

TABLE 4A

METEOROLOGICAL DATA - JULY-SEPTEMBER 1991

EXTREMELY UNSTABLE STABILITY CLASS A  
 PERIOD OF RECORD: 7/ 1/91, 000-- 10/ 1/91, 000

WIND SPEED (M/S) AT 10-M LEVEL

		0-2	3-5	6-8	9-11	12-14	15-17	18 AND UP	TOTAL	AVG SPEED
D I R E C T I O N	N	3.2	.0	.0	.0	.0	.0	.0	3.2	.1
	NNE	2.5	.0	.0	.0	.0	.0	.0	2.6	.0
	NE	3.8	.0	.0	.0	.0	.0	.0	3.8	.1
	NNE	3.2	.0	.0	.0	.0	.0	.0	3.2	.0
	E	1.5	.0	.0	.0	.0	.0	.0	1.5	.0
	ESE	4.1	.0	.0	.0	.0	.0	.0	4.1	.1
	E	2.4	.0	.0	.0	.0	.0	.0	2.4	.0
	ESE	2.4	.0	.0	.0	.0	.0	.0	2.4	.0
	S	3.0	.0	.0	.0	.0	.0	.0	3.0	.1
	SSW	11.2	.0	.0	.0	.0	.0	.0	11.3	.2
	SW	5.3	.0	.0	.0	.0	.0	.0	5.3	.1
	WSW	5.6	.0	.0	.0	.0	.0	.0	5.6	.1
	W	7.1	.0	.0	.0	.0	.0	.0	9.1	.1
	WNW	13.0	.0	.0	.0	.0	.0	.0	13.0	.2
	NW	14.7	.4	.0	.0	.0	.0	.0	15.3	.3
	NNW	3.2	1.2	.0	.0	.0	.0	.0	10.0	.2
CALM	.3							.3		
TOTAL		97.9	2.1	.0	.0	.0	.0	.0	100.0	.1

0. HOURS OF BAD OR MISSING DATA OR .0 PERCENT FOR 339 HOURS

TABLE 4A (Continued)

MODERATELY UNSTABLE STABILITY CLASS B  
 PERIOD OF RECORD: 7/ 1/91, 000-- 10/ 1/91, 000

WIND SPEED (M/S) AT 10-M LEVEL

	0-2	3-5	6-8	9-11	12-14	15-17	18	19	TOTAL	AVG SPEED
N	6.2	.0	.0	.0	.0	.0	.0	.0	6.2	.1
NNE	6.2	.0	.0	.0	.0	.0	.0	.0	6.2	.1
NE	2.1	.0	.0	.0	.0	.0	.0	.0	2.1	.0
NNE	3.1	.0	.0	.0	.0	.0	.0	.0	3.1	.0
E	2.1	.0	.0	.0	.0	.0	.0	.0	2.1	.0
ESE	3.1	.0	.0	.0	.0	.0	.0	.0	3.1	.1
RSE	2.1	.0	.0	.0	.0	.0	.0	.0	2.1	.0
SE	2.1	.0	.0	.0	.0	.0	.0	.0	2.1	.0
SE	3.1	.0	.0	.0	.0	.0	.0	.0	3.1	.0
NTSW	.0	.0	.0	.0	.0	.0	.0	.0	20.5	.3
WSW	7.2	.0	.0	.0	.0	.0	.0	.0	7.2	.1
WSW	5.1	.0	.0	.0	.0	.0	.0	.0	5.1	.1
W	9.3	.0	.0	.0	.0	.0	.0	.0	9.3	.1
WNW	7.2	.0	.0	.0	.0	.0	.0	.0	7.2	.1
NW	11.3	.0	.0	.0	.0	.0	.0	.0	11.3	.2
WNW	3.1	.0	.0	.0	.0	.0	.0	.0	3.1	.1
CALM	2.1	.0	.0	.0	.0	.0	.0	.0	2.1	.1
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TOTAL	100.0	.0	.0	.0	.0	.0	.0	.0	100.0	.1

0. HOURS OF BAD OR MISSING DATA OR .0 PERCENT FOR 97 HOURS

TABLE 4A (Continued)

SLIGHTLY UNSTABLE STABILITY CLASS C  
 PERIOD OF RECORD: 7/ 1/91, 000-- 10/ 1/91, 000

WIND SPEED (M/S) AT 10-M LEVEL

	0-2	3-5	6-8	9-11	12-14	15-17	18 AND UP	TOTAL	AVG SPEED
N	1.3	.0	.0	.0	.0	.0	.0	1.3	.0
NNE	5.5	.0	.0	.0	.0	.0	.0	5.5	.1
NE	5.5	.0	.0	.0	.0	.0	.0	5.5	.1
ENE	1.3	.0	.0	.0	.0	.0	.0	1.3	.0
D E	4.6	.0	.0	.0	.0	.0	.0	4.6	.0
I ESE	3.7	.0	.0	.0	.0	.0	.0	3.7	.0
R SE	.9	.0	.0	.0	.0	.0	.0	.9	.0
W E SSE	4.6	.0	.0	.0	.0	.0	.0	4.6	.1
I S	8.2	.0	.0	.0	.0	.0	.0	8.2	.1
N T SSW	12.8	.0	.0	.0	.0	.0	.0	12.8	.2
D I SW	11.0	.0	.0	.0	.0	.0	.0	11.0	.1
O WSW	8.2	.0	.0	.0	.0	.0	.0	8.2	.1
N W	2.7	.0	.0	.0	.0	.0	.0	2.7	.0
WNW	9.2	.0	.0	.0	.0	.0	.0	9.2	.1
NW	9.2	.0	.0	.0	.0	.0	.0	9.2	.1
NNW	10.1	.0	.0	.0	.0	.0	.0	10.1	.2
CALM	.0							.0	
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TOTAL	100.0	.0	.0	.0	.0	.0	.0	100.0	.1

0. HOURS OF BAD OR MISSING DATA OR .0 PERCENT FOR 109 HOURS

TABLE 4A (Continued)

NEUTRAL STABILITY CLASS D  
 PERIOD OF RECORD: 7/ 1/91, 000-- 10/ 1/91, 000

WIND SPEED (M/S) AT 10-M LEVEL

		0-2	3-5	6-8	9-11	12-14	15-17	18 AND UP	TOTAL	AVG SPEED
WIND DIRECTION	N	5.2	.0	.0	.0	.0	.0	.0	8.2	.1
	NNE	3.1	.0	.0	.0	.0	.0	.0	3.1	.0
	N E	3.6	.0	.0	.0	.0	.0	.0	3.6	.0
	NNE	2.3	.0	.0	.0	.0	.0	.0	2.3	.0
	N E	3.1	.0	.0	.0	.0	.0	.0	2.3	.0
	N E	3.3	.0	.0	.0	.0	.0	.0	3.1	.0
	N E	9.5	.0	.0	.0	.0	.0	.0	3.3	.0
	N E	11.0	.0	.0	.0	.0	.0	.0	9.7	.1
	N E	11.5	.0	.0	.0	.0	.0	.0	11.0	.1
	N E	4.9	.0	.0	.0	.0	.0	.0	11.8	.2
	N E	4.9	.0	.0	.0	.0	.0	.0	4.9	.0
	N E	4.3	.0	.0	.0	.0	.0	.0	4.9	.0
	N E	3.3	.0	.0	.0	.0	.0	.0	4.3	.0
	N E	4.9	.0	.0	.0	.0	.0	.0	3.3	.0
N E	11.6	.0	.0	.0	.0	.0	.0	4.9	.1	
N E	4.9	.0	.0	.0	.0	.0	.0	13.8	.3	
CALM		4.9	.0	.0	.0	.0	.0	.0	4.9	.1
TOTAL		99.2	.0	.0	.0	.0	.0	.0	100.0	.1

0. HOURS OF BAD OR MISSING DATA OR .0 PERCENT FOR 390 HOURS

TABLE 4A (Continued)

SLIGHTLY STABLE STABILITY CLASS E  
 PERIOD OF RECORD: 7/ 1/91, 000-- 10/ 1/91, 000

WIND SPEED (M/S) AT 10-M LEVEL

	0-2	3-5	6-8	9-11	12-14	15-17	18 AND UP	TOTAL	AVG SPEED
N	5.2	.0	.0	.0	.0	.0	.0	5.2	.0
NNE	5.3	.0	.0	.0	.0	.0	.0	5.5	.0
NE	10.1	.0	.0	.0	.0	.0	.0	10.1	.1
ENE	4.2	.0	.0	.0	.0	.0	.0	4.2	.0
D E E	4.3	.0	.0	.0	.0	.0	.0	4.8	.0
I E SE	5.2	.1	.0	.0	.0	.0	.0	5.3	.1
R E SE	7.2	.0	.0	.0	.0	.0	.0	7.2	.1
W E S SE	10.1	.0	.0	.0	.0	.0	.0	10.1	.1
I C S	7.5	.0	.0	.0	.0	.0	.0	7.5	.1
N T S SW	2.2	.0	.0	.0	.0	.0	.0	2.2	.0
D S SW	2.2	.0	.0	.0	.0	.0	.0	2.2	.0
O W SW	1.1	.0	.0	.0	.0	.0	.0	1.1	.0
N W	1.1	.0	.0	.0	.0	.0	.0	1.1	.0
WNW	.6	.0	.0	.0	.0	.0	.0	.6	.0
NW	.7	.0	.0	.0	.0	.0	.0	.7	.0
NNW	4.5	.0	.0	.0	.0	.0	.0	4.5	.1
CALM	27.4							27.4	
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TOTAL	99.3	.1	.0	.0	.0	.0	.0	100.0	.1

0. HOURS OF BAD OR MISSING DATA OR .0 PERCENT FOR 692 HOURS

TABLE 4A (Continued)

MODERATELY STABLE STABILITY CLASS F  
 PERIOD OF RECORD: 7/ 1/91, 000-- 10/ 1/91, 000

WIND SPEED (M/S) AT 10-M LEVEL

	0-2	3-5	6-8	9-11	12-14	15-17	18 AND UP	TOTAL	AVG SPEED
N	3.2	.0	.0	.0	.0	.0	.0	3.2	.0
NNE	9.8	.0	.0	.0	.0	.0	.0	9.8	.1
NE	11.4	.0	.0	.0	.0	.0	.0	11.4	.1
NNE	7.2	.0	.0	.0	.0	.0	.0	7.2	.1
E	2.6	.0	.0	.0	.0	.0	.0	2.6	.0
ESE	1.6	.0	.0	.0	.0	.0	.0	1.6	.0
SE	1.6	.0	.0	.0	.0	.0	.0	1.6	.0
ESE	1.0	.0	.0	.0	.0	.0	.0	1.0	.0
S	.6	.0	.0	.0	.0	.0	.0	.6	.0
SSE	.3	.0	.0	.0	.0	.0	.0	.3	.0
SSW	.3	.0	.0	.0	.0	.0	.0	.3	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	1.0	.0	.0	.0	.0	.0	.0	1.0	.0
CALM	59.3							59.3	
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TOTAL	100.0	.0	.0	.0	.0	.0	.0	100.0	.0

0. HOURS OF BAD OR MISSING DATA OR .0 PERCENT FOR 307 HOURS

TABLE 4A (Continued)

EXTREMELY STABLE STABILITY CLASS G  
 PERIOD OF RECORD: 7/ 1/91, 000-- 10/ 1/91, 000

WIND SPEED (M/S) AT 10-M LEVEL

	0-2	3-5	6-8	9-11	12-14	15-17	18 AND UP	TOTAL	AVG SPEED
N	.3	.0	.0	.0	.0	.0	.0	.8	.0
NNE	12.0	.0	.0	.0	.0	.0	.0	12.0	.1
NE	34.6	.0	.0	.0	.0	.0	.0	34.6	.3
ENE	6.0	.0	.0	.0	.0	.0	.0	6.0	.0
E	1.1	.0	.0	.0	.0	.0	.0	1.1	.0
ESE	.4	.0	.0	.0	.0	.0	.0	.4	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0
SESE	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.3	.0	.0	.0	.0	.0	.0	.8	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	44.4							44.4	
TOTAL	100.0	.0	.0	.0	.0	.0	.0	100.0	.2

0. HOURS OF BAD OR MISSING DATA OR .0 PERCENT FOR 266 HOURS

TABLE 4A (Continued)

EXTREMELY UNSTABLE STABILITY CLASS A  
 PERIOD OF RECORD: 7/ 1/91, 000-- 10/ 1/91, 000

WIND SPEED (M/S) AT 50-M LEVEL

	0-2	3-5	6-8	9-11	12-14	15-17	18 AND UP	TOTAL	AVG SPEED
N	1.3	1.3	.0	.0	.0	.0	.0	3.2	.1
NNE	1.3	1.9	.0	.0	.0	.0	.0	3.5	.1
NE	.9	1.5	.0	.0	.0	.0	.0	2.4	.1
NNE	1.0	1.2	.0	.0	.0	.0	.0	2.9	.1
D S	3.5	.5	.0	.0	.0	.0	.0	4.1	.1
I SSE	2.1	.1	.0	.0	.0	.0	.0	2.4	.0
R SE	2.1	.9	.0	.0	.0	.0	.0	2.9	.1
W E SSE	3.5	.7	.0	.0	.0	.0	.0	4.1	.1
I C S	.4	.0	.0	.0	.0	.0	.0	.9	.0
N T SSW	5.0	2.4	.0	.0	.0	.0	.0	7.4	.2
D I SSW	5.3	3.3	.0	.0	.0	.0	.0	10.3	.3
O WSW	5.3	1.5	.0	.0	.0	.0	.0	8.5	.2
N W	10.0	.5	.0	.0	.0	.0	.0	10.6	.2
WNW	3.1	3.2	.0	.0	.0	.0	.0	12.1	.3
NW	10.3	4.1	.0	.0	.0	.0	.0	14.4	.4
NNW	5.9	4.1	.0	.0	.0	.0	.0	10.0	.3
CALM	.0							.0	
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TOTAL	72.0	23.0	.0	.0	.0	.0	.0	100.0	.2

0. HOURS OF BAD OR MISSING DATA OR .0 PERCENT FOR 339 HOURS



TABLE 4A (Continued)

MODERATELY UNSTABLE STABILITY CLASS B  
 PERIOD OF RECORD: 7/ 1/91, 000-- 10/ 1/91, 000

WIND SPEED (M/S) AT 50-M LEVEL

WIND DIRECTION	1 <sup>st</sup>							TOTAL	AVG SPEED
	0-2	3-5	6-8	9-11	12-14	15-17	AND UP		
N	4.1	1.0	.0	.0	.0	.0	.0	5.1	.1
NNE	1.0	.0	.0	.0	.0	.0	.0	1.0	.0
NE	2.1	.0	.0	.0	.0	1.0	.0	3.1	.2
NNE	.0	1.0	.0	.0	.0	.0	.0	1.0	.0
E	3.1	2.1	.0	.0	.0	.0	.0	5.1	.1
ESE	2.1	.0	.0	.0	.0	.0	.0	2.1	.0
ESE	2.1	.0	.0	.0	.0	.0	.0	2.1	.0
ESE	5.1	.0	.0	.0	.0	.0	.0	5.1	.1
CS	3.1	.0	.0	.0	.0	.0	.0	3.1	.0
GSW	4.3	4.1	.0	.0	.0	.0	.0	12.4	.3
ISW	6.2	4.1	.0	.0	.0	.0	.0	10.3	.3
OSW	9.3	2.1	.0	.0	.0	.0	.0	11.3	.2
WSW	9.3	2.1	.0	.0	.0	.0	.0	11.3	.2
WNW	6.2	2.1	.0	.0	.0	.0	.0	8.2	.2
NW	4.1	3.1	.0	.0	.0	.0	.0	7.2	.2
NNW	5.1	4.1	.0	.0	.0	.0	.0	9.3	.3
CAL	1.0							1.0	
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TOTAL	73.2	25.3	.0	.0	.0	1.0	.0	100.0	.2

0. HOURS OF BAD OR MISSING DATA OR .0 PERCENT FOR 97 HOURS



TABLE 4A (Continued)

NEUTRAL STABILITY CLASS D  
 PERIOD OF RECORD: 7/ 1/91, 000-- 10/ 1/91, 000

WIND SPEED (M/S) AT 50-M LEVEL

	0-2	3-5	6-8	9-11	12-14	15-17	18 AND UP	TOTAL	AVG SPEED
N	2.3	1.8	.0	.0	.0	.0	.0	4.6	.1
NNE	1.5	.5	.3	.0	.0	.0	.0	2.3	.1
NE	2.1	.5	.0	.0	.0	.0	.0	2.6	.0
ENE	1.3	1.0	.3	.0	.0	.0	.0	3.1	.1
E	2.6	2.1	.0	.0	.0	.0	.0	4.6	.1
ESE	3.3	.8	.0	.0	.0	.0	.3	4.9	.2
SE	3.6	3.1	.0	.0	.0	.0	.0	6.7	.2
E SSE	3.3	3.1	.5	.0	.0	.0	.0	6.9	.2
S	5.6	1.5	.0	.0	.0	.0	.0	7.2	.2
SSE	8.2	2.3	.0	.3	.0	.0	.0	10.8	.3
SSW	7.2	2.3	.3	.0	.0	.0	.0	10.2	.3
SW	4.9	1.5	.8	.0	.0	.0	.0	7.2	.2
WSW	4.9	.8	.0	.3	.0	.0	.0	5.9	.1
W	2.6	.5	.0	.3	.0	.0	.0	3.3	.1
WSW	2.3	6.1	.3	.0	.0	.0	.0	8.7	.3
W	4.1	5.9	.0	.0	.0	.0	.0	10.0	.3
W	1.0							1.0	
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TOTAL	62.3	34.4	2.3	.3	.0	.0	.3	100.0	.2

0. HOURS OF BAD OR MISSING DATA OR .0 PERCENT FOR 390 HOURS

TABLE 4A (Continued)

SLIGHTLY STABLE STABILITY CLASS E  
 PERIOD OF RECORD: 7/ 1/91, 000-- 10/ 1/91, 000

WIND SPEED (M/S) AT 50-M LEVEL

	0-2	3-5	6-8	9-11	12-14	15-17	18 AND UP	TOTAL	AVG SPEED
N	2.0	1.3	.0	.0	.0	.0	.0	3.3	.1
NNE	2.0	1.1	.1	.3	.0	.0	.0	3.4	.1
NE	2.4	1.6	.1	.0	.0	.0	.0	4.2	.1
NNE	2.2	1.7	.7	.1	.0	.0	.1	4.8	.2
E	2.4	4.7	.6	.0	.0	.0	.1	7.8	.3
ESE	5.3	4.9	.1	.0	.0	.0	.0	10.3	.3
SE	9.1	3.0	.0	.1	.0	.0	.0	12.4	.3
SESE	5.3	2.4	.1	.0	.0	.0	.0	7.9	.2
S	7.1	2.0	.3	.0	.0	.0	.0	9.4	.2
SSE	5.1	5.0	.1	.0	.0	.0	.0	11.4	.3
SW	4.2	3.2	.1	.0	.0	.0	.0	6.8	.2
WSW	1.7	1.0	.6	.0	.0	.0	.0	3.3	.1
W	3.3	.4	.0	.0	.0	.0	.0	3.8	.1
WNW	1.3	1.6	.0	.0	.0	.0	.0	2.9	.1
NW	.9	1.6	.1	.0	.0	.0	.0	2.6	.1
NNW	3.3	1.9	.0	.0	.0	.0	.0	5.2	.1
CALM	.5							.5	
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TOTAL	59.3	36.4	3.2	.6	.0	.0	.3	100.0	.2

0. HOURS OF BAD OR MISSING DATA OR .0 PERCENT FOR 692 HOURS

TABLE 4A (Continued)

MODERATELY STABLE STABILITY CLASS F  
 PERIOD OF RECORD: 7/ 1/91, 000-- 10/ 1/91, 000

WIND SPEED (M/S) AT 50-M LEVEL

	0-2	3-5	6-8	9-11	12-14	15-17	18 AND UP	TOTAL	AVG SPEED
N	2.3	2.2	.0	.0	.0	.0	.0	5.2	.2
NNE	1.6	1.7	.3	.3	.0	.0	.0	4.2	.2
NE	1.7	1.9	.3	.0	.0	.0	.3	3.9	.2
NNE	1.0	3.7	.5	.0	.0	.0	.0	5.0	.3
E	1.0	1.7	.3	.0	.0	.0	.3	3.9	.3
ESE	2.6	1.7	.0	.3	.0	.0	.0	3.9	.1
SE	8.1	.0	.0	.0	.0	.0	.0	8.3	.2
ESE	8.5	.5	.0	.0	.0	.0	.0	9.1	.2
SE	13.0	.0	.0	.0	.0	.0	.0	13.0	.2
SSW	11.1	1.5	.0	.0	.0	.0	.0	12.7	.2
SW	4.7	.7	.0	.0	.0	.0	.0	5.2	.1
WSW	2.4	.3	.0	.0	.0	.0	.0	3.6	.1
W	3.6	.7	.0	.0	.0	.0	.0	3.9	.1
WNW	2.6	.0	.0	.0	.0	.0	.0	3.6	.0
NW	1.7	.3	.0	.0	.0	.0	.0	2.3	.0
NNW	4.2	1.7	.0	.0	.0	.0	.0	6.3	.2
CALM	3.7							3.9	
<hr/>									
TOTAL	75.9	20.5	1.5	.3	.0	.0	.6	100.0	.2

0. HOURS OF GAD OR MISSING DATA OR .0 PERCENT FOR 307 HOURS



TABLE 4A (Continued)

TOTAL FREQUENCY DISTRIBUTION

PERIOD OF RECORD: 7/ 1/91, 000 --10/ 1/91, 000

WIND SPEED (M/S) AT 10-M LEVEL

		0-2	3-5	6-8	9-11	12-14	15-17	18 AND UP	TOTAL	AVG SPEED
	N	4.5	.0	.0	.0	.0	.0	.0	4.5	.1
	NNE	6.0	.0	.0	.0	.0	.0	.0	6.0	.1
	NE	10.5	.0	.0	.0	.0	.0	.0	10.5	.1
	NNE	4.2	.0	.0	.0	.0	.0	.0	4.2	.0
D	E	2.9	.0	.0	.0	.0	.0	.0	2.9	.0
I	ENE	3.5	.0	.0	.0	.0	.0	.0	3.5	.0
R	SE	3.6	.0	.0	.0	.0	.0	.0	3.6	.0
W	ESE	5.7	.0	.0	.0	.0	.0	.0	5.7	.1
I	S	5.8	.0	.0	.0	.0	.0	.0	5.8	.1
N	SSW	6.0	.1	.0	.0	.0	.0	.0	6.1	.1
D	SW	3.5	.0	.0	.0	.0	.0	.0	3.5	.0
O	WSW	2.7	.0	.0	.0	.0	.0	.0	2.7	.0
W	W	3.1	.0	.0	.0	.0	.0	.0	3.1	.0
	WNW	3.6	.0	.0	.0	.0	.0	.0	3.6	.0
	NW	4.4	.1	.0	.0	.0	.0	.0	4.4	.1
	NNW	6.1	.2	.0	.0	.0	.0	.0	6.3	.1
	CALM	6.1							23.3	
TOTAL		99.5	.5	.0	.0	.0	.0	.0	100.0	.1

3. HOURS OF BAD OR MISSING DATA OR .4 PERCENT FOR 2208 HOURS

TABLE 4A (Continued)

TOTAL FREQUENCY DISTRIBUTION

PERIOD OF RECORD: 7/ 1/91, 000 --10/ 1/91, 030

WIND SPEED (M/S) AT 50-M LEVEL

	0-2	3-5	6-8	9-11	12-14	15-17	18 AND UP	TOTAL	AVG SPEED
N	2.6	1.7	.0	.0	.0	.0	.0	4.3	.1
NNE	2.0	1.6	.2	.1	.0	.0	.0	4.0	.1
NE	2.2	1.9	.1	.0	.0	.0	.2	4.4	.2
NNE	1.9	2.3	.4	.0	.0	.0	.1	4.6	.2
D E	3.0	2.4	.2	.0	.0	.0	.1	5.7	.2
I ESE	3.3	1.9	.0	.0	.0	.0	.0	5.3	.2
R ESE	6.0	1.9	.0	.0	.0	.0	.0	7.9	.2
W E SSE	5.4	1.5	.1	.0	.0	.0	.0	7.1	.2
I C S	6.0	1.0	.1	.0	.0	.0	.0	7.1	.2
N T SSW	6.9	2.9	.0	.0	.0	.0	.0	9.9	.3
D I SW	5.3	2.2	.1	.0	.0	.0	.0	8.1	.2
O WSW	3.7	1.1	.4	.0	.0	.0	.0	5.2	.1
N W	4.7	.7	.0	.0	.0	.0	.0	5.4	.1
WNW	3.4	1.2	.1	.0	.0	.0	.0	4.3	.1
NW	3.2	2.6	.1	.0	.0	.0	.0	6.0	.2
NNW	4.9	2.9	.0	.0	.0	.0	.0	7.8	.2
CALM	4.9							1.7	
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TOTAL	67.4	29.7	1.9	.4	.0	.0	.4	100.0	.2

3. HOURS OF BAD OR MISSING DATA OR .4 PERCENT FOR 2208 HOURS



TABLE 4A (Continued)

PERIOD OF RECORD: 7/1/91. 000 -- 10/1/91. 000

	HOURS	PERCENT
50M DIRECTION	8.	.36
50M WIND SPEED	3.	.36
10M DIRECTION	3.	.36
10M WIND SPEED	2.	.36
TEMPERATURE	8.	.36
DEW POINT	44.	1.90
DELTA T	9.	.36
PRECIPITATION	3.	.36