

APPENDIX B

CUMULATIVE JOINT FREQUENCY TABLES
AMENDMENT TO QUARTER 2
JAN. - JUNE 1984

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Table 4A-CQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION
 Farley Nuclear Plant - 2nd Quarter, 1984
 HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: CONTINUOUS
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: A
 ELEVATION: 45.7m

Wind Direction	Wind Speed (mph) at 45.7m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	7	17	16	13	0	0	53
NNE	8	21	20	5	0	6	60
NE	7	17	24	2	0	0	50
ENE	9	26	8	0	0	1	44
E	7	25	11	2	0	0	45
ESE	9	36	14	0	1	0	60
SE	12	38	18	0	0	0	68
SSE	19	38	33	5	3	6	104
S	17	26	31	7	1	1	83
SSW	9	14	9	5	0	2	39
SW	6	17	16	23	9	8	79
WSW	21	17	13	1	0	3	55
W	20	28	15	4	4	4	75
WNW	26	40	13	9	0	2	90
NW	8	30	10	2	0	2	52
NNW	3	9	9	5	0	0	26
VARIABLE	7	0	0	0	0	0	7
Total	188	399	260	83	18	35	983

Periods of calm(hours): 0
 Hours of missing data: 0

Table 4A-CQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION
 Farley Nuclear Plant - 2nd Quarter, 1984
 HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: CONTINUOUS
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: A
 ELEVATION: 10.0m

Wind Direction	Wind Speed (mph) at 10.0m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	12	20	12	0	0	0	44
NNE	16	25	3	0	0	6	50
NE	20	26	10	0	0	0	56
ENE	14	26	5	0	0	1	46
E	22	27	7	0	0	0	56
ESE	15	29	6	0	1	1	52
SE	29	47	16	0	0	1	93
SSE	27	46	26	1	3	6	109
S	13	12	13	2	0	0	40
SSW	8	19	5	10	0	5	47
SW	21	19	30	9	2	1	82
WSW	27	20	5	1	0	3	56
W	39	32	15	1	4	4	95
WNW	22	36	6	3	1	2	70
NW	8	21	11	1	0	0	41
NNW	10	22	10	3	0	0	45
VARIABLE	7	1	0	0	0	0	8
Total	303	427	180	31	11	30	982

Periods of calm(hours): 0
 Hours of missing data: 0

Table 4A-CQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Nuclear Plant - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: CONTINUOUS
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: B
 ELEVATION: 45.7m

Wind Direction	Wind Speed (mph) at 45.7m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	0	0	2	1	0	0	3
NNE	1	0	2	0	0	0	3
NE	0	2	1	0	0	0	3
ENE	1	1	2	0	0	0	4
E	0	0	1	0	0	0	1
ESE	0	0	0	0	0	0	0
SE	2	2	0	0	0	0	4
SSE	0	3	2	1	1	1	8
S	1	6	5	1	0	0	13
SSW	0	0	0	0	1	0	1
SW	1	2	1	4	2	0	10
WSW	1	2	5	4	0	0	12
W	0	5	5	1	1	0	12
WNW	0	2	0	0	0	0	2
NW	0	2	1	0	0	0	3
NNW	0	0	0	0	0	0	0
VARIABLE	0	0	0	0	0	0	0
Total	7	27	27	12	5	1	79

Periods of calm(hours): 0
 Hours of missing data: 0

Table 4A-CQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION
 Farley Nuclear Plant - 2nd Quarter, 1984
 HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: CONTINUOUS
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: B
 ELEVATION: 10.0m

Wind Direction	Wind Speed (mph) at 10.0m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	2	1	1	0	0	0	4
NNE	2	1	0	0	0	0	3
NE	0	3	0	0	0	0	3
ENE	0	2	0	0	0	0	2
E	1	0	0	0	0	0	1
ESE	1	1	0	0	0	0	2
SE	2	1	1	1	0	0	5
SSE	3	7	2	0	1	1	14
S	0	1	2	0	0	0	3
SSW	0	0	0	0	0	2	2
SW	5	5	7	2	0	0	19
WSW	0	5	2	0	0	0	7
W	2	2	1	0	1	0	6
WNW	2	2	1	0	0	0	5
NW	0	1	0	0	0	0	1
NNW	0	2	0	0	0	0	2
VARIABLE	0	0	0	0	0	0	0
total	20	34	17	3	2	3	79

Periods of calm(hours): 0
 Hours of missing data: 0

Table 4A-CQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Nuclear Plant - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: CONTINUOUS

PERIOD OF RECORD: 4 -1-84 > 6-30-84

STABILITY CLASS: C

ELEVATION:45.7m

Wind Direction	Wind Speed (mph) at 45.7m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	1	2	5	1	0	0	9
NNE	2	2	0	0	0	0	4
NE	0	3	0	0	0	0	3
ENE	0	4	0	0	0	0	4
E	1	3	2	0	0	0	6
ESE	1	6	0	0	0	0	7
SE	0	2	2	0	0	0	4
SSE	1	7	5	2	0	0	15
S	2	4	4	2	0	0	12
SSW	2	1	0	1	0	0	4
SW	1	3	4	4	3	0	15
WSW	1	3	6	0	0	0	10
W	2	2	1	1	0	0	6
WNW	2	0	0	0	0	0	2
NW	1	2	4	0	0	0	7
NNW	3	1	0	0	0	0	4
VARIABLE	1	0	0	0	0	0	1
Total	20	45	33	11	3	0	112

Periods of calm(hours): 0

Hours of missing data: 0

Table 4A-CQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION
 Farley Nuclear Plant - 2nd Quarter, 1984
 HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: CONTINUOUS
 PERIOD OF RECORD: 4-1-84 > 6-30-84
 STABILITY CLASS: C
 ELEVATION: 10.0m

Wind Direction	Wind Speed (mph) at 10.0m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	4	1	1	0	0	0	6
NNE	3	0	0	0	0	0	3
NE	2	3	0	1	0	0	6
ENE	1	2	1	0	0	0	4
E	3	1	0	0	0	0	4
ESE	4	5	0	0	0	0	9
SE	4	4	4	0	0	0	12
SSE	5	3	4	0	0	0	12
S	2	1	1	0	0	0	4
SSW	1	0	1	1	0	0	3
SW	1	8	3	4	1	0	17
WSW	1	5	0	0	0	0	6
W	6	1	0	0	0	0	7
WNW	2	3	1	0	0	0	6
NW	2	1	0	0	0	0	3
NNW	3	6	1	0	0	0	10
VARIABLE	1	0	0	0	0	0	1
Total	44	44	17	6	1	0	112

Periods of calm(hours): 0
 Hours of missing data: 0

Table 4A-CQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Nuclear Plant - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: CONTINUOUS

PERIOD OF RECORD: 4 -1-84 > 6-30-84

STABILITY CLASS: D

ELEVATION:45.7m

Wind Direction	Wind Speed (mph) at 45.7m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	2	4	1	1	0	0	8
NNE	2	5	4	0	0	0	11
NE	2	3	2	0	0	0	7
ENE	3	1	0	0	0	1	5
E	1	5	1	0	0	0	7
ESE	1	4	4	0	0	0	9
SE	3	9	1	2	0	0	15
SSE	6	10	10	4	0	1	31
S	5	16	4	2	0	0	27
SSW	3	6	7	3	0	0	19
SW	3	12	17	8	0	0	40
WSW	3	14	14	1	0	0	32
W	13	13	10	2	1	0	39
WNW	5	16	4	1	0	0	26
NW	4	10	0	1	0	0	15
NNW	2	3	0	0	0	0	5
VARIABLE	6	1	0	0	0	0	7
Total	58	131	79	25	1	2	296

Periods of calm(hours): 0

Hours of missing data: 0

Table 4A-CQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION
 Farley Nuclear Plant - 2nd Quarter, 1984
 HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: CONTINUOUS
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: D
 ELEVATION: 10.0m

Wind Direction	Wind Speed (mph) at 10.0m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	6	6	0	0	0	0	12
NNE	4	1	0	0	0	0	5
NE	3	2	0	0	0	0	5
ENE	8	1	0	1	0	0	10
E	6	4	0	0	0	0	10
ESE	8	5	1	0	0	0	14
SE	14	7	10	0	0	0	31
SSE	11	11	5	0	0	1	28
S	7	8	1	0	0	0	16
SSW	5	2	7	1	0	0	15
SW	9	30	6	1	0	0	46
WSW	13	14	2	1	0	0	30
W	24	8	3	4	0	0	39
WNW	14	6	1	0	0	0	21
NW	8	2	0	0	0	0	10
NNW	0	5	0	0	0	0	5
VARIABLE	6	0	0	0	0	0	6
Total	140	112	36	8	0	1	297

Periods of calm(hours): 0
 Hours of missing data: 0

Table 4A-CQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION
 Farley Nuclear Plant - 2nd Quarter, 1984
 HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: CONTINUOUS
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: E
 ELEVATION: 45.7m

Wind Direction	Wind Speed (mph) at 45.7m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	3	11	7	0	0	0	21
NNE	2	4	5	0	2	0	13
NE	2	3	2	0	0	0	7
ENE	4	3	0	1	0	0	8
E	2	3	6	0	1	0	12
ESE	5	9	3	0	1	0	18
SE	5	6	1	0	0	0	12
SSE	4	12	9	1	0	0	26
S	1	6	6	0	0	0	13
SSW	4	2	3	0	0	0	9
SW	7	11	26	6	2	0	52
WSW	4	23	13	0	0	0	40
W	12	24	4	1	0	0	41
WNW	1	17	2	0	0	0	20
NW	2	14	3	0	0	0	19
NNW	4	2	5	0	1	0	12
VARIABLE	0	0	0	0	0	0	0
Total	62	150	95	9	7	0	323

Periods of calm(hours): 0
 Hours of missing data: 0

Table 4A-CQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION
 Farley Nuclear Plant - 2nd Quarter, 1984
 HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: CONTINUOUS
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: E
 ELEVATION: 10.0m

Wind Direction	Wind Speed (mph) at 10.0m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	10	1	0	0	0	0	11
NNE	9	0	0	0	2	0	11
NE	11	0	0	0	0	0	11
ENE	12	3	0	1	0	0	16
E	11	3	1	0	1	0	16
ESE	6	4	0	0	1	0	11
SE	9	5	3	0	0	0	17
SSE	2	10	2	1	0	0	15
S	8	1	0	0	0	0	9
SSW	6	6	2	0	0	0	14
Sw	21	27	11	0	0	0	59
WSW	17	11	0	0	0	0	28
W	32	7	1	1	0	0	41
WNW	18	2	2	0	0	0	22
NW	13	4	0	0	0	0	17
NNW	15	9	0	0	1	0	25
VARIABLE	0	0	0	0	0	0	0
Total	200	93	22	3	5	0	323

Periods of calm(hours): 0
 Hours of missing data: 0

Table 4A-CQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION
 Farley Nuclear Plant - 2nd Quarter, 1984
 HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: CONTINUOUS
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: F
 ELEVATION: 45.7m

Wind Direction	Wind Speed (mph) at 45.7m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	2	7	3	0	0	0	12
NNE	1	5	3	0	0	0	9
NE	1	4	6	0	0	0	11
ENE	3	3	1	1	0	0	8
E	2	3	2	0	0	0	7
ESE	4	4	0	0	0	0	8
SE	2	2	0	0	0	0	4
SSE	6	2	1	2	0	1	12
S	4	1	1	1	0	0	7
SSW	0	0	0	0	0	0	0
SW	3	3	7	1	0	0	14
WSW	0	6	4	0	0	0	10
W	6	5	6	0	0	0	17
WNW	2	5	1	0	0	1	9
NW	7	6	7	1	0	0	21
NNW	5	2	1	0	0	0	8
VARIABLE	1	0	0	0	0	0	1
Total	48	58	43	6	0	2	157

Periods of calm(hours): 0
 Hours of missing data: 0

Table 4A-CQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION
 Farley Nuclear Plant - 2nd Quarter, 1984
 HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: CONTINUOUS
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: F
 ELEVATION: 10.0m

Wind Direction	Wind Speed (mph) at 10.0m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	11	3	0	0	0	0	14
NNE	16	3	0	1	0	0	20
NE	4	1	1	0	0	0	6
ENE	1	3	0	0	0	0	4
E	3	0	0	0	0	0	3
ESE	4	2	0	0	0	0	6
SE	3	0	1	0	0	0	4
SSE	5	1	0	1	0	1	8
S	3	1	1	0	0	0	5
SSW	2	1	0	0	0	0	3
SW	6	8	2	0	0	0	16
WSW	6	2	0	0	0	0	8
W	13	3	1	1	0	0	18
WNW	8	4	0	0	0	0	12
NW	9	2	0	0	0	0	11
NNW	17	1	0	0	0	0	18
VARIABLE	2	0	0	0	0	0	2
Total	111	35	6	3	0	1	156

Periods of calm(hours): 0
 Hours of missing data: 0

Table 4A-CQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION
 Farley Nuclear Plant - 2nd Quarter, 1984
 HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: CONTINUOUS
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: G
 ELEVATION: 45.7m

Wind Direction	Wind Speed (mph) at 45.7m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	9	7	5	1	0	0	22
NNE	8	1	3	0	0	0	12
NE	2	3	0	0	0	0	5
ENE	7	6	5	0	0	0	18
E	1	3	4	0	0	0	8
ESE	4	10	3	0	0	0	17
SE	5	6	3	0	0	0	14
SSE	2	6	1	2	0	0	11
S	4	3	0	0	0	0	7
SSW	3	0	0	0	0	0	3
SW	2	1	2	1	0	0	6
WSW	2	5	0	0	0	0	7
W	4	9	3	0	0	0	16
WNW	8	6	4	0	0	0	18
NW	6	9	7	0	0	0	22
NNW	12	9	5	0	0	0	26
VARIABLE	6	0	0	0	0	0	6
Total	79	84	45	4	0	0	212

Periods of calm(hours): 0
 Hours of missing data: 0

Table 4A-CQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION
 Farley Nuclear Plant - 2nd Quarter, 1984
 HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: CONTINUOUS
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: G
 ELEVATION:10.0m

Wind Direction	Wind Speed (mph) at 10.0m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	50	2	0	0	0	0	52
NNE	14	0	0	0	0	0	14
NE	4	0	0	0	0	0	4
ENE	8	1	0	0	0	0	9
E	4	2	0	0	0	0	6
ESE	4	4	1	0	0	0	9
SE	2	1	2	0	0	0	5
SSE	4	2	0	1	0	0	7
S	2	1	0	0	0	0	3
SSW	1	0	0	0	0	0	1
SW	2	1	0	0	0	0	3
WSW	10	3	0	0	0	0	13
W	7	5	1	0	0	0	13
WNW	13	7	0	0	0	0	20
NW	9	3	0	0	0	0	12
NNW	29	3	0	0	0	0	32
VARIABLE	15	0	0	0	0	0	15
Total	163	35	4	1	0	0	203

Periods of calm(hours): 0
 Hours of missing data: 0

TABLE 4A-1BQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Unit 1 - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: BATCH
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: A
 ELEVATION:45.7m

Wind Direction	Wind Speed (mph) at 45.7m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	0	0	0	0	0	0	0
NNE	0	1	0	0	0	0	1
NE	0	2	2	0	0	0	4
ENE	0	1	1	0	0	0	2
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	1	0	1	0	0	0	2
SSE	2	1	0	0	0	0	3
S	0	0	0	0	0	0	0
SSW	0	0	1	0	0	0	1
SW	0	0	0	0	0	0	0
WSW	1	0	0	0	0	0	1
W	1	1	0	0	0	0	2
WNW	0	0	1	0	0	0	1
NW	0	0	1	0	0	0	1
NNW	0	0	0	0	0	0	0
VARIABLE	0	0	0	0	0	0	0
Total	5	6	7	0	0	0	18

Periods of calm(hours): 0
 Hours of missing data: 0

TABLE 4A-1BQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Unit 1 - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: BATCH
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: A
 ELEVATION:10.0m

Wind Direction	Wind Speed (mph) at 10.0m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	0	0	0	0	0	0	0
NNE	0	4	0	0	0	0	4
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	3	1	0	0	0	0	4
SSE	1	1	0	0	0	0	2
S	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0
SW	1	0	0	0	0	0	1
WSW	1	0	0	0	0	0	1
W	0	3	0	0	0	0	3
WNW	0	2	0	0	0	0	2
NW	0	1	0	0	0	0	1
NNW	0	0	0	0	0	0	0
VARIABLE	0	0	0	0	0	0	0
Total	6	12	0	0	0	0	18

Periods of calm(hours): 0
 Hours of missing data: 0

TABLE 4A-1BQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Unit 1 - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: BATCH
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: B
 ELEVATION: 45.7m

Wind Direction	Wind Speed (mph) at 45.7m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	0	1	0	0	0	0	1
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0
SW	0	0	0	0	0	0	0
WSW	0	0	0	0	0	0	0
W	0	0	1	0	0	0	1
WNW	0	0	0	0	0	0	0
NW	0	0	0	0	0	0	0
NNW	0	0	0	0	0	0	0
VARIABLE	0	0	0	0	0	0	0
Total	0	1	1	0	0	0	2

Periods of calm(hours): 0
 Hours of missing data: 0

TABLE 4A-18Q2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Unit 1 - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: BATCH
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: B
 ELEVATION: 10.0m

Wind Direction	Wind Speed (mph) at 10.0m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	1	0	0	0	0	1
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0
SW	0	0	0	0	0	0	0
WSW	0	1	0	0	0	0	1
W	0	0	0	0	0	0	0
WNW	0	0	0	0	0	0	0
NW	0	0	0	0	0	0	0
NNW	0	0	0	0	0	0	0
VARIABLE	0	0	0	0	0	0	0
Total	0	2	0	0	0	0	2

Periods of calm(hours): 0
 Hours of missing data: 0

TABLE 4A-1BQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Unit 1 - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: BATCH
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: C
 ELEVATION: 45.7m

Wind Direction	Wind Speed (mph) at 45.7m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0
SW	0	0	0	0	0	0	0
WSW	0	0	0	0	0	0	0
W	0	0	0	1	0	0	1
WN	0	0	0	0	0	0	0
NW	0	0	0	0	0	0	0
NNW	0	0	0	0	0	0	0
VARIABLE	0	0	0	0	0	0	0
Total	0	0	0	1	0	0	1

Periods of calm(hours): 0
 Hours of missing data: 0

TABLE 4A-1BQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Unit 1 - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: BATCH
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: D
 ELEVATION: 45.7m

Wind Direction	Wind Speed (mph) at 45.7m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	1	0	0	0	0	0	1
SSW	0	0	0	0	0	0	0
SW	0	0	2	0	0	0	2
WSW	0	1	3	0	0	0	4
W	0	0	1	0	0	0	1
WNW	0	0	0	0	0	0	0
NW	0	0	0	0	0	0	0
NNW	0	0	0	0	0	0	0
VARIABLE	0	0	0	0	0	0	0
Total	1	1	6	0	0	0	8

Periods of calm(hours): 0
 Hours of missing data: 0

TABLE 4A-1BQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Unit 1 - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: BATCH
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: C
 ELEVATION:10.0m

Wind Direction	Wind Speed (mph) at 10.0m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0
SW	0	0	0	0	0	0	0
WSW	0	1	0	0	0	0	1
W	0	0	0	0	0	0	0
WNW	0	0	0	0	0	0	0
NW	0	0	0	0	0	0	0
NNW	0	0	0	0	0	0	0
VARIABLE	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	1

Periods of calm(hours): 0
 Hours of missing data: 0

TABLE 4A-1BQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Unit 1 - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: BATCH
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: D
 ELEVATION:45.7m

Wind Direction	Wind Speed (mph) at 45.7m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	1	0	0	0	0	0	1
SSW	0	0	0	0	0	0	0
Sw	0	0	2	0	0	0	2
WSW	0	1	3	0	0	0	4
W	0	0	1	0	0	0	1
WNW	0	0	0	0	0	0	0
NW	0	0	0	0	0	0	0
NNW	0	0	0	0	0	0	0
VARIABLE	0	0	0	0	0	0	0
Total	1	1	6	0	0	0	8

Periods of calm(hours): 0
 Hours of missing data: 0

TABLE 4A-1BQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Unit 1 - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: BATCH
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: D
 ELEVATION:10.0m

Wind Direction	Wind Speed (mph) at 10.0m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	1	0	0	0	0	0	1
SSW	0	0	0	0	0	0	0
SW	0	3	0	0	0	0	3
WSW	1	3	0	0	0	0	4
W	0	0	0	0	0	0	0
WNW	0	0	0	0	0	0	0
NW	0	0	0	0	0	0	0
NNW	0	0	0	0	0	0	0
VARIABLE	0	0	0	0	0	0	0
Total	2	6	0	0	0	0	8

Periods of calm(hours): 0
 Hours of missing data: 0

TABLE 4A-1BQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Unit 1 - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: BATCH
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: E
 ELEVATION: 45.7m

Wind Speed (mph) at 45.7m level

Wind Direction	1-3	4-7	8-12	13-18	19-24	>24	TOTAL
	---	---	---	---	---	---	---
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	1	0	0	0	0	1
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	1	0	0	0	0	0	1
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0
SW	1	0	0	0	0	0	1
WSW	0	0	1	0	0	0	1
W	0	1	1	0	0	0	2
WNW	0	0	1	0	0	0	1
NW	0	0	0	0	0	0	0
NNW	0	0	0	0	0	0	0
VARIABLE	0	0	0	0	0	0	0
<hr/>							
Total	2	2	3	0	0	0	7

Periods of calm(hours): 0
 Hours of missing data: 0

TABLE 4A-1BQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Unit 1 - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: BATCH
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: E
 ELEVATION:10.0m

Wind Direction	Wind Speed (mph) at 10.0m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	1	0	0	0	0	0	1
ESE	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0
SW	1	0	0	0	0	0	1
WSW	0	2	0	0	0	0	2
W	1	1	0	0	0	0	2
WNW	1	0	0	0	0	0	1
NW	0	0	0	0	0	0	0
NNW	0	0	0	0	0	0	0
VARIABLE	0	0	0	0	0	0	0
Total	4	3	0	0	0	0	7

Periods of calm(hours): 0
 Hours of missing data: 0

TABLE 4A-18Q2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Unit 1 - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: BATCH
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: F
 ELEVATION:45.7m

Wind Direction	Wind Speed (mph) at 45.7m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	1	0	0	0	0	1
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0
SW	0	0	0	0	0	0	0
WSW	0	1	0	0	0	0	1
W	0	0	0	0	0	0	0
WNW	0	0	0	0	0	0	0
NW	0	1	0	0	0	0	1
NNW	0	0	0	0	0	0	0
VARIABLE	0	0	0	0	0	0	0
Total	0	3	0	0	0	0	3

Periods of calm(hours): 0
 Hours of missing data: 0

TABLE 4A-1BQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Unit 1 - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: BATCH
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: F
 ELEVATION:10.0m

Wind Direction	Wind Speed (mph) at 10.0m level						TOTAL
	1-3	4-7	8-12	13-18	19-24	>24	
N	0	0	0	0	0	0	0
NNE	1	0	0	0	0	0	1
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0
SW	0	0	0	0	0	0	0
WSW	0	0	0	0	0	0	0
W	1	0	0	0	0	0	1
WNW	0	0	0	0	0	0	0
NW	0	0	0	0	0	0	0
NNW	1	0	0	0	0	0	1
VARIABLE	0	0	0	0	0	0	0
Total	3	0	0	0	0	0	3

Periods of calm(hours): 0
 Hours of missing data: 0

TABLE 4A-1BQ2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Unit 1 - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: BATCH
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: G
 ELEVATION: 45.7m

Wind Direction	Wind Speed (mph) at 45.7m level						TOTAL
	1-3	4-7	8-12'	13-18	19-24	>24	
N	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0
NE	0	1	0	0	0	0	1
ENE	0	2	0	0	0	0	2
E	0	1	1	0	0	0	2
ESE	0	0	2	0	0	0	2
SE	0	0	0	0	0	0	0
SSE	0	0	1	0	0	0	1
S	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0
SW	0	0	0	0	0	0	0
WSW	0	0	0	0	0	0	0
W	0	0	0	0	0	0	0
WNW	0	0	0	0	0	0	0
NW	0	1	0	0	0	0	1
NNW	1	0	0	0	0	0	1
VARIABLE	0	0	0	0	0	0	0
Total	1	5	4	0	0	0	10

Periods of calm(hours): 0
 Hours of missing data: 0

TABLE 4A-18Q2

CUMULATIVE JOINT FREQUENCY DISTRIBUTION

Farley Unit 1 - 2nd Quarter, 1984

HOURS AT EACH WIND SPEED AND DIRECTION

RELEASE MODE: BATCH
 PERIOD OF RECORD: 4 -1-84 > 6-30-84
 STABILITY CLASS: G
 ELEVATION:10.0m

Wind Speed (mph) at 10.0m level

Wind Direction	1-3	4-7	8-12	13-18	19-24	>24	TOTAL
N	6	0	0	0	0	0	6
NNE	3	0	0	0	0	0	3
NE	0	0	0	0	0	0	0
ENE	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0
SW	0	0	0	0	0	0	0
WSW	0	0	0	0	0	0	0
W	0	0	0	0	0	0	0
WNW	0	0	0	0	0	0	0
NW	1	0	0	0	0	0	1
NNW	0	0	0	0	0	0	0
VARIABLE	0	0	0	0	0	0	0
Total	10	0	0	0	0	0	10

Periods of calm(hours): 0
 Hours of missing data: 0