	0	6	4	5	0	0	18
	(1)	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	1.4	0.0	0.0	8.5	5.6	7.0	0.0	0.0	25.4
	(2)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.3	0.2	0.3	0.0	0.0	0.9
ALL		3	0	6	5	2	4	1	0	2	4	2	9	16	13	3	1	71
	(1)	4.2	0.0	8.5	7.0	2.8	5.6	1.4	0.0	2.8	5.6	2.8	12.7	22.5	18.3	4.2	1.4	100.0
	(2)	0.2	0.0	0.3	0.3	0.1	0.2	0.1	0.0	0.1	0.2	0.1	0.5	0.8	0.7	0.2	0.1	3.6

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

71 GOOD OBS WITH STABILITY C — 4 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-76

SEABROOK

30 FT DATA — FALL (SEP 72 - NOV 72)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX D -- DELTA T GREATER THAN -1.5 BUT LESS THAN OR EQUAL TO -0.5 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	(1)	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
	(2)	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.1 - 0.5		10	5	6	0	1	0	1	0	2	0	1	2	2	9	6	16	61
	(1)	1.4	0.7	0.9	0.0	0.1	0.0	0.1	0.0	0.3	0.0	0.1	0.3	0.3	1.3	0.9	2.3	8.7
	(2)	0.5	0.3	0.3	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.5	0.3	0.8	3.1
0.5 - 1.0		6	4	17	1	0	2	1	2	0	0	2	4	8	15	8	29	99
	(1)	0.9	0.6	2.4	0.1	0.0	0.3	0.1	0.3	0.0	0.0	0.3	0.6	1.1	2.1	1.1	4.1	14.1
	(2)	0.3	0.2	0.9	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.4	0.8	0.4	1.5	5.1
1.0 - 2.0		27	32	28	11	3	9	4	1	6	7	10	8	10	16	17	22	211
	(1)	3.9	4.6	4.0	1.6	0.4	1.3	0.6	0.1	0.9	1.0	1.4	1.1	1.4	2.3	2.4	3.1	30.1
	(2)	1.4	1.6	1.4	0.6	0.2	0.5	0.2	0.1	0.3	0.4	0.5	0.4	0.5	0.8	0.9	1.1	10.8
2.0 - 4.0		6	6	3	10	20	11	9	9	5	10	9	13	19	23	8	2	163
	(1)	0.9	0.9	0.4	1.4	2.9	1.6	1.3	1.3	0.7	1.4	1.3	1.9	2.7	3.3	1.1	0.3	23.3
	(2)	0.3	0.3	0.2	0.5	1.0	0.6	0.5	0.5	0.3	0.5	0.5	0.7	1.0	1.2	0.4	0.1	8.4
4.0 - 8.0		0	1	2	2	21	5	3	4	2	25	18	9	20	11	3	4	130
	(1)	0.0	0.1	0.3	0.3	3.0	0.7	0.4	0.6	0.3	3.6	2.6	1.3	2.9	1.6	0.4	0.6	18.6
	(2)	0.0	0.1	0.1	0.1	1.1	0.3	0.2	0.2	0.1	1.3	0.9	0.5	1.0	0.6	0.2	0.2	6.7
8.0		0	0	0	0	1	0	0	1	1	1	9	7	9	5	0	0	34
	(1)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	1.3	1.0	1.3	0.7	0.0	0.0	4.9
	(2)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.5	0.4	0.5	0.3	0.0	0.0	1.7
ALL		49	48	56	26	46	27	18	17	16	43	49	43	68	79	42	73	700
	(1)	7.0	6.9	8.0	3.7	6.6	3.9	2.6	2.4	2.3	6.1	7.0	6.1	9.7	11.3	6.0	10.4	100.0
	(2)	2.5	2.5	2.9	1.3	2.4	1.4	0.9	0.9	0.8	2.2	2.5	2.2	3.5	4.1	2.2	3.7	36.0

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

700 GOOD OBS WITH STABILITY D — 75 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-77

SEABROOK

30 FT DATA — FALL (SEP 72 - NOV 72)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX E -- DELTA T GREATER THAN -0.5 BUT LESS THAN OR EQUAL TO +1.5 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
	0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	5
	(1)	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.8
	(2)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3
0.1 -	0.5	3	2	3	1	2	1	0	1	1	1	2	2	11	10	4	2	46
	(1)	0.5	0.3	0.5	0.2	0.3	0.2	0.0	0.2	0.2	0.2	0.3	0.3	1.7	1.6	0.6	0.3	7.1
	(2)	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.6	0.5	0.2	0.1	2.4
0.5 -	1.0	4	2	5	6	7	1	1	4	4	7	6	15	10	21	13	7	113
	(1)	0.6	0.3	0.8	0.9	1.1	0.2	0.2	0.6	0.6	1.1	0.9	2.3	1.6	3.3	2.0	1.1	17.5
	(2)	0.2	0.1	0.3	0.3	0.4	0.1	0.1	0.2	0.2	0.4	0.3	0.8	0.5	1.1	0.7	0.4	5.8
1.0 -	2.0	2	3	3	10	6	3	7	7	10	17	26	23	29	56	12	6	220
	(1)	0.3	0.5	0.5	1.6	0.9	0.5	1.1	1.1	1.6	2.6	4.0	3.6	4.5	8.7	1.9	0.9	34.2
	(2)	0.1	0.2	0.2	0.5	0.3	0.2	0.4	0.4	0.5	0.9	1.3	1.2	1.5	2.9	0.6	0.3	11.3
2.0 -	4.0	3	2	1	2	3	6	6	9	21	20	29	18	37	14	2	7	180
	(1)	0.5	0.3	0.2	0.3	0.5	0.9	0.9	1.4	3.3	3.1	4.5	2.8	5.7	2.2	0.3	1.1	28.0
	(2)	0.2	0.1	0.1	0.1	0.2	0.3	0.3	0.5	1.1	1.0	1.5	0.9	1.9	0.7	0.1	0.4	9.2
4.0 -	8.0	1	0	0	0	0	1	1	7	1	18	10	15	12	6	2	1	75
	(1)	0.2	0.0	0.0	0.0	0.0	0.2	0.2	1.1	0.2	2.8	1.6	2.3	1.9	0.9	0.3	0.2	11.6
	(2)	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.1	0.9	0.5	0.8	0.6	0.3	0.1	0.1	3.9
8.0		0	0	0	0	0	0	0	0	0	3	1	0	1	0	0	0	5
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.2	0.0	0.0	0.0	0.8
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.3
ALL		14	9	12	19	18	12	15	28	37	66	74	73	100	107	37	23	644
	(1)	2.2	1.4	1.9	3.0	2.8	1.9	2.3	4.3	5.7	10.2	11.5	11.3	15.5	16.6	5.7	3.6	100.0
	(2)	0.7	0.5	0.6	1.0	0.9	0.6	0.8	1.4	1.9	3.4	3.8	3.7	5.1	5.5	1.9	1.2	33.1

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

644 GOOD OBS WITH STABILITY E — 46 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-78

SEABROOK

30 FT DATA FALL (SEP 72 - NOV 72)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX F -- DELTA T GREATER THAN +1.5 BUT LESS THAN OR EQUAL TO +4.0 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	1.1
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
0.1 - 0.5		0	1	0	0	0	0	1	0	1	0	0	2	12	9	3	0	29
	(1)	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.0	0.6	0.0	0.0	1.1	6.7	5.1	1.7	0.0	16.3
	(2)	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.6	0.5	0.2	0.0	1.5
0.5 - 1.0		2	0	0	1	0	0	0	1	2	1	4	3	13	6	2	1	36
	(1)	1.1	0.0	0.0	0.6	0.0	0.0	0.0	0.6	1.1	0.6	2.2	1.7	7.3	3.4	1.1	0.6	20.2
	(2)	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.7	0.3	0.1	0.1	1.8
1.0 - 2.0		1	0	2	0	2	0	2	1	4	6	10	8	13	12	3	1	65
	(1)	0.6	0.0	1.1	0.0	1.1	0.0	1.1	0.6	2.2	3.4	5.6	4.5	7.3	6.7	1.7	0.6	36.5
	(2)	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.2	0.3	0.5	0.4	0.7	0.6	0.2	0.1	3.3
2.0 - 4.0		0	0	1	2	4	0	1	1	4	5	7	0	4	4	0	1	34
	(1)	0.0	0.0	0.6	1.1	2.2	0.0	0.6	0.6	2.2	2.8	3.9	0.0	2.2	2.2	0.0	0.6	19.1
	(2)	0.0	0.0	0.1	0.1	0.2	0.0	0.1	0.1	0.2	0.3	0.4	0.0	0.2	0.2	0.0	0.1	1.7
4.0 - 8.0		0	0	0	0	0	0	0	0	0	0	5	2	2	2	1	0	12
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	1.1	1.1	1.1	0.6	0.0	6.7
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.1	0.1	0.0	0.6
8.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL		3	1	3	3	6	0	4	4	11	12	26	15	44	33	10	3	178
	(1)	1.7	0.6	1.7	1.7	3.4	0.0	2.2	2.2	6.2	6.7	14.6	8.4	24.7	18.5	5.6	1.7	100.0
	(2)	0.2	0.1	0.2	0.2	0.3	0.0	0.2	0.2	0.6	0.6	1.3	0.8	2.3	1.7	0.5	0.2	9.1

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

178 GOOD OBS WITH STABILITY F 16 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-79

SEABROOK

30 FT DATA — FALL (SEP 72 - NOV 72)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX G -- DELTA T GREATER THAN +4.0 DEGREES C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	0	0	0	1	0	1	0	0	0	3	7	2	1	0	15
	(1)	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.0	0.0	1.4	3.2	0.9	0.5	0.0	6.8
	(2)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.4	0.1	0.1	0.0	0.8
0.1 - 0.5		1	0	0	0	0	1	0	1	1	3	4	7	38	10	6	2	74
	(1)	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.5	1.4	1.8	3.2	17.1	4.5	2.7	0.9	33.3
	(2)	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.2	0.4	2.0	0.5	0.3	0.1	3.8
0.5 - 1.0		1	1	0	1	0	1	1	0	0	2	5	8	32	8	2	0	62
	(1)	0.5	0.5	0.0	0.5	0.0	0.5	0.5	0.0	0.0	0.9	2.3	3.6	14.4	3.6	0.9	0.0	27.9
	(2)	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.3	0.4	1.6	0.4	0.1	0.0	3.2
1.0 - 2.0		0	1	1	1	0	0	0	0	1	4	0	6	20	11	0	1	46
	(1)	0.0	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.5	1.8	0.0	2.7	9.0	5.0	0.0	0.5	20.7
	(2)	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.3	1.0	0.6	0.0	0.1	2.4
2.0 - 4.0		0	0	0	0	0	0	0	0	2	0	2	3	11	1	0	1	20
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9	1.4	5.0	0.5	0.0	0.5	9.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.6	0.1	0.0	0.1	1.0
4.0 - 8.0		0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	5
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.4	0.5	0.0	0.0	0.0	0.0	2.3
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.3
8.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL		2	2	1	2	0	3	1	2	4	10	14	28	108	32	9	4	222
	(1)	0.9	0.9	0.5	0.9	0.0	1.4	0.5	0.9	1.8	4.5	6.3	12.6	48.6	14.4	4.1	1.8	100.0
	(2)	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.2	0.5	0.7	1.4	5.5	1.6	0.5	0.2	11.4

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

222 GOOD OBS WITH STABILITY G — 25 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-80

SEABROOK

30 FT DATA — FALL (SEP 72 - NOV 72)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

TOTALS FOR ALL GOOD DELTA T STABILITIES

DEFICIT GTE	LT	WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
	0.1	1	0	0	3	0	1	0	2	0	0	0	3	7	2	6	0	25
	(1)	0.1	0.0	0.0	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.4	0.1	0.3	0.0	1.3
	(2)	0.1	0.0	0.0	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.4	0.1	0.3	0.0	1.3
0.1	0.5	14	9	9	2	4	2	2	2	5	4	7	13	63	38	19	20	213
		0.7	0.5	0.5	0.1	0.2	0.1	0.1	0.1	0.3	0.2	0.4	0.7	3.2	2.0	1.0	1.0	10.9
	(2)	0.7	0.5	0.5	0.1	0.2	0.1	0.1	0.1	0.3	0.2	0.4	0.7	3.2	2.0	1.0	1.0	10.9
0.5	1.0	13	7	25	9	7	4	3	7	6	10	17	30	65	54	25	37	319
	(1)	0.7	0.4	1.3	0.5	0.4	0.2	0.2	0.4	0.3	0.5	0.9	1.5	3.3	2.8	1.3	1.9	16.4
	(2)	0.7	0.4	1.3	0.5	0.4	0.2	0.2	0.4	0.3	0.5	0.9	1.5	3.3	2.8	1.3	1.9	16.4
1.0	2.0	31	37	37	24	12	12	13	9	21	34	46	47	77	98	33	33	564
	(1)	1.6	1.9	1.9	1.2	0.6	0.6	0.7	0.5	1.1	1.7	2.4	2.4	4.0	5.0	1.7	1.7	29.0
	(2)	1.6	1.9	1.9	1.2	0.6	0.6	0.7	0.5	1.1	1.7	2.4	2.4	4.0	5.0	1.7	1.7	29.0
2.0	4.0	14	12	14	17	29	18	17	19	32	36	50	36	81	48	15	14	452
	(1)	0.7	0.6	0.7	0.9	1.5	0.9	0.9	1.0	1.6	1.8	2.6	1.8	4.2	2.5	0.8	0.7	23.2
	(2)	0.7	0.6	0.7	0.9	1.5	0.9	0.9	1.0	1.6	1.8	2.6	1.8	4.2	2.5	0.8	0.7	23.2
4.0	8.0	2	1	14	5	25	8	6	11	4	50	41	33	54	34	11	10	309
	(1)	0.1	0.1	0.7	0.3	1.3	0.4	0.3	0.6	0.2	2.6	2.1	1.7	2.8	1.7	0.6	0.5	15.9
	(2)	0.1	0.1	0.7	0.3	1.3	0.4	0.3	0.6	0.2	2.6	2.1	1.7	2.8	1.7	0.6	0.5	15.9
8.0		0	0	0	0	1	3	0	1	2	4	10	13	18	12	1	0	65
	(1)	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.2	0.5	0.7	0.9	0.6	0.1	0.0	3.3
	(2)	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.2	0.5	0.7	0.9	0.6	0.1	0.0	3.3
ALL		75	66	99	60	78	48	41	51	70	138	171	175	365	286	110	114	1947
	(1)	3.9	3.4	5.1	3.1	4.0	2.5	2.1	2.6	3.6	7.1	8.8	9.0	18.7	14.7	5.6	5.9	100.0
	(2)	3.9	3.4	5.1	3.1	4.0	2.5	2.1	2.6	3.6	7.1	8.8	9.0	18.7	14.7	5.6	5.9	100.0

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

2184 OBS EXAMINED — 1947 GOOD OBS WERE FOUND AND USED (89.1 PCT)

TABLE 2A-81

SEABROOK

30 FT DATA — WINTER (DEC 72 - FEB 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX A -- DELTA T LESS THAN OR EQUAL TO -1.9 DEGREES C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1 -	0.5	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	2.4	0.0	0.0	4.8
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.5 -	1.0	0	0	3	0	0	0	0	0	0	0	0	1	2	1	3	2	12
	(1)	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	4.8	2.4	7.1	4.8	28.6
	(2)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.6
1.0 -	2.0	1	1	2	0	0	0	0	0	0	0	1	1	3	7	2	3	21
	(1)	2.4	2.4	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4	7.1	16.7	4.8	7.1	50.0
	(2)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1	0.1	1.0
2.0 -	4.0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	6
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	4.8	4.8	2.4	0.0	0.0	0.0	14.3
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.3
4.0 -	8.0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL		1	1	5	0	0	0	0	0	0	1	3	6	6	9	5	5	42
	(1)	2.4	2.4	11.9	0.0	0.0	0.0	0.0	0.0	0.0	2.4	7.1	14.3	14.3	21.4	11.9	11.9	100.0
	(2)	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.4	0.2	0.2	2.0

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

42 GOOD OBS WITH STABILITY A — 0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-82

SEABROOK

30 FT DATA — WINTER (DEC 72 - FEB 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX B -- DELTA T GREATER THAN -1.9 BUT LESS THAN OR EQUAL TO -1.7 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1 -	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	5
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	5.9	2.9	14.7
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
0.5 -	1.0	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	4
	(1)	0.0	2.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	11.8
	(2)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
1.0 -	2.0	0	0	1	0	0	2	0	0		0	2	1	1	2	0	2	11
	(1)	0.0	0.0	2.9	0.0	0.0	5.9	0.0	0.0	0.0	0.0	5.9	2.9	2.9	5.9	0.0	5.9	32.4
	(2)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.5
2.0 -	4.0	0	0	0	0	0	0	0	0	0	0	3	0	6	3	1	0	13
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	17.6	8.8	2.9	0.0	38.2
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.1	0.0	0.0	0.6
4.0 -	8.0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	2.9
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.0		0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL		0	1	3	.	0	2	0	0	0	0	6	2	7	7	3	3	34
	(1)	0.0	2.9	8.8	0.0	0.0	5.9	0.0	0.0	0.0	0.0	17.6	5.9	20.6	20.6	8.8	8.8	100.0
	(2)	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3	0.1	0.3	0.3	0.1	0.1	1.6

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

34 GOOD OBS WITH STABILITY B — 0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-83

SEABROOK

30 FT DATA — WINTER (DEC 72 - FEB 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX C -- DELTA T GREATER THAN -1.7 BUT LESS THAN OR EQUAL TO -1.5 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1 -	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	1.8	3.6
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.5 -	1.0	1	1	1	0	0	0	0	0	0	0	1	1	1	0	0	0	6
	(1)	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	1.8	0.0	0.0	0.0	10.9
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.	.0	0.3
1.0 -	2.0	2	1	2	1	0	0	0	0	0	0	2	2	4	8	2	0	24
	(1)	3.6	1.8	3.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.6	7.3	14.5	3.6	0.0	43.6
	(2)	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.1	0.0	1.1
2.0 -	4.0	0	0	0	0	0	0	1	0	0	2	4	6	2	7	0	0	22
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	3.6	7.3	10.9	3.6	12.7	0.0	0.0	40.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.1	0.3	0.0	0.0	1.0
4.0 -	8.0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	1.8
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL		3	2	3	1	0	0	1	0	0	2	7	9	8	16	2	1	55
	(1)	5.5	3.6	5.5	1.8	0.0	0.0	1.8	0.0	0.0	3.6	12.7	16.4	14.5	29.1	3.6	1.8	100.0
	(2)	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.4	0.4	0.7	0.1	0.0	2.6

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

55 GOOD OBS WITH STABILITY C — 0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-84

SEABROOK

30 FT DATA — WINTER (DEC 72 - FEB 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX D -- DELTA T GREATER THAN -1.5 BUT LESS THAN OR EQUAL TO -0.5 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
	0.1	4	1	4	0	0	0	1	0	1	0	0	0	5	10	11	10	47
	(1)	0.4	0.1	0.4	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.5	1.0	1.1	1.0	4.7
	(2)	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.5	0.5	2.2
0.1 -	0.5	24	6	5	12	1	0	2	1	4	2	3	1	12	37	30	64	204
	(1)	2.4	0.6	0.5	1.2	0.1	0.0	0.2	0.1	0.4	0.2	0.3	0.1	1.2	3.7	3.0	6.3	20.2
	(2)	1.1	0.3	0.2	0.6	0.0	0.0	0.1	0.0	0.2	0.1	0.1	0.0	0.6	1.7	1.4	3.0	9.5
0.5 -	1.0	36	23	4	3	6	5	1	4	2	4	10	10	53	74	19	47	301
	(1)	3.6	2.3	0.4	0.3	0.6	0.5	0.1	0.4	0.2	0.4	1.0	1.0	5.3	7.3	1.9	4.7	29.9
	(2)	1.7	1.1	0.2	0.1	0.3	0.2	0.0	0.2	0.1	0.2	0.5	0.5	2.5	3.5	0.9	2.2	14.1
1.0 -	2.0	24	13	3	5	1	5	2	1	2	15	16	15	67	58	16	23	276
	(1)	2.4	1.3	0.3	0.5	0.1	0.5	0.2	0.1	0.2	1.5	1.6	1.5	6.6	6.7	1.6	2.3	27.4
	(2)	1.1	0.6	0.1	0.2	0.0	0.2	0.1	0.0	0.1	0.7	0.7	0.7	3.1	3.2	0.7	1.1	12.9
2.0 -	4.0	1	0	0	1	0	0	1	0	1	5	13	32	33	52	8	7	154
	(1)	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.5	1.3	3.2	3.3	5.2	0.8	0.7	15.3
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	1.5	1.5	2.4	0.4	0.3	7.2
4.0 -	8.0	0	0	0	0	0	0	0	0	1	4	5	6	7	3	0	0	26
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.5	0.6	0.7	0.3	0.0	0.0	2.6
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.1	0.0	0.0	1.2
8.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL		89	43	16	21	8	10	7	6	11	30	47	64	177	244	84	151	1008
	(1)	8.8	4.3	1.6	2.1	0.8	1.0	0.7	0.6	1.1	3.0	4.7	6.3	17.6	24.2	8.3	15.0	100.0
	(2)	4.2	2.0	0.7	1.0	0.4	0.5	0.3	0.3	0.5	1.4	2.2	3.0	8.3	11.4	3.9	7.0	47.1

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

1008 GOOD OBS WITH STABILITY D — 0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-85

SEABROOK

30 FT DATA — WINTER (DEC 72 - FEB 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX E -- DELTA T GREATER THAN -0.5 BUT LESS THAN OR EQUAL TO +1.5 DEG C PER 100 METERS

DEFICIT GTE	LT	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
		WIND FROM																
	0.1	2	1	0	2	0	0	1	0	0	0	1	0	1	1	1	3	13
	(1)	0.3	0.1	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.4	1.7
	(2)	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6
0.1	0.5	1	1	8	4	0	2	1	1	1	2	3	9	24	21	10	4	92
	(1)	0.1	0.1	1.0	0.5	0.0	0.3	0.1	0.1	0.1	0.3	0.4	1.2	3.1	2.7	1.3	0.5	11.9
	(2)	0.0	0.0	0.4	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.4	1.1	1.0	0.5	0.2	4.3
0.5	1.0	4	2	6	3	0	4	12	9	3	13	38	22	49	33	21	14	233
	(1)	0.5	0.3	0.8	0.4	0.0	0.5	1.5	1.2	0.4	1.7	4.9	2.8	6.3	4.3	2.7	1.8	30.0
	(2)	0.2	0.1	0.3	0.1	0.0	0.2	0.6	0.4	0.1	0.6	1.8	1.0	2.3	1.5	1.0	0.7	10.9
1.0	2.0	1	1	1	1	2	2	3	3	12	23	42	56	41	41	16	5	250
	(1)	0.1	0.1	0.1	0.1	0.3	0.3	0.4	0.4	1.5	3.0	5.4	7.2	5.3	5.3	2.1	0.6	32.2
	(2)	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.6	1.1	2.0	2.6	1.9	1.9	0.7	0.2	11.7
2.0	4.0	0	0	0	0	0	0	1	4	2	17	41	28	35	33	7	1	169
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.3	2.2	5.3	3.6	4.5	4.3	0.9	0.1	21.8
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.8	1.9	1.3	1.6	1.5	0.3	0.0	7.9
4.0	8.0	0	0	0	0	0	0	0	1	2	8	4	1	2	1	0	0	19
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	1.0	0.5	0.1	0.3	0.1	0.0	0.0	2.4
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.2	0.0	0.1	0.0	0.0	0.0	0.9
8.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL		8	5	15	10	2	8	18	18	20	63	129	116	152	130	55	27	776
	(1)	1.0	0.6	1.9	1.3	0.3	1.0	2.3	2.3	2.6	8.1	16.6	14.9	19.6	16.8	7.1	3.5	100.0
	(2)	0.4	0.2	0.7	0.5	0.1	0.4	0.8	0.8	0.9	2.9	6.0	5.4	7.1	6.1	2.6	1.3	36.2

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

776 GOOD OBS WITH STABILITY E — 1 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-86

SEABROOK

-30 FT DATA

WINTER (DEC 72 - FEB 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX F -- DELTA T GREATER THAN +1.5 BUT LESS THAN OR EQUAL TO +4.0 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	0.0	0.0	1.6
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.1 - 0.5		0	1	3	1	0	0	1	1	0	1	0	1	2	4	1	0	16
	(1)	0.0	0.8	2.4	0.8	0.0	0.0	0.8	0.8	0.0	0.8	0.0	0.8	1.6	3.1	0.8	0.0	12.6
	(2)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.7
0.5 - 1.0		0	0	2	2	1	2	2	3	1	3	6	4	4	3	7	0	40
	(1)	0.0	0.0	1.6	1.6	0.8	1.6	1.6	2.4	0.8	2.4	4.7	3.1	3.1	2.4	5.5	0.0	31.5
	(2)	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.3	0.2	0.2	0.1	0.3	0.0	1.9
1.0 - 2.0		0	0	0	0	0	1	1	2	5	1	7	14	2	4	4	0	41
	(1)	0.0	0.0	0.0	0.0	0.0	0.8	0.8	1.6	3.9	0.8	5.5	11.0	1.6	3.1	3.1	0.0	32.3
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.3	0.7	0.1	0.2	0.2	0.0	1.9
2.0 - 4.0		0	0	0	0	0	1	0	1	1	5	6	6	1	2	0	0	23
	(1)	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.8	3.9	4.7	4.7	0.8	1.6	0.0	0.0	18.1
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.0	0.1	0.0	0.0	1.1
4.0 - 8.0		0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	5
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	3.9
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2
8.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL		0	1	5	3	1	4	4	7	7	10	25	25	9	14	12	0	127
	(1)	0.0	0.8	3.9	2.4	0.8	3.1	3.1	5.5	5.5	7.9	19.7	19.7	7.1	11.0	9.4	0.0	100.0
	(2)	0.0	0.0	0.2	0.1	0.0	0.2	0.2	0.3	0.3	0.5	1.2	1.2	0.4	0.7	0.6	0.0	5.9

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

127 GOOD OBS WITH STABILITY F 0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-87

SEABROOK

30 FT DATA — WINTER (DEC 72 - FEB 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX G -- DELTA T GREATER THAN +4.0 DEGREES C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
	0.1	0	2	0	0	0	0	0	0	0	0	0	0	6	0	0	1	9
	(1)	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	1.0	9.0
	(2)	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.4
0.1 -	0.5	0	0	0	0	0	0	0	2	0	1	5	1	17	2	1	0	29
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	1.0	5.0	1.0	17.0	2.0	1.0	0.0	29.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.8	0.1	0.0	0.0	1.4
0.5 -	1.0	0	1	0	0	0	0	0	0	0	2	3	3	15	2	1	1	28
	(1)	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	3.0	15.0	2.0	1.0	1.0	28.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.7	0.1	0.0	0.0	1.3
1.0 -	2.0	0	0	0	0	0	0	[illegible]	0	2	5	5	5	4	0	0	1	22
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	5.0	5.0	4.0	0.0	0.0	1.0	22.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.0	0.0	0.0	1.0
2.0 -	4.0	0	0	0	0	0	1	1	0	0	0	5	3	2	0	0	0	12
	(1)	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	5.0	3.0	2.0	0.0	0.0	0.0	12.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.6
4.0 -	8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL		0	3	0	0	0	1	1	2	2	8	18	12	44	4	2	3	100
	(1)	0.0	3.0	0.0	0.0	0.0	1.0	1.0	2.0	2.0	8.0	18.0	12.0	44.0	4.0	2.0	3.0	100.0
	(2)	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.8	0.6	2.1	0.2	0.1	0.1	4.7

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

100 GOOD OBS WITH STABILITY G 0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-88

SEABROOK

30 FT DATA — WINTER (DEC 72 - FEB 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

TOTALS FOR ALL GOOD DELTA T STABILITIES

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		6	4	4	2	0	0	2	0	1	0	2	0	12	12	12	14	71
	(1)	0.3	0.2	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.6	0.6	0.6	0.7	3.3
	(2)	0.3	0.2	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.6	0.6	0.6	0.7	3.3
0.1 - 0.5		25	8	16	17	1	2	4	5	5	6	11	13	55	68	44	70	350
	(1)	1.2	0.4	0.7	0.8	0.0	0.1	0.2	0.2	0.2	0.3	0.5	0.6	2.6	3.2	2.1	3.3	16.3
	(2)	1.2	0.4	0.7	0.8	0.0	0.1	0.2	0.2	0.2	0.3	0.5	0.6	2.6	3.2	2.1	3.3	16.3
0.5 - 1.0		41	28	18	8	7	11	15	16	6	22	58	42	124	113	51	64	624
	(1)	1.9	1.3	0.8	0.4	0.3	0.5	0.7	0.7	0.3	1.0	2.7	2.0	5.8	5.3	2.4	3.0	29.1
	(2)	1.9	1.3	0.8	0.4	0.3	0.5	0.7	0.7	0.3	1.0	2.7	2.0	5.8	5.3	2.4	3.0	29.1
1.0 - 2.0		28	16	9	7	3	10	6	6	21	44	75	94	122	130	40	34	645
	(1)	1.3	0.7	0.4	0.3	0.1	0.5	0.3	0.3	1.0	2.1	3.5	4.4	5.7	6.1	1.9	1.6	30.1
	(2)	1.3	0.7	0.4	0.3	0.1	0.5	0.3	0.3	1.0	2.1	3.5	4.4	5.7	6.1	1.9	1.6	30.1
2.0 - 4.0		1	0	0	1	0	2	4	5	4	30	74	77	80	97	16	8	399
	(1)	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	1.4	3.5	3.6	3.7	4.5	0.7	0.4	18.6
	(2)	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	1.4	3.5	3.6	3.7	4.5	0.7	0.4	18.6
4.0 - 8.0		0	0	0	0	0	0	0	1	3	12	15	8	10	4	0	0	53
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.7	0.4	0.5	0.2	0.0	0.0	2.5
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.7	0.4	0.5	0.2	0.0	0.0	2.5
8.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL		101	56	47	35	11	25	31	33	40	114	235	234	403	424	163	190	2142
	(1)	4.7	2.6	2.2	1.6	0.5	1.2	1.4	1.5	1.9	5.3	11.0	10.9	18.8	19.8	7.6	8.9	100.0
	(2)	4.7	2.6	2.2	1.6	0.5	1.2	1.4	1.5	1.9	5.3	11.0	10.9	18.8	19.8	7.6	8.9	100.0

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

2160 OBS EXAMINED — 2142 GOOD OBS WERE FOUND AND USED (99.2 PCT)

TABLE 2A-89

SEABROOK

30 FT DATA — ANNUAL (APR 72 - MAR 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX A -- DELTA T LESS THAN OR EQUAL TO -1.9 DEGREES C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1 - 0.5		0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	3
	(1)	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	1.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5 - 1.0		0	0	4	0	0	3	0	0	0	0	0	1	2	2	5	2	19
	(1)	0.0	0.0	1.3	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.7	1.6	0.7	6.2
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2
1.0 - 2.0		2	3	6	6	2	4	1	0	0	0	2	1	6	7	3	4	47
	(1)	0.7	1.0	2.0	2.0	0.7	1.3	0.3	0.0	0.0	0.0	0.7	0.3	2.0	2.3	1.0	1.3	15.4
	(2)	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.6
2.0 - 4.0		2	4	13	6	6	7	1	0	0	1	8	4	6	2	3	2	65
	(1)	0.7	1.3	4.2	2.0	2.0	2.3	0.3	0.0	0.0	0.3	2.6	1.3	2.0	0.7	1.0	0.7	21.2
	(2)	0.0	0.0	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.8
4.0 - 8.0		5	1	15	7	6	11	6	0	1	3	6	10	20	16	4	7	118
	(1)	1.6	0.3	4.9	2.3	2.0	3.6	2.0	0.0	0.3	1.0	2.0	3.3	6.5	5.2	1.3	2.3	38.6
	(2)	0.1	0.0	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.0	0.1	1.4
8.0		0	0	2	0	1	6	3	0	0	4	6	6	12	12	2	0	54
	(1)	0.0	0.0	0.7	0.0	0.3	2.0	1.0	0.0	0.0	1.3	2.0	2.0	3.9	3.9	0.7	0.0	17.6
	(2)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.7
ALL		9	8	40	19	16	31	11	0	1	8	22	23	46	40	17	15	306
	(1)	2.9	2.6	13.1	6.2	5.2	10.1	3.6	0.0	0.3	2.6	7.2	7.5	15.0	13.1	5.6	4.9	100.0
	(2)	0.1	0.1	0.5	0.2	0.2	0.4	0.1	0.0	0.0	0.1	0.3	0.3	0.6	0.5	0.2	0.2	3.7

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

306 GOOD OBS WITH STABILITY A — 4 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-90

SEABROOK

30 FT DATA — ANNUAL (APR 72 - MAR 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX B -- DELTA T GREATER THAN -1.9 BUT LESS THAN OR EQUAL TO -1.7 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1 - 0.5		0	1	1	0	0	0	0	0	0	0	0	0	0	4	3	1	10
	(1)	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.1	0.4	3.7
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.5 - 1.0		0	1	3	1	0	0	0	0	0	0	0	1	1	3	0	1	11
	(1)	0.0	0.4	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	1.1	0.0	0.4	4.1
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
1.0 - 2.0		0	3	13	1	2	6	1	0	0	0	2	3	2	2	1	4	40
	(1)	0.0	1.1	4.9	0.4	0.7	2.2	0.4	0.0	0.0	0.0	0.7	1.1	0.7	0.7	0.4	1.5	15.0
	(2)	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
2.0 - 4.0		3	5	7	4	9	8	1	0	1	1	3	4	14	10	5	3	78
	(1)	1.1	1.9	2.6	1.5	3.4	3.0	0.4	0.0	0.4	0.4	1.1	1.5	5.2	3.7	1.9	1.1	29.2
	(2)	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.9
4.0 - 8.0		3	1	4	3	5	6	6	0	1	4	7	6	17	11	5	0	79
	(1)	1.1	0.4	1.5	1.1	1.9	2.2	2.2	0.0	0.4	1.5	2.6	2.2	6.4	4.1	1.9	0.0	29.6
	(2)	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.0	1.0
8.0		1	0	0	0	1	1	4	0	0	5	10	4	9	12	2	0	49
	(1)	0.4	0.0	0.0	0.0	0.4	0.4	1.5	0.0	0.0	1.9	3.7	1.5	3.4	4.5	0.7	0.0	18.4
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.6
ALL		7	11	28	9	17	21	12	0	2	10	22	18	43	42	16	9	267
	(1)	2.6	4.1	10.5	3.4	6.4	7.9	4.5	0.0	0.7	3.7	8.2	6.7	16.1	15.7	6.0	3.4	100.0
	(2)	0.1	0.1	0.3	0.1	0.2	0.3	0.1	0.0	0.0	0.1	0.3	0.2	0.5	0.5	0.2	0.1	3.2

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

267 GOOD OBS WITH STABILITY B 10 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-91

SEABROOK

30 FT DATA — ANNUAL (APR 72 - MAR 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX C -- DELTA T GREATER THAN -1.7 BUT LESS THAN OR EQUAL TO -1.5 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3
	(1)	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1 - 0.5		0	0	1	1	0	1	0	0	0	0	0	0	0	1	1	1	6
	(1)	0.0	0.0	0.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	1.6
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.5 - 1.0		2	1	4	4	1	2	0	0	0	0	1	1	2	2	0	0	20
	(1)	0.5	0.3	1.1	1.1	0.3	0.5	0.0	0.0	0.0	0.0	0.3	0.3	0.5	0.5	0.0	0.0	5.5
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
1.0 - 2.0		4	2	7	7	3	7	1	0	0	0	2	2	7	11	4	1	58
	(1)	1.1	0.5	1.9	1.9	0.8	1.9	0.3	0.0	0.0	0.0	0.5	0.5	1.9	3.0	1.1	0.3	15.9
	(2)	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.7
2.0 - 4.0		3	0	1	1	13	8	4	0	1	6	8	8	10	13	3	1	80
	(1)	0.8	0.0	0.3	0.3	3.6	2.2	1.1	0.0	0.3	1.6	2.2	2.2	2.7	3.6	0.8	0.3	21.9
	(2)	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.0	0.0	1.0
4.0 - 8.0		1	3	2	5	10	9	8	0	2	8	11	9	19	16	6	1	110
	(1)	0.3	0.8	0.5	1.4	2.7	2.5	2.2	0.0	0.5	2.2	3.0	2.5	5.2	4.4	1.6	0.3	30.1
	(2)	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.0	1.3
8.0		0	0	0	0	2	6	5	2	2	3	8	19	17	19	4	1	88
	(1)	0.0	0.0	0.0	0.0	0.5	1.6	1.4	0.5	0.5	0.8	2.2	5.2	4.7	5.2	1.1	0.3	24.1
	(2)	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.0	0.0	1.1
ALL		11	6	15	19	29	33	18	2	5	17	30	39	55	62	18	6	365
	(1)	3.0	1.6	4.1	5.2	7.9	9.0	4.9	0.5	1.4	4.7	8.2	10.7	15.1	17.0	4.9	1.6	100.0
	(2)	0.1	0.1	0.2	0.2	0.4	0.4	0.2	0.0	0.1	0.2	0.4	0.5	0.7	0.8	0.2	0.1	4.4

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

365 GOOD OBS WITH STABILITY C 4 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-92

SEABROOK

30 FT DATA

ANNUAL (APR 72 - MAR 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX D -- DELTA T GREATER THAN -1.5 BUT LESS THAN OR EQUAL TO -0.5 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
	0.1	4	3	4	2	0	0	1	0	1	0	0	1	7	12	12	14	61
	(1)	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.4	0.4	1.8
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.7
0.1 -	0.5	45	54	26	26	16	10	12	6	7	5	8	8	24	53	41	93	434
	(1)	1.3	1.6	0.8	0.8	0.5	0.3	0.4	0.2	0.2	0.1	0.2	0.2	0.7	1.5	1.2	2.7	12.7
	(2)	0.5	0.7	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.6	0.5	1.1	5.3
0.5 -	1.0	51	86	69	25	16	16	9	14	4	4	13	21	65	104	39	82	618
	(1)	1.5	2.5	2.0	0.7	0.5	0.5	0.3	0.4	0.1	0.1	0.4	0.6	1.9	3.0	1.1	2.4	18.1
	(2)	0.6	1.0	0.8	0.3	0.2	0.2	0.1	0.2	0.0	0.0	0.2	0.3	0.8	1.3	0.5	1.0	7.5
1.0 -	2.0	59	75	104	51	37	44	23	20	24	40	38	37	98	107	57	50	864
	(1)	1.7	2.2	3.0	1.5	1.1	1.3	0.7	0.6	0.7	1.2	1.1	1.1	2.9	3.1	1.7	1.5	25.3
	(2)	0.7	0.9	1.3	0.6	0.4	0.5	0.3	0.2	0.3	0.5	0.5	0.4	1.2	1.3	0.7	0.6	10.5
2.0 -	4.0	24	15	19	33	56	42	25	17	21	42	45	71	81	111	30	25	657
	(1)	0.7	0.4	0.6	1.0	1.6	1.2	0.7	0.5	0.6	1.2	1.3	2.1	2.4	3.2	0.9	0.7	19.2
	(2)	0.3	0.2	0.2	0.4	0.7	0.5	0.3	0.2	0.3	0.5	0.5	0.9	1.0	1.3	0.4	0.3	8.0
4.0 -	8.0	7	4	7	4	63	50	32	10	19	66	77	50	56	53	15	9	522
	(1)	0.2	0.1	0.2	0.1	1.8	1.5	0.9	0.3	0.6	1.9	2.3	1.5	1.6	1.5	0.4	0.3	15.3
	(2)	0.1	0.0	0.1	0.0	0.8	0.6	0.4	0.1	0.2	0.8	0.9	0.6	0.7	0.6	0.2	0.1	6.3
8.0		0	3	2	3	5	14	18	14	21	49	47	27	35	22	4	1	265
	(1)	0.0	0.1	0.1	0.1	0.1	0.4	0.5	0.4	0.6	1.4	1.4	0.8	1.0	0.6	0.1	0.0	7.7
	(2)	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.6	0.6	0.3	0.4	0.3	0.0	0.0	3.2
ALL		190	240	231	144	193	176	120	81	97	206	228	215	366	462	198	274	3421
	(1)	5.6	7.0	6.8	4.2	5.6	5.1	3.5	2.4	2.8	6.0	6.7	6.3	10.7	13.5	5.8	8.0	100.0
	(2)	2.3	2.9	2.8	1.7	2.3	2.1	1.5	1.0	1.2	2.5	2.8	2.6	4.4	5.6	2.4	3.3	41.5

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

3421 GOOD OBS WITH STABILITY D 236 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-93

SEABROOK

30 FT DATA — ANNUAL (APR 72 - MAR 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX E -- DELTA T GREATER THAN -0.5 BUT LESS THAN OR EQUAL TO +1.5 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		3	2	0	4	1	1	1	0	1	0	1	2	3	2	6	3	30
	(1)	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	1.2
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.4
0.1 - 0.5		5	6	16	9	8	5	2	3	3	4	9	17	50	45	19	12	213
	(1)	0.2	0.2	0.6	0.4	0.3	0.2	0.1	0.1	0.1	0.2	0.4	0.7	2.0	1.8	0.8	0.5	8.5
	(2)	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.6	0.5	0.2	0.1	2.6
0.5 - 1.0		15	18	24	22	14	16	22	17	16	28	56	51	76	63	41	26	505
	(1)	0.6	0.7	1.0	0.9	0.6	0.6	0.9	0.7	0.6	1.1	2.2	2.0	3.0	2.5	1.6	1.0	20.1
	(2)	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.7	0.6	0.9	0.8	0.5	0.3	6.1
1.0 - 2.0		10	16	17	16	14	21	20	20	33	65	104	121	107	132	35	16	747
	(1)	0.4	0.6	0.7	0.6	0.6	0.8	0.8	0.8	1.3	2.6	4.1	4.8	4.2	5.2	1.4	0.6	29.7
	(2)	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.4	0.8	1.3	1.5	1.3	1.6	0.4	0.2	9.1
2.0 - 4.0		11	8	9	3	12	15	20	28	41	79	111	95	117	76	11	11	647
	(1)	0.4	0.3	0.4	0.1	0.5	0.6	0.8	1.1	1.6	3.1	4.4	3.8	4.6	3.0	0.4	0.4	25.7
	(2)	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.3	0.5	1.0	1.3	1.2	1.4	0.9	0.1	0.1	7.9
4.0 - 8.0		7	6	3	1	3	9	23	22	23	67	59	37	21	21	4	2	308
	(1)	0.3	0.2	0.1	0.0	0.1	0.4	0.9	0.9	0.9	2.7	2.3	1.5	0.8	0.8	0.2	0.1	12.2
	(2)	0.1	0.1	0.0	0.0	0.0	0.1	0.3	0.3	0.3	0.8	0.7	0.4	0.3	0.3	0.0	0.0	3.7
8.0		0	0	0	0	0	2	4	4	10	11	9	11	7	6	4	0	68
	(1)	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.0	2.7
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.8
ALL		51	56	69	55	52	69	92	94	127	254	349	334	381	345	120	70	2518
	(1)	2.0	2.2	2.7	2.2	2.1	2.7	3.7	3.7	5.0	10.1	13.9	13.3	15.1	13.7	4.8	2.8	100.0
	(2)	0.6	0.7	0.8	0.7	0.6	0.8	1.1	1.1	1.5	3.1	4.2	4.1	4.6	4.2	1.5	0.9	30.6

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

2518 GOOD OBS WITH STABILITY E — 93 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-94

SEABROOK

30 FT DATA

ANNUAL (APR 72 - MAR 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX F -- DELTA T GREATER THAN +1.5 BUT LESS THAN OR EQUAL TO +4.0 DEG C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		0	0	1	0	0	0	0	1	0	0	1	1	2	2	1	0	9
	(1)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.3	0.3	0.1	0.0	1.3
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.1 - 0.5		0	2	3	3	0	0	2	2	1	4	5	4	18	20	6	1	71
	(1)	0.0	0.3	0.4	0.4	0.0	0.0	0.3	0.3	0.1	0.6	0.7	0.6	2.7	3.0	0.9	0.1	10.5
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.2	0.1	0.0	0.9
0.5 - 1.0		2	0	2	4	3	2	3	8	6	8	15	12	29	18	11	1	124
	(1)	0.3	0.0	0.3	0.6	0.4	0.3	0.4	1.2	0.9	1.2	2.2	1.8	4.3	2.7	1.6	0.1	18.4
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.4	0.2	0.1	0.0	1.5
1.0 - 2.0		3	1	4	4	5	8	7	3	11	13	29	42	42	32	15	3	222
	(1)	0.4	0.1	0.6	0.6	0.7	1.2	1.0	0.4	1.6	1.9	4.3	6.2	6.2	4.7	2.2	0.4	32.9
	(2)	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.2	0.4	0.5	0.5	0.4	0.2	0.0	2.7
2.0 - 4.0		1	1	2	4	5	7	5	5	12	20	29	21	27	18	2	2	161
	(1)	0.1	0.1	0.3	0.6	0.7	1.0	0.7	0.7	1.8	3.0	4.3	3.1	4.0	2.7	0.3	0.3	23.9
	(2)	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.3	0.3	0.2	0.0	0.0	2.0
4.0 - 8.0		1	0	1	1	0	0	5	3	5	11	21	9	9	9	3	1	79
	(1)	0.1	0.0	0.1	0.1	0.0	0.0	0.7	0.4	0.7	1.6	3.1	1.3	1.3	1.3	0.4	0.1	11.7
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.3	0.1	0.1	0.1	0.0	0.0	1.0
8.0		0	0	0	0	0	1	0	0	0	5	0	1	2	0	0	0	9
	(1)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.7	0.0	0.1	0.3	0.0	0.0	0.0	1.3
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
ALL		7	4	13	16	13	18	22	22	35	61	100	90	129	99	38	8	675
	(1)	1.0	0.6	1.9	2.4	1.9	2.7	3.3	3.3	5.2	9.0	14.8	13.3	19.1	14.7	5.6	1.2	100.0
	(2)	0.1	0.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.7	1.2	1.1	1.6	1.2	0.5	0.1	8.2

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

675 GOOD OBS WITH STABILITY F 24 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-95

SEABROOK

30 FT DATA — ANNUAL (APR 72 - MAR 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX G -- DELTA T GREATER THAN +4.0 DEGREES C PER 100 METERS

DEFICIT GTE LT		WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1		1	3	0	0	0	1	0	2	1	1	2	3	17	3	2	2	38
	(1)	0.1	0.4	0.0	0.0	0.0	0.1	0.0	0.3	0.1	0.1	0.3	0.4	2.5	0.4	0.3	0.3	5.6
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.5
0.1 - 0.5		2	0	0	1	0	1	0	4	1	5	10	20	78	17	8	3	150
	(1)	0.3	0.0	0.0	0.1	0.0	0.1	0.0	0.6	0.1	0.7	1.5	2.9	11.4	2.5	1.2	0.4	22.0
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.9	0.2	0.1	0.0	1.8
0.5 - 1.0		3	3	1	3	0	3	3	2	0	6	11	22	83	22	7	2	171
	(1)	0.4	0.4	0.1	0.4	0.0	0.4	0.4	0.3	0.0	0.9	1.6	3.2	12.2	3.2	1.0	0.3	25.1
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	1.0	0.3	0.1	0.0	2.1
1.0 - 2.0		1	2	5	5	2	7	5	0	7	13	19	26	64	21	2	4	183
	(1)	0.1	0.3	0.7	0.7	0.3	1.0	0.7	0.0	1.0	1.9	2.8	3.8	9.4	3.1	0.3	0.6	26.8
	(2)	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.2	0.2	0.3	0.8	0.3	0.0	0.0	2.2
2.0 - 4.0		0	1	0	3	5	1	3	4	4	3	18	18	38	8	1	1	108
	(1)	0.0	0.1	0.0	0.4	0.7	0.1	0.4	0.6	0.6	0.4	2.6	2.6	5.6	1.2	0.1	0.1	15.8
	(2)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.5	0.1	0.0	0.0	1.3
4.0 - 8.0		0	0	0	0	0	0	0	2	1	4	4	5	7	4	1	1	29
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.6	0.6	0.7	1.0	0.6	0.1	0.1	4.3
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.4
8.0		0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	3
	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.4
	(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL		7	9	6	12	7	13	11	15	14	33	64	94	288	75	21	13	682
	(1)	1.0	1.3	0.9	1.8	1.0	1.9	1.6	2.2	2.1	4.8	9.4	13.8	42.2	11.0	3.1	1.9	100.0
	(2)	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.4	0.8	1.1	3.5	0.9	0.3	0.2	8.3

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

682 GOOD OBS WITH STABILITY G — 32 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-96

SEABROOK

30 FT DATA — ANNUAL (APR 72 - MAR 73)

MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

TOTALS FOR ALL GOOD DELTA T STABILITIES

DEFICIT GTE	LT	WIND FROM NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
	0.1	9	8	5	7	1	2	2	3	3	1	4	7	29	19	21	20	141
	(1)	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.2	0.3	0.2	1.7
	(2)	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.2	0.3	0.2	1.7
0.1 -	0.5	52	63	47	40	25	17	16	15	12	18	32	50	170	141	78	111	887
	(1)	0.6	0.8	0.6	0.5	0.3	0.2	0.2	0.2	0.1	0.2	0.4	0.6	2.1	1.7	0.9	1.3	10.8
	(2)	0.6	0.8	0.6	0.5	0.3	0.2	0.2	0.2	0.1	0.2	0.4	0.6	2.1	1.7	0.9	1.3	10.8
0.5 -	1.0	73	109	107	59	34	42	37	41	26	46	96	109	258	[illegible].4	103	114	1468
	(1)	0.9	1.3	1.3	0.7	0.4	0.5	0.4	0.5	0.3	0.6	1.2	1.3	3.1	2.6	1.3	1.4	17.8
	(2)	0.9	1.3	1.3	0.7	0.4	0.5	0.4	0.5	0.3	0.6	1.2	1.3	3.1	2.6	1.3	1.4	17.8
1.0 -	2.0	79	102	156	90	65	97	58	43	75	131	196	232	326	312	117	82	2161
	(1)	1.0	1.2	1.9	1.1	0.8	1.2	0.7	0.5	0.9	1.6	2.4	2.8	4.0	3.8	1.4	1.0	26.2
	(2)	1.0	1.2	1.9	1.1	0.8	1.2	0.7	0.5	0.9	1.6	2.4	2.8	4.0	3.8	1.4	1.0	26.2
2.0 -	4.0	44	34	51	54	106	88	59	54	80	152	222	221	293	238	55	45	1796
	(1)	0.5	0.4	0.6	0.7	1.3	1.1	0.7	0.7	1.0	1.8	2.7	2.7	3.6	2.9	0.7	0.5	21.8
	(2)	0.5	0.4	0.6	0.7	1.3	1.1	0.7	0.7	1.0	1.8	2.7	2.7	3.6	2.9	0.7	0.5	21.8
4.0 -	8.0	24	15	32	21	87	85	80	37	52	163	185	126	149	130	38	21	1245
	(1)	0.3	0.2	0.4	0.3	1.1	1.0	1.0	0.4	0.6	2.0	2.2	1.5	1.8	1.6	0.5	0.3	15.1
	(2)	0.3	0.2	0.4	0.3	1.1	1.0	1.0	0.4	0.6	2.0	2.2	1.5	1.8	1.6	0.5	0.3	15.1
8.0		1	3	4	3	9	30	34	21	33	78	80	68	83	71	16	2	536
	(1)	0.0	0.0	0.0	0.0	0.1	0.4	0.4	0.3	0.4	0.9	1.0	0.8	1.0	0.9	0.2	0.0	6.5
	(2)	0.0	0.0	0.0	0.0	0.1	0.4	0.4	0.3	0.4	0.9	1.0	0.8	1.0	0.9	0.2	0.0	6.5
ALL		282	334	402	274	327	361	285	214	281	589	815	813	1308	1125	428	395	8234
	(1)	3.4	4.1	4.9	3.3	4.0	4.4	3.5	2.6	3.4	7.2	9.9	9.9	15.9	13.7	5.2	4.8	100.0
	(2)	3.4	4.1	4.9	3.3	4.0	4.4	3.5	2.6	3.4	7.2	9.9	9.9	15.9	13.7	5.2	4.8	100.0

(MOISTURE DEFICIT IS IN GRAMS PER CUBIC METER OF SATURATED AIR)

(1) = PCT OF ALL GOOD OBS OF THIS STABILITY
(2) = PCT OF ALL GOOD OBS

8760 OBS EXAMINED — 8234 GOOD OBS WERE FOUND AND USED (94.0 PCT)