

SEABROOK UPDATED FSAR

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.

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APPENDIX 2A

METEOROLOGICAL DATA SUMMARIES

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APPENDIX 2A

METEOROLOGICAL DATA SUMMARIES

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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  $\Delta T$  stability categories presented in Regulatory Guide 1.23<sup>1</sup> and defined in Table 2A-1. Values of  $\Delta T$  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  $\Delta T$  stability data are as follows:

<u>Tables</u>	<u>Season</u>
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

<u>Table</u>	<u>Season</u>
2A-42	Spring
2A-43	Summer
2A-44	Fall
2A-45	Winter
2A-46	Annual

B. Wind Direction Persistence within 45 Degree Sectors

<u>Table</u>	<u>Season</u>
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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<sup>1</sup> NRC Regulatory Guide 1.23, On-site Meteorological Programs, February 1972.

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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  $\Delta T$  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:

<u>Table</u>	<u>Season</u>
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

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TABLE 2A-1

Definitions of  $\Delta T$  Stability Categories

<u>Category</u>	<u><math>\Delta T</math> (<math>^{\circ}\text{C}/100 \text{ m}</math>)</u>
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	$4.0 < \Delta T$

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TABLE 2A-2

30 FT WIND DATA		SEABROOK														SPRING (MAR 72 - MAY 72)			
STABILITY INDEX A -		DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS																	
		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	(1)	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	1.1	0.0	1.1	
1.6- 4.0	(1)	0	1	0	3	0	11	1	0	0	1	2	1	1	2	0	1	24	
	(2)	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	
4.1- 6.0	(1)	0	2	0	2	4	13	3	0	0	2	4	2	8	4	1	0	45	
	(2)	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	
6.1- 8.0	(1)	0	0	4	1	0	0	0	0	0	1	0	0	7	1	1	0	15	
	(2)	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	
OVER 8.0	(1)	0	2	3	0	0	0	0	0	0	0	0	0	0	0	1	0	6	
	(2)	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	
ALL SPEEDS	(1)	0	5	7	6	4	24	4	0	0	4	6	3	16	7	4	1	91	
	(2)	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	
		(1)	0.0	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

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TABLE 2A-3

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																TOTAL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
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

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**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)	NNE	NE	ENE	E	ESE	SE	DIRECTION				WSW	W	WNW	NW	NNW	N	TOTAL		
							SSE	SE	SSW	S									
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																TOTAL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
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

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TABLE 2A-7

SEABROOK

DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS

SPRING (MAR 72 - MAY 72)

30 FT WIND DATA

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																N TOTAL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
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

SB 1 & 2  
FSAR

TABLE 2A-8

30 FT WIND DATA		SEABROOK												SPRING (MAR 72 - MAY 72)			
STABILITY INDEX G		DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS															
		- 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	5	9	12	42	16	6	3
	(1)	0.8	1.7	0.8	0.0	1.7	5.1	1.7	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	0.3	0.3	0.1	0.2	0.2	0.4	0.4	0.5	1.9	0.7	0.3	5.3
1.6- 4.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	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	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	0.1
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
	(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
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
	(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
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
	(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
ALL SPEEDS	1	2	1	0	2	6	2	5	4	5	5	9	12	42	18	6	118
	(1)	0.8	1.7	0.8	0.0	1.7	5.1	1.7	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	0.4	0.4	0.5	1.9	0.8	0.3	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																TOTAL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
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

 SB 1 & 2  
 FSAR

5

**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)	NNE	NE	ENE	E	ESE	SE	DIRECTION				WSW	W	WNW	NW	NNW	N	TOTAL
							SSE	S	SSW	SW							
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	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	0.1
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	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	0.3	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	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	0.2	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	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	0.1	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
	(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
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	4.3	0.0	100.0
	(2)	0.0	0.0	0.4	0.4	0.3	0.3	0.2	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**

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

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

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

TOTAL OBS FOR THIS PAGE = 71

SB 1 & 2  
FSAR

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												N	TOTAL		
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W			WNW	NNW
0.0- 1.5		0	0	0	0	0	0	0	0	0	0	0	0	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	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	0.1	0.2
1.6- 4.0		2	1	0	4	15	11	5	0	0	4	13	7	7	5	4	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	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	0.0	3.7
4.1- 6.0		0	1	2	4	5	1	1	0	0	1	3	6	5	10	2	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	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	1.9
6.1- 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
(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
OVER 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
(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
ALL SPEEDS		2	2	2	8	20	12	6	0	0	5	16	13	13	16	7	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
(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

(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																TOTAL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
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

SB 1 & 2  
FSAR



SB 1 & 2  
FSAR

TABLE 2A-14

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)	NNE	NE	ENE	E	ESE	SE	DIRECTION				WSW	W	WNW	NW	NNW	N	TOTAL	
							S	SSW	SW	SSW								
0.0- 1.5	5	14	8	12	9	21	28	29	25	30	41	35	23	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	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	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	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	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	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	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	0.5	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	0.1	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	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	0.0	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	0.1
OVER 8.0	0	0	0	1	0	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	0.0	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	0.0
ALL SPEEDS	6	17	23	20	21	34	46	35	46	84	96	79	53	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	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	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

SB 1 & 2  
FSAR

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												N	TOTAL
		NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NNW	
0.0- 1.5	1	0	2	5	4	7	10	9	13	21	29	21	31	12	1
(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	0.4
(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	0.0
1.6- 4.0	0	0	1	3	0	3	0	1	0	5	10	12	14	11	0
(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
(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
4.1- 6.0	0	0	0	0	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	0.0	0.4	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
6.1- 8.0	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
(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
OVER 8.0	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
(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
ALL SPEEDS	1	0	3	8	4	10	10	10	13	26	39	34	45	23	1
(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	0.4
(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	0.0
TOTAL OBS FOR THIS PAGE = 229															

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

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

SB 1 & 2  
FSAR

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

(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)	DIRECTION																TOTAL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
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

SB 1 & 2  
FSAR

## 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																
		DIRECTION																
SPEED (MPS)		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	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	0.0	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	0.0
1.6- 4.0	1	1	0	0	1	3	1	0	0	0	1	2	3	5	3	0	1	22
(1)	1.8	1.8	0.0	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	0.0	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	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	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	0.0	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	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	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	0.0	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	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	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	0.0	0.1
ALL SPEEDS	2	2	12	5	3	1	0	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	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	0.0	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

SB 1 & 2  
FSAR

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														N TOTAL		
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW		NNW	N
0.0- 1.5	1	0	0	0	0	0	1	0	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	2	11	7	3	3	39
	(1)	0.0	0.0	1.6	3.1	1.6	1.6	0.0	0.0	6.3	3.1	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	0.2	0.1	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	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	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	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	4	14	12	6	4	64
	(1)	1.6	1.6	12.5	3.1	3.1	3.1	0.0	0.0	6.3	3.1	6.3	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	0.0	0.0	0.2	0.1	0.2	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

SB 1 & 2  
FSAR

TABLE 2A-20

SEABROOK

30 FT WIND DATA      DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS      FALL 1 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)	NNE	NE	ENE	E	ESE	SE	DIRECTION								NW	NNW	N	TOTAL
							SSE	S	SSW	SW	WSW	W	WNW					
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	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	0.1	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	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	0.0	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	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	0.1	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	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	0.1	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	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	0.1	
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	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	0.1	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																TOTAL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
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

SB 1 & 2  
FSAR



SB 1 & 2  
FSAR

TABLE 2A-22

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)	NNE	NE	ENE	E	ESE	SE	DIRECTION				SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
							SSE	S	SSE	S									
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																			

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

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

TOTAL OBS FOR THIS PAGE = 673

SB 1 & 2  
FSAR

TABLE 2A-23

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																
		SEABROOK																
		DIRECTION																
SPEED (MPS)		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	(1)	3	1	2	1	2	0	4	3	10	11	25	10	39	24	4	2	141
	(2)	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
1.6- 4.0	(1)	0	1	0	2	3	0	0	1	0	3	5	3	13	21	1	0	53
	(2)	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
4.1- 6.0	(1)	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	(1)	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	(1)	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)	NNE	NE	ENE	E	ESE	SE	DIRECTION								W	WNW	NW	NNW	N	TOTAL
							S	SSW	SW	WSW	W	NW	NNW	N						
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																				

SB 1 & 2  
PSAR

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)	DIRECTION																TOTAL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
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

SB 1 & 2  
FSAR

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)	NNE	NE	ENE	E	ESE	SE	SSE	DIRECTION				WSW	W	WNW	NW	NNW	N	TOTAL
								S	SSW	SW	WSW							
0.0-1.5	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	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	0.0
1.6-4.0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	0	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	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	0.0	0.3
4.1-6.0	0	1	0	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	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	0.0	0.1
6.1-8.0	0	0	1	0	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	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	0.0	0.1	0.0	0.0	0.1
OVER 8.0	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	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	0.0	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	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	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	0.2	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

SB 1 & 2  
RSAR

SB 1 & 2  
FSAR

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

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

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

TOTAL OBS FOR THIS PAGE = 33

SB 1 & 2  
FSAR

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														N	TOTAL	
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW			NNW
0.0- 1.5	0	1	0	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	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	0.0	0.1
1.6- 4.0	0	0	0	0	0	0	0	0	0	1	10	6	2	5	0	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	0	1	0	0	1	13	9	14	20	1	1	64	
(1)	1.6	1.6	3.1	0.0	0.0	0.0	1.6	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																		

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

TABLE 2A-29

## SEABROOK

## 30 FT WIND DATA

## DISTRIBUTION OF WIND DIRECTIONS AND SPEEDS

WINTER (OEC 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)	NNE	NE	ENE	E	ESE	SE	SSE	DIRECTION								W	WNW	NW	NNW	N	TOTAL
								S	SSW	SW	WSW	W	WNW	NW	NNW	N					
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



SB 1 & 2  
FSAR

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											N TOTAL				
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N
0.0- 1.5	(1)	5	3	0	3	2	7	8	18	24	12	22	34	37	23	9	4
	(2)	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
1.6- 4.0	(1)	6	4	4	3	2	4	6	8	21	32	75	130	111	76	15	8
	(2)	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
4.1- 6.0	(1)	0	0	3	7	5	0	0	2	5	26	6	19	26	11	1	1
	(2)	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
6.1- 8.0	(1)	0	0	0	7	2	0	1	1	1	0	2	4	8	2	0	0
	(2)	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
OVER 8.0	(1)	0	0	3	8	5	0	0	0	0	0	0	0	1	0	0	0
	(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
ALL SPEEDS	(1)	11	7	10	28	16	11	15	29	51	70	105	187	183	112	25	13
	(2)	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
		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

(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															N	TOTAL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW		
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

SB 1 & 2  
 FSAR

SB 1 & 2  
FSAR

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													N TOTAL		
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N
0.0- 1.5	1	0	0	0	2	0	1	0	3	3	7	15	17	38	12	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	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	4.7
1.6- 4.0	0	0	0	0	0	0	0	0	1	0	0	0	1	4	1	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	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	0.3
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
	(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
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
	(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
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
	(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
ALL SPEEDS	1	0	0	0	2	0	1	0	4	3	7	15	18	42	13	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	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	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																TOTAL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
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

SB 1 & 2  
 FSAR

SB 1 & 2  
FSAR

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)		DIRECTION											NW	NNW	N	TOTAL	
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW					W
0.0- 1.5		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	0.4	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	0.1
1.6- 4.0		1	2	2	8	9	19	6	0	1	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	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	0.1	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	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	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	0.1	0.1	0.2	0.2	0.0	0.0	1.1
6.1- 8.0		0	0	16	3	0	0	0	0	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	0.4	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	0.1	0.1	0.0	0.0	0.5
OVER 8.0		0	2	3	1	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	0.8	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	0.1
ALL SPEEDS		2	8	29	20	14	32	9	0	1	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	6.3	7.4	17.2	15.6	4.3	1.2	100.0
(2)		0.0	0.1	0.2	0.2	0.2	0.4	0.1	0.0	0.0	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														N	TOTAL	
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW			NNW
0.0- 1.5	2	0	0	0	0	0	1	0	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	0.0	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	0.0	0.1
1.6- 4.0	1	2	5	13	6	13	12	9	0	0	8	12	13	21	19	6	6	133
(1)	0.4	0.8	2.0	5.3	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	0.2	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	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	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	0.0	0.1	0.1	0.2	0.2	0.1	0.0	0.9
6.1- 8.0	0	2	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	0.8	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	0.0	0.1	0.0	0.0	0.2
OVER 8.0	0	1	0	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	0.4	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	0.0	0.1
ALL SPEEDS	4	8	15	9	15	17	13	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	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	0.2	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

30 FT WIND DATA		SEABROOK														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														TOTAL		
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW		NNW	N
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

SB 1 & 2  
 PSAR

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										N	TOTAL
		NNE	NE	ESE	E	ESE	SE	SSE	SW	WSW	W	WNW	NNW
0.0- 1.5		36	31	15	26	28	35	46	32	45	59	52	54
(1)		1.0	0.9	0.4	0.7	0.8	1.0	1.3	0.9	1.3	1.7	1.5	1.5
(2)		0.4	0.4	0.2	0.3	0.3	0.4	0.5	0.4	0.5	0.7	0.6	0.6
1.6- 4.0		67	111	107	76	155	136	106	62	73	124	183	201
(1)		1.9	3.1	3.0	2.1	4.4	3.8	3.0	1.7	2.0	3.5	5.1	5.6
(2)		0.8	1.3	1.3	0.9	1.8	1.6	1.2	0.7	0.9	1.5	2.1	2.4
4.1- 6.0		15	43	76	30	13	5	1	6	14	44	99	139
(1)		0.4	1.2	2.1	0.8	0.4	0.1	0.0	0.2	0.4	1.2	2.8	3.9
(2)		0.2	0.5	0.9	0.4	0.2	0.1	0.0	0.1	0.2	0.5	1.2	1.6
6.1- 8.0		6	8	36	9	2	2	0	0	3	15	51	89
(1)		0.2	0.2	1.0	0.3	0.1	0.1	0.0	0.0	0.1	0.4	1.4	2.5
(2)		0.1	0.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.6	1.0
OVER 8.0		0	7	27	17	1	0	0	0	1	5	14	49
(1)		0.0	0.2	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.4	1.4
(2)		0.0	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.6
ALL SPEEDS		124	200	261	158	199	178	153	108	119	247	399	530
(1)		3.5	5.6	7.3	4.4	5.6	5.0	4.3	3.0	3.3	6.9	11.2	14.9
(2)		1.5	2.3	3.1	1.8	2.3	2.1	1.8	1.3	1.4	2.9	4.7	6.2
(1)=PERCENT OF ALL GOOD OBS FOR THIS PAGE													
(2)=PERCENT OF ALL GOOD OBS FOR THE SEASON													
TOTAL OBS FOR THIS PAGE = 3561													

SB 1 & 2  
FSAR



TABLE 2A-38

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												N TOTAL				
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	TOTAL
0.0- 1.5	(1)	28	28	12	25	21	42	54	77	79	68	104	114	120	74	37	31	914
	(2)	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
1.6- 4.0	(1)	25	13	31	26	33	40	35	29	74	150	190	283	281	227	57	32	1526
	(2)	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
4.1- 6.0	(1)	1	2	10	18	8	2	1	2	13	36	12	24	43	46	2	4	224
	(2)	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
6.1- 8.0	(1)	0	0	6	12	3	0	1	1	2	1	3	4	11	13	3	1	61
	(2)	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
OVER 8.0	(1)	0	4	6	12	5	0	0	0	0	0	0	0	1	0	0	0	28
	(2)	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
ALL SPEEDS	(1)	54	47	65	93	70	84	91	109	168	255	309	425	456	360	99	68	2753
	(2)	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
		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

SB 1 & 2  
FSAR

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												W	WNW	NW	NNW	N	TOTAL
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	SSW						
0.0- 1.5	(1)	11	3	7	10	13	12	19	18	32	41	76	55	98	61	17	8	481	
	(2)	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	(1)	0	1	1	7	3	5	2	2	2	15	29	26	42	45	4	1	185	
	(2)	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	(1)	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	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	0.0	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	(1)	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	
	(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	(1)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	(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	
	(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)	11	5	9	17	16	17	21	20	34	56	105	82	140	106	21	9	669	
	(2)	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																			

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

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

TOTAL OBS FOR THIS PAGE = 669

SB 1 & 2  
FSAR

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												N TOTAL	
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NNW
0.0- 1.5		6	6	4	11	6	12	10	16	17	38	64	103	267	79
(1)	0.9	0.9	0.6	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)	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.4	0.4	0.7	1.2	3.1	0.9
1.6- 4.0		0	0	0	0	0	0	1	1	0	2	0	3	9	9
(1)	0.0	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
(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
4.1- 6.0		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
(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
6.1- 8.0		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
(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
OVER 8.0		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
(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
ALL SPEEDS		6	6	4	11	6	12	11	17	17	40	64	106	276	88
(1)	0.9	0.9	0.6	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)	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.7	1.2	3.2	1.0
TOTAL OBS FOR THIS PAGE = 692															

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

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																TOTAL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
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

SB 1 & 2  
FSAR

SB 1 & 2  
FSAR

TABLE 2A-42

SEABROOK

SPRING (MAR 72 - MAY 72)

30 FT LEVEL

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 22.5 DEG SECTOR

WIND FROM	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

SB 1 & 2  
FSAR

TABLE 2A-43

SEABROOK  
SUMMER (JUN 72 - AUG 72)

30 FT LEVEL

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 22.5 DEG SECTOR

WIND FROM	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	31	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	16	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

30 FT LEVEL

SEABROOK

FALL 1 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

SB 1 & 2  
FSAR

TABLE 2A-45

SEABROOK

WINTER (DEC 71 - FEB 72)

30 FT LEVEL

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 22.5 DEG SECTOR

WIND FROM	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

SB 1 & 2  
FSAR



TABLE 2A-46

SEABROOK

ANNUAL (NOV 71 - OCT 72)

30 FT LEVEL

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	9	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

SB 1 & 2  
FSAR

SB 1 & 2  
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TABLE 2A-47

30 FT LEVEL  
SEABROOK  
OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 45.0 DEG SECTOR  
SPRING (MAR 72 - MAY 72)

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	29	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

30 FT LEVEL

SEABROOK

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

30 FT LEVEL

SEABROOK

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
NNE - NE	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
ENE - E	0	1	0	0	0	0	0	0	0	0	0	0
E - ESE	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
SE - SSE	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
S - SSW	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
SW - WSW	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
W - WNW	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	1
NW - NNW	0	0	0	0	0	0	0	1	0	0	0	0
NNW - N	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

2207 GOOD OBS USED

1 OBS MISSING

100.0 PERCENT DATA RECOVERY

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TABLE 2A-50

30 FT LEVEL

SEABROOK

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 45.0 DEG SECTOR

		HOURS OF PERSISTENCE																			
WIND FROM		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	5	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	56	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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SB 1 & 2  
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**TABLE 2A-52**

## SEABROOK

SUMMER (JUN 72 - AUG 72)

30 FT LEVEL

# OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 45.0 DEG SECTOR

[illegible]

2200	GOOD	OBS USED	0	OBS MISSING	100.0	PERCENT DATA RECOVERY
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TABLE 2A-53

30 FT LEVEL  
 SEABROOK  
 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

SB 1 & 2  
 FSAR

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SB 1 & 2  
FSAR

TABLE 2A-54

30 FT LEVEL		FALL (SEP, OCT 72 + NOV 71)																			
		SEABROOK																			
OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 45.0 DEG SECTOR		HOURS OF PERSISTENCE																			
WIND FROM		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

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TABLE 2A-55

SEABROOK

FALL (SEP, OCT 72 + NOV 71)

30 FT LEVEL

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

SB 1 & 2  
FSAR

TABLE 2A-56

30 FT LEVEL

OCCURRENCES OF WIND DIRECTION PERSISTENCE -- 45.0 DEG SECTOR

WINTER (DEC 71 - FEB 72)

SEABROOK

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

SB 1 & 2  
FSAR

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	WNE	NE	ENE	E	ESE	SE	WIND FROM				WSW	W	WNW	NW	NNW	N	ALL
							SSE	S	SSW	SW							
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	0.0
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	0.0
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	0.0	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	0.1	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	0.3	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	0.3	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	0.0	0.3	0.1	0.0	0.0	0.2	0.3	0.0	0.1	0.0	0.0	0.0	0.9
ALL	4	5	13	6	5	24	5	0	0	3	10	5	11	4	5	3	106
	(1) 5.7	4.7	12.3	5.7	4.7	22.5	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	0.3	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

SB 1 & 2  
FSAR



**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 LT  
G+E

WIND FROM

ALL

[illegible]

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

(1) = PCT OF ALL GOOD ORS OF THIS STABILITY

(2) = PCT OF ALL GOOD OBS

114 GOOD OAS WITH STABILITY C

0 MISSING WIND/TEMPS FOR THIS STABILITY

SB 1 & 2  
FSAR

TABLE 2A-60

SEABROOK

SPRING (APR - MAY 72 + MAR 73)

30 FT DATA

## 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 GTF LT	WVF	NE	ENE	E	ESE	SE	SSE	WIND FROM				WSW	W	WNW	NW	NNW	N	ALL
								S	SSW	SW	SSW							
0.1 - 0.4	0	2	0	0	0	0	0	0	0	0	0	0	1	2	2	1	3	11
	(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	0.2	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	0.0	0.1	0.1	0.1	0.1	0.2	0.6
0.5 - 0.9	10	41	15	13	13	9	9	4	0	3	0	4	5	10	7	4	12	159
	(1)	1.1	4.7	1.7	1.5	1.0	1.0	0.5	0.0	0.3	0.5	0.6	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	0.3	0.5	0.4	0.2	0.6	8.0
0.5 - 1.0	8	53	35	14	7	6	3	3	0	0	0	1	5	3	13	8	2	161
	(1)	0.9	6.1	4.0	1.6	0.8	0.7	0.3	0.0	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	0.0	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	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	0.2	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	4	10	23	22	8	8	160
	(1)	1.5	0.0	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	0.4	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	13	15	17	21	9	3	131
	(1)	0.5	0.3	0.3	0.0	0.3	1.1	0.9	0.5	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	0.6	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	9	8	8	4	0	0	74
	(1)	0.0	0.7	0.0	0.0	0.0	0.7	0.9	0.9	1.7	1.0	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	0.5	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	54	74	81	50	32	873
	(1)	4.5	15.0	11.6	5.4	4.0	5.3	4.2	3.3	4.7	4.0	6.2	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	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

SB 1 & 2  
FSAR

TABLE 2A-61

30 FT DATA

SEABROOK

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	WIND DIRECTION																ALL
		N	NE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N		
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	0.75	
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	0.1	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)	0.6	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	5	1	4	0	2	2	3	3	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	1.0	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	84	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

SB 1 & 2  
FSAR



TABLE 2A-62

## SEAROOK

SPRING (APR - MAY 72 + MAR 73)

30 FT DATA

## 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	NINE	NE	ENE	E	ESE	SE	WIND FROM								NNW	NW	WNW	W	WSW	SW	SSW	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL	
							SSE	S	SSW	SW	WSW	W	WNW	NW																		NNW
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	0	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	0.0	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	1	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	0.3	0.3	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	2.9	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

SB 1 & 2  
FSAR

TABLE 2A-63

SEAROOK

SPRING (APR - MAY 72 + MAR 73)

30 FT DATA

## MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

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

DEFICIT GTF LT	VNF	NF	FNE	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	16	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

SB 1 & 2  
FSAR

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

OFFICIT GTE LT	NNE	NE	ENE	E	ESE	SE	WIND FROM				WSW	W	WNW	NW	NNW	N	ALL
							SSE	S	SSW	SW							
0.1 - 0.4	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
0.5 - 0.9	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
1.0 - 1.9	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
2.0 - 2.9	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
3.0 - 3.9	75	13	26	24	23	29	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 - 4.9	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
5.0 - 5.9	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	51	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)

SB 1 & 2  
FSAR

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																SB 1 & 2 FSAR	
		NNE	NE	ESE	E	ENE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N		
0.1	(1)	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	0.0
0.1 - 0.5	(1)	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	0.0
0.5 - 1.0	(1)	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	0.0
1.0 - 2.0	(1)	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	0.0
2.0 - 4.0	(1)	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	0.0
4.0 - 8.0	(1)	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	0.0
8.0	(1)	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	0.0
ALL	(1)	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	0.0

(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

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

TABLE 2A-66

## SEABROOK

SUMMER (JUN 72 - AUG 72)

30 FT DATA

## 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																	ALL
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
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	0.3	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

SB 1 & 2  
FSAR

TABLE 2A-67

SEABROOK

SUMMER (JUN 72 - AUG 72)

30 FT DATA

## 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																ALL
		ENE	NE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N		
0.1	(1)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	
	(2)	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	0.8	1.6	
0.1 - 0.5	(1)	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	0.8	0.0	0.8	
0.5 - 1.0	(1)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	(2)	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	
1.0 - 2.0	(1)	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	7	
	(2)	0.0	0.0	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 - 4.0	(1)	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	0.3	
4.0 - 8.0	(1)	0	2	4	7	4	3	0	0	2	9	4	1	4	1	1	43	
	(2)	0.0	1.6	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	
8.0	(1)	0	0	0	2	3	1	0	0	2	6	9	11	11	4	1	50	
	(2)	0.0	0.0	0.0	1.6	2.4	0.8	0.0	0.0	1.6	4.8	7.2	4.8	8.8	3.2	0.8	40.0	
ALL	(1)	1	2	2	20	12	6	0	0	5	16	13	13	16	7	3	125	
	(2)	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

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

SB 1 & 2  
FSAR

TABLE 2A-68

30 FT DATA		SEABROOK														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	WNE	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	0.1	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
0.1 - 0.5	1	2	0	1	1	0	1	1	0	0	0	0	0	0	1	1	10
	(1)	0.1	0.2	0.0	0.1	0.0	0.1	0.1	0.0	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	0.5
0.5 - 1.0	1	6	13	7	3	4	5	2	0	0	2	1	2	4	4	4	57
	(1)	0.1	0.7	1.5	0.8	0.4	0.5	0.6	0.2	0.0	0.2	0.1	0.2	0.5	0.5	0.5	6.8
	(2)	0.0	0.3	0.6	0.3	0.1	0.2	0.2	0.1	0.0	0.1	0.0	0.1	0.2	0.2	0.2	2.6
1.0 - 2.0	4	5	35	24	23	11	13	12	14	8	4	10	11	4	4	1	200
	(1)	0.5	0.6	4.2	2.9	2.5	1.3	1.5	1.7	1.0	0.5	1.2	1.3	0.5	0.1	0.1	23.8
	(2)	0.2	0.2	1.6	1.1	1.0	0.5	0.6	0.6	0.4	0.2	0.5	0.5	0.2	0.0	0.0	9.2
2.0 - 4.0	4	1	6	6	28	10	4	10	20	19	16	6	14	6	8	8	180
	(1)	0.5	0.1	0.7	3.3	2.6	1.2	0.5	2.4	2.3	1.9	0.7	1.7	0.7	1.0	1.0	21.4
	(2)	0.2	0.0	0.3	0.3	1.3	0.5	0.2	0.9	0.9	0.7	0.3	0.6	0.3	0.4	0.4	8.3
4.0 - 8.0	3	3	2	2	39	35	21	8	25	41	20	12	18	3	2	2	235
	(1)	0.4	0.4	0.2	4.6	4.2	2.5	0.1	3.0	4.9	2.4	1.4	2.1	0.4	0.2	0.2	28.0
	(2)	0.1	0.1	0.1	1.8	1.6	1.0	0.0	1.2	1.9	0.9	0.6	0.8	0.1	0.1	0.1	10.9
8.0	0	1	2	1	4	9	5	13	33	29	12	18	13	4	1	1	157
	(1)	0.0	0.1	0.2	0.5	1.1	0.6	1.5	3.9	3.5	1.4	2.1	1.5	0.5	0.1	0.1	18.7
	(2)	0.0	0.0	0.1	0.2	0.4	0.6	0.6	1.5	1.3	0.6	0.8	0.6	1.2	0.0	0.0	7.3
ALL	13	19	59	41	96	93	29	46	92	97	54	47	58	22	18	18	940
	(1)	1.5	2.1	6.9	4.9	11.4	6.9	3.5	11.0	11.5	6.4	5.6	6.9	2.6	2.1	2.1	100.0
	(2)	0.6	0.8	2.7	1.9	4.4	2.7	1.3	4.3	4.5	2.5	2.2	2.7	1.0	0.8	0.8	38.8

SB 1 & 2  
FSAR

(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**

30 FT DATA

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																N	ALL
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW			
0.1	(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	(1)	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	(1)	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	(1)	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	(1)	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)	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	4.0	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	(1)	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	(1)	6	17	23	20	21	34	46	35	46	84	96	79	53	23	9	7	599	
	(1)	1.0	2.8	3.8	3.5	5.7	7.7	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

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	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

SB 1 & 2  
FSAR

TABLE 2A-71

30 FT DATA		SEABROOK													SUMMER (JUN 72 - AUG 72)		SB 1 & 2 FSAR	
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													NW	NNW	N	ALL	
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW					
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	
9.0	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

30 FT DATA

SEABROOK

SUMMER (JUN 72 - AUG 72)

## MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

## TOTALS FOR ALL GOOD DELTA T STABILITIES

DEFICIT		WIND FROM																ALL
GTE	LT	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
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	169	136	80	110	223	281	233	260	165	49	34	2154
(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)

SB 1 & 2  
FSAR

TABLE 2A-73

30 FT DATA

SEABROOK

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																N	NNW	NW	WNW	W	WSW	SW	SSW	S	SSE	SE	ESE	E	ENE	NE	NNE	LT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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

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

SB 1 & 2  
FSAR

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

SB 1 & 2  
FSAR

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																N	ALL
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N		
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	0.0	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	15.3	
(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

SB 1 & 2  
FSAR



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																ALL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
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	1	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	.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

SB 1 & 2  
FSAR



TABLE 2A-78

SEABROOK

FALL (SEP 72 - NOV 72)

30 FT DATA

## 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		WIND FROM																
GTE	LT	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

SB 1 & 2  
FSAR

TABLE 2A-79

30 FT DATA

SEABROOK

FALL (SEP 72 - NOV 72)

## MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX 6 -- DELTA 1 GREATER THAN +4.0 DEGREES C PER 100 METERS

DEFICIT SITE	LT	WIND FROM																ALL
		VNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
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 GRAWS 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																N	ALL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW			
0.1	1	0	0	3	0	1	0	2	0	0	0	3	7	2	6	0	25	
	(1)	0.1	0.0	0.2	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	0.2	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	
	(1)	0.7	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	0.1	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	0.3	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	0.3	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	0.7	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	0.7	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	14	81	48	15	14	452	
	(1)	0.7	0.6	0.7	0.9	1.5	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	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	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	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	0.2	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	0.2	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	1.1	4.0	2.5	2.1	2.6	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	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)

SB 1 & 2  
FSAR

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 GTF LT	WIND FROM	WIND DIRECTION																ALL
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
0.1	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	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	0.0
0.1 - 0.5	0	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	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	0.0	0.1
0.5 - 1.0	0	0	3	0	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	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	0.0	0.1	0.0	0.1	0.1	0.6
1.0 - 2.0	1	2	4.8	0	0	0	0	0	0	0	0	1	1	3	7	2	3	21
(1)	2.4	2.4	0.0	0.0	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	0.0	0.1	0.3	0.1	0.1	1.0
2.0 - 4.0	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	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	0.0	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	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	0.0	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	0.0
8.0	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	0.0	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	0.0
ALL	1	1	5	0	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	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	0.0	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

SB 1 & 2  
FSAR

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

(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

SB 1 & 2  
FSAR

TABLE 2A-83

30 FT DATA

SEABROOK

WINTER (DEC 72 - FEB 73)

## MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

STABILITY INDEX C -1 DELTA T GREATER THAN -1.7 BUT LESS THAN OR EQUAL TO -1.5 DEG C PER 100 METERS

DEFICIT GTE LT	VNE	NE	ENE	E	ESE	SE	SSE	WIND FROM								ALL
								S	SSW	SW	WSW	W	WNW	NW	NNW	
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 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 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 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 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) (2)	1 1.8 0.0	1 1.8 0.0	1 1.8 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 0.0	0 0.0 0.0	0 0.0 0.0	0 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 (1) (2)	2 3.6 0.1	1 1.8 0.0	2 3.6 0.1	1 1.8 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 0.0	0 0.0 0.0	0 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 - 4.0 (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	1 1.8 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	2 3.6 0.1	4 7.3 0.2	6 10.9 0.3	2 3.6 0.1	7 12.7 0.3	0 0.0 0.0
4.0 - 8.0 (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	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 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 (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	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 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) (2)	3 5.5 0.1	2 3.6 0.1	3 5.5 0.1	1 1.8 0.0	0 0.0 0.0	0 0.0 0.0	1 1.8 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	2 3.6 0.1	7 12.7 0.3	9 16.4 0.4	8 14.5 0.4	16 29.1 0.7	2 3.6 0.1

(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

35 GOOD OBS WITH STABILITY C

0 MISSING WIND/TEMPS FOR THIS STABILITY

TABLE 2A-84

SEABROOK

WINTER (DEC 72 - FEB 73)

30 FT DATA

## 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	LT	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	ALL
0.1	(1)	4	1	4	0	0	0	1	0	1	0	0	0	5	10	11	10	47
(2)	(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
0.1 - 0.5	(1)	24	6	5	12	1	0	2	1	4	2	3	1	12	37	30	64	204
(2)	(1)	2.4	0.6	0.5	1.2	0.1	0.0	0.4	0.2	0.4	0.2	0.3	0.1	1.2	3.7	3.0	6.3	20.2
0.5 - 1.0	(1)	36	23	4	3	6	5	1	4	2	4	10	10	53	74	19	47	301
(2)	(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
1.0 - 2.0	(1)	24	13	3	5	1	5	2	15	2	15	16	15	67	18	16	23	276
(2)	(1)	2.4	1.3	0.3	0.5	0.1	0.5	0.2	1.5	0.2	1.5	1.6	1.5	6.6	6.7	1.6	2.3	27.4
2.0 - 4.0	(1)	1	0	0	0	0	0	1	5	1	5	13	13	33	52	8	7	154
(2)	(1)	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.1	0.5	1.3	1.3	3.3	5.2	0.8	0.7	15.3
4.0 - 8.0	(1)	0	0	0	0	0	0	0	4	1	4	5	6	7	3	0	0	26
(2)	(1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.4	0.5	0.6	0.7	0.3	0.0	0.0	2.6
8.0	(1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0.0	0.0	0.0	0.0	0.0
ALL	(1)	89	43	16	21	8	10	7	6	11	30	47	64	177	244	84	151	1008
(2)	(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)	(1)	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 OBS1008 GOOD OBS WITH STABILITY D  
0 MISSING WIND/TEMPS FOR THIS STABILITYSB 1 & 2  
FSAR

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 CATE LT	WIND FROM																N	ALL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N		
0.1 - 0.5	2	1	0	2	0	0	1	0	0	0	1	0	1	1	1	3	13	
	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	
0.5 - 1.0	1	1	8	4	0	2	1	1	1	2	3	9	24	21	10	4	92	
	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	
1.0 - 2.0	4	2	6	3	0	4	12	9	3	13	38	22	49	33	21	14	233	
	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 - 4.0	1	1	1	1	2	2	3	3	12	23	42	56	41	41	16	5	250	
	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	
4.0 - 8.0	0	0	0	0	0	0	0	0	0	17	41	28	35	33	7	1	169	
	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	
8.0	0	0	0	0	0	0	0	0	0	8	4	1	2	1	0	0	19	
	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	
ALL	8	5	15	10	2	8	18	18	20	63	129	116	152	130	55	27	776	
	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	
	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

SB 1 & 2  
FSAR



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																N	ALL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW			
0.1	0	0	0	0	0	0	0	0	0	0	0	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	0.8	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	0.1	
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	0.8	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	0.1	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	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	0.1	0.3	3.2	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	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	0.1	0.2	0.0	0.3	0.7	3.1	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	0.8	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	0.2	3.3	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	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	0.2	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	
	(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	
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	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	0.3	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

SB 1 & 2  
FSAR

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																N	ALL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW			
0.1	0	2	0	0	0	0	0	0	0	0	0	0	6	0	0	0	1	9
	(1)	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	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	0.3	0.0	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	0	29
	(1)	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	0.0	29.0
	(2)	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	0.0	1.4
0.5 - 1.0	0	1	0	0	0	0	0	0	0	2	3	3	15	2	1	1	1	28
	(1)	0.0	1.0	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	1.0	28.0
	(2)	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	0.0	1.3
1.0 - 2.0	0	0	0	0	0	0	0	0	2	5	5	5	4	0	0	1	1	22
	(1)	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	1.0	22.0
	(2)	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	0.0	1.0
2.0 - 4.0	0	0	0	0	0	1	1	0	0	0	5	3	2	0	0	0	0	12
	(1)	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	5.0	3.0	2.0	0.0	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	0.2	0.1	0.1	0.0	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	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	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	100
	(1)	0.0	3.0	0.0	0.0	0.0	1.0	1.0	2.0	8.0	18.0	12.0	44.0	4.0	2.0	3.0	100.0	100.0
	(2)	0.0	0.1	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	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

SB 1 & 2  
FSAR

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																N	ALL
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N		
0.1	(1)	6	4	4	2	0	0	2	0	1	0	2	0	12	12	12	14	71	
	(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	(1)	25	8	16	17	1	2	4	5	5	6	11	13	55	68	44	70	350	
	(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	(1)	41	28	18	8	7	11	15	16	6	22	58	42	124	113	51	64	624	
	(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	(1)	28	16	9	7	3	10	6	6	21	44	75	94	122	130	40	34	645	
	(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)	1	0	0	1	0	2	4	5	4	30	74	77	80	97	16	8	399	
	(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	(1)	0	0	0	0	0	0	0	1	3	12	15	8	10	4	0	0	53	
	(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	(1)	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)	101	56	47	35	11	25	31	33	43	114	235	234	403	424	163	190	2142	
	(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)

SB 1 & 2  
FSAR

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																N	ALL
	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW			
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	
	(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	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	0.0	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	
0.5 - 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	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	0.1	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	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	0.1	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	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	0.0	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	0.3	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	0.0	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	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	0.1	0.1	0.1	0.1	0.0	0.0	0.7	
ALL	7	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	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	0.3	0.3	0.6	0.5	0.2	0.2	3.7	

SB 1 & 2  
FSAR

(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	WIND DIRECTION																ALL
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
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
9.0		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	29	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

SB 1 & 2  
FSAR

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	NNE	NE	ENE	E	ESE	SE	SSE	WIND FROM				WSW	W	WNW	NW	NNW	N	ALL
								S	SSW	SW	SSW							
0.1	1	0	0	1	0	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	0.0	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	0.0
0.1 - 0.5	0	0	1	1	0	1	0	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	0.0	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	0.0	0.1
0.5 - 1.0	2	1	4	4	1	2	0	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	0.0	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	0.0	0.2
1.0 - 2.0	4	2	7	7	3	7	1	0	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	0.0	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	0.0	0.1	0.1	0.0	0.0	0.7
2.0 - 4.0	3	0	1	1	13	6	4	0	1	6	8	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	2.2	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	0.1	0.2	0.0	0.0	1.0
4.0 - 8.0	1	3	2	5	10	9	8	0	2	8	11	9	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	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	0.1	0.2	0.2	0.1	0.0	1.3
8.0	0	0	0	0	2	6	5	2	2	3	8	19	19	17	19	4	1	88
(1)	0.0	0.0	0.0	0.0	0.5	1.6	1.4	0.0	0.5	0.8	2.2	5.2	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	0.2	0.0	0.0	1.1
ALL	11	6	15	19	29	33	18	2	5	17	30	39	39	55	62	18	6	365
(1)	3.0	1.6	4.1	5.2	7.9	9.0	4.5	0.5	1.4	4.7	8.2	10.7	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	0.0	0.4	0.5	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

SB 1 & 2  
FSAR

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 -1.0, BUT LESS THAN OR EQUAL TO -0.5 DEG C PER 100 METERS

DEFICIT GTE LT	NNE	NE	ENE	E	ESE	SE	WIND - ROM				WSW	W	WNW	NW	NNW	N	ALL
							SSE	S	SSW	SW							
0.1	4	3	4	2	0	0	0	1	0	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	4.9	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	1.9	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)	5.5	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

SB 1 & 2  
PSAR

SB 1 & 2  
FSAR

TABLE 2A-93

30 FT DATA		ANNUAL (APR 72 - MAR 73)															
		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	MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION															
		NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N
0.1	3	2	0	4	1	1	1	1	0	1	0	1	2	3	2	6	3
(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	0.1	0.1	0.1	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	0.1	0.0
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	36	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	0.4	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	14	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 ORS OF THIS STABILITY

(2) = PCT OF ALL GOOD ORS

2518 GOOD ORS 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	0.1	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	0.1
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	0.0	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	0.1	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	0.4	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	0.1	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	0.7	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	0.1	0.1	0.1	0.1	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	0.3	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	0.1	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	0.0	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	0.1	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	0.1	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	0.1	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	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	0.3	0.3	0.4	0.7	1.2	1.1	1.6	1.2	0.5	0.1	8.2

SB 1 & 2  
FSAR

(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

ANNUAL (APR 72 - MAR 73)

30 FT DATA

## MOISTURE DEFICIT BY STABILITY AND WIND DIRECTION

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

DEFICIT		WIND FROM																ALL
GTE	LT	VNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	
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 - 9.0		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
9.0		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

SB 1 & 2  
FSAR

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		WIND FROM																
GTE	LT	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	144	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	151	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	92	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	286	214	241	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)

SB 1 & 2  
FSAR