TABLE 2B-8

JOINT DISTRIBUTION OF WIND DIRECTION AND SPEED
LOCATION 200 FT

Combined Monthly
Jan 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) LE-1.9 Class A

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	1	.0	2	.1	1	.0	1	.0	5	.1
45.0	0	0.0	1	.0	1	.0	1	.0	2	.1	0	0.0	5	.1
67.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
90.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
112.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
135.0	0	0.0	2	.1	3	.1	0	0.0	0	0.0	0	0.0	5	.1
157.5	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	1	.0
180.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
202.5	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
225.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	1	.0
247.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	.2	8	.2
270.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	.2	7	.2
292.5	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	14	.4	15	.4
315.0	0	0.0	0	0.0	0	0.0	1	.0	3	.1	45	1.3	49	1.4
337.5	0	0.0	0	0.0	1	.0	2	.1	3	.1	4	.1	10	.3
360.0	0	0.0	2	.1	5	.1	6	.2	3	.1	8	.2	24	.7
	0	0.0	7	.2	13	.4	13	.4	15	.4	87	2.6	135	4.0

Mean Wind Speed = 26.5

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jan 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.8 / -1.7 Class B

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0	2	.1
45.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
67.5	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
135.0	0	0.0	1	.0	0	0.0	1	.0	4	.1	0	0.0	6	.2
157.5	0	0.0	0	0.0	0	0.0	2	.1	2	.1	0	0.0	4	.1
180.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
202.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
225.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
247.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	.2	6	.2
270.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	.3	9	.3
292.5	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	12	.4	13	.4
315.0	0	0.0	0	0.0	1	.0	7	.2	15	.4	22	.6	45	1.3
337.5	0	0.0	0	0.0	2	.1	1	.0	4	.1	1	.0	8	.2
360.0	0	0.0	2	.1	3	.1	5	.1	2	.1	2	.1	14	.4
	0	0.0	5	.1	8	.2	17	.5	28	.8	53	1.6	111	3.3

Mean Wind Speed = 23.8

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jan 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.6 / -1.5 Class C

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	1	.0	2	.1	1	.0	1	.0	6	.2	11	.3
45.0	0	0.0	0	0.0	1	.0	0	0.0	1	.0	1	.0	3	.1
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	0	0.0	3	.1	0	0.0	0	0.0	0	0.0	3	.1
112.5	0	0.0	1	.0	5	.1	3	.1	0	0.0	0	0.0	9	.3
135.0	0	0.0	5	.1	2	.1	2	.1	1	.0	1	.0	11	.3
157.5	0	0.0	0	0.0	0	0.0	4	.1	1	.0	0	0.0	5	.1
180.0	0	0.0	0	0.0	1	.0	2	.1	0	0.0	0	0.0	3	.1
202.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
225.0	0	0.0	0	0.0	0	0.0	1	.0	2	.1	4	.1	7	.2
247.5	0	0.0	0	0.0	0	0.0	2	.1	0	0.0	12	.4	14	.4
270.0	0	0.0	0	0.0	0	0.0	5	.1	0	0.0	23	.7	28	.8
292.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	.3	9	.3
315.0	0	0.0	0	0.0	0	0.0	3	.1	7	.2	13	.4	23	.7
337.5	0	0.0	0	0.0	0	0.0	3	.1	0	0.0	1	.0	4	.1
360.0	0	0.0	0	0.0	1	.0	8	.2	8	.2	2	.1	19	.6
	0	0.0	7	.2	15	.4	34	1.0	21	.6	72	2.1	149	4.4

Mean Wind Speed = 24.4

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jan 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.4 / -0.5 Class D

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	3	.1	20	.6	52	1.5	16	.5	31	.9	123	3.6
45.0	2	.1	2	.1	21	.6	36	1.1	12	.4	10	.3	83	2.4
67.5	5	.1	5	.1	10	.3	5	.1	0	0.0	0	0.0	25	.7
90.0	7	.2	16	.5	20	.6	20	.6	2	.1	4	.1	69	2.0
112.5	3	.1	15	.4	31	.9	30	.9	12	.4	1	.0	92	2.7
135.0	0	0.0	21	.6	30	.9	64	1.9	34	1.0	21	.6	170	5.0
157.5	0	0.0	9	.3	19	.6	26	.8	25	.7	15	.4	94	2.8
180.0	2	.1	5	.1	48	1.4	34	1.0	9	.3	8	.2	106	3.1
202.5	0	0.0	9	.3	12	.4	37	1.1	22	.6	3	.1	83	2.4
225.0	1	.0	5	.1	7	.2	37	1.1	43	1.3	33	1.0	126	3.7
247.5	2	.1	4	.1	3	.1	14	.4	12	.4	46	1.4	81	2.4
270.0	1	.0	3	.1	8	.2	18	.5	50	1.5	94	2.8	174	5.1
292.5	1	.0	7	.2	16	.5	34	1.0	33	1.0	45	1.3	136	4.0
315.0	2	.1	7	.2	30	.9	53	1.6	36	1.1	59	1.7	187	5.5
337.5	1	.0	9	.3	15	.4	30	.9	12	.4	23	.7	90	2.7
360.0	0	0.0	12	.4	17	.5	44	1.3	17	.5	7	.2	97	2.9
	28	.8	132	3.9	307	9.1	534	15.8	335	9.9	400	11.8	1736	51.2

Mean Wind Speed = 18.0

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jan 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -0.4 / 1.5 Class E

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	2	.1	6	.2	4	.1	1	.0	1	.0	14	.4
45.0	0	0.0	5	.1	11	.3	12	.4	0	0.0	0	0.0	28	.8
67.5	0	0.0	6	.2	3	.1	1	.0	0	0.0	0	0.0	10	.3
90.0	2	.1	8	.2	16	.5	15	.4	1	.0	11	.3	53	1.6
112.5	0	0.0	8	.2	15	.4	29	.9	15	.4	12	.4	79	2.3
135.0	2	.1	4	.1	32	.9	68	2.0	49	1.4	39	1.2	194	5.7
157.5	1	.0	6	.2	24	.7	49	1.4	26	.8	34	1.0	140	4.1
180.0	0	0.0	8	.2	31	.9	58	1.7	17	.5	14	.4	128	3.8
202.5	1	.0	10	.3	36	1.1	49	1.4	5	.1	1	.0	102	3.0
225.0	1	.0	3	.1	12	.4	25	.7	24	.7	25	.7	90	2.7
247.5	0	0.0	5	.1	4	.1	18	.5	10	.3	26	.8	63	1.9
270.0	1	.0	4	.1	7	.2	9	.3	20	.6	25	.7	66	1.9
292.5	1	.0	3	.1	8	.2	5	.1	19	.6	37	1.1	73	2.2
315.0	0	0.0	2	.1	6	.2	7	.2	10	.3	7	.2	32	.9
337.5	3	.1	1	.0	3	.1	5	.1	3	.1	7	.2	22	.6
360.0	0	0.0	0	0.0	5	.1	3	.1	0	0.0	2	.1	10	.3
	12	.4	75	2.2	219	6.5	357	10.5	200	5.9	241	7.1	1104	32.6

Mean Wind Speed = 17.6

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jan 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) 1.6 / 4.0 Class F

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
45.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
67.5	0	0.0	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	2	.1
90.0	0	0.0	3	.1	10	.3	2	.1	0	0.0	0	0.0	15	.4
112.5	0	0.0	3	.1	10	.3	6	.2	1	.0	0	0.0	20	.6
135.0	1	.0	1	.0	5	.1	10	.3	2	.1	0	0.0	19	.6
157.5	0	0.0	2	.1	3	.1	15	.4	9	.3	0	0.0	29	.9
180.0	0	0.0	2	.1	3	.1	15	.4	2	.1	1	.0	23	.7
202.5	0	0.0	0	0.0	5	.1	6	.2	0	0.0	0	0.0	11	.3
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
247.5	0	0.0	1	.0	2	.1	1	.0	0	0.0	0	0.0	4	.1
270.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
292.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
315.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
337.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
360.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	1	.0	13	.4	40	1.2	55	1.6	14	.4	1	.0	124	3.7

Mean Wind Speed = 13.1

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jan 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) GT 4.0 Class G

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
45.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	1	.0	1	.0	1	.0	0	0.0	0	0.0	3	.1
112.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
135.0	1	.0	1	.0	1	.0	2	.1	0	0.0	0	0.0	5	.1
157.5	0	0.0	1	.0	4	.1	6	.2	1	.0	0	0.0	12	.4
180.0	0	0.0	1	.0	3	.1	2	.1	0	0.0	0	0.0	6	.2
202.5	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
247.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
270.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
292.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
315.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
337.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
360.0	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	10	.3	12	.4	1	.0	0	0.0	29	.9

Mean Wind Speed = 11.6

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jan 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) All Stabilities

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	6	.2	30	.9	59	1.7	19	.6	40	1.2	155	4.6
45.0	2	.1	10	.3	34	1.0	49	1.4	15	.4	11	.3	121	3.6
67.5	5	.1	12	.4	16	.5	6	.2	0	0.0	0	0.0	39	1.2
90.0	9	.3	29	.9	50	1.5	38	1.1	3	.1	15	.4	144	4.2
112.5	3	.1	28	.8	63	1.9	68	2.0	28	.8	13	.4	203	6.0
135.0	4	.1	35	1.0	73	2.2	147	4.3	90	2.7	61	1.8	410	12.1
157.5	1	.0	18	.5	50	1.5	102	3.0	65	1.9	49	1.4	285	8.4
180.0	2	.1	17	.5	87	2.6	111	3.3	28	.8	23	.7	268	7.9
202.5	1	.0	19	.6	53	1.6	94	2.8	27	.8	4	.1	198	5.8
225.0	2	.1	8	.2	19	.6	64	1.9	70	2.1	62	1.8	225	6.6
247.5	2	.1	10	.3	9	.3	35	1.0	22	.6	98	2.9	176	5.2
270.0	2	.1	7	.2	15	.4	32	.9	70	2.1	158	4.7	284	8.4
292.5	2	.1	10	.3	24	.7	39	1.2	54	1.6	117	3.5	246	7.3
315.0	2	.1	9	.3	37	1.1	71	2.1	71	2.1	146	4.3	336	9.9
337.5	4	.1	10	.3	21	.6	41	1.2	22	.6	36	1.1	134	4.0
360.0	0	0.0	16	.5	31	.9	66	1.9	30	.9	21	.6	164	4.8
	42	1.2	244	7.2	612	18.1	1022	30.1	614	18.1	854	25.2	3388	99.9

Missing Hours 330

Mean Wind Speed = 18.5

Total Number of Calm Hours 2 Percent .1

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jan 74, 75, 76, 79 and 80
Deg C/100M
(200-27 ft) Direction vs. Speed

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	6	.2	30	.9	59	1.7	19	.6	40	1.2	155	4.5
45.0	2	.1	10	.3	34	1.0	49	1.4	15	.4	11	.3	121	3.5
67.5	5	.1	12	.4	16	.5	6	.2	0	0.0	0	0.0	39	1.1
90.0	9	.3	29	.8	50	1.5	41	1.2	3	.1	15	.4	147	4.3
112.5	3	.1	28	.8	65	1.9	73	2.1	28	.8	13	.4	210	6.1
135.0	4	.1	35	1.0	76	2.2	151	4.4	99	2.9	61	1.8	426	12.5
157.5	1	.0	18	.5	50	1.5	102	3.0	65	1.9	49	1.4	285	8.3
180.0	2	.1	17	.5	87	2.5	111	3.2	28	.8	23	.7	268	7.8
202.5	1	.0	19	.6	53	1.6	94	2.8	27	.8	4	.1	198	5.8
225.0	2	.1	8	.2	19	.6	64	1.9	70	2.0	62	1.8	225	6.6
247.5	2	.1	10	.3	9	.3	35	1.0	22	.6	98	2.9	176	5.2
270.0	2	.1	7	.2	15	.4	32	.9	70	2.0	158	4.6	284	8.3
292.5	2	.1	10	.3	24	.7	39	1.1	54	1.6	117	3.4	246	7.2
315.0	2	.1	9	.3	37	1.1	71	2.1	71	2.1	146	4.3	336	9.8
337.5	4	.1	10	.3	21	.6	41	1.2	22	.6	36	1.1	134	3.9
360.0	0	0.0	16	.5	31	.9	66	1.9	30	.9	21	.6	164	4.8
	42	1.2	244	7.1	617	18.1	1034	30.3	623	18.2	854	25.0	3414	99.9

Missing Hours 304

Mean Wind Speed = 18.4

Total Number of Calm Hours 2 Percent .1

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jan 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) LE-1.9 Class A

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	4	.1	2	.1	6	.2	7	.2	9	.3	28	.8
45.0	0	0.0	1	.0	0	0.0	4	.1	3	.1	3	.1	11	.3
67.5	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
90.0	1	.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	2	.1
112.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
135.0	0	0.0	0	0.0	0	0.0	2	.1	2	.1	0	0.0	4	.1
157.5	0	0.0	0	0.0	1	.0	3	.1	0	0.0	0	0.0	4	.1
180.0	0	0.0	0	0.0	0	0.0	3	.1	0	0.0	0	0.0	3	.1
202.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	1	.0
247.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	.2	6	.2
270.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	16	.5	16	.5
292.5	0	0.0	0	0.0	0	0.0	2	.1	12	.4	25	.8	39	1.2
315.0	0	0.0	0	0.0	4	.1	4	.1	10	.3	20	.6	38	1.1
337.5	0	0.0	1	.0	2	.1	11	.3	10	.3	5	.2	29	.9
360.0	0	0.0	0	0.0	2	.1	6	.2	9	.3	5	.2	22	.7
	1	.0	6	.2	12	.4	42	1.3	53	1.6	90	2.7	204	6.2

Mean Wind Speed = 25.6

TABLE 2B-8 (Cont'd.)

Combined Monthly
Feb 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.8 / -1.7 Class B

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	2	.1	2	.1	2	.1	3	.1	1	.0	11	.3
45.0	0	0.0	2	.1	0	0.0	0	0.0	2	.1	2	.1	6	.2
67.5	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
135.0	0	0.0	1	.0	0	0.0	1	.0	0	0.0	0	0.0	2	.1
157.5	0	0.0	0	0.0	4	.1	1	.0	0	0.0	0	0.0	5	.2
180.0	0	0.0	0	0.0	2	.1	1	.0	0	0.0	0	0.0	3	.1
202.5	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
225.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	1	.0	2	.1
247.5	0	0.0	0	0.0	0	0.0	2	.1	0	0.0	0	0.0	2	.1
270.0	0	0.0	0	0.0	5	.2	2	.1	0	0.0	12	.4	19	.6
292.5	0	0.0	0	0.0	1	.0	4	.1	1	.0	12	.4	18	.5
315.0	0	0.0	1	.0	1	.0	3	.1	6	.2	11	.3	22	.7
337.5	0	0.0	1	.0	2	.1	5	.2	4	.1	1	.0	13	.4
360.0	0	0.0	1	.0	1	.0	2	.1	1	.0	3	.1	8	.2
	1	.0	8	.2	18	.5	26	.8	17	.5	43	1.3	113	3.4

Mean Wind Speed = 22.3

TABLE 2B-8 (Cont'd.)

Combined Monthly
Feb 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.6 / -1.5 Class C

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	2	.1	4	.1	1	.0	2	.1	3	.1	12	.4
45.0	0	0.0	2	.1	0	0.0	2	.1	1	.0	2	.1	7	.2
67.5	0	0.0	4	.1	4	.1	1	.0	0	0.0	0	0.0	9	.3
90.0	1	.0	2	.1	1	.0	0	0.0	0	0.0	0	0.0	4	.1
112.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
135.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
157.5	0	0.0	0	0.0	3	.1	0	0.0	0	0.0	1	.0	4	.1
180.0	0	0.0	2	.1	4	.1	2	.1	0	0.0	0	0.0	8	.2
202.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
247.5	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	2	.1	3	.1
270.0	0	0.0	0	0.0	2	.1	4	.1	2	.1	14	.4	22	.7
292.5	1	.0	0	0.0	2	.1	9	.3	9	.3	21	.6	42	1.3
315.0	0	0.0	2	.1	3	.1	21	.6	11	.3	16	.5	53	1.6
337.5	2	.1	2	.1	0	0.0	4	.1	7	.2	3	.1	18	.5
360.0	1	.0	5	.2	2	.1	2	.1	3	.1	4	.1	17	.5
	5	.2	22	.7	27	.8	46	1.4	35	1.1	66	2.0	201	6.1

Mean Wind Speed = 19.6

TABLE 2B-8 (Cont'd.)

Combined Monthly
Feb 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.4 / -0.5 Class D

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	7	.2	9	.3	12	.4	22	.7	27	.8	25	.8	102	3.1
45.0	2	.1	10	.3	15	.5	26	.8	25	.8	46	1.4	124	3.7
67.5	5	.2	6	.2	17	.5	15	.5	12	.4	16	.5	71	2.1
90.0	5	.2	14	.4	14	.4	5	.2	2	.1	0	0.0	40	1.2
112.5	4	.1	11	.3	18	.5	14	.4	12	.4	0	0.0	59	1.8
135.0	2	.1	11	.3	27	.8	36	1.1	20	.6	8	.2	104	3.1
157.5	0	0.0	5	.2	20	.6	26	.8	12	.4	12	.4	75	2.3
180.0	1	.0	7	.2	18	.5	46	1.4	26	.8	4	.1	102	3.1
202.5	1	.0	3	.1	13	.4	15	.5	7	.2	0	0.0	39	1.2
225.0	0	0.0	3	.1	9	.3	24	.7	15	.5	24	.7	75	2.3
247.5	0	0.0	2	.1	6	.2	6	.2	14	.4	64	1.9	92	2.8
270.0	2	.1	7	.2	23	.7	24	.7	4	.1	63	1.9	123	3.7
292.5	0	0.0	10	.3	16	.5	31	.9	39	1.2	76	2.3	172	5.2
315.0	0	0.0	12	.4	34	1.0	62	1.9	50	1.5	53	1.6	211	6.4
337.5	3	.1	4	.1	34	1.0	30	.9	15	.5	5	.2	91	2.7
360.0	5	.2	11	.3	22	.7	21	.6	13	.4	5	.2	77	2.3
	37	1.1	125	3.8	298	9.0	403	12.1	293	8.8	401	12.1	1557	46.9

Mean Wind Speed = 18.2

TABLE 2B-8 (Cont'd.)

Combined Monthly
Feb 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -0.4 / 1.5 Class E

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	2	.1	2	.1	15	.5	5	.2	1	.0	1	.0	26	.8
45.0	1	.0	6	.2	7	.2	11	.3	10	.3	2	.1	37	1.1
67.5	1	.0	7	.2	12	.4	6	.2	0	0.0	1	.0	27	.8
90.0	0	0.0	8	.2	29	.9	12	.4	5	.2	1	.0	55	1.7
112.5	0	0.0	7	.2	26	.8	31	.9	11	.3	10	.3	85	2.6
135.0	1	.0	8	.2	21	.6	49	1.5	32	1.0	14	.4	125	3.8
157.5	1	.0	6	.2	22	.7	43	1.3	25	.8	7	.2	104	3.1
180.0	0	0.0	8	.2	24	.7	52	1.6	29	.9	5	.2	118	3.6
202.5	0	0.0	3	.1	18	.5	29	.9	7	.2	2	.1	59	1.8
225.0	1	.0	2	.1	13	.4	23	.7	11	.3	15	.5	65	2.0
247.5	0	0.0	1	.0	12	.4	11	.3	8	.2	41	1.2	73	2.2
270.0	0	0.0	3	.1	12	.4	17	.5	10	.3	18	.5	60	1.8
292.5	0	0.0	2	.1	6	.2	8	.2	1	.0	4	.1	21	.6
315.0	1	.0	3	.1	5	.2	9	.3	0	0.0	0	0.0	18	.5
337.5	1	.0	2	.1	11	.3	7	.2	0	0.0	0	0.0	21	.6
360.0	0	0.0	4	.1	12	.4	12	.4	1	.0	0	0.0	29	.9
	9	.3	72	2.2	245	7.4	325	9.8	151	4.6	121	3.6	923	27.8

Mean Wind Speed = 15.7

TABLE 2B-8 (Cont'd.)

Combined Monthly
Feb 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) 1.6 / 4.0 Class F

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	1	.0	1	.0	1	.0	1	.0	0	0.0	4	.1
45.0	0	0.0	3	.1	5	.2	2	.1	0	0.0	0	0.0	10	.3
67.5	1	.0	3	.1	11	.3	2	.1	0	0.0	0	0.0	17	.5
90.0	3	.1	2	.1	10	.3	3	.1	0	0.0	0	0.0	18	.5
112.5	1	.0	3	.1	4	.1	1	.0	0	0.0	0	0.0	9	.3
135.0	0	0.0	1	.0	2	.1	7	.2	2	.1	0	0.0	12	.4
157.5	0	0.0	3	.1	10	.3	14	.4	2	.1	0	0.0	29	.9
180.0	1	.0	3	.1	5	.2	9	.3	7	.2	0	0.0	25	.8
202.5	0	0.0	2	.1	4	.1	10	.3	1	.0	0	0.0	17	.5
225.0	0	0.0	3	.1	4	.1	1	.0	0	0.0	0	0.0	8	.2
247.5	0	0.0	0	0.0	2	.1	0	0.0	3	.1	5	.2	10	.3
270.0	0	0.0	3	.1	3	.1	1	.0	0	0.0	0	0.0	7	.2
292.5	0	0.0	1	.0	1	.0	1	.0	0	0.0	0	0.0	3	.1
315.0	0	0.0	1	.0	1	.0	0	0.0	1	.0	0	0.0	3	.1
337.5	0	0.0	1	.0	1	.0	0	0.0	0	0.0	0	0.0	2	.1
360.0	0	0.0	2	.1	1	.0	0	0.0	0	0.0	0	0.0	3	.1
	6	.2	32	1.0	65	2.0	52	1.6	17	.5	5	.2	177	5.3

Mean Wind Speed = 12.0

TABLE 2B-8 (Cont'd.)

Combined Monthly
Feb 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) GT 4.0 Class G

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
45.0	0	0.0	3	.1	4	.1	1	.0	0	0.0	0	0.0	8	.2
67.5	0	0.0	8	.2	7	.2	0	0.0	0	0.0	0	0.0	15	.5
90.0	1	.0	11	.3	13	.4	0	0.0	0	0.0	0	0.0	25	.8
112.5	3	.1	5	.2	12	.4	0	0.0	0	0.0	0	0.0	20	.6
135.0	0	0.0	1	.0	6	.2	6	.2	1	.0	0	0.0	14	.4
157.5	0	0.0	3	.1	8	.2	3	.1	0	0.0	0	0.0	14	.4
180.0	2	.1	4	.1	4	.1	10	.3	1	.0	0	0.0	21	.6
202.5	0	0.0	1	.0	2	.1	1	.0	0	0.0	0	0.0	4	.1
225.0	0	0.0	3	.1	2	.1	1	.0	0	0.0	0	0.0	6	.2
247.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	1	.0
270.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
292.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
315.0	2	.1	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	3	.1
337.5	0	0.0	2	.1	3	.1	0	0.0	0	0.0	0	0.0	5	.2
360.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	8	.2	42	1.3	63	1.9	22	.7	2	.1	1	.0	138	4.2

Mean Wind Speed = 9.3

TABLE 2B-8 (Cont'd.)

Combined Monthly
Feb 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) All Stabilities

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	10	.3	21	.6	36	1.1	37	1.1	41	1.2	39	1.2	184	5.5
45.0	3	.1	27	.8	31	.9	46	1.4	41	1.2	55	1.7	203	6.1
67.5	7	.2	28	.8	51	1.5	26	.8	12	.4	17	.5	141	4.3
90.0	11	.3	37	1.1	68	2.1	20	.6	7	.2	1	.0	144	4.3
112.5	8	.2	26	.8	61	1.8	46	1.4	23	.7	10	.3	174	5.2
135.0	3	.1	22	.7	56	1.7	101	3.0	57	1.7	22	.7	261	7.9
157.5	1	.0	17	.5	68	2.1	90	2.7	39	1.2	20	.6	235	7.1
180.0	4	.1	24	.7	57	1.7	123	3.7	63	1.9	9	.3	280	8.4
202.5	1	.0	9	.3	38	1.1	56	1.7	15	.5	2	.1	121	3.6
225.0	1	.0	11	.3	28	.8	50	1.5	26	.8	41	1.2	157	4.7
247.5	0	0.0	4	.1	20	.6	19	.6	25	.8	119	3.6	187	5.6
270.0	2	.1	13	.4	45	1.4	48	1.4	16	.5	123	3.7	247	7.4
292.5	1	.0	13	.4	27	.8	55	1.7	62	1.9	138	4.2	296	8.9
315.0	3	.1	19	.6	49	1.5	99	3.0	78	2.4	100	3.0	348	10.5
337.5	6	.2	13	.4	53	1.6	57	1.7	36	1.1	14	.4	179	5.4
360.0	6	.2	23	.7	40	1.2	43	1.3	27	.8	17	.5	156	4.7
	67	2.0	307	9.3	728	21.9	916	27.6	568	17.1	727	21.9	3313	99.9

Missing Hours 91

Mean Wind Speed = 17.5

Total Number of Calm Hours 4 Percent .1

TABLE 2B-8 (Cont'd.)

Combined Monthly
Feb 74, 75, 76, 79 and 80
Deg C/100M
(200-27 ft) Direction vs. Speed

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	10	.3	21	.6	36	1.1	37	1.1	41	1.2	39	1.2	184	5.5
45.0	3	.1	27	.8	31	.9	46	1.4	41	1.2	55	1.6	203	6.1
67.5	7	.2	28	.8	51	1.5	26	.8	12	.4	17	.5	141	4.2
90.0	11	.3	37	1.1	68	2.0	20	.6	7	.2	1	.0	144	4.3
112.5	8	.2	26	.8	61	1.8	46	1.4	23	.7	10	.3	174	5.2
135.0	3	.1	22	.7	56	1.7	101	3.0	57	1.7	22	.7	261	7.8
157.5	1	.0	17	.5	68	2.0	90	2.7	42	1.3	20	.6	238	7.1
180.0	4	.1	24	.7	57	1.7	123	3.7	66	2.0	9	.3	283	8.5
202.5	1	.0	9	.3	38	1.1	58	1.7	15	.4	2	.1	123	3.7
225.0	1	.0	11	.3	28	.8	50	1.5	26	.8	41	1.2	157	4.7
247.5	0	0.0	4	.1	20	.6	19	.6	26	.8	119	3.6	188	5.6
270.0	2	.1	13	.4	45	1.3	50	1.5	16	.5	137	4.1	263	7.9
292.5	1	.0	14	.4	28	.8	55	1.6	62	1.9	141	4.2	301	9.0
315.0	3	.1	19	.6	49	1.5	99	3.0	78	2.3	100	3.0	348	10.4
337.5	6	.2	13	.4	53	1.6	57	1.7	36	1.1	14	.4	179	5.3
360.0	6	.2	23	.7	42	1.3	43	1.3	27	.8	17	.5	158	4.7
	67	2.0	308	9.2	731	21.8	920	27.5	575	17.2	744	22.2	3345	99.9

Missing Hours 59

Mean Wind Speed = 17.5

Total Number of Calm Hours 4 Percent .1

TABLE 2B-8 (Cont'd.)

Combined Monthly
Mar 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) LE-1.9 Class A

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	4	.1	5	.1	7	.2	4	.1	4	.1	24	.7
45.0	1	.0	2	.1	2	.1	4	.1	4	.1	4	.1	17	.5
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	0	0.0	4	.1	5	.1	3	.1	0	0.0	12	.4
135.0	0	0.0	0	0.0	4	.1	5	.1	0	0.0	3	.1	12	.4
157.5	0	0.0	0	0.0	6	.2	3	.1	5	.1	4	.1	18	.5
180.0	0	0.0	0	0.0	1	.0	2	.1	0	0.0	0	0.0	3	.1
202.5	0	0.0	0	0.0	1	.0	2	.1	0	0.0	0	0.0	3	.1
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
247.5	0	0.0	0	0.0	0	0.0	1	.0	2	.1	1	.0	4	.1
270.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	20	.6	21	.6
292.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	22	.6	22	.6
315.0	0	0.0	5	.1	3	.1	7	.2	8	.2	22	.6	45	1.3
337.5	1	.0	3	.1	5	.1	6	.2	4	.1	33	1.0	52	1.5
360.0	0	0.0	4	.1	4	.1	3	.1	4	.1	9	.3	24	.7
	2	.1	18	.5	35	1.0	45	1.3	35	1.0	122	3.6	257	7.5

Mean Wind Speed = 21.8

TABLE 2B-8 (Cont'd.)

Combined Monthly
Mar 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.8 / -1.7 Class B

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	1	.0	0	0.0	0	0.0	2	.1	2	.1	5	.1
45.0	0	0.0	1	.0	1	.0	0	0.0	1	.0	1	.0	4	.1
67.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
90.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
112.5	0	0.0	0	0.0	1	.0	2	.1	3	.1	0	0.0	6	.2
135.0	0	0.0	0	0.0	3	.1	3	.1	0	0.0	0	0.0	6	.2
157.5	0	0.0	0	0.0	4	.1	2	.1	4	.1	5	.1	15	.4
180.0	0	0.0	0	0.0	3	.1	3	.1	1	.0	2	.1	9	.3
202.5	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
247.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	.1	3	.1
270.0	1	.0	0	0.0	0	0.0	5	.1	0	0.0	18	.5	24	.7
292.5	0	0.0	0	0.0	0	0.0	4	.1	5	.1	28	.8	37	1.1
315.0	0	0.0	0	0.0	0	0.0	5	.1	1	.0	12	.4	18	.5
337.5	0	0.0	2	.1	1	.0	6	.2	1	.0	4	.1	14	.4
360.0	0	0.0	2	.1	1	.0	0	0.0	1	.0	3	.1	7	.2
	1	.0	6	.2	15	.4	32	.9	19	.6	78	2.3	151	4.4

Mean Wind Speed = 24.1

TABLE 2B-8 (Cont'd.)

Combined Monthly
Mar 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.6 / -1.5 Class C

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	2	.1	2	.1	1	.0	0	0.0	3	.1	8	.2
45.0	0	0.0	3	.1	2	.1	0	0.0	1	.0	4	.1	10	.3
67.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
90.0	0	0.0	1	.0	1	.0	1	.0	0	0.0	0	0.0	3	.1
112.5	0	0.0	0	0.0	2	.1	3	.1	2	.1	0	0.0	7	.2
135.0	0	0.0	0	0.0	4	.1	2	.1	2	.1	0	0.0	8	.2
157.5	0	0.0	1	.0	3	.1	2	.1	5	.1	0	0.0	11	.3
180.0	0	0.0	0	0.0	3	.1	1	.0	1	.0	0	0.0	5	.1
202.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
225.0	0	0.0	0	0.0	1	.0	0	0.0	1	.0	0	0.0	2	.1
247.5	0	0.0	0	0.0	0	0.0	3	.1	1	.0	6	.2	10	.3
270.0	1	.0	0	0.0	0	0.0	10	.3	10	.3	61	1.8	82	2.4
292.5	0	0.0	0	0.0	1	.0	7	.2	6	.2	57	1.7	71	2.1
315.0	1	.0	1	.0	1	.0	8	.2	11	.3	30	.9	52	1.5
337.5	1	.0	3	.1	3	.1	4	.1	3	.1	5	.1	19	.6
360.0	0	0.0	1	.0	1	.0	6	.2	3	.1	0	0.0	11	.3
	3	.1	12	.4	26	.8	48	1.4	46	1.3	166	4.9	301	8.8

Mean Wind Speed = 24.9

TABLE 2B-8 (Cont'd.)

Combined Monthly
Mar 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.4 / -0.5 Class D

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	2	.1	6	.2	9	.3	7	.2	8	.2	7	.2	39	1.1
45.0	3	.1	11	.3	23	.7	16	.5	20	.6	25	.7	98	2.9
67.5	0	0.0	9	.3	6	.2	18	.5	2	.1	0	0.0	35	1.0
90.0	0	0.0	3	.1	10	.3	23	.7	4	.1	0	0.0	40	1.2
112.5	1	.0	5	.1	21	.6	73	2.1	30	.9	8	.2	138	4.0
135.0	0	0.0	3	.1	24	.7	55	1.6	31	.9	32	.9	145	4.2
157.5	2	.1	4	.1	16	.5	19	.6	18	.5	26	.8	85	2.5
180.0	1	.0	5	.1	19	.6	27	.8	21	.6	1	.0	74	2.2
202.5	1	.0	5	.1	17	.5	13	.4	0	0.0	0	0.0	36	1.1
225.0	0	0.0	4	.1	10	.3	16	.5	5	.1	19	.6	54	1.6
247.5	1	.0	2	.1	17	.5	36	1.1	29	.8	56	1.6	141	4.1
270.0	3	.1	5	.1	14	.4	43	1.3	48	1.4	146	4.3	259	7.6
292.5	2	.1	8	.2	16	.5	15	.4	31	.9	102	3.0	174	5.1
315.0	1	.0	6	.2	12	.4	19	.6	24	.7	44	1.3	106	3.1
337.5	0	0.0	4	.1	8	.2	15	.4	6	.2	17	.5	50	1.5
360.0	1	.0	4	.1	13	.4	17	.5	16	.5	8	.2	59	1.7
	18	.5	84	2.5	235	6.9	412	12.0	293	8.6	491	14.4	1533	44.8

Mean Wind Speed = 19.8

TABLE 2B-8 (Cont'd.)

Combined Monthly
Mar 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -0.4 / 1.5 Class E

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	5	.1	8	.2	12	.4	5	.1	4	.1	34	1.0
45.0	0	0.0	6	.2	9	.3	15	.4	13	.4	2	.1	45	1.3
67.5	0	0.0	15	.4	8	.2	3	.1	0	0.0	0	0.0	26	.8
90.0	0	0.0	6	.2	18	.5	14	.4	1	.0	0	0.0	39	1.1
112.5	0	0.0	4	.1	20	.6	35	1.0	13	.4	4	.1	76	2.2
135.0	0	0.0	3	.1	26	.8	66	1.9	42	1.2	25	.7	162	4.7
157.5	0	0.0	1	.0	15	.4	46	1.3	54	1.6	43	1.3	159	4.6
180.0	0	0.0	5	.1	8	.2	32	.9	23	.7	18	.5	86	2.5
202.5	1	.0	2	.1	7	.2	25	.7	8	.2	1	.0	44	1.3
225.0	2	.1	1	.0	5	.1	19	.6	12	.4	9	.3	48	1.4
247.5	2	.1	6	.2	8	.2	12	.4	13	.4	32	.9	73	2.1
270.0	3	.1	13	.4	17	.5	13	.4	11	.3	17	.5	74	2.2
292.5	1	.0	7	.2	6	.2	1	.0	1	.0	3	.1	19	.6
315.0	0	0.0	6	.2	8	.2	4	.1	3	.1	4	.1	25	.7
337.5	2	.1	3	.1	6	.2	4	.1	1	.0	3	.1	19	.6
360.0	0	0.0	3	.1	9	.3	2	.1	3	.1	1	.0	18	.5
	11	.3	86	2.5	178	5.2	303	8.9	203	5.9	166	4.9	947	27.7

Mean Wind Speed = 16.6

TABLE 2B-8 (Cont'd.)

Combined Monthly
Mar 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) 1.6 / 4.0 Class F

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	2	.1	3	.1	3	.1	0	0.0	1	.0	10	.3
45.0	0	0.0	4	.1	1	.0	2	.1	2	.1	1	.0	10	.3
67.5	0	0.0	0	0.0	6	.2	2	.1	1	.0	0	0.0	9	.3
90.0	1	.0	2	.1	2	.1	0	0.0	0	0.0	0	0.0	5	.1
112.5	0	0.0	0	0.0	4	.1	2	.1	0	0.0	0	0.0	6	.2
135.0	1	.0	1	.0	4	.1	12	.4	2	.1	0	0.0	20	.6
157.5	0	0.0	0	0.0	3	.1	3	.1	1	.0	1	.0	8	.2
180.0	1	.0	0	0.0	2	.1	9	.3	2	.1	0	0.0	14	.4
202.5	0	0.0	1	.0	0	0.0	2	.1	3	.1	0	0.0	6	.2
225.0	0	0.0	2	.1	1	.0	1	.0	2	.1	1	.0	7	.2
247.5	1	.0	0	0.0	3	.1	5	.1	2	.1	2	.1	13	.4
270.0	1	.0	2	.1	4	.1	2	.1	3	.1	1	.0	13	.4
292.5	1	.0	3	.1	7	.2	2	.1	0	0.0	0	0.0	13	.4
315.0	1	.0	1	.0	2	.1	0	0.0	0	0.0	0	0.0	4	.1
337.5	0	0.0	1	.0	1	.0	0	0.0	0	0.0	0	0.0	2	.1
360.0	2	.1	5	.1	5	.1	0	0.0	2	.1	0	0.0	14	.4
	10	.3	24	.7	48	1.4	45	1.3	20	.6	7	.2	154	4.5

Mean Wind Speed = 12.7

TABLE 2B-8 (Cont'd.)

Combined Monthly
Mar 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) GT 4.0 Class G

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	2	.1	0	0.0	1	.0	0	0.0	3	.1
45.0	0	0.0	2	.1	2	.1	0	0.0	0	0.0	0	0.0	4	.1
67.5	0	0.0	3	.1	4	.1	0	0.0	0	0.0	0	0.0	7	.2
90.0	0	0.0	5	.1	6	.2	1	.0	0	0.0	0	0.0	12	.4
112.5	0	0.0	2	.1	2	.1	2	.1	0	0.0	0	0.0	6	.2
135.0	0	0.0	2	.1	1	.0	2	.1	1	.0	0	0.0	6	.2
157.5	0	0.0	0	0.0	3	.1	2	.1	0	0.0	0	0.0	5	.1
180.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
202.5	0	0.0	1	.0	0	0.0	0	0.0	2	.1	0	0.0	3	.1
225.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0	0	0.0	2	.1
247.5	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0	2	.1
270.0	0	0.0	1	.0	0	0.0	3	.1	1	.0	0	0.0	5	.1
292.5	0	0.0	3	.1	1	.0	1	.0	1	.0	0	0.0	6	.2
315.0	2	.1	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	3	.1
337.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
360.0	1	.0	2	.1	2	.1	0	0.0	0	0.0	0	0.0	5	.1
	3	.1	24	.7	23	.7	12	.4	7	.2	1	.0	70	2.0

Mean Wind Speed = 10.3

TABLE 2B-8 (Cont'd.)

Combined Monthly
Mar 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) All Stabilities

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	3	.1	20	.6	29	.8	30	.9	20	.6	21	.6	123	3.6
45.0	4	.1	29	.8	40	1.2	37	1.1	41	1.2	37	1.1	188	5.5
67.5	0	0.0	27	.8	26	.8	23	.7	3	.1	0	0.0	79	2.3
90.0	1	.0	17	.5	37	1.1	40	1.2	5	.1	0	0.0	100	2.9
112.5	1	.0	11	.3	54	1.6	122	3.6	51	1.9	12	.4	251	7.3
135.0	1	.0	9	.3	66	1.9	145	4.2	78	2.3	60	1.8	359	10.5
157.5	2	.1	6	.2	50	1.5	77	2.3	87	2.5	79	2.3	301	8.8
180.0	2	.1	10	.3	36	1.1	75	2.2	48	1.4	21	.6	192	5.6
202.5	2	.1	9	.3	26	.8	43	1.3	13	.4	1	.0	94	2.7
225.0	2	.1	8	.2	17	.5	36	1.1	21	.6	29	.8	113	3.3
247.5	4	.1	9	.3	28	.8	57	1.7	47	1.4	101	3.0	246	7.2
270.0	9	.3	21	.6	35	1.0	76	2.2	74	2.2	263	7.7	478	14.0
292.5	4	.1	21	.6	31	.9	30	.9	44	1.3	212	6.2	342	10.0
315.0	5	.1	20	.6	26	.8	43	1.3	47	1.4	112	3.3	253	7.4
337.5	4	.1	16	.5	24	.7	35	1.0	15	.4	62	1.8	156	4.6
360.0	4	.1	21	.6	35	1.0	28	.8	29	.8	21	.6	138	4.0
	48	1.4	254	7.4	560	16.4	897	26.2	623	18.2	1031	30.1	3413	99.8

Missing Hours 299

Mean Wind Speed = 19.2

Total Number of Calm Hours 8 Percent .2

TABLE 2B-8 (Cont'd.)

Combined Monthly
Mar 74, 75, 76, 79 and 80
Deg C/100M
(200-27 ft) Direction vs. Speed

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	3	.1	20	.6	29	.8	30	.9	20	.6	21	.6	123	3.6
45.0	4	.1	29	.8	40	1.2	39	1.1	41	1.2	37	1.1	190	5.5
67.5	0	0.0	27	.8	26	.8	23	.7	3	.1	0	0.0	79	2.3
90.0	1	.0	17	.5	37	1.1	40	1.2	5	.1	0	0.0	100	2.9
112.5	1	.0	11	.3	54	1.6	122	3.6	51	1.5	12	.4	251	7.3
135.0	1	.0	9	.3	66	1.9	145	4.2	78	2.3	60	1.8	359	10.5
157.5	2	.1	6	.2	50	1.5	77	2.2	87	2.5	79	2.3	301	8.8
180.0	2	.1	10	.3	36	1.1	75	2.2	48	1.4	21	.6	192	5.6
202.5	2	.1	9	.3	26	.8	43	1.3	13	.4	1	.0	94	2.7
225.0	2	.1	8	.2	17	.5	36	1.1	21	.6	29	.8	113	3.3
247.5	4	.1	9	.3	28	.8	57	1.7	47	1.4	101	2.9	246	7.2
270.0	9	.3	21	.6	35	1.0	76	2.2	74	2.2	263	7.7	478	14.0
292.5	4	.1	21	.6	31	.9	30	.9	44	1.3	212	6.2	342	10.0
315.0	5	.1	20	.6	26	.8	44	1.3	47	1.4	112	3.3	254	7.4
337.5	4	.1	16	.5	25	.7	35	1.0	15	.4	62	1.8	157	4.6
360.0	4	.1	21	.6	35	1.0	28	.8	29	.8	21	.6	138	4.0
	48	1.4	254	7.4	561	16.4	900	26.3	623	18.2	1031	30.1	3417	99.8

Missing Hours 295

Mean Wind Speed = 19.2

Total Number of Calm Hours 8 Percent .2

TABLE 2B-8 (Cont'd.)

Combined Monthly
Apr 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) LE-1.9 Class A

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	2	.1	2	.1	7	.2	0	0.0	0	0.0	12	.3
45.0	0	0.0	3	.1	0	0.0	5	.1	4	.1	2	.1	14	.4
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	0	0.0	2	.1	1	.0	0	0.0	0	0.0	3	.1
112.5	0	0.0	0	0.0	3	.1	8	.2	0	0.0	0	0.0	11	.3
135.0	0	0.0	0	0.0	0	0.0	7	.2	2	.1	1	.0	10	.3
157.5	0	0.0	0	0.0	1	.0	2	.1	8	.2	1	.0	12	.3
180.0	0	0.0	0	0.0	0	0.0	1	.0	1	.0	2	.1	4	.1
202.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
247.5	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	1	.0
270.0	0	0.0	0	0.0	3	.1	0	0.0	1	.0	0	0.0	4	.1
292.5	0	0.0	2	.1	5	.1	0	0.0	3	.1	0	0.0	10	.3
315.0	0	0.0	3	.1	8	.2	4	.1	2	.1	20	.6	37	1.0
337.5	0	0.0	6	.2	5	.1	9	.3	8	.2	17	.5	45	1.3
360.0	1	.0	5	.1	10	.3	9	.3	3	.1	6	.2	34	1.0
	2	.1	21	.6	39	1.1	53	1.5	33	.9	49	1.4	197	5.6

Mean Wind Speed = 18.4

TABLE 2B-8 (Cont'd.)

Combined Monthly
Apr 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.8 / -1.7 Class B

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	1	.0	2	.1	1	.0	0	0.0	4	.1
45.0	1	.0	2	.1	1	.0	0	0.0	0	0.0	3	.1	7	.2
67.5	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	0	0.0	1	.0	2	.1	0	0.0	0	0.0	3	.1
135.0	0	0.0	0	0.0	0	0.0	4	.1	0	0.0	1	.0	5	.1
157.5	0	0.0	1	.0	1	.0	2	.1	0	0.0	0	0.0	4	.1
180.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	1	.0	2	.1
202.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
225.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
247.5	0	0.0	0	0.0	2	.1	1	.0	0	0.0	7	.2	10	.3
270.0	0	0.0	3	.1	0	0.0	0	0.0	2	.1	5	.1	10	.3
292.5	0	0.0	0	0.0	2	.1	1	.0	5	.1	0	0.0	8	.2
315.0	0	0.0	2	.1	2	.1	1	.0	1	.0	18	.5	24	.7
337.5	0	0.0	1	.0	6	.2	1	.0	0	0.0	7	.2	15	.4
360.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	.1	5	.1
	1	.0	10	.3	16	.5	15	.4	10	.3	47	1.3	99	2.8

Mean Wind Speed = 20.2

TABLE 2B-8 (Cont'd.)

Combined Monthly
Apr 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.6 / -1.5 Class C

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	2	.1	5	.1	0	0.0	0	0.0	6	.2	13	.4
45.0	0	0.0	3	.1	2	.1	0	0.0	2	.1	6	.2	13	.4
67.5	1	.0	1	.0	0	0.0	1	.0	0	0.0	0	0.0	3	.1
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	0	0.0	1	.0	4	.1	0	0.0	0	0.0	5	.1
135.0	0	0.0	0	0.0	1	.0	9	.3	2	.1	1	.0	13	.4
157.5	0	0.0	0	0.0	1	.0	1	.0	1	.0	0	0.0	3	.1
180.0	0	0.0	0	0.0	2	.1	0	0.0	1	.0	2	.1	5	.1
202.5	0	0.0	1	.0	0	0.0	0	0.0	1	.0	2	.1	4	.1
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
247.5	0	0.0	0	0.0	1	.0	3	.1	2	.1	9	.3	15	.4
270.0	1	.0	3	.1	14	.4	3	.1	5	.1	22	.6	48	1.4
292.5	0	0.0	0	0.0	4	.1	2	.1	1	.0	6	.2	13	.4
315.0	0	0.0	0	0.0	1	.0	6	.2	7	.2	14	.4	28	.8
337.5	1	.0	0	0.0	3	.1	2	.1	8	.2	7	.2	21	.6
360.0	0	0.0	2	.1	0	0.0	4	.1	2	.1	3	.1	11	.3
	3	.1	12	.3	35	1.0	35	1.0	32	.9	78	2.2	195	5.5

Mean Wind Speed = 20.0

TABLE 2B-8 (Cont'd.)

Combined Monthly
Apr 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.4 / -0.5 Class D

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	2	.1	7	.2	7	.2	13	.4	13	.4	21	.6	63	1.8
45.0	2	.1	16	.5	10	.3	1	.0	9	.3	24	.7	62	1.7
67.5	0	0.0	5	.1	5	.1	2	.1	1	.0	1	.0	14	.4
90.0	0	0.0	6	.2	7	.2	11	.3	2	.1	0	0.0	26	.7
112.5	0	0.0	2	.1	5	.1	26	.7	14	.4	6	.2	53	1.5
135.0	0	0.0	2	.1	15	.4	22	.6	7	.2	23	.6	69	1.9
157.5	0	0.0	5	.1	3	.1	13	.4	19	.5	10	.3	50	1.4
180.0	0	0.0	2	.1	5	.1	10	.3	12	.3	7	.2	36	1.0
202.5	1	.0	6	.2	7	.2	6	.2	1	.0	1	.0	22	.6
225.0	0	0.0	1	.0	13	.4	18	.5	6	.2	8	.2	46	1.3
247.5	1	.0	10	3	66	1.9	99	2.8	74	2.1	80	2.3	330	9.3
270.0	2	.1	6	.2	54	1.5	102	2.9	65	1.8	118	3.3	347	9.8
292.5	2	.1	3	.1	14	.4	32	.9	21	.6	28	.8	100	2.8
315.0	1	.0	3	.1	8	.2	21	.6	14	.4	20	.6	67	1.9
337.5	0	0.0	2	.1	6	.2	14	.4	13	.4	24	.7	59	1.7
360.0	1	.0	3	.1	10	.3	21	.6	6	.2	5	.1	46	1.3
	12	.3	79	2.2	235	6.6	411	11.6	277	7.8	376	10.6	1390	39.2

Mean Wind Speed = 18.6

TABLE 2B-8 (Cont'd.)

Combined Monthly
Apr 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -0.4 / 1.5 Class E

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	6	.2	12	.3	11	.3	2	.1	8	.2	39	1.1
45.0	1	.0	12	.3	15	.4	11	.3	1	.0	0	0.0	40	1.1
67.5	2	.1	6	.2	12	.3	6	.2	1	.0	0	0.0	27	.8
90.0	1	.0	8	.2	10	.3	15	.4	4	.1	0	0.0	38	1.1
112.5	2	.1	1	.0	6	.2	8	.2	7	.2	6	.2	30	.8
135.0	2	.1	1	.0	10	.3	53	1.5	27	.8	30	.8	123	3.5
157.5	1	.0	2	.1	10	.3	27	.8	26	.7	7	.2	73	2.1
180.0	0	0.0	4	.1	13	.4	24	.7	25	.7	3	.1	69	1.9
202.5	1	.0	7	.2	14	.4	25	.7	1	.0	0	0.0	48	1.4
225.0	0	0.0	8	.2	23	.6	38	1.1	13	.4	15	.4	97	2.7
247.5	4	.1	14	.4	46	1.3	40	1.1	33	.9	49	1.4	186	5.2
270.0	1	.0	7	.2	30	.8	41	1.2	19	.5	44	1.2	142	4.0
292.5	1	.0	11	.3	10	.3	13	.4	10	.3	22	.6	67	1.9
315.0	1	.0	7	.2	7	.2	4	.1	1	.0	3	.1	23	.6
337.5	3	.1	3	.1	7	.2	9	.3	4	.1	4	.1	30	.8
360.0	0	0.0	3	.1	17	.5	16	.5	8	.2	1	.0	45	1.3
	20	.6	100	2.8	242	6.8	341	9.6	182	5.1	192	5.4	1077	30.3

Mean Wind Speed = 16.5

TABLE 2B-8 (Cont'd.)

Combined Monthly
Apr 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) 1.6 / 4.0 Class F

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	3	.1	6	.2	8	.2	1	.0	0	0.0	18	.5
45.0	2	.1	5	.1	5	.1	0	0.0	1	.0	0	0.0	13	.4
67.5	0	0.0	7	.2	7	.2	1	.0	0	0.0	0	0.0	15	.4
90.0	1	.0	4	.1	4	.1	0	0.0	0	0.0	0	0.0	9	.3
112.5	0	0.0	3	.1	5	.1	5	.1	1	.0	0	0.0	14	.4
135.0	0	0.0	2	.1	9	.3	8	.2	1	.0	0	0.0	20	.6
157.5	1	.0	4	.1	5	.1	3	.1	5	.1	0	0.0	18	.5
180.0	3	.1	3	.1	4	.1	6	.2	2	.1	0	0.0	18	.5
202.5	1	.0	2	.1	7	.2	6	.2	0	0.0	0	0.0	16	.5
225.0	3	.1	5	.1	14	.4	9	.3	1	.0	0	0.0	32	.9
247.5	1	.0	12	.3	14	.4	12	.3	2	.1	8	.2	49	1.4
270.0	3	.1	2	.1	6	.2	6	.2	1	.0	2	.1	20	.6
292.5	0	0.0	2	.1	4	.1	3	.1	2	.1	0	0.0	11	.3
315.0	0	0.0	0	0.0	4	.1	8	.2	3	.1	1	.0	16	.5
337.5	0	0.0	2	.1	3	.1	7	.2	4	.1	2	.1	18	.5
360.0	0	0.0	5	.1	8	.2	10	.3	0	0.0	2	.1	25	.7
	15	.4	61	1.7	105	3.0	92	2.6	24	.7	15	.4	312	8.8

Mean Wind Speed = 12.2

TABLE 2B-8 (Cont'd.)

Combined Monthly
Apr 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) GT 4.0 Class G

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	4	.1	7	.2	6	.2	1	.0	0	0.0	18	.5
45.0	3	.1	3	.1	5	.1	2	.1	1	.0	0	0.0	14	.4
67.5	3	.1	2	.1	2	.1	1	.0	0	0.0	0	0.0	8	.2
90.0	4	.1	6	.2	9	.3	2	.1	0	0.0	0	0.0	21	.6
112.5	0	0.0	4	.1	6	.2	1	.0	1	.0	0	0.0	12	.3
135.0	0	0.0	3	.1	9	.3	7	.2	0	0.0	0	0.0	19	.5
157.5	2	.1	2	.1	7	.2	5	.1	1	.0	0	0.0	17	.5
180.0	3	.1	9	.3	16	.5	12	.3	1	.0	1	.0	42	1.2
202.5	1	.0	13	.4	11	.3	4	.1	0	0.0	0	0.0	29	.8
225.0	3	.1	8	.2	7	.2	1	.0	0	0.0	0	0.0	19	.5
247.5	1	.0	5	.1	12	.3	6	.2	1	.0	1	.0	26	.7
270.0	5	.1	6	.2	12	.3	2	.1	2	.1	1	.0	28	.8
292.5	0	0.0	0	0.0	3	.1	0	0.0	0	0.0	1	.0	4	.1
315.0	0	0.0	1	.0	0	0.0	2	.1	0	0.0	0	0.0	3	.1
337.5	1	.0	3	.1	1	.0	1	.0	1	.0	1	.0	8	.2
360.0	0	0.0	0	0.0	2	.1	0	0.0	0	0.0	1	.0	3	.1
	26	.7	69	1.9	109	3.1	52	1.5	9	.3	6	.2	271	7.6

Mean Wind Speed = 9.9

TABLE 2B-8 (Cont'd.)

Combined Monthly
Apr 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) All Stabilities

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	3	.1	24	.7	40	1.1	47	1.3	18	.5	35	1.0	167	4.7
45.0	9	.3	44	1.2	38	1.1	19	.5	18	.5	35	1.0	163	4.6
67.5	6	.2	22	.6	26	.7	11	.3	2	.1	1	.0	68	1.9
90.0	6	.2	24	.7	32	.9	29	.8	6	.2	0	0.0	97	2.7
112.5	2	.1	10	.3	27	.8	54	1.5	23	.6	12	.3	128	3.6
135.0	2	.1	8	.2	44	1.2	110	3.1	39	1.1	56	1.6	259	7.3
157.5	4	.1	14	.4	28	.8	53	1.5	60	1.7	18	.5	177	5.0
180.0	6	.2	18	.5	40	1.1	53	1.5	43	1.2	16	.5	176	5.0
202.5	4	.1	29	.8	39	1.1	41	1.2	3	.1	3	.1	119	3.4
225.0	6	.2	22	.6	57	1.6	67	1.9	20	.6	23	.6	195	5.5
247.5	7	.2	41	1.2	141	4.0	161	4.5	113	3.2	154	4.3	617	17.4
270.0	12	.3	27	.8	119	3.4	154	4.3	95	2.7	192	5.4	599	16.9
292.5	3	.1	18	.5	42	1.2	51	1.4	42	1.2	57	1.6	213	6.0
315.0	2	.1	16	.5	30	.8	46	1.3	28	.8	76	2.1	198	5.6
337.5	5	.1	17	.5	31	.9	43	1.2	38	1.1	62	1.7	196	5.5
360.0	2	.1	18	.5	47	1.3	60	1.7	19	.5	23	.6	169	4.8
	79	2.2	352	9.9	781	22.0	999	28.1	567	16.0	763	21.5	3541	99.8

Missing Hours 51

Mean Wind Speed = 16.8

Total Number of Calm Hours 8 Percent .2

TABLE 2B-8 (Cont'd.)

Combined Monthly
Apr 74, 75, 76, 79 and 80
Deg C/100M
(200-27 ft) Direction vs. Speed

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	3	.1	24	.7	40	1.1	47	1.3	18	.5	35	1.0	167	4.7
45.0	9	.3	44	1.2	38	1.1	19	.5	18	.5	35	1.0	163	4.6
67.5	6	.2	23	.6	26	.7	11	.3	2	.1	1	.0	69	1.9
90.0	6	.2	27	.8	32	.9	29	.8	6	.2	0	0.0	100	2.8
112.5	2	.1	10	.3	27	.8	54	1.5	23	.6	12	.3	128	3.6
135.0	2	.1	8	.2	44	1.2	110	3.1	39	1.1	56	1.6	259	7.3
157.5	4	.1	14	.4	28	.8	53	1.5	60	1.7	18	.5	177	5.0
180.0	6	.2	18	.5	40	1.1	53	1.5	43	1.2	16	.4	176	4.9
202.5	4	.1	29	.8	39	1.1	41	1.2	3	.1	3	.1	119	3.3
225.0	6	.2	22	.6	57	1.6	67	1.9	20	.6	23	.6	195	5.5
247.5	7	.2	41	1.2	143	4.0	162	4.6	113	3.2	154	4.3	620	17.4
270.0	12	.3	27	.8	119	3.3	155	4.4	95	2.7	192	5.4	600	16.9
292.5	3	.1	18	.5	42	1.2	52	1.5	42	1.2	57	1.6	214	6.0
315.0	2	.1	16	.4	30	.8	47	1.3	28	.8	76	2.1	199	5.6
337.5	5	.1	17	.5	31	.9	43	1.2	38	1.1	62	1.7	196	5.5
360.0	2	.1	18	.5	47	1.3	60	1.7	19	.5	23	.6	169	4.7
	79	2.2	356	10.0	783	22.0	1003	28.2	567	15.9	763	21.4	3551	99.8

Missing Hours 41

Mean Wind Speed = 16.8

Total Number of Calm Hours 8 Percent .2

TABLE 2B-8 (Cont'd.)

Combined Monthly
May 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) LE-1.9 Class A

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	2	.1	3	.1	0	0.0	1	.0	0	0.0	6	.2
45.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
112.5	0	0.0	1	.0	3	.1	0	0.0	0	0.0	0	0.0	4	.1
135.0	0	0.0	1	.0	3	.1	2	.1	7	.2	0	0.0	13	.4
157.5	0	0.0	0	0.0	4	.1	16	.5	3	.1	1	.0	24	.7
180.0	0	0.0	0	0.0	2	.1	8	.2	1	.0	5	.1	16	.5
202.5	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
247.5	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	3	.1	4	.1
270.0	0	0.0	3	.1	1	.0	1	.0	0	0.0	7	.2	12	.3
292.5	0	0.0	4	.1	1	.0	0	0.0	0	0.0	0	0.0	5	.1
315.0	0	0.0	5	.1	2	.1	0	0.0	1	.0	0	0.0	8	.2
337.5	0	0.0	2	.1	1	.0	2	.1	2	.1	0	0.0	7	.2
360.0	0	0.0	0	0.0	2	.1	1	.0	2	.1	1	.0	6	.2
	0	0.0	21	.6	22	.6	31	.9	17	.5	17	.5	108	3.0

Mean Wind Speed = 15.8

TABLE 2B-8 (Cont'd.)

Combined Monthly
May 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.8 / -1.7 Class B

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	2	.1
45.0	0	0.0	1	.0	1	.0	0	0.0	0	0.0	0	0.0	2	.1
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
135.0	0	0.0	0	0.0	2	.1	2	.1	0	0.0	0	0.0	4	.1
157.5	0	0.0	0	0.0	1	.0	0	0.0	1	.0	0	0.0	2	.1
180.0	0	0.0	0	0.0	1	.0	1	.0	4	.1	3	.1	9	.3
202.5	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	1	.0
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
247.5	0	0.0	0	0.0	2	.1	2	.1	1	.0	7	.2	12	.3
270.0	0	0.0	0	0.0	3	.1	1	.0	3	.1	10	.3	17	.5
292.5	0	0.0	0	0.0	2	.1	0	0.0	1	.0	0	0.0	3	.1
315.0	0	0.0	2	.1	1	.0	2	.1	1	.0	0	0.0	6	.2
337.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	1	.0
360.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	2	.1
	1	.0	3	.1	15	.4	9	.3	13	.4	21	.6	62	1.7

Mean Wind Speed = 19.4

TABLE 2B-8 (Cont'd.)

Combined Monthly
May 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.6 / -1.5 Class C

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	1	.0	0	0.0	1	.0	0	0.0	0	0.0	2	.1
45.0	1	.0	2	.1	2	.1	2	.1	0	0.0	0	0.0	7	.2
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	1	.0	0	0.0	1	.0	0	0.0	2	.1	0	0.0	4	.1
135.0	0	0.0	1	.0	3	.1	3	.1	0	0.0	0	0.0	7	.2
157.5	0	0.0	0	0.0	2	.1	5	.1	1	.0	0	0.0	8	.2
180.0	0	0.0	0	0.0	4	.1	5	.1	3	.1	5	.1	17	.5
202.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
225.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	1	.0
247.5	0	0.0	0	0.0	1	.0	18	.5	15	.4	23	.6	57	1.6
270.0	0	0.0	1	.0	5	.1	5	.1	8	.2	6	.2	25	.7
292.5	0	0.0	4	.1	2	.1	1	.0	1	.0	0	0.0	8	.2
315.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0	0	0.0	2	.1
337.5	2	.1	4	.1	0	0.0	2	.1	1	.0	0	0.0	9	.3
360.0	1	.0	2	.1	1	.0	2	.1	0	0.0	0	0.0	6	.2
	5	.1	16	.5	22	.6	44	1.2	33	.9	34	1.0	154	4.3

Mean Wind Speed = 17.3

TABLE 2B-8 (Cont'd.)

Combined Monthly
May 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.4 / -0.5 Class D

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	7	.2	6	.2	8	.2	0	0.0	2	.1	23	.6
45.0	1	.0	10	.3	7	.2	1	.0	5	.1	5	.1	29	.8
67.5	2	.1	6	.2	4	.1	1	.0	0	0.0	0	0.0	13	.4
90.0	3	.1	5	.1	3	.1	1	.0	0	0.0	0	0.0	12	.3
112.5	0	0.0	4	.1	7	.2	9	.3	17	.5	4	.1	41	1.2
135.0	2	.1	9	.3	13	.4	37	1.0	9	.3	5	.1	75	2.1
157.5	0	0.0	7	.2	6	.2	30	.8	11	.3	1	.0	55	1.6
180.0	0	0.0	9	.3	15	.4	36	1.0	12	.3	9	.3	81	2.3
202.5	2	.1	2	.1	5	.1	10	.3	6	.2	3	.1	28	.8
225.0	3	.1	3	.1	12	.3	16	.5	9	.3	7	.2	50	1.4
247.5	3	.1	12	.3	50	1.4	138	3.9	96	2.7	39	1.1	338	9.5
270.0	1	.0	13	.4	49	1.4	53	1.5	30	.8	73	2.1	219	6.2
292.5	1	.0	6	.2	16	.5	3	.1	6	.2	7	.2	39	1.1
315.0	2	.1	8	.2	4	.1	3	.1	3	.1	1	.0	21	.6
337.5	3	.1	2	.1	4	.1	3	.1	0	0.0	0	0.0	12	.3
360.0	2	.1	4	.1	3	.1	4	.1	7	.2	3	.1	23	.6
	25	.7	107	3.0	204	5.8	353	10.0	211	6.0	159	4.5	1059	29.9

Mean Wind Speed = 16.1

TABLE 2B-8 (Cont'd.)

Combined Monthly
May 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -0.4 / 1.5 Class E

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	7	.2	6	.2	9	.3	7	.2	7	.2	12	.3	48	1.4
45.0	3	.1	15	.4	11	.3	6	.2	9	.3	8	.2	52	1.5
67.5	4	.1	12	.3	13	.4	9	.3	0	0.0	0	0.0	38	1.1
90.0	3	.1	10	.3	12	.3	3	.1	0	0.0	0	0.0	28	.8
112.5	1	.0	5	.1	14	.4	20	.6	8	.2	1	.0	49	1.4
135.0	1	.0	6	.2	15	.4	57	1.6	34	1.0	10	.3	123	3.5
157.5	2	.1	6	.2	15	.4	46	1.3	24	.7	1	.0	94	2.7
180.0	4	.1	9	.3	12	.3	46	1.3	21	.6	5	.1	97	2.7
202.5	2	.1	5	.1	13	.4	25	.7	1	.0	0	0.0	46	1.3
225.0	2	.1	12	.3	30	.8	15	.4	7	.2	1	.0	67	1.9
247.5	6	.2	15	.4	56	1.6	86	2.4	30	.8	22	.6	215	6.1
270.0	11	.3	38	1.1	42	1.2	22	.6	19	.5	13	.4	145	4.1
292.5	3	.1	16	.5	14	.4	7	.2	3	.1	2	.1	45	1.3
315.0	5	.1	14	.4	8	.2	13	.4	1	.0	0	0.0	41	1.2
337.5	4	.1	8	.2	2	.1	3	.1	2	.1	0	0.0	19	.5
360.0	7	.2	4	.1	9	.3	11	.3	9	.3	2	.1	42	1.2
	65	1.8	181	5.1	275	7.8	376	10.6	175	4.9	77	2.2	1149	32.4

Mean Wind Speed = 13.4

TABLE 2B-8 (Cont'd.)

Combined Monthly
May 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) 1.6 / 4.0 Class F

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	10	.3	6	.2	8	.2	2	.1	3	.1	30	.8
45.0	0	0.0	3	.1	8	.2	6	.2	5	.1	8	.2	30	.8
67.5	3	.1	8	.2	16	.5	0	0.0	0	0.0	0	0.0	27	.8
90.0	2	.1	8	.2	8	.2	2	.1	0	0.0	0	0.0	20	.6
112.5	0	0.0	1	.0	5	.1	6	.2	2	.1	0	0.0	14	.4
135.0	0	0.0	3	.1	1	.0	8	.2	1	.0	0	0.0	13	.4
157.5	1	.0	5	.1	6	.2	19	.5	6	.2	0	0.0	37	1.0
180.0	2	.1	3	.1	10	.3	15	.4	3	.1	0	0.0	33	.9
202.5	2	.1	4	.1	12	.3	12	.3	1	.0	0	0.0	31	.9
225.0	4	.1	11	.3	19	.5	16	.5	1	.0	0	0.0	51	1.4
247.5	3	.1	20	.6	35	1.0	17	.5	11	.3	3	.1	89	2.5
270.0	3	.1	14	.4	24	.7	15	.4	2	.1	10	.3	68	1.9
292.5	3	.1	16	.5	5	.1	0	0.0	0	0.0	0	0.0	24	.7
315.0	3	.1	12	.3	4	.1	4	.1	1	.0	0	0.0	24	.7
337.5	0	0.0	6	.2	6	.2	7	.2	1	.0	2	.1	22	.6
360.0	4	.1	9	.3	8	.2	9	.3	6	.2	3	.1	39	1.1
	31	.9	133	3.8	173	4.9	144	4.1	42	1.2	29	.8	552	15.6

Mean Wind Speed = 11.6

TABLE 2B-8 (Cont'd.)

Combined Monthly
May 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) GT 4.0 Class G

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	3	.1	5	.1	2	.1	3	.1	2	.1	16	.5
45.0	0	0.0	2	.1	5	.1	3	.1	2	.1	0	0.0	12	.3
67.5	3	.1	12	.3	18	.5	1	.0	0	0.0	0	0.0	34	1.0
90.0	7	.2	15	.4	14	.4	5	.1	0	0.0	0	0.0	41	1.2
112.5	1	.0	8	.2	16	.5	9	.3	2	.1	0	0.0	36	1.0
135.0	2	.1	4	.1	4	.1	5	.1	1	.0	0	0.0	16	.5
157.5	5	.1	7	.2	9	.3	8	.2	0	0.0	0	0.0	29	.8
180.0	1	.0	10	.3	13	.4	29	.8	2	.1	0	0.0	55	1.6
202.5	2	.1	19	.5	6	.2	2	.1	0	0.0	0	0.0	29	.8
225.0	6	.2	11	.3	13	.4	2	.1	0	0.0	0	0.0	32	.9
247.5	5	.1	4	.1	19	.5	9	.3	2	.1	0	0.0	39	1.1
270.0	4	.1	11	.3	18	.5	1	.0	4	.1	5	.1	43	1.2
292.5	2	.1	8	.2	4	.1	0	0.0	0	0.0	0	0.0	14	.4
315.0	0	0.0	2	.1	3	.1	2	.1	2	.1	0	0.0	9	.3
337.5	1	.0	3	.1	4	.1	2	.1	2	.1	2	.1	14	.4
360.0	1	.0	6	.2	2	.1	5	.1	2	.1	1	.0	17	.5
	41	1.2	125	3.5	153	4.3	85	2.4	22	.6	10	.3	436	12.3

Mean Wind Speed = 9.8

TABLE 2B-8 (Cont'd.)

Combined Monthly
May 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) All Stabilities

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	9	.3	29	.8	31	.9	26	.7	13	.4	19	.5	127	3.6
45.0	5	.1	34	1.0	34	1.0	18	.5	21	.6	21	.6	133	3.8
67.5	12	.3	38	1.1	51	1.4	11	.3	0	0.0	0	0.0	112	3.2
90.0	15	.4	39	1.1	37	1.0	11	.3	0	0.0	0	0.0	102	2.9
112.5	3	.1	19	.5	46	1.3	45	1.3	31	.9	5	.1	149	4.2
135.0	5	.1	24	.7	41	1.2	114	3.2	52	1.5	15	.4	251	7.1
157.5	8	.2	25	.7	43	1.2	124	3.5	46	1.3	3	.1	249	7.0
180.0	7	.2	31	.9	57	1.6	140	3.9	46	1.3	27	.8	308	8.7
202.5	8	.2	31	.9	37	1.0	49	1.4	9	.3	3	.1	137	3.9
225.0	15	.4	37	1.0	74	2.1	49	1.4	18	.5	8	.2	201	5.7
247.5	17	.5	51	1.4	163	4.6	271	7.6	155	4.4	97	2.7	754	21.3
270.0	19	.5	80	2.3	142	4.0	98	2.8	66	1.9	124	3.5	529	14.9
292.5	9	.3	54	1.5	44	1.2	11	.3	11	.3	9	.3	138	3.9
315.0	10	.3	44	1.2	22	.6	24	.7	10	.3	1	.0	111	3.1
337.5	10	.3	25	.7	17	.5	19	.5	8	.2	5	.1	84	2.4
360.0	16	.5	25	.7	25	.7	32	.9	27	.8	10	.3	135	3.8
	168	4.7	586	16.5	864	24.4	1042	29.4	513	14.5	347	9.8	3520	99.3

Missing Hours 175

Mean Wind Speed = 13.8

Total Number of Calm Hours 25 Percent .7

TABLE 2B-8 (Cont'd.)

Combined Monthly
May 74, 75, 76, 79 and 80
Deg C/100M
(200-27 ft) Direction vs. Speed

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	9	.3	29	.8	31	.9	26	.7	13	.4	19	.5	127	3.6
45.0	5	.1	34	1.0	34	1.0	18	.5	21	.6	21	.6	133	3.7
67.5	12	.3	38	1.1	51	1.4	11	.3	0	0.0	0	0.0	112	3.1
90.0	15	.4	39	1.1	37	1.0	11	.3	0	0.0	0	0.0	102	2.9
112.5	3	.1	19	.5	46	1.3	45	1.3	31	.9	5	.1	149	4.2
135.0	5	.1	24	.7	41	1.1	115	3.2	52	1.5	15	.4	252	7.1
157.5	8	.2	25	.7	43	1.2	124	3.5	47	1.3	3	.1	250	7.0
180.0	7	.2	31	.9	57	1.6	140	3.9	46	1.3	27	.8	308	8.6
202.5	8	.2	31	.9	37	1.0	49	1.4	9	.3	3	.1	137	3.8
225.0	15	.4	37	1.0	75	2.1	50	1.4	18	.5	8	.2	203	5.7
247.5	18	.5	53	1.5	165	4.6	274	7.7	155	4.3	97	2.7	762	21.4
270.0	20	.6	80	2.2	144	4.0	98	2.7	67	1.9	124	3.5	533	14.9
292.5	9	.3	54	1.5	44	1.2	12	.3	11	.3	9	.3	139	3.9
315.0	10	.3	44	1.2	22	.6	24	.7	10	.3	1	.0	111	3.1
337.5	10	.3	25	.7	17	.5	23	.6	10	.3	5	.1	90	2.5
360.0	16	.4	25	.7	25	.7	33	.9	27	.8	10	.3	136	3.8
	170	4.8	588	16.5	869	24.3	1053	29.5	517	14.5	347	9.7	3544	99.3

Missing Hours 151

Mean Wind Speed = 13.8

Total Number of Calm Hours 25 Percent .7

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jun 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) LE-1.9 Class A

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	2	.1	6	.2	5	.1	8	.2	0	0.0	22	.6
45.0	1	.0	5	.1	3	.1	1	.0	0	0.0	0	0.0	10	.3
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	1	.0	1	.0	0	0.0	0	0.0	0	0.0	2	.1
135.0	0	0.0	0	0.0	7	.2	5	.1	3	.1	1	.0	16	.5
157.5	0	0.0	1	.0	6	.2	23	.7	6	.2	2	.1	38	1.1
180.0	0	0.0	0	0.0	7	.2	4	.1	0	0.0	1	.0	12	.3
202.5	0	0.0	0	0.0	4	.1	3	.1	0	0.0	0	0.0	7	.2
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
247.5	0	0.0	1	.0	1	.0	0	0.0	1	.0	0	0.0	3	.1
270.0	0	0.0	1	.0	5	.1	3	.1	0	0.0	0	0.0	9	.3
292.5	1	.0	3	.1	2	.1	0	0.0	0	0.0	0	0.0	6	.2
315.0	1	.0	6	.2	5	.1	2	.1	1	.0	0	0.0	15	.4
337.5	0	0.0	6	.2	9	.3	17	.5	4	.1	0	0.0	36	1.0
360.0	2	.1	4	.1	11	.3	24	.7	10	.3	0	0.0	51	1.5
	6	.2	30	.9	67	1.9	87	2.5	33	.9	4	.1	227	6.5

Mean Wind Speed = 13.1

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jun 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.8 / -1.7 Class B

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	4	.1	2	.1	1	.0	1	.0	0	0.0	9	.3
45.0	0	0.0	2	.1	3	.1	0	0.0	0	0.0	0	0.0	5	.1
67.5	0	0.0	2	.1	1	.0	0	0.0	0	0.0	0	0.0	3	.1
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
135.0	0	0.0	0	0.0	2	.1	1	.0	1	.0	0	0.0	4	.1
157.5	0	0.0	0	0.0	2	.1	5	.1	0	0.0	0	0.0	7	.2
180.0	0	0.0	0	0.0	0	0.0	2	.1	0	0.0	0	0.0	2	.1
202.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
247.5	0	0.0	0	0.0	3	.1	3	.1	1	.0	0	0.0	7	.2
270.0	0	0.0	1	.0	2	.1	3	.1	1	.0	5	.1	12	.3
292.5	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
315.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
337.5	0	0.0	2	.1	0	0.0	1	.0	0	0.0	0	0.0	3	.1
360.0	0	0.0	1	.0	1	.0	1	.0	2	.1	0	0.0	5	.1
	1	.0	14	.4	16	.5	17	.5	6	.2	5	.1	59	1.7

Mean Wind Speed = 14.0

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jun 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.6 / -1.5 Class C

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	2	.1	5	.1	1	.0	1	.0	0	0.0	9	.3
45.0	0	0.0	4	.1	4	.1	2	.1	0	0.0	0	0.0	10	.3
67.5	0	0.0	3	.1	0	0.0	0	0.0	0	0.0	0	0.0	3	.1
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
135.0	0	0.0	0	0.0	2	.1	2	.1	3	.1	0	0.0	7	.2
157.5	0	0.0	0	0.0	5	.1	3	.1	1	.0	2	.1	11	.3
180.0	0	0.0	1	.0	4	.1	5	.1	0	0.0	0	0.0	10	.3
202.5	0	0.0	0	0.0	1	.0	1	.0	0	0.0	0	0.0	2	.1
225.0	0	0.0	1	.0	2	.1	0	0.0	0	0.0	0	0.0	3	.1
247.5	0	0.0	0	0.0	4	.1	13	.4	3	.1	4	.1	24	.7
270.0	0	0.0	2	.1	7	.2	2	.1	3	.1	12	.3	26	.7
292.5	1	.0	5	.1	5	.1	0	0.0	2	.1	1	.0	14	.4
315.0	0	0.0	1	.0	1	.0	2	.1	0	0.0	0	0.0	4	.1
337.5	0	0.0	0	0.0	0	0.0	3	.1	0	0.0	0	0.0	3	.1
360.0	0	0.0	1	.0	1	.0	2	.1	2	.1	0	0.0	6	.2
	1	.0	20	.6	41	1.2	37	1.1	15	.4	19	.5	133	3.8

Mean Wind Speed = 14.8

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jun 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.4 / -0.5 Class D

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	9	.3	8	.2	6	.2	5	.1	3	.1	31	.9
45.0	1	.0	21	.6	13	.4	7	.2	1	.0	0	0.0	43	1.2
67.5	2	.1	9	.3	6	.2	1	.0	0	0.0	0	0.0	18	.5
90.0	2	.1	6	.2	9	.3	2	.1	0	0.0	0	0.0	19	.5
112.5	0	0.0	6	.2	9	.3	7	.2	2	.1	3	.1	27	.8
135.0	1	.0	6	.2	12	.3	20	.6	2	.1	4	.1	45	1.3
157.5	3	.1	3	.1	18	.5	29	.8	10	.3	2	.1	65	1.9
180.0	3	.1	7	.2	35	1.0	39	1.1	8	.2	1	.0	93	2.6
202.5	0	0.0	6	.2	17	.5	7	.2	0	0.0	0	0.0	30	.9
225.0	1	.0	7	.2	5	.1	16	.5	5	.1	3	.1	37	1.1
247.5	0	0.0	13	.4	42	1.2	103	2.9	31	.9	17	.5	206	5.9
270.0	1	.0	14	.4	36	1.0	65	1.9	32	.9	41	1.2	189	5.4
292.5	4	.1	8	.2	17	.5	15	.4	5	.1	6	.2	55	1.6
315.0	6	.2	3	.1	6	.2	7	.2	2	.1	0	0.0	24	.7
337.5	4	.1	0	0.0	2	.1	4	.1	1	.0	0	0.0	11	.3
360.0	4	.1	2	.1	9	.3	6	.2	6	.2	6	.2	33	.9
	32	.9	120	3.4	244	7.0	334	9.5	110	3.1	86	2.5	926	26.4

Mean Wind Speed = 14.0

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jun 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -0.4 / 1.5 Class E

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	2	.1	12	.3	14	.4	9	.3	5	.1	2	.1	44	1.3
45.0	2	.1	10	.3	24	.7	15	.4	5	.1	0	0.0	56	1.6
67.5	1	.0	9	.3	17	.5	4	.1	0	0.0	0	0.0	31	.9
90.0	4	.1	9	.3	16	.5	4	.1	0	0.0	0	0.0	33	.9
112.5	2	.1	8	.2	13	.4	11	.3	1	.0	0	0.0	35	1.0
135.0	3	.1	9	.3	19	.5	90	2.6	34	1.0	10	.3	165	4.7
157.5	5	.1	10	.3	27	.8	63	1.8	29	.8	1	.0	135	3.8
180.0	4	.1	9	.3	22	.6	76	2.2	33	.9	2	.1	146	4.2
202.5	2	.1	11	.3	16	.5	35	1.0	9	.3	0	0.0	73	2.1
225.0	3	.1	9	.3	26	.7	59	1.7	19	.5	4	.1	120	3.4
247.5	4	.1	31	.9	50	1.4	57	1.6	22	.6	10	.3	174	5.0
270.0	5	.1	22	.6	39	1.1	41	1.2	13	.4	13	.4	133	3.8
292.5	0	0.0	21	.6	10	.3	9	.3	5	.1	0	0.0	45	1.3
315.0	0	0.0	7	.2	11	.3	7	.2	1	.0	1	.0	27	.8
337.5	1	.0	5	.1	2	.1	5	.1	2	.1	0	0.0	15	.4
360.0	6	.2	7	.2	3	.1	8	.2	5	.1	4	.1	33	.9
	44	1.3	189	5.4	309	8.8	493	14.0	183	5.2	47	1.3	1265	36.0

Mean Wind Speed = 13.3

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jun 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) 1.6 / 4.0 Class F

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	0	0.0	2	.1	5	.1	0	0.0	7	.2
45.0	0	0.0	3	.1	8	.2	3	.1	0	0.0	0	0.0	14	.4
67.5	2	.1	5	.1	3	.1	0	0.0	0	0.0	0	0.0	10	.3
90.0	1	.0	2	.1	12	.3	1	.0	0	0.0	0	0.0	16	.5
112.5	2	.1	1	.0	9	.3	2	.1	2	.1	0	0.0	16	.5
135.0	5	.1	4	.1	6	.2	25	.7	5	.1	0	0.0	45	1.3
157.5	2	.1	4	.1	8	.2	21	.6	6	.2	0	0.0	41	1.2
180.0	0	0.0	5	.1	10	.3	30	.9	12	.3	0	0.0	57	1.6
202.5	1	.0	6	.2	8	.2	26	.7	6	.2	0	0.0	47	1.3
225.0	4	.1	7	.2	13	.4	20	.6	1	.0	0	0.0	45	1.3
247.5	3	.1	16	.5	22	.6	11	.3	4	.1	0	0.0	56	1.6
270.0	2	.1	15	.4	16	.5	9	.3	8	.2	3	.1	53	1.5
292.5	3	.1	7	.2	3	.1	1	.0	2	.1	0	0.0	16	.5
315.0	0	0.0	1	.0	0	0.0	4	.1	0	0.0	3	.1	8	.2
337.5	0	0.0	4	.1	2	.1	4	.1	1	.0	0	0.0	11	.3
360.0	1	0	3	.1	5	.1	4	.1	4	.1	2	.1	19	.5
	26	.7	83	2.4	125	3.6	163	4.6	56	1.6	8	.2	461	13.1

Mean Wind Speed = 12.3

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jun 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) GT 4.0 Class G

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	4	.1	2	.1	3	.1	4	.1	0	0.0	1	.0	14	.4
45.0	3	.1	5	.1	6	.2	1	.0	0	0.0	0	0.0	15	.4
67.5	0	0.0	5	.1	8	.2	0	0.0	0	0.0	0	0.0	13	.4
90.0	0	0.0	8	.2	7	.2	0	0.0	0	0.0	0	0.0	15	.4
112.5	3	.1	3	.1	9	.3	7	.2	1	.0	0	0.0	23	.7
135.0	2	.1	4	.1	5	.1	12	.3	1	.0	0	0.0	24	.7
157.5	0	0.0	8	.2	10	.3	27	.8	1	.0	0	0.0	46	1.3
180.0	1	.0	6	.2	16	.5	23	.7	4	.1	0	0.0	50	1.4
202.5	5	.1	10	.3	18	.5	12	.3	1	.0	0	0.0	46	1.3
225.0	2	.1	12	.3	22	.6	11	.3	1	.0	0	0.0	48	1.4
247.5	4	.1	16	.5	17	.5	5	.1	0	0.0	0	0.0	42	1.2
270.0	2	.1	10	.3	8	.2	0	0.0	1	.0	1	.0	22	.6
292.5	0	0.0	3	.1	2	.1	1	.0	0	0.0	0	0.0	6	.2
315.0	3	.1	6	.2	0	0.0	0	0.0	1	.0	2	.1	12	.3
337.5	3	.1	2	.1	1	.0	0	0.0	1	.0	3	.1	10	.3
360.0	1	.0	2	.1	4	.1	0	0.0	3	.1	3	.1	13	.4
	33	.9	102	2.9	136	3.9	103	2.9	15	.4	10	.3	399	11.4

Mean Wind Speed = 10.4

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jun 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) All Stabilities

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	8	.2	31	.9	38	1.1	28	.8	25	.7	6	.2	136	3.9
45.0	7	.2	50	1.4	61	1.7	29	.8	6	.2	0	0.0	153	4.4
67.5	5	.1	33	.9	35	1.0	5	.1	0	0.0	0	0.0	78	2.2
90.0	7	.2	25	.7	44	1.3	7	.2	0	0.0	0	0.0	83	2.4
112.5	7	.2	19	.5	41	1.2	28	.8	6	.2	3	.1	104	3.0
135.0	11	.3	23	.7	53	1.5	155	4.4	49	1.4	15	.4	306	8.7
157.5	10	.3	26	.7	76	2.2	171	4.9	53	1.5	7	.2	343	9.8
180.0	8	.2	28	.8	94	2.7	179	5.1	57	1.6	4	.1	370	10.5
202.5	8	.2	33	.9	64	1.8	84	2.4	16	.5	0	0.0	205	5.8
225.0	10	.3	36	1.0	68	1.9	106	3.0	26	.7	7	.2	253	7.2
247.5	11	.3	77	2.2	139	4.0	192	5.5	62	1.8	31	.9	512	14.6
270.0	10	.3	65	1.9	113	3.2	123	3.5	58	1.7	75	2.1	444	12.6
292.5	9	.3	48	1.4	39	1.1	26	.7	14	.4	7	.2	143	4.1
315.0	10	.3	25	.7	23	.7	22	.6	5	.1	6	.2	91	2.6
337.5	8	.2	19	.5	16	.5	34	1.0	9	.3	3	.1	89	2.5
360.0	14	.4	20	.6	34	1.0	45	1.3	32	.9	15	.4	160	4.6
	143	4.1	558	15.9	938	26.7	1234	35.2	418	11.9	179	5.1	3470	98.9

Missing Hours 90

Mean Wind Speed = 13.1

Total Number of Calm Hours 40 Percent 1.1

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jun 74, 75, 76, 79 and 80
Deg C/100M
(200-27 ft) Direction vs. Speed

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	8	.2	31	.9	38	1.1	28	.8	25	.7	6	.2	136	3.9
45.0	7	.2	50	1.4	61	1.7	29	.8	6	.2	0	0.0	153	4.4
67.5	5	.1	33	.9	35	1.0	5	.1	0	0.0	0	0.0	78	2.2
90.0	7	.2	25	.7	44	1.3	7	.2	0	0.0	0	0.0	83	2.4
112.5	7	.2	19	.5	41	1.2	28	.8	6	.2	3	.1	104	3.0
135.0	11	.3	23	.7	53	1.5	155	4.4	49	1.4	15	.4	306	8.7
157.5	10	.3	26	.7	76	2.2	171	4.9	53	1.5	7	.2	343	9.8
180.0	8	.2	28	.8	94	2.7	179	5.1	57	1.6	4	.1	370	10.5
202.5	8	.2	33	.9	64	1.8	84	2.4	16	.5	0	0.0	205	5.8
225.0	10	.3	37	1.1	68	1.9	106	3.0	26	.7	7	.2	254	7.2
247.5	11	.3	77	2.2	139	4.0	192	5.5	62	1.8	31	.9	512	14.6
270.0	10	.3	65	1.9	113	3.2	123	3.5	58	1.7	75	2.1	444	12.6
292.5	9	.3	48	1.4	39	1.1	26	.7	14	.4	7	.2	143	4.1
315.0	10	.3	25	.7	23	.7	22	.6	5	.1	6	.2	91	2.6
337.5	8	.2	19	.5	17	.5	34	1.0	9	.3	3	.1	90	2.6
360.0	14	.4	20	.6	34	1.0	45	1.3	32	.9	15	.4	160	4.6
	143	4.1	559	15.9	939	26.7	1234	35.1	418	11.9	179	5.1	3472	98.9

Missing Hours 88

Mean Wind Speed = 13.1

Total Number of Calm Hours 40 Percent 1.1

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jul 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) LE-1.9 Class A

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	3	.1	3	.1	4	.1	0	0.0	0	0.0	10	.3
45.0	0	0.0	1	.0	1	.0	0	0.0	0	0.0	0	0.0	2	.1
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
135.0	0	0.0	1	.0	0	0.0	1	.0	0	0.0	0	0.0	2	.1
157.5	0	0.0	0	0.0	3	.1	1	.0	0	0.0	0	0.0	4	.1
180.0	0	0.0	1	.0	7	.2	8	.2	0	0.0	0	0.0	16	.4
202.5	0	0.0	1	.0	1	.0	0	0.0	0	0.0	0	0.0	2	.1
225.0	0	0.0	0	0.0	1	.0	1	.0	0	0.0	0	0.0	2	.1
247.5	0	0.0	0	0.0	2	.1	5	.1	0	0.0	0	0.0	7	.2
270.0	2	.1	9	.3	11	.3	7	.2	3	.1	0	0.0	32	.9
292.5	1	.0	4	.1	2	.1	3	.1	0	0.0	0	0.0	10	.3
315.0	0	0.0	15	.4	7	.2	11	.3	1	.0	1	.0	35	1.0
337.5	1	.0	21	.6	14	.4	13	.4	4	.1	0	0.0	53	1.5
360.0	1	.0	16	.4	17	.5	16	.4	4	.1	0	0.0	54	1.5
	5	.1	72	2.0	70	2.0	70	2.0	12	.3	1	.0	230	6.5

Mean Wind Speed = 10.7

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jul 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.8 / -1.7 Class B

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	4	.1	0	0.0	1	.0	0	0.0	1	.0	6	.2
45.0	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	2	.1
67.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
135.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
157.5	0	0.0	2	.1	1	.0	2	.1	0	0.0	0	0.0	5	.1
180.0	0	0.0	1	.0	7	.2	3	.1	0	0.0	0	0.0	11	.3
202.5	0	0.0	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	2	.1
225.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
247.5	0	0.0	0	0.0	9	.3	7	.2	0	0.0	1	.0	17	.5
270.0	0	0.0	4	.1	6	.2	6	.2	3	.1	2	.1	21	.6
292.5	1	.0	2	.1	1	.0	1	.0	4	.1	2	.1	11	.3
315.0	0	0.0	6	.2	1	.0	1	.0	0	0.0	0	0.0	8	.2
337.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
360.0	0	0.0	4	.1	1	.0	1	.0	0	0.0	0	0.0	6	.2
	1	.0	25	.7	30	.8	23	.6	7	.2	6	.2	92	2.6

Mean Wind Speed = 11.9

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jul 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.6 / -1.5 Class C

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	2	.1	0	0.0	2	.1	0	0.0	0	0.0	5	.1
45.0	0	0.0	4	.1	2	.1	0	0.0	0	0.0	0	0.0	6	.2
67.5	0	0.0	1	.0	1	.0	0	0.0	0	0.0	0	0.0	2	.1
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
135.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
157.5	1	.0	1	.0	3	.1	3	.1	0	0.0	0	0.0	8	.2
180.0	0	0.0	0	0.0	8	.2	6	.2	0	0.0	0	0.0	14	.4
202.5	0	0.0	0	0.0	4	.1	0	0.0	0	0.0	0	0.0	4	.1
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
247.5	0	0.0	2	.1	13	.4	22	.6	6	.2	11	.3	54	1.5
270.0	1	.0	7	.2	17	.5	16	.4	8	.2	14	.4	63	1.8
292.5	1	.0	7	.2	7	.2	1	.0	8	.2	6	.2	30	.8
315.0	0	0.0	2	.1	0	0.0	1	.0	0	0.0	0	0.0	3	.1
337.5	0	0.0	1	.0	0	0.0	2	.1	0	0.0	0	0.0	3	.1
360.0	0	0.0	6	.2	1	.0	2	.1	3	.1	1	.0	13	.4
	4	.1	33	.9	56	1.6	55	1.5	25	.7	32	.9	205	5.8

Mean Wind Speed = 14.6

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jul 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.4 / -0.5 Class D

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	2	.1	8	.2	3	.1	4	.1	2	.1	2	.1	21	.6
45.0	3	.1	10	.3	2	.1	0	0.0	0	0.0	0	0.0	15	.4
67.5	1	.0	10	.3	2	.1	0	0.0	0	0.0	0	0.0	13	.4
90.0	3	.1	4	.1	1	.0	2	.1	0	0.0	0	0.0	10	.3
112.5	0	0.0	1	.0	6	.2	20	.6	1	.0	0	0.0	28	.8
135.0	3	.1	4	.1	9	.3	17	.5	6	.2	0	0.0	39	1.1
157.5	1	.0	12	.3	12	.3	12	.3	2	.1	0	0.0	39	1.1
180.0	3	.1	24	.7	39	1.1	31	.9	2	.1	1	.0	100	2.8
202.5	0	0.0	10	.3	21	.6	6	.2	0	0.0	0	0.0	37	1.0
225.0	0	0.0	15	.4	19	.5	24	.7	13	.4	0	0.0	71	2.0
247.5	2	.1	20	.6	92	2.6	109	3.1	39	1.1	15	.4	277	7.8
270.0	6	.2	44	1.2	86	2.4	70	2.0	46	1.3	20	.6	272	7.6
292.5	3	.1	20	.6	20	.6	18	.5	17	.5	3	.1	81	2.3
315.0	3	.1	5	.1	12	.3	7	.2	17	.5	2	.1	46	1.3
337.5	3	.1	6	.2	4	.1	3	.1	2	.1	3	.1	21	.6
360.0	3	.1	11	.3	6	.2	6	.2	8	.2	17	.5	51	1.4
	36	1.0	204	5.7	334	9.4	329	9.2	155	4.4	63	1.8	1121	31.5

Mean Wind Speed = 12.9

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jul 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -0.4 / 1.5 Class E

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	5	.1	6	.2	8	.2	12	.3	7	.2	5	.1	43	1.2
45.0	6	.2	8	.2	6	.2	5	.1	1	.0	0	0.0	26	.7
67.5	5	.1	9	.3	6	.2	0	0.0	0	0.0	0	0.0	20	.6
90.0	5	.1	10	.3	7	.2	1	.0	0	0.0	0	0.0	23	.6
112.5	0	0.0	3	.1	15	.4	6	.2	0	0.0	0	0.0	24	.7
135.0	0	0.0	4	.1	17	.5	39	1.1	4	.1	0	0.0	64	1.8
157.5	2	.1	5	.1	22	.6	46	1.3	6	.2	0	0.0	81	2.3
180.0	1	.0	8	.2	29	.8	117	3.3	11	.3	0	0.0	166	4.7
202.5	2	.1	11	.3	34	1.0	68	1.9	2	.1	0	0.0	117	3.3
225.0	3	.1	11	.3	36	1.0	53	1.5	12	.3	0	0.0	115	3.2
247.5	2	.1	27	.8	43	1.2	71	2.0	26	.7	9	.3	178	5.0
270.0	2	.1	24	.7	20	.6	18	.5	9	.3	6	.2	79	2.2
292.5	1	.0	8	.2	7	.2	6	.2	4	.1	2	.1	28	.8
315.0	0	0.0	2	.1	9	.3	4	.1	2	.1	0	0.0	17	.5
337.5	3	.1	1	.0	6	.2	6	.2	3	.1	5	.1	24	.7
360.0	5	.1	4	.1	7	.2	6	.2	8	.2	4	.1	34	1.0
	42	1.2	141	4.0	272	7.6	458	12.9	95	2.7	31	.9	1039	29.2

Mean Wind Speed = 13.0

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jul 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) 1.6 / 4.0 Class F

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	2	.1	1	.0	3	.1	2	.1	0	0.0	0	0.0	8	.2
45.0	2	.1	1	.0	3	.1	0	0.0	0	0.0	0	0.0	6	.2
67.5	0	0.0	3	.1	4	.1	0	0.0	0	0.0	0	0.0	7	.2
90.0	0	0.0	4	.1	1	.0	1	.0	0	0.0	0	0.0	6	.2
112.5	1	.0	2	.1	2	.1	6	.2	0	0.0	0	0.0	11	.3
135.0	1	.0	1	.0	5	.1	18	.5	6	.2	0	0.0	31	.9
157.5	1	.0	2	.1	5	.1	30	.8	7	.2	0	0.0	45	1.3
180.0	0	0.0	2	.1	15	.4	39	1.1	3	.1	0	0.0	59	1.7
202.5	1	.0	16	.4	15	.4	31	.9	3	.1	0	0.0	66	1.9
225.0	2	.1	13	.4	25	.7	33	.9	0	0.0	0	0.0	73	2.0
247.5	3	.1	10	.3	16	.4	20	.6	7	.2	1	.0	57	1.6
270.0	2	.1	4	.1	8	.2	3	.1	6	.2	3	.1	26	.7
292.5	1	.0	3	.1	4	.1	0	0.0	1	.0	2	.1	11	.3
315.0	0	0.0	3	.1	1	.0	0	0.0	0	0.0	0	0.0	4	.1
337.5	3	.1	0	0.0	4	.1	5	.1	0	0.0	0	0.0	12	.3
360.0	2	.1	2	.1	2	.1	0	0.0	0	0.0	0	0.0	6	.2
	21	.6	67	1.9	113	3.2	188	5.3	33	.9	6	.2	428	12.0

Mean Wind Speed = 12.4

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jul 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) GT 4.0 Class G

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	3	.1
45.0	1	.0	5	.1	2	.1	0	0.0	0	0.0	0	0.0	8	.2
67.5	2	.1	3	.1	8	.2	0	0.0	0	0.0	0	0.0	13	.4
90.0	1	.0	6	.2	11	.3	3	.1	0	0.0	0	0.0	21	.6
112.5	1	.0	7	.2	7	.2	6	.2	0	0.0	0	0.0	21	.6
135.0	2	.1	6	.2	11	.3	8	.2	5	.1	0	0.0	32	.9
157.5	2	.1	6	.2	15	.4	30	.8	5	.1	0	0.0	58	1.6
180.0	2	.1	8	.2	26	.7	18	.5	0	0.0	0	0.0	54	1.5
202.5	0	0.0	16	.4	26	.7	26	.7	0	0.0	0	0.0	68	1.9
225.0	4	.1	16	.4	23	.6	17	.5	0	0.0	0	0.0	60	1.7
247.5	3	.1	17	.5	22	.6	8	.2	0	0.0	0	0.0	50	1.4
270.0	5	.1	11	.3	5	.1	1	.0	0	0.0	0	0.0	22	.6
292.5	6	.2	5	.1	1	.0	0	0.0	0	0.0	0	0.0	12	.3
315.0	3	.1	0	0.0	2	.1	1	.0	0	0.0	0	0.0	6	.2
337.5	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
360.0	1	.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	2	.1
	34	1.0	109	3.1	160	4.5	118	3.3	10	.3	0	0.0	431	12.1

Mean Wind Speed = 9.8

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jul 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) All Stabilities

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	11	.3	26	.7	17	.5	25	.7	9	.3	8	.2	96	2.7
45.0	12	.3	31	.9	16	.4	5	.1	1	.0	0	0.0	65	1.8
67.5	8	.2	26	.7	22	.6	0	0.0	0	0.0	0	0.0	56	1.6
90.0	9	.3	24	.7	20	.6	7	.2	0	0.0	0	0.0	60	1.7
112.5	2	.1	13	.4	31	.9	38	1.1	1	.0	0	0.0	85	2.4
135.0	6	.2	16	.4	42	1.2	84	2.4	21	.6	0	0.0	169	4.7
157.5	7	.2	28	.8	61	1.7	124	3.5	20	.6	0	0.0	240	6.7
180.0	6	.2	44	1.2	131	3.7	222	6.2	16	.4	1	.0	420	11.8
202.5	3	.1	54	1.5	103	2.9	131	3.7	5	.1	0	0.0	296	8.3
225.0	9	.3	55	1.5	105	2.9	128	3.6	25	.7	0	0.0	322	9.0
247.5	10	.3	76	2.1	197	5.5	242	6.8	78	2.2	37	1.0	640	18.0
270.0	18	.5	103	2.9	153	4.3	121	3.4	75	2.1	45	1.3	515	14.5
292.5	14	.4	49	1.4	42	1.2	29	.8	34	1.0	15	.4	183	5.1
315.0	6	.2	33	.9	32	.9	25	.7	20	.6	3	.1	119	3.3
337.5	10	.3	30	.8	28	.8	29	.8	9	.3	8	.2	114	3.2
360.0	12	.3	43	1.2	35	1.0	31	.9	23	.6	22	.6	166	4.7
	143	4.0	651	18.3	1035	29.0	1241	34.8	337	9.5	139	3.9	3546	99.5

Missing Hours 157

Mean Wind Speed = 12.4

Total Number of Calm Hours 17 Percent .5

TABLE 2B-8 (Cont'd.)

Combined Monthly
Jul 74, 75, 76, 79 and 80
Deg C/100M
(200-27 ft) Direction vs. Speed

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	11	.3	26	.7	17	.5	25	.7	9	.2	8	.2	96	2.6
45.0	12	.3	31	.9	16	.4	5	.1	1	.0	0	0.0	65	1.8
67.5	8	.2	26	.7	22	.6	0	0.0	0	0.0	0	0.0	56	1.5
90.0	9	.2	24	.7	20	.6	7	.2	0	0.0	0	0.0	60	1.7
112.5	2	.1	13	.4	31	.9	38	1.0	1	.0	0	0.0	85	2.3
135.0	6	.2	16	.4	42	1.2	86	2.4	22	.6	0	0.0	172	4.7
157.5	7	.2	28	.8	64	1.8	137	3.8	20	.6	0	0.0	256	7.1
180.0	6	.2	44	1.2	131	3.6	222	6.1	16	.4	1	.0	420	11.6
202.5	3	.1	54	1.5	104	2.9	132	3.6	5	.1	0	0.0	298	8.2
225.0	9	.2	55	1.5	113	3.1	130	3.6	25	.7	0	0.0	332	9.1
247.5	10	.3	78	2.1	201	5.5	244	6.7	79	2.2	37	1.0	649	17.9
270.0	18	.5	104	2.9	166	4.6	129	3.6	78	2.1	45	1.2	540	14.9
292.5	14	.4	50	1.4	42	1.2	29	.8	34	.9	15	.4	184	5.1
315.0	6	.2	33	.9	32	.9	25	.7	20	.6	3	.1	119	3.3
337.5	10	.3	30	.8	29	.8	29	.8	9	.2	8	.2	115	3.2
360.0	12	.3	43	1.2	35	1.0	31	.9	23	.6	22	.6	166	4.6
	143	3.9	655	18.0	1065	29.3	1269	35.0	342	9.4	139	3.8	3613	99.5

Missing Hours 90

Mean Wind Speed = 12.4

Total Number of Calm Hours 17 Percent .5

TABLE 2B-8 (Cont'd.)

Combined Monthly
Aug 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) LE-1.9 Class A

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	2	.1	5	.1	13	.4	9	.2	5	.1	0	0.0	34	.9
45.0	0	0.0	2	.1	1	.0	1	.0	0	0.0	1	.0	5	.1
67.5	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	1	.0	2	.1
90.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	1	.0
112.5	0	0.0	0	0.0	1	.0	0	0.0	2	.1	0	0.0	3	.1
135.0	0	0.0	4	.1	5	.1	2	.1	1	.0	0	0.0	12	.3
157.5	0	0.0	1	.0	9	.2	3	.1	0	0.0	0	0.0	13	.4
180.0	0	0.0	1	.0	2	.1	0	0.0	0	0.0	1	.0	4	.1
202.5	0	0.0	0	0.0	1	.0	2	.1	0	0.0	0	0.0	3	.1
225.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
247.5	0	0.0	1	.0	5	.1	3	.1	0	0.0	0	0.0	9	.2
270.0	1	.0	2	.1	1	.0	0	0.0	1	.0	4	.1	9	.2
292.5	0	0.0	6	.2	3	.1	3	.1	3	.1	2	.1	17	.5
315.0	3	.1	11	.3	8	.2	5	.1	1	.0	0	0.0	28	.8
337.5	2	.1	14	.4	13	.4	6	.2	1	.0	2	.1	38	1.0
360.0	2	.1	22	.6	11	.3	11	.3	8	.2	0	0.0	54	1.5
	10	.3	69	1.9	73	2.0	46	1.3	24	.7	11	.3	233	6.4

Mean Wind Speed = 11.2

TABLE 2B-8 (Cont'd.)

Combined Monthly
Aug 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.8 / -1.7 Class B

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	1	.0	7	.2	0	0.0	0	0.0	0	0.0	8	.2
45.0	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	2	.1
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	1	.0
90.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
112.5	0	0.0	0	0.0	0	0.0	2	.1	0	0.0	0	0.0	2	.1
135.0	0	0.0	0	0.0	1	.0	1	.0	0	0.0	0	0.0	2	.1
157.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
180.0	0	0.0	1	.0	4	.1	1	.0	0	0.0	0	0.0	6	.2
202.5	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
247.5	0	0.0	2	.1	7	.2	3	.1	0	0.0	0	0.0	12	.3
270.0	0	0.0	6	.2	2	.1	0	0.0	1	.0	2	.1	11	.3
292.5	2	.1	4	.1	3	.1	0	0.0	0	0.0	2	.1	11	.3
315.0	0	0.0	5	.1	2	.1	0	0.0	0	0.0	2	.1	9	.2
337.5	0	0.0	1	.0	2	.1	1	.0	1	.0	0	0.0	5	.1
360.0	1	.0	1	.0	1	.0	0	0.0	2	.1	1	.0	6	.2
	4	.1	23	.6	29	.8	9	.2	4	.1	8	.2	77	2.1

Mean Wind Speed = 11.3

TABLE 2B-8 (Cont'd.)

Combined Monthly
Aug 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.6 / -1.5 Class C

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	10	.3	1	.0	2	.1	0	0.0	0	0.0	13	.4
45.0	0	0.0	3	.1	3	.1	0	0.0	0	0.0	0	0.0	6	.2
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	1	.0	0	0.0	0	0.0	1	.0	0	0.0	1	.0	3	.1
112.5	0	0.0	2	.1	0	0.0	0	0.0	1	.0	0	0.0	3	.1
135.0	0	0.0	3	.1	2	.1	3	.1	0	0.0	0	0.0	8	.2
157.5	0	0.0	1	.0	5	.1	6	.2	0	0.0	0	0.0	12	.3
180.0	0	0.0	1	.0	3	.1	1	.0	0	0.0	0	0.0	5	.1
202.5	0	0.0	1	.0	2	.1	0	0.0	0	0.0	0	0.0	3	.1
225.0	0	0.0	2	.1	3	.1	0	0.0	0	0.0	0	0.0	5	.1
247.5	0	0.0	1	.0	14	.4	8	.2	3	.1	2	.1	28	.8
270.0	0	0.0	10	.3	7	.2	6	.2	0	0.0	3	.1	26	.7
292.5	1	.0	6	.2	6	.2	3	.1	5	.1	10	.3	31	.9
315.0	1	.0	8	.2	1	.0	1	.0	1	.0	2	.1	14	.4
337.5	0	0.0	3	.1	2	.1	1	.0	0	0.0	1	.0	7	.2
360.0	1	.0	4	.1	5	.1	3	.1	0	0.0	1	.0	14	.4
	4	.1	55	1.5	54	1.5	35	1.0	10	.3	20	.5	178	4.9

Mean Wind Speed = 12.1

TABLE 2B-8 (Cont'd.)

Combined Monthly
Aug 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.4 / -0.5 Class D

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	3	.1	17	.5	13	.4	13	.4	8	.2	2	.1	56	1.5
45.0	3	.1	16	.4	7	.2	19	.5	11	.3	6	.2	62	1.7
67.5	1	.0	4	.1	3	.1	1	.0	0	0.0	2	.1	11	.3
90.0	2	.1	2	.1	8	.2	11	.3	0	0.0	0	0.0	23	.6
112.5	0	0.0	5	.1	6	.2	9	.2	0	0.0	0	0.0	20	.5
135.0	0	0.0	10	.3	15	.4	17	.5	3	.1	0	0.0	45	1.2
157.5	2	.1	8	.2	17	.5	33	.9	1	.0	0	0.0	61	1.7
180.0	3	.1	15	.4	21	.6	25	.7	2	.1	0	0.0	66	1.8
202.5	4	.1	9	.2	20	.5	6	.2	0	0.0	0	0.0	39	1.1
225.0	3	.1	4	.1	18	.5	9	.2	3	.1	0	0.0	37	1.0
247.5	2	.1	23	.6	57	1.6	39	1.1	25	.7	13	.4	159	4.4
270.0	9	.2	36	1.0	72	2.0	53	1.5	57	1.6	45	1.2	272	7.5
292.5	5	.1	19	.5	21	.6	46	1.3	29	.8	18	.5	138	3.8
315.0	2	.1	12	.3	6	.2	11	.3	18	.5	14	.4	63	1.7
337.5	3	.1	10	.3	4	.1	0	0.0	6	.2	2	.1	25	.7
360.0	6	.2	11	.3	7	.2	5	.1	9	.2	10	.3	48	1.3
	48	1.3	201	5.5	295	8.1	297	8.1	172	4.7	112	3.1	1125	30.8

Mean Wind Speed = 13.6

TABLE 2B-8 (Cont'd.)

Combined Monthly
Aug 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -0.4 / 1.5 Class E

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	4	.1	8	.2	23	.6	29	.8	3	.1	68	1.9
45.0	3	.1	5	.1	25	.7	25	.7	9	.2	2	.1	69	1.9
67.5	2	.1	4	.1	13	.4	11	.3	1	.0	0	0.0	31	.9
90.0	2	.1	8	.2	9	.2	11	.3	1	.0	1	.0	32	.9
112.5	0	0.0	6	.2	14	.4	28	.8	3	.1	2	.1	53	1.5
135.0	2	.1	8	.2	28	.8	62	1.7	14	.4	1	.0	115	3.2
157.5	1	.0	3	.1	20	.5	58	1.6	20	.5	1	.0	103	2.8
180.0	4	.1	10	.3	34	.9	107	2.9	3	.1	1	.0	159	4.4
202.5	6	.2	7	.2	34	.9	34	.9	0	0.0	0	0.0	81	2.2
225.0	7	.2	14	.4	40	1.1	46	1.3	5	.1	2	.1	114	3.1
247.5	6	.2	15	.4	43	1.2	47	1.3	7	.2	3	.1	121	3.3
270.0	4	.1	24	.7	29	.8	17	.5	9	.2	12	.3	95	2.6
292.5	4	.1	4	.1	5	.1	12	.3	3	.1	0	0.0	28	.8
315.0	2	.1	2	.1	4	.1	8	.2	4	.1	3	.1	23	.6
337.5	1	.0	1	.0	6	.2	9	.2	3	.1	1	.0	21	.6
360.0	1	.0	4	.1	5	.1	3	.1	5	.1	1	.0	19	.5
	46	1.3	119	3.3	317	8.7	501	13.7	116	3.2	33	.9	1132	31.0

Mean Wind Speed = 13.2

TABLE 2B-8 (Cont'd.)

Combined Monthly
Aug 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) 1.6 / 4.0 Class F

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	1	.0	0	0.0	1	.0	0	0.0	2	.1
45.0	0	0.0	2	.1	4	.1	0	0.0	0	0.0	0	0.0	6	.2
67.5	3	.1	6	.2	0	0.0	0	0.0	0	0.0	0	0.0	9	.2
90.0	2	.1	3	.1	12	.3	4	.1	0	0.0	0	0.0	21	.6
112.5	3	.1	1	.0	12	.3	5	.1	1	.0	0	0.0	22	.6
135.0	4	.1	3	.1	7	.2	22	.6	7	.2	0	0.0	43	1.2
157.5	1	.0	6	.2	9	.2	34	.9	4	.1	0	0.0	54	1.5
180.0	3	.1	8	.2	29	.8	33	.9	3	.1	0	0.0	76	2.1
202.5	3	.1	5	.1	18	.5	24	.7	1	.0	0	0.0	51	1.4
225.0	1	.0	6	.2	32	.9	32	.9	0	0.0	0	0.0	71	1.9
247.5	2	.1	7	.2	27	.7	3	.1	0	0.0	0	0.0	39	1.1
270.0	1	.0	6	.2	5	.1	1	.0	0	0.0	0	0.0	13	.4
292.5	1	.0	2	.1	1	.0	0	0.0	0	0.0	0	0.0	4	.1
315.0	3	.1	1	.0	2	.1	1	.0	0	0.0	0	0.0	7	.2
337.5	0	0.0	1	.0	5	.1	0	0.0	0	0.0	0	0.0	6	.2
360.0	1	.0	1	.0	3	.1	0	0.0	0	0.0	0	0.0	5	.1
	28	.8	58	1.6	167	4.6	159	4.4	17	.5	0	0.0	429	11.8

Mean Wind Speed = 11.4

TABLE 2B-8 (Cont'd.)

Combined Monthly
Aug 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) GT 4.0 Class G

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	2	.1
45.0	3	.1	8	.2	1	.0	0	0.0	0	0.0	0	0.0	12	.3
67.5	1	.0	7	.2	7	.2	0	0.0	0	0.0	0	0.0	15	.4
90.0	2	.1	11	.3	9	.2	2	.1	0	0.0	0	0.0	24	.7
112.5	3	.1	9	.2	11	.3	5	.1	0	0.0	0	0.0	28	.8
135.0	4	.1	9	.2	11	.3	14	.4	4	.1	0	0.0	42	1.2
157.5	2	.1	4	.1	17	.5	14	.4	2	.1	0	0.0	39	1.1
180.0	3	.1	15	.4	28	.8	20	.5	1	.0	0	0.0	67	1.8
202.5	9	.2	12	.3	28	.8	13	.4	1	.0	0	0.0	63	1.7
225.0	3	.1	28	.8	40	1.1	20	.5	0	0.0	0	0.0	91	2.5
247.5	3	.1	17	.5	22	.6	3	.1	0	0.0	0	0.0	45	1.2
270.0	3	.1	9	.2	2	.1	0	0.0	0	0.0	0	0.0	14	.4
292.5	7	.2	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	8	.2
315.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
337.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
360.0	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	2	.1
	43	1.2	133	3.6	178	4.9	91	2.5	8	.2	0	0.0	453	12.4

Mean Wind Speed = 9.1

TABLE 2B-8 (Cont'd.)

Combined Monthly
Aug 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) All Stabilities

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	6	.2	39	1.1	43	1.2	47	1.3	43	1.2	5	.1	183	5.0
45.0	9	.2	38	1.0	41	1.1	45	1.2	20	.5	9	.2	162	4.4
67.5	7	.2	21	.6	23	.6	12	.3	2	.1	4	.1	69	1.9
90.0	10	.3	24	.7	38	1.0	29	.8	2	.1	2	.1	105	2.9
112.5	6	.2	23	.6	44	1.2	49	1.3	7	.2	2	.1	131	3.6
135.0	10	.3	37	1.0	69	1.9	121	3.3	29	.8	1	.0	267	7.3
157.5	6	.2	23	.6	77	2.1	148	4.1	27	.7	1	.0	282	7.7
180.0	13	.4	51	1.4	121	3.3	187	5.1	9	.2	2	.1	383	10.5
202.5	22	.6	34	.9	103	2.8	80	2.2	2	.1	0	0.0	241	6.6
225.0	14	.4	54	1.5	133	3.6	108	3.0	8	.2	2	.1	319	8.7
247.5	13	.4	66	1.8	175	4.8	106	2.9	35	1.0	18	.5	413	11.3
270.0	18	.5	93	2.6	118	3.2	77	2.1	68	1.9	66	1.8	440	12.1
292.5	20	.5	41	1.1	40	1.1	64	1.8	40	1.1	32	.9	237	6.5
315.0	11	.3	39	1.1	24	.7	26	.7	24	.7	21	.6	145	4.0
337.5	6	.2	30	.8	32	.9	17	.5	11	.3	6	.2	102	2.8
360.0	12	.3	45	1.2	32	.9	22	.6	24	.7	13	.4	148	4.1
	183	5.0	658	18.0	1113	30.5	1138	31.2	351	9.6	184	5.0	3627	99.5

Missing Hours 73

Mean Wind Speed = 12.4

Total Number of Calm Hours 20 Percent .5

TABLE 2B-8 (Cont'd.)

Combined Monthly
Aug 74, 75, 76, 79 and 80
Deg C/100M
(200-27 ft) Direction vs. Speed

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	6	.2	39	1.1	43	1.2	47	1.3	43	1.2	5	.1	183	5.0
45.0	9	.2	38	1.0	41	1.1	45	1.2	20	.5	9	.2	162	4.4
67.5	7	.2	21	.6	23	.6	12	.3	2	.1	4	.1	69	1.9
90.0	10	.3	24	.7	38	1.0	29	.8	2	.1	2	.1	105	2.9
112.5	7	.2	24	.7	44	1.2	49	1.3	7	.2	2	.1	133	3.6
135.0	10	.3	37	1.0	69	1.9	121	3.3	29	.8	1	.0	267	7.3
157.5	6	.2	23	.6	77	2.1	148	4.0	27	.7	1	.0	282	7.7
180.0	13	.4	51	1.4	121	3.3	188	5.1	9	.2	2	.1	384	10.5
202.5	22	.6	34	.9	103	2.8	80	2.2	2	.1	0	0.0	241	6.6
225.0	14	.4	54	1.5	133	3.6	109	3.0	8	.2	2	.1	320	8.8
247.5	13	.4	67	1.8	175	4.8	106	2.9	35	1.0	18	.5	414	11.3
270.0	18	.5	93	2.5	118	3.2	77	2.1	68	1.9	66	1.8	440	12.0
292.5	20	.5	41	1.1	40	1.1	64	1.8	40	1.1	32	.9	237	6.5
315.0	11	.3	39	1.1	24	.7	26	.7	24	.7	21	.6	145	4.0
337.5	6	.2	30	.8	32	.9	21	.6	11	.3	6	.2	106	2.9
360.0	12	.3	45	1.2	32	.9	22	.6	24	.7	13	.4	148	4.0
	184	5.0	660	18.1	1113	30.4	1144	31.3	351	9.6	184	5.0	3636	99.5

Missing Hours 64

Mean Wind Speed = 12.4

Total Number of Calm Hours 20 Percent .5

TABLE 2B-8 (Cont'd.)

Combined Monthly
Sep 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) LE-1.9 Class A

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	9	.3	3	.1	3	.1	0	0.0	15	.4
45.0	0	0.0	2	.1	4	.1	1	.0	0	0.0	0	0.0	7	.2
67.5	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
90.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
112.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
135.0	0	0.0	0	0.0	3	.1	1	.0	0	0.0	0	0.0	4	.1
157.5	0	0.0	1	.0	10	.3	1	.0	0	0.0	0	0.0	12	.3
180.0	0	0.0	0	0.0	8	.2	7	.2	0	0.0	0	0.0	15	.4
202.5	0	0.0	2	.1	2	.1	1	.0	0	0.0	0	0.0	5	.1
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
247.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
270.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	3	.1	4	.1
292.5	0	0.0	0	0.0	1	.0	4	.1	3	.1	17	.5	25	.7
315.0	0	0.0	4	.1	3	.1	4	.1	1	.0	4	.1	16	.5
337.5	0	0.0	9	.3	20	.6	9	.3	2	.1	1	.0	41	1.2
360.0	0	0.0	8	.2	17	.5	11	.3	2	.1	1	.0	39	1.1
	0	0.0	29	.8	77	2.2	42	1.2	11	.3	26	.7	185	5.3

Mean Wind Speed = 14.3

TABLE 2B-8 (Cont'd.)

Combined Monthly
Sep 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.8 / -1.7 Class B

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	0	0.0	3	.1	1	.0	0	0.0	4	.1
45.0	0	0.0	0	0.0	3	.1	0	0.0	0	0.0	0	0.0	3	.1
67.5	0	0.0	1	.0	0	0.0	1	.0	0	0.0	0	0.0	2	.1
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	1	.0	1	.0	0	0.0	0	0.0	0	0.0	2	.1
135.0	0	0.0	2	.1	2	.1	0	0.0	0	0.0	0	0.0	4	.1
157.5	0	0.0	1	.0	3	.1	2	.1	1	.0	0	0.0	7	.2
180.0	0	0.0	0	0.0	7	.2	7	.2	0	0.0	0	0.0	14	.4
202.5	0	0.0	2	.1	0	0.0	1	.0	0	0.0	0	0.0	3	.1
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
247.5	0	0.0	0	0.0	1	.0	1	.0	0	0.0	0	0.0	2	.1
270.0	0	0.0	1	.0	3	.1	3	.1	0	0.0	4	.1	11	.3
292.5	0	0.0	0	0.0	3	.1	1	.0	1	.0	5	.1	10	.3
315.0	0	0.0	2	.1	3	.1	3	.1	0	0.0	0	0.0	8	.2
337.5	0	0.0	0	0.0	2	.1	2	.1	0	0.0	2	.1	6	.2
360.0	0	0.0	5	.1	1	.0	1	.0	0	0.0	1	.0	8	.2
	0	0.0	15	.4	29	.8	25	.7	3	.1	12	.3	84	2.4

Mean Wind Speed = 14.5

TABLE 2B-8 (Cont'd.)

Combined Monthly
Sep 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.6 / -1.5 Class C

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	1	.0	0	0.0	1	.0	1	.0	3	.1
45.0	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	2	.1
67.5	0	0.0	1	.0	1	.0	0	0.0	0	0.0	0	0.0	2	.1
90.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
112.5	1	.0	2	.1	1	.0	0	0.0	0	0.0	0	0.0	4	.1
135.0	0	0.0	1	.0	4	.1	0	0.0	0	0.0	0	0.0	5	.1
157.5	0	0.0	1	.0	9	.3	3	.1	0	0.0	0	0.0	13	.4
180.0	0	0.0	3	.1	8	.2	10	.3	0	0.0	0	0.0	21	.6
202.5	0	0.0	1	.0	2	.1	1	.0	0	0.0	0	0.0	4	.1
225.0	0	0.0	1	.0	1	.0	2	.1	0	0.0	0	0.0	4	.1
247.5	0	0.0	0	0.0	2	.1	1	.0	0	0.0	3	.1	6	.2
270.0	0	0.0	0	0.0	6	.2	4	.1	2	.1	3	.1	15	.4
292.5	1	.0	5	.1	6	.2	4	.1	2	.1	21	.6	39	1.1
315.0	1	.0	2	.1	2	.1	3	.1	3	.1	2	.1	13	.4
337.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0	2	.1
360.0	0	0.0	2	.1	0	0.0	2	.1	0	0.0	2	.1	6	.2
	3	.1	21	.6	45	1.3	30	.9	8	.2	33	.9	140	4.0

Mean Wind Speed = 15.5

TABLE 2B-8 (Cont'd.)

Combined Monthly
Sep 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.4 / -0.5 Class D

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	2	.1	8	.2	3	.1	27	.8	14	.4	23	.7	77	2.2
45.0	0	0.0	6	.2	5	.1	11	.3	12	.3	8	.2	42	1.2
67.5	0	0.0	3	.1	1	.0	4	.1	3	.1	1	.0	12	.3
90.0	0	0.0	2	.1	3	.1	0	0.0	0	0.0	0	0.0	5	.1
112.5	0	0.0	7	.2	7	.2	8	.2	1	.0	0	0.0	23	.7
135.0	4	.1	11	.3	13	.4	33	.9	2	.1	0	0.0	63	1.8
157.5	1	.0	7	.2	17	.5	20	.6	7	.2	4	.1	56	1.6
180.0	2	.1	7	.2	29	.8	55	1.6	7	.2	2	.1	102	2.9
202.5	0	0.0	6	.2	9	.3	10	.3	2	.1	0	0.0	27	.8
225.0	0	0.0	5	.1	9	.3	13	.4	4	.1	0	0.0	31	.9
247.5	0	0.0	6	.2	21	.6	31	.9	4	.1	17	.5	79	2.3
270.0	2	.1	7	.2	39	1.1	66	1.9	35	1.0	52	1.5	201	5.7
292.5	2	.1	12	.3	27	.8	54	1.5	52	1.5	47	1.3	194	5.5
315.0	4	.1	7	.2	21	.6	23	.7	30	.9	15	.4	100	2.9
337.5	2	.1	3	.1	3	.1	6	.2	13	.4	7	.2	34	1.0
360.0	3	.1	6	.2	7	.2	14	.4	13	.4	9	.3	52	1.5
	22	.6	103	2.9	214	6.1	375	10.7	199	5.7	185	5.3	1098	31.4

Mean Wind Speed = 16.2

TABLE 2B-8 (Cont'd.)

Combined Monthly
Sep 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -0.4 / 1.5 Class E

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	7	.2	9	.3	20	.6	18	.5	1	.0	56	1.6
45.0	1	.0	6	.2	17	.5	31	.9	7	.2	2	.1	64	1.8
67.5	2	.1	7	.2	10	.3	8	.2	0	0.0	0	0.0	27	.8
90.0	1	.0	6	.2	10	.3	9	.3	0	0.0	0	0.0	26	.7
112.5	0	0.0	1	.0	11	.3	24	.7	3	.1	0	0.0	39	1.1
135.0	1	.0	1	.0	16	.5	81	2.3	41	1.2	1	.0	141	4.0
157.5	3	.1	5	.1	16	.5	59	1.7	65	1.9	6	.2	154	4.4
180.0	1	.0	10	.3	28	.8	126	3.6	40	1.1	7	.2	212	6.1
202.5	3	.1	5	.1	30	.9	50	1.4	6	.2	0	0.0	94	2.7
225.0	0	0.0	5	.1	25	.7	48	1.4	12	.3	0	0.0	90	2.6
247.5	0	0.0	7	.2	25	.7	43	1.2	15	.4	17	.5	107	3.1
270.0	3	.1	10	.3	26	.7	26	.7	7	.2	20	.6	92	2.6
292.5	2	.1	5	.1	11	.3	12	.3	9	.3	8	.2	47	1.3
315.0	0	0.0	1	.0	7	.2	8	.2	5	.1	2	.1	23	.7
337.5	4	.1	5	.1	11	.3	10	.3	8	.2	2	.1	40	1.1
360.0	1	.0	4	.1	4	.1	18	.5	8	.2	3	.1	38	1.1
	23	.7	85	2.4	256	7.3	573	16.4	244	7.0	69	2.0	1250	35.7

Mean Wind Speed = 15.1

TABLE 2B-8 (Cont'd.)

Combined Monthly
Sep 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) 1.6 / 4.0 Class F

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
45.0	1	.0	2	.1	3	.1	0	0.0	0	0.0	0	0.0	6	.2
67.5	1	.0	6	.2	6	.2	0	0.0	0	0.0	0	0.0	13	.4
90.0	0	0.0	6	.2	10	.3	2	.1	0	0.0	0	0.0	18	.5
112.5	3	.1	0	0.0	11	.3	8	.2	0	0.0	0	0.0	22	.6
135.0	1	.0	2	.1	7	.2	30	.9	9	.3	0	0.0	49	1.4
157.5	1	.0	1	.0	4	.1	39	1.1	21	.6	0	0.0	66	1.9
180.0	0	0.0	5	.1	11	.3	52	1.5	15	.4	0	0.0	83	2.4
202.5	0	0.0	2	.1	5	.1	38	1.1	1	.0	0	0.0	46	1.3
225.0	1	.0	2	.1	10	.3	23	.7	1	.0	0	0.0	37	1.1
247.5	3	.1	3	.1	6	.2	1	.0	0	0.0	1	.0	14	.4
270.0	1	.0	3	.1	4	.1	1	.0	0	0.0	1	.0	10	.3
292.5	2	.1	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	4	.1
315.0	1	.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	2	.1
337.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
360.0	1	.0	1	.0	0	0.0	2	.1	3	.1	0	0.0	7	.2
	16	.5	36	1.0	79	2.3	196	5.6	50	1.4	2	.1	379	10.8

Mean Wind Speed = 13.7

TABLE 2B-8 (Cont'd.)

Combined Monthly
Sep 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) GT 4.0 Class G

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	2	.1	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	3	.1
45.0	1	.0	3	.1	0	0.0	0	0.0	0	0.0	0	0.0	4	.1
67.5	0	0.0	5	.1	9	.3	0	0.0	0	0.0	0	0.0	14	.4
90.0	2	.1	5	.1	12	.3	1	.0	0	0.0	0	0.0	20	.6
112.5	2	.1	6	.2	13	.4	6	.2	0	0.0	0	0.0	27	.8
135.0	1	.0	3	.1	9	.3	18	.5	2	.1	0	0.0	33	.9
157.5	2	.1	8	.2	10	.3	15	.4	2	.1	0	0.0	37	1.1
180.0	3	.1	9	.3	21	.6	46	1.3	3	.1	0	0.0	82	2.3
202.5	1	.0	11	.3	18	.5	24	.7	0	0.0	0	0.0	54	1.5
225.0	1	.0	2	.1	18	.5	8	.2	0	0.0	0	0.0	29	.8
247.5	2	.1	7	.2	13	.4	0	0.0	1	.0	0	0.0	23	.7
270.0	3	.1	6	.2	1	.0	0	0.0	0	0.0	1	.0	11	.3
292.5	0	0.0	0	0.0	3	.1	0	0.0	0	0.0	0	0.0	3	.1
315.0	1	.0	3	.1	0	0.0	0	0.0	0	0.0	0	0.0	4	.1
337.5	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
360.0	5	.1	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	7	.2
	26	.7	70	2.0	129	3.7	118	3.4	8	.2	1	.0	352	10.1

Mean Wind Speed = 10.6

TABLE 2B-8 (Cont'd.)

Combined Monthly
Sep 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) All Stabilities

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	5	.1	17	.5	22	.6	53	1.5	37	1.1	25	.7	159	4.5
45.0	3	.1	21	.6	32	.9	43	1.2	19	.5	10	.3	128	3.7
67.5	3	.1	24	.7	27	.8	13	.4	3	.1	1	.0	71	2.0
90.0	3	.1	20	.6	36	1.0	12	.3	0	0.0	0	0.0	71	2.0
112.5	6	.2	17	.5	44	1.3	46	1.3	4	.1	0	0.0	117	3.3
135.0	7	.2	20	.6	54	1.5	163	4.7	54	1.5	1	.0	299	8.6
157.5	7	.2	24	.7	69	2.0	139	4.0	96	2.7	10	.3	345	9.9
180.0	6	.2	34	1.0	112	3.2	303	8.7	65	1.9	9	.3	529	15.1
202.5	4	.1	29	.8	66	1.9	125	3.6	9	.3	0	0.0	233	6.7
225.0	2	.1	15	.4	63	1.8	94	2.7	17	.5	0	0.0	191	5.5
247.5	5	.1	23	.7	68	1.9	77	2.2	20	.6	38	1.1	231	6.6
270.0	9	.3	28	.8	79	2.3	100	2.9	44	1.3	84	2.4	344	9.8
292.5	7	.2	24	.7	51	1.5	75	2.1	67	1.9	98	2.8	322	9.2
315.0	7	.2	19	.5	37	1.1	41	1.2	39	1.1	23	.7	166	4.7
337.5	6	.2	18	.5	38	1.1	27	.8	23	.7	13	.4	125	3.6
360.0	10	.3	26	.7	31	.9	48	1.4	26	.7	16	.5	157	4.5
	90	2.6	359	10.3	829	23.7	1359	38.9	523	15.0	328	9.4	3488	99.7

Missing Hours 103

Mean Wind Speed = 14.8

Total Number of Calm Hours 9 Percent .3

TABLE 2B-8 (Cont'd.)

Combined Monthly
Sep 74, 75, 76, 79 and 80
Deg C/100M
(200-27 ft) Direction vs. Speed

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	5	.1	17	.5	22	.6	53	1.5	37	1.1	25	.7	159	4.5
45.0	3	.1	21	.6	32	.9	43	1.2	19	.5	10	.3	128	3.7
67.5	3	.1	24	.7	27	.8	13	.4	3	.1	1	.0	71	2.0
90.0	3	.1	20	.6	36	1.0	12	.3	0	0.0	0	0.0	71	2.0
112.5	6	.2	17	.5	44	1.3	46	1.3	4	.1	0	0.0	117	3.3
135.0	7	.2	20	.6	54	1.5	164	4.7	54	1.5	1	.0	300	8.6
157.5	7	.2	24	.7	69	2.0	139	4.0	96	2.7	10	.3	345	9.8
180.0	6	.2	34	1.0	112	3.2	303	8.6	65	1.9	10	.3	530	15.1
202.5	4	.1	29	.8	66	1.9	125	3.6	9	.3	0	0.0	233	6.7
225.0	2	.1	15	.4	63	1.8	94	2.7	17	.5	0	0.0	191	5.5
247.5	5	.1	23	.7	68	1.9	77	2.2	20	.6	38	1.1	231	6.6
270.0	9	.3	28	.8	79	2.3	101	2.9	44	1.3	85	2.4	346	9.9
292.5	7	.2	24	.7	51	1.5	76	2.2	68	1.9	98	2.8	324	9.2
315.0	7	.2	19	.5	37	1.1	41	1.2	39	1.1	23	.7	166	4.7
337.5	6	.2	18	.5	38	1.1	27	.8	23	.7	13	.4	125	3.6
360.0	10	.3	26	.7	31	.9	48	1.4	26	.7	16	.5	157	4.5
	90	2.6	359	10.2	829	23.7	1362	38.9	524	15.0	330	9.4	3494	99.7

Missing Hours 97

Mean Wind Speed = 14.8

Total Number of Calm Hours 9 Percent .3

TABLE 2B-8 (Cont'd.)

Combined Monthly
Oct 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) LE-1.9 Class A

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	5	.1	6	.2	1	.0	1	.0	1	.0	14	.4
45.0	0	0.0	3	.1	7	.2	0	0.0	0	0.0	0	0.0	10	.3
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
135.0	0	0.0	0	0.0	5	.1	6	.2	0	0.0	0	0.0	11	.3
157.5	0	0.0	0	0.0	1	.0	10	.3	2	.1	0	0.0	13	.4
180.0	0	0.0	0	0.0	7	.2	7	.2	0	0.0	0	0.0	14	.4
202.5	0	0.0	1	.0	2	.1	1	.0	0	0.0	0	0.0	4	.1
225.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
247.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
270.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
292.5	0	0.0	1	.0	0	0.0	0	0.0	1	.0	0	0.0	2	.1
315.0	0	0.0	0	0.0	7	.2	1	.0	3	.1	5	.1	16	.4
337.5	0	0.0	3	.1	2	.1	0	0.0	3	.1	2	.1	10	.3
360.0	0	0.0	9	.2	7	.2	5	.1	11	.3	6	.2	38	1.1
	0	0.0	23	.6	45	1.2	32	.9	21	.6	14	.4	135	3.7

Mean Wind Speed = 14.2

TABLE 2B-8 (Cont'd.)

Combined Monthly
Oct 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.8 / -1.7 Class B

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	1	.0	2	.1	0	0.0	2	.1	0	0.0	5	.1
45.0	0	0.0	3	.1	0	0.0	0	0.0	0	0.0	0	0.0	3	.1
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
135.0	0	0.0	2	.1	0	0.0	2	.1	1	.0	0	0.0	5	.1
157.5	0	0.0	0	0.0	4	.1	4	.1	0	0.0	0	0.0	8	.2
180.0	0	0.0	0	0.0	4	.1	1	.0	0	0.0	0	0.0	5	.1
202.5	0	0.0	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	2	.1
225.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
247.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
270.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	.1	5	.1
292.5	0	0.0	1	.0	0	0.0	1	.0	1	.0	9	.2	12	.3
315.0	0	0.0	1	.0	2	.1	2	.1	6	.2	8	.2	19	.5
337.5	1	.0	1	.0	1	.0	0	0.0	2	.1	6	.2	11	.3
360.0	0	0.0	2	.1	4	.1	0	0.0	0	0.0	4	.1	10	.3
	1	.0	12	.3	19	.5	10	.3	12	.3	32	.9	86	2.4

Mean Wind Speed = 19.2

TABLE 2B-8 (Cont'd.)

Combined Monthly
Oct 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.6 / -1.5 Class C

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	3	.1	0	0.0	0	0.0	1	.0	4	.1
45.0	0	0.0	3	.1	1	.0	1	.0	0	0.0	0	0.0	5	.1
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	3	.1	0	0.0	0	0.0	0	0.0	0	0.0	3	.1
112.5	0	0.0	1	.0	1	.0	0	0.0	0	0.0	0	0.0	2	.1
135.0	0	0.0	2	.1	1	.0	3	.1	0	0.0	0	0.0	6	.2
157.5	0	0.0	1	.0	1	.0	4	.1	0	0.0	0	0.0	6	.2
180.0	0	0.0	0	0.0	3	.1	5	.1	0	0.0	0	0.0	8	.2
202.5	1	.0	0	0.0	1	.0	2	.1	0	0.0	0	0.0	4	.1
225.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	1	.0
247.5	0	0.0	0	0.0	4	.1	0	0.0	1	.0	2	.1	7	.2
270.0	0	0.0	0	0.0	0	0.0	1	.0	1	.0	4	.1	6	.2
292.5	0	0.0	1	.0	1	.0	5	.1	9	.2	19	.5	35	1.0
315.0	0	0.0	1	.0	0	0.0	6	.2	11	.3	9	.2	27	.7
337.5	0	0.0	0	0.0	1	.0	1	.0	10	.3	3	.1	15	.4
360.0	0	0.0	0	0.0	3	.1	0	0.0	5	.1	8	.2	16	.4
	1	.0	12	.3	20	.6	28	.8	38	1.1	46	1.3	145	4.0

Mean Wind Speed = 19.2

TABLE 2B-8 (Cont'd.)

Combined Monthly
Oct 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -1.4 / -0.5 Class D

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	1	.0	7	.2	6	.2	2	.1	14	.4	31	.9
45.0	2	.1	7	.2	5	.1	3	.1	5	.1	6	.2	28	.8
67.5	3	.1	5	.1	1	.0	0	0.0	0	0.0	0	0.0	9	.2
90.0	1	.0	3	.1	1	.0	0	0.0	0	0.0	0	0.0	5	.1
112.5	2	.1	6	.2	4	.1	6	.2	0	0.0	0	0.0	18	.5
135.0	1	.0	15	.4	15	.4	12	.3	5	.1	0	0.0	48	1.3
157.5	0	0.0	11	.3	16	.4	12	.3	4	.1	2	.1	45	1.2
180.0	2	.1	8	.2	15	.4	27	.7	4	.1	3	.1	59	1.6
202.5	0	0.0	6	.2	15	.4	14	.4	1	.0	0	0.0	36	1.0
225.0	0	0.0	4	.1	16	.4	25	.7	7	.2	1	.0	53	1.5
247.5	1	.0	5	.1	8	.2	25	.7	16	.4	42	1.2	97	2.7
270.0	0	0.0	13	.4	16	.4	35	1.0	50	1.4	84	2.3	198	5.5
292.5	2	.1	10	.3	32	.9	64	1.8	62	1.7	45	1.2	215	6.0
315.0	3	.1	4	.1	18	.5	65	1.8	59	1.6	20	.6	169	4.7
337.5	2	.1	2	.1	11	.3	18	.5	13	.4	14	.4	60	1.7
360.0	2	.1	5	.1	11	.3	19	.5	22	.6	20	.6	79	2.2
	22	.6	105	2.9	191	5.3	331	9.2	250	6.9	251	7.0	1150	31.9

Mean Wind Speed = 17.7

TABLE 2B-8 (Cont'd.)

Combined Monthly
Oct 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) -0.4 / 1.5 Class E

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	5	.1	22	.6	15	.4	19	.5	20	.6	81	2.2
45.0	1	.0	1	.0	15	.4	39	1.1	18	.5	20	.6	94	2.6
67.5	1	.0	1	.0	6	.2	7	.2	1	.0	0	0.0	16	.4
90.0	3	.1	3	.1	3	.1	4	.1	0	0.0	0	0.0	13	.4
112.5	0	0.0	9	.2	29	.8	45	1.2	6	.2	0	0.0	89	2.5
135.0	2	.1	12	.3	51	1.4	125	3.5	46	1.3	10	.3	246	6.8
157.5	0	0.0	7	.2	18	.5	71	2.0	34	.9	10	.3	140	3.9
180.0	0	0.0	9	.2	38	1.1	127	3.5	48	1.3	6	.2	228	6.3
202.5	3	.1	3	.1	58	1.6	49	1.4	4	.1	0	0.0	117	3.2
225.0	2	.1	3	.1	17	.5	49	1.4	15	.4	2	.1	88	2.4
247.5	0	0.0	5	.1	15	.4	20	.6	13	.4	23	.6	76	2.1
270.0	1	.0	4	.1	12	.3	17	.5	21	.6	70	1.9	125	3.5
292.5	1	.0	7	.2	8	.2	18	.5	29	.8	40	1.1	103	2.9
315.0	3	.1	3	.1	10	.3	20	.6	8	.2	4	.1	48	1.3
337.5	1	.0	2	.1	5	.1	9	.2	14	.4	0	0.0	31	.9
360.0	1	.0	4	.1	10	.3	14	.4	3	.1	4	.1	36	1.0
	19	.5	78	2.2	317	8.8	629	17.5	279	7.7	209	5.8	1531	42.5

Mean Wind Speed = 16.7

TABLE 2B-8 (Cont'd.)

Combined Monthly
Oct 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) 1.6 / 4.0 Class F

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	0	0.0	1	.0	0	0.0	2	.1	0	0.0	4	.1
45.0	0	0.0	0	0.0	1	.0	1	.0	4	.1	3	.1	9	.2
67.5	0	0.0	2	.1	3	.1	0	0.0	0	0.0	0	0.0	5	.1
90.0	1	.0	3	.1	3	.1	3	.1	0	0.0	0	0.0	10	.3
112.5	0	0.0	5	.1	16	.4	8	.2	3	.1	0	0.0	32	.9
135.0	1	.0	3	.1	22	.6	43	1.2	16	.4	0	0.0	85	2.4
157.5	0	0.0	3	.1	8	.2	39	1.1	19	.5	0	0.0	69	1.9
180.0	0	0.0	3	.1	15	.4	26	.7	10	.3	0	0.0	54	1.5
202.5	1	.0	5	.1	10	.3	12	.3	4	.1	0	0.0	32	.9
225.0	0	0.0	3	.1	3	.1	8	.2	0	0.0	1	.0	15	.4
247.5	0	0.0	4	.1	3	.1	5	.1	1	.0	1	.0	14	.4
270.0	0	0.0	3	.1	3	.1	1	.0	3	.1	0	0.0	10	.3
292.5	0	0.0	3	.1	0	0.0	0	0.0	0	0.0	0	0.0	3	.1
315.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
337.5	1	.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	2	.1
360.0	0	0.0	0	0.0	0	0.0	2	.1	0	0.0	0	0.0	2	.1
	5	.1	37	1.0	88	2.4	149	4.1	62	1.7	5	.1	346	9.6

Mean Wind Speed = 13.9

TABLE 2B-8 (Cont'd.)

Combined Monthly
Oct 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) GT 4.0 Class G

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	2	.1	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	4	.1
45.0	0	0.0	4	.1	0	0.0	0	0.0	0	0.0	0	0.0	4	.1
67.5	0	0.0	2	.1	9	.2	0	0.0	0	0.0	0	0.0	11	.3
90.0	2	.1	2	.1	9	.2	1	.0	0	0.0	0	0.0	14	.4
112.5	0	0.0	4	.1	13	.4	11	.3	0	0.0	0	0.0	28	.8
135.0	1	.0	0	0.0	10	.3	23	.6	2	.1	0	0.0	36	1.0
157.5	0	0.0	6	.2	6	.2	3	.1	0	0.0	0	0.0	15	.4
180.0	1	.0	5	.1	14	.4	18	.5	2	.1	0	0.0	40	1.1
202.5	1	.0	6	.2	8	.2	3	.1	0	0.0	0	0.0	18	.5
225.0	0	0.0	5	.1	5	.1	1	.0	0	0.0	0	0.0	11	.3
247.5	5	.1	5	.1	1	.0	0	0.0	0	0.0	0	0.0	11	.3
270.0	1	.0	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	3	.1
292.5	4	.1	3	.1	0	0.0	0	0.0	0	0.0	0	0.0	7	.2
315.0	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	2	.1
337.5	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
360.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
	18	.5	47	1.3	77	2.1	60	1.7	4	.1	0	0.0	206	5.7

Mean Wind Speed = 9.9

TABLE 2B-8 (Cont'd.)

Combined Monthly
Oct 74, 75, 76, 79 and 80
Deg C/100M Lapse Rate
(200-27 ft) All Stabilities

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	4	.1	14	.4	41	1.1	22	.6	26	.7	36	1.0	143	4.0
45.0	3	.1	21	.6	29	.8	44	1.2	27	.7	29	.8	153	4.2
67.5	4	.1	10	.3	19	.5	7	.2	1	.0	0	0.0	41	1.1
90.0	7	.2	14	.4	16	.4	8	.2	0	0.0	0	0.0	45	1.2
112.5	2	.1	26	.7	63	1.7	70	1.9	9	.2	0	0.0	170	4.7
135.0	5	.1	34	.9	104	2.9	214	5.9	70	1.9	10	.3	437	12.1
157.5	0	0.0	28	.8	54	1.5	143	4.0	59	1.6	12	.3	296	8.2
180.0	3	.1	25	.7	96	2.7	211	5.9	64	1.8	9	.2	408	11.3
202.5	6	.2	21	.6	96	2.7	81	2.2	9	.2	0	0.0	213	5.9
225.0	2	.1	15	.4	41	1.1	84	2.3	23	.6	4	.1	169	4.7
247.5	6	.2	19	.5	32	.9	50	1.4	31	.9	68	1.9	206	5.7
270.0	2	.1	21	.6	33	.9	54	1.5	75	2.1	163	4.5	348	9.7
292.5	7	.2	26	.7	41	1.1	88	2.4	102	2.8	113	3.1	377	10.5
315.0	6	.2	11	.3	37	1.0	94	2.6	87	2.4	46	1.3	281	7.8
337.5	5	.1	9	.2	20	.6	29	.8	42	1.2	25	.7	130	3.6
360.0	4	.1	20	.6	35	1.0	40	1.1	41	1.1	42	1.2	182	5.0
	66	1.8	314	8.7	757	21.0	1239	34.4	666	18.5	557	15.5	3599	99.9

Missing Hours 116

Mean Wind Speed = 16.4

Total Number of Calm Hours 5 Percent .1

TABLE 2B-8 (Cont'd.)

Combined Monthly
Oct 74, 75, 76, 79 and 80
Deg C/100M
(200-27 ft) Direction vs. Speed

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	4	.1	14	.4	41	1.1	22	.6	26	.7	36	1.0	143	4.0
45.0	3	.1	21	.6	29	.8	44	1.2	27	.7	29	.8	153	4.2
67.5	4	.1	10	.3	19	.5	7	.2	1	.0	0	0.0	41	1.1
90.0	7	.2	14	.4	16	.4	8	.2	0	0.0	0	0.0	45	1.2
112.5	2	.1	26	.7	63	1.7	70	1.9	9	.2	0	0.0	170	4.7
135.0	5	.1	34	.9	104	2.9	214	5.9	70	1.9	10	.3	437	12.1
157.5	0	0.0	28	.8	54	1.5	143	4.0	59	1.6	12	.3	296	8.2
180.0	3	.1	25	.7	96	2.7	211	5.8	64	1.8	9	.2	408	11.3
202.5	6	.2	21	.6	96	2.7	82	2.3	9	.2	0	0.0	214	5.9
225.0	2	.1	15	.4	41	1.1	84	2.3	23	.6	4	.1	169	4.7
247.5	6	.2	19	.5	32	.9	50	1.4	31	.9	69	1.9	207	5.7
270.0	2	.1	21	.6	33	.9	54	1.5	75	2.1	164	4.5	349	9.7
292.5	7	.2	26	.7	41	1.1	88	2.4	102	2.8	113	3.1	377	10.4
315.0	6	.2	11	.3	37	1.0	94	2.6	87	2.4	46	1.3	281	7.8
337.5	5	.1	9	.2	20	.6	29	.8	42	1.2	27	.7	132	3.7
360.0	4	.1	20	.6	35	1.0	40	1.1	42	1.2	46	1.3	187	5.2
	66	1.8	314	8.7	757	20.9	1240	34.3	667	18.5	565	15.6	3609	99.9

Missing Hours 106

Mean Wind Speed = 16.4

Total Number of Calm Hours 5 Percent .1

TABLE 2B-8 (Cont'd.)

Combined Monthly
Nov 74, 75, 76, 78 and 79
Deg C/100M Lapse Rate
(200-27 ft) LE-1.9 Class A

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	3	.1	3	.1	3	.1	0	0.0	0	0.0	9	.3
45.0	0	0.0	0	0.0	1	.0	2	.1	0	0.0	0	0.0	3	.1
67.5	0	0.0	1	.0	2	.1	0	0.0	0	0.0	0	0.0	3	.1
90.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
112.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
135.0	0	0.0	1	.0	0	0.0	3	.1	0	0.0	0	0.0	4	.1
157.5	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
180.0	0	0.0	0	0.0	5	.1	0	0.0	0	0.0	0	0.0	5	.1
202.5	0	0.0	0	0.0	3	.1	3	.1	0	0.0	0	0.0	6	.2
225.0	0	0.0	0	0.0	1	.0	1	.0	0	0.0	0	0.0	2	.1
247.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
270.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	1	.0
292.5	0	0.0	0	0.0	0	0.0	0	0.0	2	.1	4	.1	6	.2
315.0	0	0.0	0	0.0	1	.0	2	.1	3	.1	15	.4	21	.6
337.5	0	0.0	0	0.0	1	.0	2	.1	5	.1	18	.5	26	.7
360.0	0	0.0	0	0.0	8	.2	1	.0	3	.1	5	.1	17	.5
	0	0.0	6	.2	25	.7	18	.5	13	.4	43	1.2	105	3.0

Mean Wind Speed = 19.7

TABLE 2B-8 (Cont'd.)

Combined Monthly
Nov 74, 75, 76, 78 and 79
Deg C/100M Lapse Rate
(200-27 ft) -1.8 / -1.7 Class B

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	1	.0	1	.0	1	.0	0	0.0	3	.1
45.0	0	0.0	3	.1	2	.1	3	.1	0	0.0	0	0.0	8	.2
67.5	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
90.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
112.5	0	0.0	2	.1	1	.0	0	0.0	0	0.0	0	0.0	3	.1
135.0	0	0.0	1	.0	2	.1	0	0.0	0	0.0	0	0.0	3	.1
157.5	0	0.0	2	.1	1	.0	0	0.0	0	0.0	1	.0	4	.1
180.0	0	0.0	1	.0	1	.0	3	.1	0	0.0	0	0.0	5	.1
202.5	0	0.0	0	0.0	0	0.0	2	.1	0	0.0	0	0.0	2	.1
225.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
247.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
270.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0	4	.1	6	.2
292.5	0	0.0	0	0.0	0	0.0	0	0.0	9	.3	12	.3	21	.6
315.0	0	0.0	0	0.0	0	0.0	5	.1	6	.2	8	.2	19	.5
337.5	0	0.0	0	0.0	1	.0	5	.1	4	.1	7	.2	17	.5
360.0	0	0.0	0	0.0	0	0.0	2	.1	6	.2	2	.1	10	.3
	0	0.0	11	.3	10	.3	22	.6	27	.8	34	1.0	104	3.0

Mean Wind Speed = 19.9

TABLE 2B-8 (Cont'd.)

Combined Monthly
Nov 74, 75, 76, 78 and 79
Deg C/100M Lapse Rate
(200-27 ft) -1.6 / -1.5 Class C

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	3	.1	3	.1	2	.1	1	.0	2	.1	11	.3
45.0	0	0.0	0	0.0	2	.1	0	0.0	1	.0	1	.0	4	.1
67.5	1	.0	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	3	.1
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	2	.1	1	.0	0	0.0	0	0.0	0	0.0	3	.1
135.0	0	0.0	3	.1	0	0.0	0	0.0	0	0.0	0	0.0	3	.1
157.5	0	0.0	3	.1	3	.1	4	.1	0	0.0	0	0.0	10	.3
180.0	0	0.0	3	.1	6	.2	5	.1	1	.0	0	0.0	15	.4
202.5	0	0.0	1	.0	2	.1	2	.1	1	.0	0	0.0	6	.2
225.0	0	0.0	0	0.0	0	0.0	4	.1	0	0.0	0	0.0	4	.1
247.5	0	0.0	0	0.0	0	0.0	3	.1	0	0.0	2	.1	5	.1
270.0	0	0.0	0	0.0	0	0.0	1	.0	6	.2	23	.7	30	.9
292.5	0	0.0	0	0.0	0	0.0	7	.2	14	.4	22	.6	43	1.2
315.0	0	0.0	0	0.0	0	0.0	4	.1	12	.3	9	.3	25	.7
337.5	0	0.0	0	0.0	0	0.0	5	.1	9	.3	9	.3	23	.7
360.0	0	0.0	0	0.0	1	.0	2	.1	5	.1	12	.3	20	.6
	1	.0	17	.5	18	.5	39	1.1	50	1.4	80	2.3	205	5.9

Mean Wind Speed = 21.0

TABLE 2B-8 (Cont'd.)

Combined Monthly
Nov 74, 75, 76, 78 and 79
Deg C/100M Lapse Rate
(200-27 ft) -1.4 / -0.5 Class D

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	8	.2	19	.5	25	.7	1	.0	3	.1	56	1.6
45.0	0	0.0	7	.2	17	.5	21	.6	0	0.0	11	.3	56	1.6
67.5	0	0.0	8	.2	12	.3	12	.3	0	0.0	0	0.0	32	.9
90.0	1	.0	7	.2	11	.3	10	.3	0	0.0	0	0.0	29	.8
112.5	2	.1	21	.6	7	.2	9	.3	5	.1	1	.0	45	1.3
135.0	4	.1	24	.7	24	.7	27	.8	17	.5	11	.3	107	3.1
157.5	2	.1	14	.4	24	.7	22	.6	10	.3	10	.3	82	2.4
180.0	2	.1	16	.5	36	1.0	30	.9	15	.4	15	.4	114	3.3
202.5	0	0.0	10	.3	16	.5	32	.9	8	.2	0	0.0	66	1.9
225.0	1	.0	2	.1	15	.4	33	.9	15	.4	4	.1	70	2.0
247.5	0	0.0	4	.1	12	.3	17	.5	30	.9	136	3.9	199	5.7
270.0	0	0.0	7	.2	23	.7	48	1.4	49	1.4	180	5.2	307	8.8
292.5	2	.1	10	.3	30	.9	56	1.6	50	1.4	87	2.5	235	6.8
315.0	0	0.0	8	.2	33	.9	28	.8	42	1.2	33	.9	144	4.1
337.5	1	.0	7	.2	14	.4	22	.6	8	.2	6	.2	58	1.7
360.0	0	0.0	10	.3	19	.5	16	.5	1	.0	14	.4	60	1.7
	15	.4	163	4.7	312	9.0	408	11.7	251	7.2	511	14.7	1660	47.7

Mean Wind Speed = 18.9

TABLE 2B-8 (Cont'd.)

Combined Monthly
Nov 74, 75, 76, 78 and 79
Deg C/100M Lapse Rate
(200-27 ft) -0.4 / 1.5 Class E

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	4	.1	6	.2	2	.1	1	.0	0	0.0	14	.4
45.0	1	.0	2	.1	8	.2	4	.1	5	.1	0	0.0	20	.6
67.5	0	0.0	2	.1	8	.2	3	.1	0	0.0	0	0.0	13	.4
90.0	0	0.0	4	.1	6	.2	4	.1	0	0.0	0	0.0	14	.4
112.5	1	.0	11	.3	10	.3	13	.4	5	.1	2	.1	42	1.2
135.0	2	.1	15	.4	49	1.4	66	1.9	73	2.1	38	1.1	243	7.0
157.5	3	.1	4	.1	23	.7	70	2.0	49	1.4	28	.8	177	5.1
180.0	1	.0	12	.3	34	1.0	122	3.5	37	1.1	10	.3	216	6.2
202.5	0	0.0	6	.2	29	.8	49	1.4	18	.5	1	.0	103	3.0
225.0	0	0.0	7	.2	16	.5	34	1.0	23	.7	4	.1	84	2.4
247.5	1	.0	2	.1	8	.2	10	.3	15	.4	24	.7	60	1.7
270.0	2	.1	3	.1	7	.2	16	.5	6	.2	22	.6	56	1.6
292.5	1	.0	3	.1	6	.2	16	.5	7	.2	6	.2	39	1.1
315.0	0	0.0	3	.1	4	.1	2	.1	1	.0	0	0.0	10	.3
337.5	0	0.0	2	.1	0	0.0	3	.1	0	0.0	0	0.0	5	.1
360.0	1	.0	4	.1	5	.1	0	0.0	0	0.0	1	.0	11	.3
	14	.4	84	2.4	219	6.3	414	11.9	240	6.9	136	3.9	1107	31.8

Mean Wind Speed = 16.3

TABLE 2B-8 (Cont'd.)

Combined Monthly
Nov 74, 75, 76, 78 and 79
Deg C/100M Lapse Rate
(200-27 ft) 1.6 / 4.0 Class F

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
45.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
67.5	0	0.0	3	.1	1	.0	0	0.0	0	0.0	0	0.0	4	.1
90.0	0	0.0	5	.1	8	.2	1	.0	0	0.0	0	0.0	14	.4
112.5	0	0.0	3	.1	3	.1	9	.3	1	.0	0	0.0	16	.5
135.0	2	.1	1	.0	9	.3	19	.5	6	.2	0	0.0	37	1.1
157.5	1	.0	2	.1	5	.1	15	.4	3	.1	0	0.0	26	.7
180.0	2	.1	3	.1	8	.2	23	.7	0	0.0	0	0.0	36	1.0
202.5	0	0.0	1	.0	7	.2	6	.2	3	.1	0	0.0	17	.5
225.0	0	0.0	1	.0	6	.2	8	.2	1	.0	0	0.0	16	.5
247.5	0	0.0	4	.1	7	.2	1	.0	3	.1	0	0.0	15	.4
270.0	0	0.0	1	.0	3	.1	2	.1	0	0.0	0	0.0	6	.2
292.5	0	0.0	0	0.0	1	.0	1	.0	0	0.0	3	.1	5	.1
315.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
337.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
360.0	0	0.0	1	.0	0	0.0	1	.0	0	0.0	0	0.0	2	.1
	5	.1	26	.7	58	1.7	86	2.5	17	.5	3	.1	195	5.6

Mean Wind Speed = 12.5

TABLE 2B-8 (Cont'd.)

Combined Monthly
Nov 74, 75, 76, 78 and 79
Deg C/100M Lapse Rate
(200-27 ft) GT 4.0 Class G

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
45.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
67.5	1	.0	4	.1	0	0.0	0	0.0	0	0.0	0	0.0	5	.1
90.0	1	.0	5	.1	0	0.0	1	.0	0	0.0	0	0.0	7	.2
112.5	1	.0	1	.0	6	.2	4	.1	0	0.0	0	0.0	12	.3
135.0	0	0.0	1	.0	6	.2	2	.1	0	0.0	0	0.0	9	.3
157.5	0	0.0	2	.1	2	.1	3	.1	0	0.0	0	0.0	7	.2
180.0	0	0.0	1	.0	7	.2	13	.4	0	0.0	0	0.0	21	.6
202.5	0	0.0	1	.0	6	.2	2	.1	1	.0	0	0.0	10	.3
225.0	0	0.0	0	0.0	1	.0	4	.1	0	0.0	0	0.0	5	.1
247.5	1	.0	4	.1	3	.1	0	0.0	0	0.0	0	0.0	8	.2
270.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
292.5	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	1	.0	3	.1
315.0	1	.0	4	.1	0	0.0	0	0.0	0	0.0	0	0.0	5	.1
337.5	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
360.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
	5	.1	27	.8	31	.9	30	.9	1	.0	1	.0	95	2.7

Mean Wind Speed = 10.4

TABLE 2B-8 (Cont'd.)

Combined Monthly
Nov 74, 75, 76, 78 and 79
Deg C/100M Lapse Rate
(200-27 ft) All Stabilities

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	18	.5	32	.9	33	.9	4	.1	5	.1	93	2.7
45.0	1	.0	12	.3	30	.9	30	.9	6	.2	12	.3	91	2.6
67.5	2	.1	21	.6	23	.7	15	.4	0	0.0	0	0.0	61	1.8
90.0	2	.1	22	.6	26	.7	16	.5	0	0.0	0	0.0	66	1.9
112.5	4	.1	40	1.2	28	.8	35	1.0	11	.3	3	.1	121	3.5
135.0	8	.2	46	1.3	90	2.6	117	3.4	96	2.8	49	1.4	406	11.7
157.5	6	.2	27	.8	58	1.7	115	3.3	62	1.8	39	1.1	307	8.8
180.0	5	.1	36	1.0	97	2.8	196	5.6	53	1.5	25	.7	412	11.8
202.5	0	0.0	19	.5	63	1.8	96	2.8	31	.9	1	.0	210	6.0
225.0	1	.0	10	.3	39	1.1	85	2.4	39	1.1	8	.2	182	5.2
247.5	2	.1	14	.4	30	.9	31	.9	48	1.4	162	4.7	287	8.3
270.0	2	.1	13	.4	33	.9	67	1.9	62	1.8	230	6.6	407	11.7
292.5	3	.1	15	.4	37	1.1	80	2.3	82	2.4	135	3.9	352	10.1
315.0	1	.0	16	.5	38	1.1	41	1.2	64	1.8	65	1.9	225	6.5
337.5	1	.0	9	.3	16	.5	38	1.1	26	.7	40	1.2	130	3.7
360.0	1	.0	16	.5	33	.9	22	.6	15	.4	34	1.0	121	3.5
	40	1.2	334	9.6	673	19.4	1017	29.2	599	17.2	808	23.2	3471	99.8

Missing Hours 123

Mean Wind Speed = 17.7

Total Number of Calm Hours 6 Percent .2

TABLE 2B-8 (Cont'd.)

Combined Monthly
Nov 74, 75, 76, 78 and 79
Deg C/100M
(200-27 ft) Direction vs. Speed

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	18	.5	32	.9	33	.9	4	.1	5	.1	93	2.7
45.0	1	.0	12	.3	30	.9	30	.9	6	.2	12	.3	91	2.6
67.5	2	.1	21	.6	23	.7	15	.4	0	0.0	0	0.0	61	1.7
90.0	2	.1	22	.6	26	.7	16	.5	0	0.0	0	0.0	66	1.9
112.5	4	.1	40	1.1	28	.8	35	1.0	11	.3	3	.1	121	3.5
135.0	8	.2	46	1.3	90	2.6	117	3.3	96	2.7	49	1.4	406	11.6
157.5	6	.2	27	.8	58	1.7	115	3.3	62	1.8	39	1.1	307	8.8
180.0	5	.1	36	1.0	97	2.8	196	5.6	53	1.5	25	.7	412	11.8
202.5	0	0.0	19	.5	63	1.8	100	2.9	31	.9	1	.0	214	6.1
225.0	1	.0	10	.3	39	1.1	90	2.6	41	1.2	9	.3	190	5.4
247.5	2	.1	16	.5	30	.9	31	.9	48	1.4	164	4.7	291	8.3
270.0	2	.1	13	.4	33	.9	67	1.9	62	1.8	231	6.6	408	11.7
292.5	3	.1	15	.4	37	1.1	80	2.3	82	2.3	135	3.9	352	10.1
315.0	1	.0	16	.5	38	1.1	41	1.2	64	1.8	65	1.9	225	6.4
337.5	1	.0	9	.3	16	.5	38	1.1	26	.7	40	1.1	130	3.7
360.0	1	.0	16	.5	33	.9	22	.6	15	.4	34	1.0	121	3.5
	40	1.1	336	9.6	673	19.3	1026	29.4	601	17.2	812	23.2	3488	99.8

Missing Hours 106

Mean Wind Speed = 17.7

Total Number of Calm Hours 6 Percent .2

TABLE 2B-8 (Cont'd.)

Combined Monthly
Dec 74, 75, 76, 78 and 79
Deg C/100M Lapse Rate
(200-27 ft) LE-1.9 Class A

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	3	.1	1	.0	0	0.0	1	.0	0	0.0	5	.1
45.0	0	0.0	1	.0	1	.0	2	.1	0	0.0	1	.0	5	.1
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	1	.0	4	.1	1	.0	0	0.0	0	0.0	6	.2
112.5	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
135.0	0	0.0	0	0.0	1	.0	4	.1	0	0.0	0	0.0	5	.1
157.5	0	0.0	0	0.0	0	0.0	3	.1	1	.0	0	0.0	4	.1
180.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
202.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
225.0	0	0.0	0	0.0	0	0.0	0	0.0	2	.1	2	.1	4	.1
247.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	2	.1	3	.1
270.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	.2	8	.2
292.5	0	0.0	0	0.0	0	0.0	0	0.0	4	.1	51	1.4	55	1.5
315.0	0	0.0	0	0.0	4	.1	7	.2	8	.2	38	1.0	57	1.6
337.5	0	0.0	1	.0	2	.1	4	.1	2	.1	18	.5	27	.7
360.0	0	0.0	0	0.0	3	.1	1	.0	3	.1	1	.0	8	.2
	0	0.0	6	.2	18	.5	23	.6	21	.6	121	3.3	189	5.2

Mean Wind Speed = 25.2

TABLE 2B-8 (Cont'd.)

Combined Monthly
Dec 74, 75, 76, 78 and 79
Deg C/100M Lapse Rate
(200-27 ft) -1.8 / -1.7 Class B

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	0	0.0	2	.1	0	0.0	1	.0	3	.1
45.0	0	0.0	0	0.0	0	0.0	2	.1	0	0.0	0	0.0	2	.1
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	1	.0	1	.0	0	0.0	0	0.0	0	0.0	2	.1
112.5	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
135.0	0	0.0	0	0.0	4	.1	3	.1	0	0.0	0	0.0	7	.2
157.5	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
180.0	0	0.0	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	2	.1
202.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
225.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	1	.0
247.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	.1	4	.1
270.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	15	.4	15	.4
292.5	0	0.0	0	0.0	0	0.0	2	.1	2	.1	17	.5	21	.6
315.0	0	0.0	0	0.0	0	0.0	3	.1	4	.1	4	.1	11	.3
337.5	0	0.0	0	0.0	0	0.0	3	.1	2	.1	3	.1	8	.2
360.0	0	0.0	1	.0	1	.0	3	.1	0	0.0	0	0.0	5	.1
	0	0.0	2	.1	9	.2	19	.5	9	.2	44	1.2	83	2.3

Mean Wind Speed = 23.3

TABLE 2B-8 (Cont'd.)

Combined Monthly
Dec 74, 75, 76, 78 and 79
Deg C/100M Lapse Rate
(200-27 ft) -1.6 / -1.5 Class C

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	1	.0	0	0.0	1	.0	1	.0	1	.0	4	.1
45.0	0	0.0	0	0.0	0	0.0	2	.1	0	0.0	0	0.0	2	.1
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
112.5	0	0.0	0	0.0	3	.1	2	.1	1	.0	0	0.0	6	.2
135.0	0	0.0	1	.0	3	.1	3	.1	3	.1	1	.0	11	.3
157.5	0	0.0	0	0.0	0	0.0	4	.1	1	.0	0	0.0	5	.1
180.0	0	0.0	0	0.0	4	.1	1	.0	0	0.0	0	0.0	5	.1
202.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
225.0	0	0.0	0	0.0	0	0.0	0	0.0	2	.1	3	.1	5	.1
247.5	0	0.0	0	0.0	2	.1	0	0.0	1	.0	4	.1	7	.2
270.0	1	.0	0	0.0	0	0.0	2	.1	4	.1	13	.4	20	.5
292.5	0	0.0	0	0.0	2	.1	9	.2	10	.3	34	.9	55	1.5
315.0	0	0.0	0	0.0	1	.0	8	.2	14	.4	35	1.0	58	1.6
337.5	0	0.0	0	0.0	1	.0	2	.1	2	.1	0	0.0	5	.1
360.0	0	0.0	2	.1	1	.0	3	.1	2	.1	2	.1	10	.3
	1	.0	4	.1	17	.5	38	1.0	41	1.1	93	2.5	194	5.3

Mean Wind Speed = 23.4

TABLE 2B-8 (Cont'd.)

Combined Monthly
Dec 74, 75, 76, 78 and 79
Deg C/100M Lapse Rate
(200-27 ft) -1.4 / -0.5 Class D

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	6	.2	12	.3	14	.4	24	.7	20	.5	77	2.1
45.0	0	0.0	2	.1	14	.4	22	.6	11	.3	10	.3	59	1.6
67.5	1	.0	1	.0	7	.2	5	.1	3	.1	0	0.0	17	.5
90.0	0	0.0	4	.1	14	.4	7	.2	0	0.0	0	0.0	25	.7
112.5	1	.0	20	.5	44	1.2	50	1.4	20	.5	1	.0	136	3.7
135.0	1	.0	13	.4	35	1.0	77	2.1	43	1.2	4	.1	173	4.7
157.5	1	.0	18	.5	20	.5	30	.8	14	.4	3	.1	86	2.4
180.0	1	.0	8	.2	60	1.6	39	1.1	19	.5	5	.1	132	3.6
202.5	0	0.0	3	.1	34	.9	66	1.8	11	.3	0	0.0	114	3.1
225.0	0	0.0	2	.1	14	.4	58	1.6	18	.5	10	.3	102	2.8
247.5	1	.0	2	.1	6	.2	16	.4	11	.3	54	1.5	90	2.5
270.0	1	.0	1	.0	3	.1	14	.4	20	.5	74	2.0	113	3.1
292.5	3	.1	2	.1	14	.4	33	.9	66	1.8	136	3.7	254	7.0
315.0	3	.1	3	.1	21	.6	59	1.6	47	1.3	50	1.4	183	5.0
337.5	2	.1	2	.1	19	.5	19	.5	25	.7	18	.5	85	2.3
360.0	2	.1	6	.2	6	.2	38	1.0	17	.5	16	.4	85	2.3
	18	.5	93	2.5	323	8.8	547	15.0	349	9.6	401	11.0	1731	47.4

Mean Wind Speed = 18.7

TABLE 2B-8 (Cont'd.)

Combined Monthly
Dec 74, 75, 76, 78 and 79
Deg C/100M Lapse Rate
(200-27 ft) -0.4 / 1.5 Class E

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.0	1	.0	8	.2	13	.4	2	.1	13	.4	38	1.0
45.0	1	.0	1	.0	7	.2	6	.2	1	.0	3	.1	19	.5
67.5	1	.0	3	.1	4	.1	8	.2	0	0.0	0	0.0	16	.4
90.0	1	.0	4	.1	9	.2	4	.1	0	0.0	0	0.0	18	.5
112.5	0	0.0	13	.4	26	.7	52	1.4	17	.5	0	0.0	108	3.0
135.0	2	.1	9	.2	45	1.2	150	4.1	55	1.5	9	.2	270	7.4
157.5	2	.1	12	.3	28	.8	84	2.3	54	1.5	20	.5	200	5.5
180.0	0	0.0	4	.1	43	1.2	132	3.6	56	1.5	6	.2	241	6.6
202.5	0	0.0	3	.1	29	.8	52	1.4	11	.3	0	0.0	95	2.6
225.0	0	0.0	1	.0	11	.3	40	1.1	14	.4	1	.0	67	1.8
247.5	1	.0	1	.0	11	.3	13	.4	5	.1	32	.9	63	1.7
270.0	1	.0	0	0.0	1	.0	7	.2	6	.2	41	1.1	56	1.5
292.5	2	.1	2	.1	2	.1	8	.2	14	.4	28	.8	56	1.5
315.0	0	0.0	0	0.0	3	.1	13	.4	11	.3	13	.4	40	1.1
337.5	1	.0	1	.0	5	.1	3	.1	0	0.0	0	0.0	10	.3
360.0	0	0.0	0	0.0	9	.2	3	.1	0	0.0	1	.0	13	.4
	13	.4	55	1.5	241	6.6	588	16.1	246	6.7	167	4.6	1310	35.9

Mean Wind Speed = 17.0

TABLE 2B-8 (Cont'd.)

Combined Monthly
Dec 74, 75, 76, 78 and 79
Deg C/100M Lapse Rate
(200-27 ft) 1.6 / 4.0 Class F

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
45.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
67.5	1	.0	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	3	.1
90.0	0	0.0	0	0.0	3	.1	0	0.0	0	0.0	0	0.0	3	.1
112.5	0	0.0	4	.1	7	.2	2	.1	0	0.0	0	0.0	13	.4
135.0	1	.0	3	.1	5	.1	9	.2	3	.1	0	0.0	21	.6
157.5	0	0.0	0	0.0	5	.1	5	.1	1	.0	0	0.0	11	.3
180.0	0	0.0	4	.1	14	.4	7	.2	1	.0	0	0.0	26	.7
202.5	0	0.0	0	0.0	4	.1	4	.1	0	0.0	0	0.0	8	.2
225.0	0	0.0	1	.0	2	.1	4	.1	0	0.0	0	0.0	7	.2
247.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
270.0	0	0.0	0	0.0	2	.1	0	0.0	4	.1	2	.1	8	.2
292.5	1	.0	0	0.0	1	.0	1	.0	0	0.0	1	.0	4	.1
315.0	0	0.0	1	.0	0	0.0	1	.0	0	0.0	0	0.0	2	.1
337.5	1	.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	2	.1
360.0	1	.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.0
	5	.1	15	.4	45	1.2	33	.9	9	.2	3	.1	110	3.0

Mean Wind Speed = 12.1

TABLE 2B-8 (Cont'd.)

Combined Monthly
Dec 74, 75, 76, 78 and 79
Deg C/100M Lapse Rate
(200-27 ft) GT 4.0 Class G

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
45.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	0	0.0	1	.0
112.5	1	.0	3	.1	3	.1	0	0.0	0	0.0	0	0.0	7	.2
135.0	0	0.0	2	.1	3	.1	2	.1	0	0.0	0	0.0	7	.2
157.5	0	0.0	0	0.0	0	0.0	2	.1	0	0.0	0	0.0	2	.1
180.0	0	0.0	0	0.0	4	.1	4	.1	0	0.0	0	0.0	8	.2
202.5	0	0.0	0	0.0	1	.0	2	.1	0	0.0	0	0.0	3	.1
225.0	0	0.0	2	.1	2	.1	1	.0	0	0.0	0	0.0	5	.1
247.5	0	0.0	0	0.0	0	0.0	1	.0	0	0.0	0	0.0	1	.0
270.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
292.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
315.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
337.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
360.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	1	.0	7	.2	14	.4	12	.3	0	0.0	0	0.0	34	.9

Mean Wind Speed = 10.6

TABLE 2B-8 (Cont'd.)

Combined Monthly
Dec 74, 75, 76, 78 and 79
Deg C/100M Lapse Rate
(200-27 ft) All Stabilities

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	2	.1	11	.3	21	.6	30	.8	28	.8	35	1.0	127	3.5
45.0	1	.0	4	.1	23	.6	34	.9	12	.3	14	.4	88	2.4
67.5	3	.1	6	.2	11	.3	13	.4	3	.1	0	0.0	36	1.0
90.0	1	.0	10	.3	32	.9	13	.4	0	0.0	0	0.0	56	1.5
112.5	2	.1	40	1.1	83	2.3	108	3.0	38	1.0	1	.0	272	7.4
135.0	4	.1	28	.8	96	2.6	248	6.8	104	2.8	14	.4	494	13.5
157.5	3	.1	30	.8	54	1.5	128	3.5	71	1.9	23	.6	309	8.5
180.0	1	.0	16	.4	128	3.5	183	5.0	76	2.1	11	.3	415	11.4
202.5	0	0.0	6	.2	68	1.9	124	3.4	22	.6	0	0.0	220	6.0
225.0	0	0.0	6	.2	29	.8	103	2.8	37	1.0	16	.4	191	5.2
247.5	2	.1	3	.1	20	.5	30	.8	17	.5	96	2.6	168	4.6
270.0	3	.1	1	.0	6	.2	23	.6	34	.9	153	4.2	220	6.0
292.5	6	.2	4	.1	19	.5	53	1.5	96	2.6	267	7.3	445	12.2
315.0	3	.1	4	.1	29	.8	91	2.5	84	2.3	140	3.8	351	9.6
337.5	4	.1	4	.1	28	.8	31	.8	31	.8	39	1.1	137	3.7
360.0	3	.1	9	.2	20	.5	48	1.3	22	.6	20	.5	122	3.3
	38	1.0	182	5.0	667	18.3	1260	34.5	675	18.5	829	22.7	3651	99.9

Missing Hours 66

Mean Wind Speed = 18.5

Total Number of Calm Hours 3 Percent .1

TABLE 2B-8 (Cont'd.)

Combined Monthly
Dec 74, 75, 76, 78 and 79
Deg C/100M
(200-27 ft) Direction vs. Speed

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	2	.1	11	.3	21	.6	30	.8	28	.8	35	1.0	127	3.5
45.0	1	.0	4	.1	23	.6	34	.9	12	.3	14	.4	88	2.4
67.5	3	.1	6	.2	11	.3	13	.4	3	.1	0	0.0	36	1.0
90.0	1	.0	10	.3	32	.9	13	.4	0	0.0	0	0.0	56	1.5
112.5	2	.1	40	1.1	83	2.3	108	3.0	38	1.0	1	.0	272	7.4
135.0	4	.1	28	.8	96	2.6	248	6.8	104	2.8	14	.4	494	13.5
157.5	3	.1	30	.8	54	1.5	128	3.5	71	1.9	23	.6	309	8.5
180.0	1	.0	16	.4	128	3.5	183	5.0	76	2.1	11	.3	415	11.4
202.5	0	0.0	6	.2	68	1.9	124	3.4	22	.6	0	0.0	220	6.0
225.0	0	0.0	6	.2	30	.8	103	2.8	37	1.0	16	.4	192	5.3
247.5	2	.1	3	.1	20	.5	30	.8	17	.5	96	2.6	168	4.6
270.0	3	.1	1	.0	6	.2	23	.6	34	.9	153	4.2	220	6.0
292.5	6	.2	4	.1	19	.5	53	1.4	96	2.6	267	7.3	445	12.2
315.0	3	.1	4	.1	29	.8	91	2.5	84	2.3	140	3.8	351	9.6
337.5	4	.1	4	.1	28	.8	31	.8	31	.8	39	1.1	137	3.7
360.0	3	.1	9	.2	21	.6	48	1.3	22	.6	20	.5	123	3.4
	36	1.0	182	5.0	669	18.3	1260	34.5	675	18.5	829	22.7	3653	99.9

Missing Hours 64

Mean Wind Speed = 18.5

Total Number of Calm Hours 3 Percent .1

TABLE 2B-9

COMPARISON OF ANNUAL ONSITE WIND DIRECTION
FREQUENCY DISTRIBUTIONS

January 1974 Through December 1976 and
November 1978 Through October 1980

Directional Sector	Wind Instrument Height Above Tower Grade		
	9 m (30 ft) (%)	30 m (100 ft) (%)	61 m (200 ft) (%)
NNE	3.1	3.9	4.0
NE	4.6	4.4	3.9
ENE	2.2	2.0	2.0
E	3.5	3.3	2.5
ESE	6.5	4.7	4.5
SE	10.6	8.4	9.3
SSE	8.0	8.4	8.0
S	10.4	11.1	9.8
SSW	4.7	5.8	5.4
SW	4.3	5.9	6.0
WSW	9.7	10.2	10.5
W	11.1	10.5	11.6
WNW	7.4	6.4	7.8
NW	7.5	6.2	6.2
NNW	3.1	4.0	3.8
N	3.0	4.4	4.3
Calm	0.4	0.5	0.3

TABLE 2B-10

SYRACUSE NATIONAL WEATHER SERVICE STATION
JOINT DISTRIBUTION OF WIND DIRECTION AND SPEED

January 1974 Through December 1976 and November 1978 Through October 1980[1]

Stability A[2]

Direction	Speed (Knots)													
	1-3 Sum	0-3[3] %	Sum	4-6 %	Sum	7-10 %	Sum	11-16 %	Sum	17-21 %	Sum	21+ %	Sum	Total %
NNE	0	0.00	2	0.01	0	0.00	0	0.00	0	0.00	0	0.00	2	0.02
NE	1	0.01	3	0.02	0	0.00	0	0.00	0	0.00	0	0.00	4	0.03
ENE	1	0.01	2	0.01	0	0.00	0	0.00	0	0.00	0	0.00	3	0.03
E	1	0.01	1	0.01	0	0.00	0	0.00	0	0.00	0	0.00	2	0.02
ESE	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
SE	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
SSE	0	0.00	1	0.01	0	0.00	0	0.00	0	0.00	0	0.00	1	0.01
S	0	0.00	2	0.01	0	0.00	0	0.00	0	0.00	0	0.00	2	0.02
SSW	0	0.00	1	0.01	0	0.00	0	0.00	0	0.00	0	0.00	1	0.01
SW	0	0.01	4	0.03	0	0.00	0	0.00	0	0.00	0	0.00	4	0.03
WSW	0	0.01	4	0.03	0	0.00	0	0.00	0	0.00	0	0.00	4	0.03
W	1	0.01	4	0.03	0	0.00	0	0.00	0	0.00	0	0.00	5	0.04
WNW	1	0.01	4	0.03	0	0.00	0	0.00	0	0.00	0	0.00	5	0.04
NW	0	0.00	1	0.01	0	0.00	0	0.00	0	0.00	0	0.00	1	0.01
NNW	0	0.00	2	0.01	0	0.00	0	0.00	0	0.00	0	0.00	2	0.02
N	0	0.01	7	0.05	0	0.00	0	0.00	0	0.00	0	0.00	7	0.06
Total	5	0.10	38	0.26	0	0.00	0	0.00	0	0.00	0	0.00		

Calms with stability A = 10 0.07
Total stability A occurrences = 53 0.36

TABLE 2B-10 (Cont'd.)

Stability B[2]

Direction	Speed (Knots)													
	1-3 Sum	0-3[3] %	Sum	4-6 %	Sum	7-10 %	Sum	11-16 %	Sum	17-21 %	Sum	21+ %	Sum	Total %
NNE	7	0.06	8	0.05	2	0.01	0	0.00	0	0.00	0	0.00	17	0.13
NE	9	0.08	22	0.15	9	0.06	0	0.00	0	0.00	0	0.00	40	0.30
ENE	13	0.11	35	0.09	9	0.06	0	0.00	0	0.00	0	0.00	35	0.26
E	17	0.14	45	0.14	7	0.05	0	0.00	0	0.00	0	0.00	45	0.34
ESE	9	0.07	19	0.03	5	0.03	0	0.00	0	0.00	0	0.00	19	0.14
SE	9	0.08	23	0.09	1	0.01	0	0.00	0	0.00	0	0.00	23	0.17
SSE	4	0.04	17	0.07	3	0.02	0	0.00	0	0.00	0	0.00	17	0.13
S	12	0.10	132	0.10	6	0.04	0	0.00	0	0.00	0	0.00	32	0.24
SSW	6	0.05	19	0.06	4	0.03	0	0.00	0	0.00	0	0.00	19	0.14
SW	14	0.12	22	0.15	15	0.10	0	0.00	0	0.00	0	0.00	51	0.38
WSW	8	0.08	23	0.16	17	0.12	0	0.00	0	0.00	0	0.00	48	0.35
W	16	0.15	35	0.24	15	0.10	0	0.00	0	0.00	0	0.00	66	0.49
WNW	8	0.08	21	0.14	14	0.10	0	0.00	0	0.00	0	0.00	43	0.32
NW	7	0.06	14	0.10	27	0.18	0	0.00	0	0.00	0	0.00	48	0.34
NNW	6	0.06	13	0.09	4	0.03	0	0.00	0	0.00	0	0.00	23	0.17
N	12	0.11	21	0.14	5	0.03	0	0.00	0	0.00	0	0.00	38	0.29
Total	157	1.39	264	1.81	143	0.98	0	0.00	0	0.00	0	0.00		

Calms with stability B = 46 0.32
Total stability B occurrences = 610 4.36

TABLE 2B-10 (Cont'd.)

Stability C[2]

Direction	Speed (Knots)													
	1-3 Sum	0-3[3] %	Sum	4-6 %	Sum	7-10 %	Sum	11-16 %	Sum	17-21 %	Sum	21+ %	Sum	Total %
NNE	1	0.01	12	0.08	8	0.05	0	0.00	0	0.00	0	0.00	21	0.15
NE	1	0.02	19	0.13	16	0.11	2	0.01	0	0.00	0	0.00	38	0.27
ENE	5	0.06	34	0.23	30	0.21	2	0.01	0	0.00	0	0.00	71	0.51
E	9	0.11	69	0.47	50	0.34	4	0.03	0	0.00	0	0.00	132	0.95
ESE	6	0.07	44	0.30	17	0.12	2	0.01	0	0.00	0	0.00	69	0.50
SE	4	0.04	14	0.10	18	0.12	1	0.01	0	0.00	0	0.00	37	0.26
SSE	1	0.01	12	0.08	21	0.14	3	0.02	0	0.00	0	0.00	37	0.26
S	4	0.04	25	0.17	53	0.36	11	0.08	2	0.01	0	0.00	95	0.67
SSW	1	0.01	11	0.08	24	0.16	4	0.03	0	0.00	0	0.00	40	0.28
SW	2	0.03	20	0.14	63	0.43	13	0.09	0	0.00	0	0.00	98	0.68
WSW	2	0.03	31	0.21	81	0.55	12	0.08	0	0.00	0	0.00	126	0.88
W	4	0.05	28	0.19	99	0.68	31	0.21	1	0.01	0	0.00	163	1.13
WNW	3	0.03	14	0.10	56	0.38	23	0.16	2	0.01	0	0.00	98	0.68
NW	3	0.03	18	0.12	63	0.43	22	0.15	0	0.00	0	0.00	106	0.74
NNW	4	0.04	11	0.08	28	0.19	8	0.05	0	0.00	0	0.00	51	0.36
N	4	0.04	14	0.10	18	0.12	0	0.00	0	0.00	0	0.00	36	0.26
Total	54	0.61	376	2.58	645	4.42	138	0.95	5	0.03	0	0.00		

Calms with stability C = 35 0.24
Total stability occurrences = 1253 8.58

TABLE 2B-10 (Cont'd.)

Stability D[2]

Direction	Speed (Knots)													
	1-3 Sum	0-3[3] %	Sum	4-6 %	Sum	7-10 %	Sum	11-16 %	Sum	17-21 %	Sum	21+ %	Sum	Total %
NNE	12	0.11	46	0.32	25	0.17	0	0.00	0	0.00	0	0.00	83	0.60
NE	18	0.19	101	0.69	77	0.53	14	0.10	0	0.00	0	0.00	210	1.51
ENE	22	0.24	140	0.96	285	1.95	164	1.12	9	0.06	1	0.01	621	4.34
E	31	0.33	170	1.16	301	2.06	120	0.82	4	0.03	3	0.02	629	4.42
ESE	12	0.14	85	0.58	122	0.84	46	0.32	5	0.03	0	0.00	270	1.90
SE	12	0.12	53	0.36	99	0.68	84	0.58	15	0.10	0	0.00	263	1.84
SSE	13	0.12	40	0.27	116	0.79	135	0.92	20	0.14	4	0.03	328	2.28
S	20	0.19	83	0.57	294	2.01	306	2.10	55	0.38	9	0.06	767	5.31
SSW	11	0.11	45	0.31	140	0.96	129	0.88	15	0.10	2	0.01	342	2.37
SW	10	0.13	95	0.65	268	1.84	203	1.39	22	0.15	4	0.03	602	4.18
WSW	14	0.17	122	0.84	415	2.84	598	4.10	153	1.05	65	0.45	1367	9.44
W	19	0.22	150	0.03	0	3.02	635	4.35	164	1.12	63	0.43	1472	10.18
WNW	8	0.11	86	0.03	0	1.88	480	3.29	93	0.64	22	0.15	963	6.65
NW	8	0.11	93	0.01	0	1.49	236	1.62	47	0.32	1	0.01	602	4.18
NNW	21	0.19	56	0.01	0	0.73	70	0.48	9	0.06	1	0.01	263	1.84
N	24	0.23	91	0.05	0	0.56	29	0.20	1	0.01	0	0.00	227	1.62
Total	255	2.71	1456	0.26	0	22.34	3249	22.25	612	4.19	175	1.20		

Calms with stability D = 140 0.96
Total stability D occurrences = 9149 62.66

TABLE 2B-10 (Cont'd.)

Stability E[2]

Direction	Speed (Knots)													
	1-3 Sum	0-3[3] %	Sum	4-6 %	Sum	7-10 %	Sum	11-16 %	Sum	17-21 %	Sum	21+ %	Sum	Total %
NNE	0	0.00	30	0.21	5	0.03	0	0.00	0	0.00	0	0.00	35	0.24
NE	0	0.00	45	0.31	4	0.03	0	0.00	0	0.00	0	0.00	49	0.34
ENE	0	0.00	122	0.84	30	0.21	0	0.00	0	0.00	0	0.00	152	1.04
E	0	0.00	190	1.30	52	0.36	0	0.00	0	0.00	0	0.00	242	1.66
ESE	0	0.00	116	0.79	17	0.12	0	0.00	0	0.00	0	0.00	133	0.91
SE	0	0.00	45	0.31	17	0.12	0	0.00	0	0.00	0	0.00	62	0.42
SSE	0	0.00	29	0.20	12	0.08	0	0.00	0	0.00	0	0.00	41	0.28
S	0	0.00	71	0.49	36	0.25	0	0.00	0	0.00	0	0.00	107	0.73
SSW	0	0.00	29	0.20	26	0.18	0	0.00	0	0.00	0	0.00	55	0.38
SW	0	0.00	54	0.37	66	0.45	0	0.00	0	0.00	0	0.00	120	0.82
WSW	0	0.00	45	0.31	130	0.89	0	0.00	0	0.00	0	0.00	175	1.20
W	0	0.00	60	0.41	97	0.66	0	0.00	0	0.00	0	0.00	157	1.08
WNW	0	0.00	48	0.33	55	0.38	0	0.00	0	0.00	0	0.00	103	0.71
NW	0	0.00	39	0.27	46	0.32	0	0.00	0	0.00	0	0.00	85	0.58
NNW	0	0.00	27	0.18	26	0.18	0	0.00	0	0.00	0	0.00	53	0.36
N	0	0.00	32	0.22	17	0.12	0	0.00	0	0.00	0	0.00	49	0.34
Total	0	0.00	982	6.73	636	4.36	0	0.00	0	0.00	0	0.00		

Calms with stability E = 0 0.00
Total stability E occurrences = 1618 11.08

TABLE 2B-10 (Cont'd.)

Stability F[2]

Direction	Speed (Knots)													
	1-3 Sum	0-3[3] %	Sum	4-6 %	Sum	7-10 %	Sum	11-16 %	Sum	17-21 %	Sum	21+ %	Sum	Total %
NNE	6	0.05	7	0.05	0	0.00	0	0.00	0	0.00	0	0.00	13	0.10
NE	21	0.19	37	0.25	0	0.00	0	0.00	0	0.00	0	0.00	58	0.45
ENE	37	0.36	93	0.64	0	0.00	0	0.00	0	0.00	0	0.00	130	1.00
E	38	0.48	227	1.55	0	0.00	0	0.00	0	0.00	0	0.00	265	2.03
ESE	24	0.31	154	1.05	0	0.00	0	0.00	0	0.00	0	0.00	178	1.37
SE	12	0.12	33	0.23	0	0.00	0	0.00	0	0.00	0	0.00	45	0.35
SSE	4	0.05	23	0.16	0	0.00	0	0.00	0	0.00	0	0.00	27	0.21
S	18	0.17	34	0.23	0	0.00	0	0.00	0	0.00	0	0.00	52	0.40
SSW	3	0.04	21	0.14	0	0.00	0	0.00	0	0.00	0	0.00	24	0.18
SW	7	0.10	61	0.42	0	0.00	0	0.00	0	0.00	0	0.00	68	0.52
WSW	10	0.13	70	0.48	0	0.00	0	0.00	0	0.00	0	0.00	80	0.61
W	11	0.13	55	0.38	0	0.00	0	0.00	0	0.00	0	0.00	66	0.51
WNW	13	0.14	45	0.31	0	0.00	0	0.00	0	0.00	0	0.00	58	0.45
NW	12	0.13	43	0.29	0	0.00	0	0.00	0	0.00	0	0.00	55	0.42
NNW	7	0.08	30	0.21	0	0.00	0	0.00	0	0.00	0	0.00	37	0.28
N	19	0.18	39	0.27	0	0.00	0	0.00	0	0.00	0	0.00	58	0.45
Total	242	2.66	972	6.66	0	0.00	0	0.00	0	0.00	0	0.00		

Calms with stability F = 146 1.00
Total stability F occurrences = 1360 9.32

TABLE 2B-10 (Cont'd.)

Stability G[2]

Direction	Speed (Knots)													
	1-3 Sum	0-3[3] %	Sum	4-6 %	Sum	7-10 %	Sum	11-16 %	Sum	17-21 %	Sum	21+ %	Sum	Total %
NNE	3	0.04	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.04
NE	17	0.23	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	17	0.23
ENE	19	0.26	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	19	0.26
E	44	0.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	44	0.60
ESE	39	0.53	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	39	0.53
SE	14	0.19	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	14	0.19
SSE	13	0.18	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	13	0.18
S	21	0.29	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	21	0.29
SSW	12	0.16	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	12	0.16
SW	12	0.16	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	12	0.16
WSW	12	0.16	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	12	0.16
W	10	0.14	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10	0.14
WNW	15	0.21	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	15	0.21
NW	13	0.18	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	13	0.18
NNW	18	0.25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	18	0.25
N	17	0.23	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	17	0.23
Total	279	3.82	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		

Calms with stability G = 278 1.90
Total stability G occurrences = 557 3.82

TABLE 2B-10 (Cont'd.)

All Stabilities[2]

Direction	Speed (Knots)													
	1-3 Sum	0-3[3] %	Sum	4-6 %	Sum	7-10 %	Sum	11-16 %	Sum	17-21 %	Sum	21+ %	Sum	Total %
NNE	29	0.32	105	0.72	40	0.27	0	0.00	0	0.00	0	0.00	174	1.31
NE	67	0.72	227	1.55	106	0.73	16	0.11	0	0.00	0	0.00	416	3.11
ENE	97	1.11	404	2.77	354	2.42	166	1.14	9	0.06	1	0.01	1031	7.50
E	140	1.68	678	4.64	410	2.81	124	0.85	4	0.03	3	0.02	1359	10.03
ESE	90	1.05	404	2.77	161	1.10	48	0.33	5	0.03	0	0.00	708	5.29
SE	51	0.53	158	1.08	135	0.92	85	0.58	15	0.10	0	0.00	444	3.23
SSE	35	0.37	115	0.79	152	1.04	138	0.95	20	0.14	4	0.03	464	3.31
S	75	0.78	229	1.57	389	2.66	317	2.17	57	0.39	9	0.06	1076	7.64
SSW	33	0.36	116	0.79	194	1.33	133	0.91	15	0.10	2	0.01	493	3.51
SW	45	0.57	256	1.75	412	2.82	216	1.48	22	0.15	4	0.03	955	6.81
WSW	46	0.62	295	2.02	643	4.40	610	4.18	153	1.05	65	0.45	1812	12.71
W	61	0.76	332	2.27	652	4.47	666	4.56	165	1.13	63	0.43	1939	13.63
WNW	48	0.56	218	1.49	399	2.73	503	3.45	95	0.65	22	0.15	1285	9.04
NW	43	0.52	208	1.42	353	2.42	258	1.77	47	0.32	1	0.01	910	6.45
NNW	56	0.56	139	0.95	164	1.12	78	0.53	9	0.06	1	0.01	447	3.23
N	76	0.77	204	1.40	122	0.84	29	0.20	1	0.01	0	0.00	432	3.21
Total	992	11.28	4088	28.00	4686	32.10	3387	23.20	617	4.23	175	1.20		

Calms with all stabilities = 655 4
Total of all stability occurrences = 14600 100

(1) Based on 8 observations per day.
(2) Pasquill stability class (STAR program).
(3) Frequency of calms is normalized by the number of observations in the 1-6 category.

TABLE 2B-11

COMPARISON OF ANNUAL ONSITE AND SYRACUSE NWS
WIND DIRECTION FREQUENCY DISTRIBUTIONS

Directional Sector	Five-Year Concurrent Period[1]		Long-Term Syracuse NWS	
	Onsite 9 m (30 ft) (%)	NWS 6 m (21 ft) (%)	1955-1964[2] (%)	1965-1974[3] (%)
NNE	3.1	1.3	1.4	1.3
NE	4.6	3.1	1.8	2.4
ENE	2.2	7.5	3.8	6.6
E	3.5	10.0	7.6	10.8
ESE	6.5	5.3	6.5	5.2
SE	10.6	3.2	6.4	4.0
SSE	8.0	3.3	4.6	3.1
S	10.4	7.6	6.7	6.9
SSW	4.7	3.5	5.1	3.3
SW	4.3	6.8	5.9	5.3
WSW	9.7	12.7	11.6	10.7
W	11.1	13.6	10.0	12.6
WNW	7.4	9.0	11.7	8.7
NW	7.5	6.5	8.5	6.9
NNW	3.1	3.2	5.2	4.3
N	3.0	3.2	3.3	3.7
Calm	0.4	4.5	1.9	4.2

(1) January 1974 through December 1976 and November 1978 through October 1980.
(2) Wind measurement at 22, 26, and 6 m (72, 84, and 21 ft) during 1955 through 1964.
(3) Wind measurement at 6 m (21 ft) between 1965 and 1974.

TABLE 2B-12

ONSITE COMPARISON OF AVERAGE WIND SPEEDS

January 1974 Through December 1976 and
November 1978 Through October 1980

Month	Wind Instrument Height Above Tower Grade		
	9 m (30 ft) (mph)	30 m (100 ft) (mph)	61 m (200 ft) (mph)
January	11.6	15.2	18.4
February	10.5	14.3	17.5
March	11.6	15.8	19.2
April	9.9	13.7	16.8
May	7.7	10.6	13.8
June	6.4	9.8	13.1
July	6.4	9.9	12.4
August	6.4	9.9	12.4
September	7.8	11.8	14.8
October	9.4	13.5	16.4
November	10.7	14.8	17.7
December	11.2	15.3	18.5
Annual	9.1	12.8	15.9

TABLE 2B-13

LONG-TERM SYRACUSE NWS AVERAGE WIND SPEEDS

Month	Period	
	1955-1964[1] (mph)	1965-1974[2] (mph)
January	10.7	11.2
February	11.0	11.8
March	10.9	11.0
April	11.5	10.5
May	10.2	9.2
June	9.0	7.9
July	8.6	8.2
August	8.6	7.9
September	9.1	8.3
October	9.7	9.0
November	10.8	10.1
December	10.8	10.4
Annual	10.1	9.7

(1) Wind instrument height was 22 m (72 ft) through July 2, 1962, then was relocated to 26 m (84 ft) until May 28, 1963, and finally was positioned at the present 6 m (21 ft).
(2) Wind instrument height is 6 m (21 ft).

SOURCE: References 31 and 33 of Section 2.3.6.

TABLE 2B-14

WIND DIRECTION PERSISTENCE
JANUARY 1974 THROUGH DECEMBER 1976 AND
NOVEMBER 1978 THROUGH OCTOBER 1980
LOCATION 30 FT

UNSTABLE AND NEUTRAL STABILITIES

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	155	60	7	2	0	0	0	0	0
45.0	157	52	13	6	0	2	1	0	0
67.5	68	10	0	0	0	0	0	0	0
90.0	62	18	5	1	0	0	0	0	0
112.5	113	53	11	3	1	0	0	0	0
135.0	188	77	16	2	0	0	0	0	0
157.5	164	37	1	0	0	0	0	0	0
180.0	206	85	12	1	0	0	0	0	0
202.5	112	28	3	1	0	0	0	0	0
225.0	98	34	1	2	0	0	0	0	0
247.5	322	141	30	7	0	0	0	0	0
270.0	394	238	54	14	4	1	0	0	0
292.5	319	163	38	8	3	0	0	0	0
315.0	281	165	52	14	5	1	0	0	0
337.5	149	70	13	0	0	0	0	0	0
360.0	174	59	3	0	0	0	0	0	0

TABLE 2B-14 (Cont'd.)

STABLE STABILITIES

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	56	15	0	0	0	0	0	0	0
45.0	109	37	8	1	3	0	0	0	0
67.5	91	12	3	0	0	0	0	0	0
90.0	206	41	1	0	0	0	0	0	0
112.5	339	91	11	3	0	0	0	0	0
135.0	448	197	42	9	0	1	0	0	0
157.5	418	159	14	1	0	0	0	0	0
180.0	375	180	55	13	0	0	0	0	0
202.5	236	34	3	0	0	0	0	0	0
225.0	160	38	0	2	0	0	0	0	0
247.5	261	96	16	5	1	0	0	0	0
270.0	188	63	12	2	0	0	0	0	0
292.5	96	18	1	2	0	0	0	0	0
315.0	80	16	2	1	0	0	0	0	0
337.5	37	7	1	0	0	0	0	0	0
360.0	63	9	0	0	0	0	0	0	0

TABLE 2B-14 (Cont'd.)

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	208	76	13	2	0	0	0	0	0
45.0	255	92	30	9	3	2	1	0	0
67.5	173	24	4	0	0	0	0	0	0
90.0	261	70	8	2	0	0	0	0	0
112.5	424	143	25	10	3	1	0	0	0
135.0	548	256	71	32	2	0	0	1	0
157.5	551	221	23	2	0	0	0	0	0
180.0	531	261	82	21	2	1	0	0	0
202.5	346	77	9	1	0	0	0	0	0
225.0	274	79	5	4	0	0	0	0	0
247.5	494	259	62	26	4	0	0	0	0
270.0	546	319	82	18	5	1	0	0	0
292.5	427	180	44	11	3	1	0	0	0
315.0	360	187	59	16	5	1	0	0	0
337.5	185	82	14	0	0	0	0	0	0
360.0	237	76	4	0	0	0	0	0	0

TABLE 2B-15

WIND DIRECTION PERSISTENCE
JANUARY 1974 THROUGH DECEMBER 1976 AND
NOVEMBER 1978 THROUGH OCTOBER 1980
LOCATION 100 FT

UNSTABLE AND NEUTRAL STABILITIES

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	160	61	13	4	0	0	0	0	0
45.0	143	60	9	7	0	0	0	0	0
67.5	58	9	0	1	0	0	0	0	0
90.0	77	24	3	0	0	0	0	0	0
112.5	99	42	8	3	1	1	0	0	0
135.0	181	74	10	2	0	0	0	0	0
157.5	187	60	4	1	0	0	0	0	0
180.0	215	96	12	2	0	0	0	0	0
202.5	112	32	4	0	0	0	0	0	0
225.0	138	40	2	0	0	0	0	0	0
247.5	318	153	36	8	1	1	0	0	0
270.0	382	208	51	9	3	1	0	0	0
292.5	269	146	30	5	0	1	0	0	0
315.0	282	131	29	7	4	2	0	0	0
337.5	240	61	16	1	0	0	0	0	0
360.0	187	91	16	0	2	0	0	0	0

TABLE 2B-15 (Cont'd.)

STABLE STABILITIES

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	84	25	0	0	1	0	0	0	0
45.0	123	44	5	2	0	0	0	1	0
67.5	91	14	0	0	0	0	0	0	0
90.0	172	35	5	0	0	0	0	0	0
112.5	187	59	7	1	1	0	0	0	0
135.0	295	152	41	11	0	0	0	0	0
157.5	336	178	31	4	0	0	0	0	0
180.0	378	219	63	9	0	0	0	0	0
202.5	288	94	11	1	0	0	0	0	0
225.0	235	78	7	2	0	0	0	0	0
247.5	266	109	10	0	0	0	0	0	0
270.0	206	58	7	2	0	0	0	0	0
292.5	84	19	2	2	0	0	0	0	0
315.0	71	15	0	1	0	0	0	0	0
337.5	76	9	0	0	0	0	0	0	0
360.0	68	24	4	0	0	0	0	0	0

TABLE 2B-15 (Cont'd.)

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	225	90	19	5	1	0	0	0	0
45.0	245	109	22	10	1	0	0	1	0
67.5	159	25	2	1	0	0	0	0	0
90.0	244	65	8	2	0	0	0	0	0
112.5	271	87	27	6	4	1	0	0	0
135.0	368	224	62	25	2	2	0	1	0
157.5	452	247	59	9	2	0	0	0	0
180.0	502	303	94	24	3	2	0	0	0
202.5	380	146	21	1	0	0	0	0	0
225.0	371	135	13	6	0	0	0	0	0
247.5	539	292	53	19	2	1	0	0	0
270.0	553	281	74	18	3	1	0	0	0
292.5	348	173	38	6	0	2	0	0	0
315.0	356	153	31	8	4	2	0	0	0
337.5	320	76	17	1	0	0	0	0	0
360.0	239	127	27	0	2	0	0	0	0

TABLE 2B-16

WIND DIRECTION PERSISTENCE
JANUARY 1974 THROUGH DECEMBER 1976 AND
NOVEMBER 1978 THROUGH OCTOBER 1980
LOCATION 200 FT

UNSTABLE AND NEUTRAL STABILITIES

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	150	67	10	3	0	0	0	0	0
45.0	129	49	7	5	0	0	0	0	0
67.5	55	7	0	1	0	0	0	0	0
90.0	51	14	2	0	0	0	0	0	0
112.5	110	38	8	3	0	2	0	0	0
135.0	178	93	15	4	1	0	0	0	0
157.5	184	70	5	1	0	0	0	0	0
180.0	194	100	11	1	0	0	0	0	0
202.5	106	23	5	0	0	0	0	0	0
225.0	121	39	1	0	1	0	0	0	0
247.5	278	155	34	12	1	1	0	0	0
270.0	359	221	64	13	2	3	0	0	0
292.5	291	162	46	11	0	2	0	0	0
315.0	250	137	36	13	0	1	1	0	0
337.5	202	67	11	1	0	0	0	0	0
360.0	169	80	15	5	0	0	0	0	0

TABLE 2B-16 (Cont'd.)

STABLE STABILITIES

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	97	38	2	0	1	0	0	0	0
45.0	96	49	6	0	0	0	0	0	0
67.5	111	13	0	0	0	0	0	0	0
90.0	122	28	6	0	0	0	0	0	0
112.5	186	53	8	3	0	0	0	0	0
135.0	309	155	60	10	1	0	0	0	0
157.5	332	149	28	3	1	0	0	0	0
180.0	347	169	59	8	0	0	0	0	0
202.5	291	93	9	1	0	0	0	0	0
225.0	258	89	11	2	0	0	0	0	0
247.5	293	124	13	1	0	0	0	0	0
270.0	251	77	12	0	0	0	0	0	0
292.5	106	26	6	2	0	0	0	0	0
315.0	68	18	1	0	0	0	0	0	0
337.5	68	8	0	0	0	0	0	0	0
360.0	74	23	2	0	0	0	0	0	0

TABLE 2B-16 (Cont'd.)

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	229	106	20	3	2	0	0	0	0
45.0	208	104	21	7	0	0	0	0	0
67.5	175	20	1	1	0	0	0	0	0
90.0	181	45	9	1	0	0	0	0	0
112.5	271	90	23	6	1	4	0	0	0
135.0	368	228	89	26	7	2	0	1	0
157.5	458	222	52	9	3	1	0	0	0
180.0	467	261	86	22	3	0	0	0	0
202.5	380	127	22	1	0	0	0	0	0
225.0	360	144	21	5	1	0	0	0	0
247.5	522	293	60	21	7	1	0	0	0
270.0	575	303	92	23	3	2	0	1	0
292.5	392	196	52	14	1	3	0	0	0
315.0	320	168	35	13	1	1	1	0	0
337.5	271	83	12	1	0	0	0	0	0
360.0	231	112	25	4	1	0	0	0	0

TABLE 2B-17

WIND DIRECTION PERSISTENCE
LOCATION 30 FT

JANUARY 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	23	11	2	1	0	0	0	0	0
45.0	15	12	2	1	0	0	0	0	0
67.5	16	1	0	0	0	0	0	0	0
90.0	22	4	1	0	0	0	0	0	0
112.5	39	22	3	1	0	0	0	0	0
135.0	32	28	5	5	1	0	0	0	0
157.5	23	15	2	1	0	0	0	0	0
180.0	29	12	6	2	0	0	0	0	0
202.5	34	10	3	0	0	0	0	0	0
225.0	23	12	1	2	0	0	0	0	0
247.5	25	15	4	0	0	0	0	0	0
270.0	31	19	2	0	0	0	0	0	0
292.5	28	16	8	3	1	0	0	0	0
315.0	32	20	9	1	1	0	0	0	0
337.5	21	5	2	0	0	0	0	0	0
360.0	11	10	1	0	0	0	0	0	0

TABLE 2B-17 (Cont'd.)

FEBRUARY 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	23	4	2	0	0	0	0	0	0
45.0	23	15	2	0	0	2	0	0	0
67.5	16	3	0	0	0	0	0	0	0
90.0	23	8	3	0	0	0	0	0	0
112.5	36	10	3	1	0	0	0	0	0
135.0	35	18	8	1	0	0	0	0	0
157.5	40	15	3	0	0	0	0	0	0
180.0	32	12	4	0	1	0	0	0	0
202.5	23	10	2	0	0	0	0	0	0
225.0	18	5	1	0	0	0	0	0	0
247.5	27	11	5	0	1	0	0	0	0
270.0	27	13	4	0	0	0	0	0	0
292.5	35	20	4	2	0	0	0	0	0
315.0	43	23	9	2	0	0	0	0	0
337.5	26	19	1	0	0	0	0	0	0
360.0	24	15	0	0	0	0	0	0	0

TABLE 2B-17 (Cont'd.)

MARCH 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	8	4	0	0	0	0	0	0	0
45.0	26	10	4	1	0	0	0	0	0
67.5	20	1	0	0	0	0	0	0	0
90.0	22	10	1	0	0	0	0	0	0
112.5	38	16	2	1	1	1	0	0	0
135.0	39	24	7	5	0	0	0	1	0
157.5	34	19	1	0	0	0	0	0	0
180.0	32	13	4	2	0	0	0	0	0
202.5	12	2	0	0	0	0	0	0	0
225.0	17	6	1	0	0	0	0	0	0
247.5	53	20	6	0	0	0	0	0	0
270.0	48	27	7	1	0	0	0	0	0
292.5	37	25	5	3	1	0	0	0	0
315.0	32	21	9	2	0	0	0	0	0
337.5	19	13	2	0	0	0	0	0	0
360.0	27	5	0	0	0	0	0	0	0

TABLE 2B-17 (Cont'd.)

APRIL 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	21	5	0	0	0	0	0	0	0
45.0	25	4	1	1	0	0	1	0	0
67.5	11	3	2	0	0	0	0	0	0
90.0	21	8	2	0	0	0	0	0	0
112.5	25	8	1	0	1	0	0	0	0
135.0	38	14	5	2	0	0	0	0	0
157.5	28	12	0	0	0	0	0	0	0
180.0	30	11	1	0	0	0	0	0	0
202.5	11	2	0	0	0	0	0	0	0
225.0	39	3	0	0	0	0	0	0	0
247.5	66	38	9	6	0	0	0	0	0
270.0	59	35	13	4	0	0	0	0	0
292.5	32	9	3	0	0	0	0	0	0
315.0	29	12	3	1	1	0	0	0	0
337.5	27	9	5	0	0	0	0	0	0
360.0	24	9	1	0	0	0	0	0	0

TABLE 2B-17 (Cont'd.)

MAY 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	13	1	0	0	0	0	0	0	0
45.0	21	7	4	0	0	0	0	0	0
67.5	18	4	1	0	0	0	0	0	0
90.0	24	9	0	0	0	0	0	0	0
112.5	36	6	4	0	0	0	0	0	0
135.0	48	18	3	3	0	0	0	0	0
157.5	39	10	1	0	0	0	0	0	0
180.0	40	18	5	2	0	0	0	0	0
202.5	22	3	0	0	0	0	0	0	0
225.0	24	5	0	0	0	0	0	0	0
247.5	58	47	9	12	0	0	0	0	0
270.0	63	34	6	3	2	0	0	0	0
292.5	35	3	0	0	0	0	0	0	0
315.0	20	4	1	0	0	0	0	0	0
337.5	12	6	0	0	0	0	0	0	0
360.0	22	3	0	0	0	0	0	0	0

TABLE 2B-17 (Cont'd.)

JUNE 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	17	9	0	0	0	0	0	0	0
45.0	28	5	2	1	0	0	0	0	0
67.5	20	1	0	0	0	0	0	0	0
90.0	20	7	1	0	0	0	0	0	0
112.5	38	6	0	0	0	0	0	0	0
135.0	49	22	5	2	0	0	0	0	0
157.5	48	26	2	0	0	0	0	0	0
180.0	52	19	10	2	0	0	0	0	0
202.5	20	2	0	0	0	0	0	0	0
225.0	15	5	0	0	0	0	0	0	0
247.5	42	34	8	3	1	0	0	0	0
270.0	52	30	5	2	0	1	0	0	0
292.5	26	7	0	0	0	0	0	0	0
315.0	19	6	0	0	0	0	0	0	0
337.5	10	3	0	0	0	0	0	0	0
360.0	13	4	0	0	0	0	0	0	0

TABLE 2B-17 (Cont'd.)

JULY 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	15	4	2	0	0	0	0	0	0
45.0	13	3	0	0	0	0	0	0	0
67.5	6	1	0	0	0	0	0	0	0
90.0	21	3	0	0	0	0	0	0	0
112.5	27	6	1	0	0	0	0	0	0
135.0	47	15	5	0	0	0	0	0	0
157.5	70	20	1	0	0	0	0	0	0
180.0	78	31	6	1	0	0	0	0	0
202.5	43	10	0	0	0	0	0	0	0
225.0	27	7	0	0	0	0	0	0	0
247.5	51	28	9	2	2	0	0	0	0
270.0	53	35	14	2	2	0	0	0	0
292.5	40	4	1	0	0	0	0	0	0
315.0	35	7	3	0	1	0	0	0	0
337.5	7	0	0	0	0	0	0	0	0
360.0	16	4	0	0	0	0	0	0	0

TABLE 2B-17 (Cont'd.)

AUGUST 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	20	9	1	0	0	0	0	0	0
45.0	25	10	1	1	1	0	0	0	0
67.5	15	1	1	0	0	0	0	0	0
90.0	17	5	0	1	0	0	0	0	0
112.5	33	13	1	2	0	0	0	0	0
135.0	41	21	1	1	1	0	0	0	0
157.5	60	21	3	1	0	0	0	0	0
180.0	66	32	8	0	0	0	0	0	0
202.5	46	2	0	0	0	0	0	0	0
225.0	21	3	0	0	0	0	0	0	0
247.5	38	11	2	0	0	0	0	0	0
270.0	54	32	10	1	0	0	0	0	0
292.5	43	12	3	0	1	0	0	0	0
315.0	29	17	3	1	0	0	0	0	0
337.5	11	0	0	0	0	0	0	0	0
360.0	23	6	0	0	0	0	0	0	0

TABLE 2B-17 (Cont'd.)

SEPTEMBER 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	22	8	0	0	0	0	0	0	0
45.0	27	6	5	1	0	0	0	0	0
67.5	14	4	0	0	0	0	0	0	0
90.0	24	3	0	0	0	0	0	0	0
112.5	29	14	1	0	0	0	0	0	0
135.0	56	21	9	1	0	0	0	0	0
157.5	60	27	3	0	0	0	0	0	0
180.0	48	35	13	3	0	0	0	0	0
202.5	31	7	1	0	0	0	0	0	0
225.0	17	5	0	0	0	0	0	0	0
247.5	32	18	1	0	0	0	0	0	0
270.0	40	23	4	1	0	0	0	0	0
292.5	46	20	3	1	0	0	0	0	0
315.0	32	18	5	0	0	0	0	0	0
337.5	11	2	0	0	0	0	0	0	0
360.0	20	4	0	0	0	0	0	0	0

TABLE 2B-17 (Cont'd.)

OCTOBER 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	14	7	3	1	0	0	0	0	0
45.0	20	7	2	2	2	0	0	0	0
67.5	7	2	0	0	0	0	0	0	0
90.0	26	4	0	0	0	0	0	0	0
112.5	41	8	4	1	0	0	0	0	0
135.0	62	30	5	2	0	0	0	0	0
157.5	47	18	3	0	0	0	0	0	0
180.0	50	21	8	3	0	0	0	0	0
202.5	39	5	0	0	0	0	0	0	0
225.0	22	4	1	1	0	0	0	0	0
247.5	26	17	1	0	0	0	0	0	0
270.0	45	26	5	1	1	0	0	0	0
292.5	44	19	6	0	0	1	0	0	0
315.0	32	24	4	2	0	0	0	0	0
337.5	14	5	0	0	0	0	0	0	0
360.0	25	5	1	0	0	0	0	0	0

TABLE 2B-17 (Cont'd.)

NOVEMBER 1974, 1975, 1976, 1978, AND 1979

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	17	6	2	0	0	0	0	0	0
45.0	19	7	1	0	0	0	0	0	0
67.5	18	3	0	0	0	0	0	0	0
90.0	16	2	0	0	0	0	0	0	0
112.5	35	12	2	2	0	0	0	0	0
135.0	51	18	8	5	0	0	0	0	0
157.5	51	19	2	0	0	0	0	0	0
180.0	42	28	10	0	0	0	0	0	0
202.5	27	11	1	1	0	0	0	0	0
225.0	25	7	1	1	0	0	0	0	0
247.5	45	15	3	3	0	0	0	0	0
270.0	46	35	7	1	0	0	0	0	0
292.5	37	15	6	0	0	0	0	0	0
315.0	28	14	3	3	0	0	0	0	0
337.5	13	10	1	0	0	0	0	0	0
360.0	13	5	1	0	0	0	0	0	0

TABLE 2B-17 (Cont'd.)

DECEMBER 1974, 1975, 1976, 1978, AND 1979

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	15	8	1	0	0	0	0	0	0
45.0	12	7	5	1	0	0	0	0	0
67.5	12	0	0	0	0	0	0	0	0
90.0	21	7	0	1	0	0	0	0	0
112.5	48	20	3	2	1	0	0	0	0
135.0	49	28	7	4	0	0	0	0	0
157.5	49	18	2	0	0	0	0	0	0
180.0	36	24	7	6	1	1	0	0	0
202.5	35	14	1	0	0	0	0	0	0
225.0	26	17	0	0	0	0	0	0	0
247.5	33	4	4	0	0	0	0	0	0
270.0	27	10	6	1	0	0	0	0	0
292.5	24	30	5	2	0	0	0	0	0
315.0	28	21	9	4	2	1	0	0	0
337.5	15	9	2	0	0	0	0	0	0
360.0	19	6	0	0	0	0	0	0	0

TABLE 2B-18

WIND DIRECTION PERSISTENCE
LOCATION 100 FT

JANUARY 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	20	8	2	0	0	0	0	0	0
45.0	17	11	2	0	0	0	0	0	0
67.5	14	0	0	0	0	0	0	0	0
90.0	28	6	3	0	0	0	0	0	0
112.5	30	6	4	2	1	0	0	0	0
135.0	28	24	6	4	1	1	0	0	0
157.5	25	25	4	0	1	0	0	0	0
180.0	38	14	6	1	0	0	0	0	0
202.5	21	18	3	0	0	0	0	0	0
225.0	24	11	3	0	0	0	0	0	0
247.5	18	19	4	0	0	0	0	0	0
270.0	27	13	2	0	1	0	0	0	0
292.5	22	19	4	2	0	0	0	0	0
315.0	30	19	4	4	0	0	0	0	0
337.5	27	9	2	1	0	0	0	0	0
360.0	18	13	3	0	0	0	0	0	0

TABLE 2B-18 (Cont'd.)

FEBRUARY 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	23	10	4	1	0	0	0	0	0
45.0	23	16	1	1	0	0	0	0	0
67.5	20	4	1	1	0	0	0	0	0
90.0	25	7	2	0	0	0	0	0	0
112.5	24	12	4	1	0	0	0	0	0
135.0	37	14	2	1	0	1	0	0	0
157.5	29	22	5	0	0	0	0	0	0
180.0	23	22	6	0	1	0	0	0	0
202.5	23	8	2	0	0	0	0	0	0
225.0	18	3	1	0	0	0	0	0	0
247.5	28	14	3	2	0	0	0	0	0
270.0	22	22	2	2	0	0	0	0	0
292.5	33	20	3	0	0	0	0	0	0
315.0	41	18	8	1	0	0	0	0	0
337.5	26	12	3	0	0	0	0	0	0
360.0	24	16	4	1	0	0	0	0	0

TABLE 2B-18 (Cont'd.)

MARCH 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	16	4	0	0	0	0	0	0	0
45.0	19	12	5	1	0	0	0	0	0
67.5	17	2	0	0	0	0	0	0	0
90.0	26	6	1	0	0	0	0	0	0
112.5	29	17	4	0	0	1	0	0	0
135.0	38	30	7	4	0	0	0	0	0
157.5	32	22	5	1	0	0	0	0	0
180.0	25	15	1	1	0	0	0	0	0
202.5	10	6	0	0	0	0	0	0	0
225.0	15	6	0	0	0	0	0	0	0
247.5	43	20	2	0	0	0	0	0	0
270.0	38	36	7	1	1	0	0	0	0
292.5	30	26	3	2	0	1	0	0	0
315.0	31	23	5	2	0	0	0	0	0
337.5	27	9	1	0	0	0	0	0	0
360.0	22	8	2	0	0	0	0	0	0

TABLE 2B-18 (Cont'd.)

APRIL 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	23	9	1	1	0	0	0	0	0
45.0	26	7	2	2	0	0	0	0	0
67.5	13	1	0	0	0	0	0	0	0
90.0	17	7	0	0	0	0	0	0	0
112.5	19	7	2	0	0	0	0	0	0
135.0	22	20	3	3	0	0	0	0	0
157.5	23	12	5	0	0	0	0	0	0
180.0	25	13	1	1	0	0	0	0	0
202.5	18	3	0	0	0	0	0	0	0
225.0	41	12	2	0	0	0	0	0	0
247.5	62	43	10	4	1	0	0	0	0
270.0	65	23	14	2	0	1	0	0	0
292.5	32	8	4	0	0	0	0	0	0
315.0	23	10	3	0	0	1	0	0	0
337.5	40	7	4	0	0	0	0	0	0
360.0	22	14	2	0	0	0	0	0	0

TABLE 2B-18 (Cont'd.)

MAY 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	19	7	0	0	0	0	0	0	0
45.0	22	4	1	1	1	0	0	0	0
67.5	19	4	0	0	0	0	0	0	0
90.0	26	3	0	0	0	0	0	0	0
112.5	13	6	1	0	1	0	0	0	0
135.0	27	15	6	0	0	0	0	0	0
157.5	33	20	3	0	0	0	0	0	0
180.0	32	16	8	2	1	0	0	0	0
202.5	17	8	0	0	0	0	0	0	0
225.0	48	11	0	0	0	0	0	0	0
247.5	70	43	11	7	1	0	0	0	0
270.0	69	33	6	2	0	0	0	0	0
292.5	16	5	1	0	0	0	0	0	0
315.0	18	1	0	0	0	0	0	0	0
337.5	18	1	0	0	0	0	0	0	0
360.0	23	8	0	0	0	0	0	0	0

TABLE 2B-18 (Cont'd.)

JUNE 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	20	14	0	0	0	0	0	0	0
45.0	28	13	0	1	0	0	0	0	0
67.5	13	3	0	0	0	0	0	0	0
90.0	21	3	0	0	0	0	0	0	0
112.5	13	2	1	0	0	0	0	0	0
135.0	25	19	5	0	0	0	0	0	0
157.5	61	17	3	2	0	0	0	0	0
180.0	48	30	10	3	1	0	0	0	0
202.5	29	8	2	0	0	0	0	0	0
225.0	38	10	2	0	0	0	0	0	0
247.5	66	35	4	2	0	0	0	0	0
270.0	52	20	6	2	1	0	0	0	0
292.5	23	3	0	0	0	0	0	0	0
315.0	23	3	0	0	0	0	0	0	0
337.5	17	3	0	0	0	0	0	0	0
360.0	20	10	0	0	0	0	0	0	0

TABLE 2B-18 (Cont'd.)

JULY 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	18	3	0	0	0	0	0	0	0
45.0	10	4	0	0	0	0	0	0	0
67.5	11	1	0	0	0	0	0	0	0
90.0	16	3	0	0	0	0	0	0	0
112.5	14	2	2	0	0	0	0	0	0
135.0	17	9	4	0	0	0	0	0	0
157.5	47	16	4	0	0	0	0	0	0
180.0	75	39	7	1	0	0	0	0	0
202.5	52	18	3	0	0	0	0	0	0
225.0	40	19	2	2	0	0	0	0	0
247.5	60	42	8	1	0	0	0	0	0
270.0	56	32	8	2	0	0	0	0	0
292.5	29	5	2	0	0	0	0	0	0
315.0	27	3	1	0	0	0	0	0	0
337.5	24	5	0	0	0	0	0	0	0
360.0	17	10	4	0	0	0	0	0	0

TABLE 2B-18 (Cont'd.)

AUGUST 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	24	10	1	0	1	0	0	0	0
45.0	23	7	3	1	0	0	0	0	0
67.5	10	1	1	0	0	0	0	0	0
90.0	19	5	1	0	0	0	0	0	0
112.5	23	2	3	0	0	0	0	0	0
135.0	29	16	3	1	0	0	0	0	0
157.5	34	21	4	2	0	0	0	0	0
180.0	54	34	6	1	0	0	0	0	0
202.5	51	13	1	0	0	0	0	0	0
225.0	43	18	1	2	0	0	0	0	0
247.5	41	22	4	0	0	0	0	0	0
270.0	64	22	4	0	0	0	0	0	0
292.5	40	12	4	0	0	0	0	0	0
315.0	31	10	2	0	0	0	0	0	0
337.5	24	2	1	0	0	0	0	0	0
360.0	16	10	3	0	0	0	0	0	0

TABLE 2B-18 (Cont'd.)

SEPTEMBER 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	13	4	6	1	0	0	0	0	0
45.0	22	8	4	1	0	0	0	0	0
67.5	12	6	0	0	0	0	0	0	0
90.0	15	5	1	0	0	0	0	0	0
112.5	19	8	1	0	0	0	0	0	0
135.0	29	12	2	3	0	0	0	0	0
157.5	47	18	13	2	0	0	0	0	0
180.0	46	40	16	5	0	1	0	0	0
202.5	41	20	1	1	0	0	0	0	0
225.0	29	8	0	0	0	0	0	0	0
247.5	40	12	1	1	0	0	0	0	0
270.0	40	25	6	1	0	0	0	0	0
292.5	30	15	3	0	0	0	0	0	0
315.0	30	11	0	0	0	0	0	0	0
337.5	32	6	0	0	0	0	0	0	0
360.0	22	12	1	0	0	0	0	0	0

TABLE 2B-18 (Cont'd.)

OCTOBER 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	19	7	2	0	0	0	0	0	0
45.0	20	10	2	1	0	0	0	1	0
67.5	9	1	0	0	0	0	0	0	0
90.0	12	4	0	0	0	0	0	0	0
112.5	31	7	0	1	1	0	0	0	0
135.0	42	29	5	1	0	0	0	0	0
157.5	39	31	4	1	0	0	0	0	0
180.0	49	22	13	4	0	0	0	0	0
202.5	35	10	1	0	0	0	0	0	0
225.0	29	11	1	1	0	0	0	0	0
247.5	37	8	1	0	0	0	0	0	0
270.0	42	20	6	1	0	0	0	0	0
292.5	36	16	2	0	0	1	0	0	0
315.0	24	24	2	1	1	0	0	0	0
337.5	27	9	0	0	0	0	0	0	0
360.0	25	10	4	0	0	0	0	0	0

TABLE 2B-18 (Cont'd.)

NOVEMBER 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	13	10	2	0	0	0	0	0	0
45.0	12	8	1	0	0	0	0	0	0
67.5	14	1	0	0	0	0	0	0	0
90.0	20	4	0	0	0	0	0	0	0
112.5	20	8	2	1	0	0	0	0	0
135.0	34	18	11	3	0	0	0	0	0
157.5	49	20	7	0	0	0	0	0	0
180.0	50	28	8	2	0	0	0	0	0
202.5	41	13	5	0	0	0	0	0	0
225.0	27	8	0	1	0	0	0	0	0
247.5	45	23	0	2	0	1	0	0	0
270.0	51	25	7	2	0	0	0	0	0
292.5	27	21	3	1	0	0	0	0	0
315.0	30	12	3	0	0	0	0	0	0
337.5	28	6	2	0	0	0	0	0	0
360.0	13	5	2	0	1	0	0	0	0

TABLE 2B-18 (Cont'd.)

DECEMBER 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	17	4	1	2	0	0	0	0	0
45.0	23	10	0	1	0	0	0	0	0
67.5	6	1	0	0	0	0	0	0	0
90.0	18	10	0	2	0	0	0	0	0
112.5	34	10	3	1	1	0	0	0	0
135.0	40	19	7	4	1	0	0	0	0
157.5	32	22	2	1	1	0	0	0	0
180.0	39	29	10	3	0	1	0	0	0
202.5	39	21	2	0	0	0	0	0	0
225.0	19	17	1	0	0	0	0	0	0
247.5	29	10	4	0	0	0	0	0	0
270.0	27	10	6	2	0	0	0	0	0
292.5	29	23	8	1	0	0	0	0	0
315.0	46	18	3	0	3	1	0	0	0
337.5	30	7	3	0	0	0	0	0	0
360.0	18	11	0	0	0	0	0	0	0

TABLE 2B-19

WIND DIRECTION PERSISTENCE
LOCATION 200 FT

JANUARY 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	14	12	2	1	0	0	0	0	0
45.0	12	12	0	0	0	0	0	0	0
67.5	8	0	0	0	0	0	0	0	0
90.0	18	6	3	1	0	0	0	0	0
112.5	36	7	3	0	1	0	0	0	0
135.0	31	31	7	4	1	0	0	0	0
157.5	27	25	6	0	0	0	0	0	0
180.0	35	16	8	0	0	0	0	0	0
202.5	25	12	5	0	0	0	0	0	0
225.0	22	15	3	0	1	0	0	0	0
247.5	15	13	5	0	0	0	0	0	0
270.0	25	16	2	2	0	1	0	1	0
292.5	24	18	5	2	0	0	0	0	0
315.0	23	17	6	4	0	0	1	0	0
337.5	25	7	1	0	0	0	0	0	0
360.0	21	3	2	3	0	0	0	0	0

TABLE 2B-19 (Cont'd.)

FEBRUARY 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	28	8	4	1	0	0	0	0	0
45.0	24	15	1	2	0	0	0	0	0
67.5	22	5	1	1	0	0	0	0	0
90.0	27	5	2	0	0	0	0	0	0
112.5	24	13	3	0	0	0	0	0	0
135.0	30	12	3	2	1	1	0	0	0
157.5	30	19	6	0	0	0	0	0	0
180.0	32	18	6	1	1	0	0	0	0
202.5	24	7	1	0	0	0	0	0	0
225.0	23	10	2	0	0	0	0	0	0
247.5	25	14	1	1	0	0	0	0	0
270.0	24	21	5	2	0	0	0	0	0
292.5	36	20	7	1	0	0	0	0	0
315.0	36	19	9	3	0	0	0	0	0
337.5	24	14	1	1	0	0	0	0	0
360.0	22	11	2	0	0	0	0	0	0

TABLE 2B-19 (Cont'd.)

MARCH 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	18	9	1	0	0	0	0	0	0
45.0	19	14	5	0	0	0	0	0	0
67.5	18	2	0	0	0	0	0	0	0
90.0	17	3	2	0	0	0	0	0	0
112.5	29	13	6	0	0	1	0	0	0
135.0	33	26	9	2	0	0	0	0	0
157.5	38	15	8	1	1	0	0	0	0
180.0	24	16	1	1	0	0	0	0	0
202.5	13	6	0	0	0	0	0	0	0
225.0	14	9	0	0	0	0	0	0	0
247.5	47	16	4	0	0	0	0	0	0
270.0	32	34	11	2	1	0	0	0	0
292.5	32	25	2	3	0	1	0	0	0
315.0	30	20	5	1	0	0	0	0	0
337.5	21	12	1	0	0	0	0	0	0
360.0	22	5	2	0	0	0	0	0	0

TABLE 2B-19 (Cont'd.)

APRIL 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	24	10	2	1	0	0	0	0	0
45.0	16	9	2	2	0	0	0	0	0
67.5	15	0	0	0	0	0	0	0	0
90.0	18	6	0	0	0	0	0	0	0
112.5	19	5	2	1	0	0	0	0	0
135.0	26	21	4	1	0	0	0	0	0
157.5	21	8	6	0	0	0	0	0	0
180.0	25	12	1	1	0	0	0	0	0
202.5	23	4	0	0	0	0	0	0	0
225.0	28	9	3	0	0	0	0	0	0
247.5	53	40	14	4	1	0	0	0	0
270.0	72	30	15	2	0	1	0	0	0
292.5	32	9	3	0	0	0	0	0	0
315.0	25	10	2	0	0	1	0	0	0
337.5	37	6	4	0	0	0	0	0	0
360.0	21	12	3	0	0	0	0	0	0

TABLE 2B-19 (Cont'd.)

MAY 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	18	12	0	0	0	0	0	0	0
45.0	20	5	1	1	0	0	0	0	0
67.5	24	4	0	0	0	0	0	0	0
90.0	18	2	0	0	0	0	0	0	0
112.5	23	5	1	0	0	1	0	0	0
135.0	27	14	6	1	0	0	0	0	0
157.5	32	20	1	1	0	0	0	0	0
180.0	31	16	6	2	1	0	0	0	0
202.5	22	7	0	0	0	0	0	0	0
225.0	28	11	0	0	0	0	0	0	0
247.5	70	45	9	9	3	0	0	0	0
270.0	73	33	8	3	0	1	0	0	0
292.5	21	6	0	0	0	0	0	0	0
315.0	21	3	0	0	0	0	0	0	0
337.5	17	2	0	0	0	0	0	0	0
360.0	19	8	1	0	0	0	0	0	0

TABLE 2B-19 (Cont'd.)

JUNE 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	20	11	1	0	0	0	0	0	0
45.0	23	11	0	1	0	0	0	0	0
67.5	15	1	0	0	0	0	0	0	0
90.0	14	1	0	0	0	0	0	0	0
112.5	14	4	1	0	0	0	0	0	0
135.0	32	21	8	0	0	0	0	0	0
157.5	58	17	4	1	0	0	0	0	0
180.0	49	28	4	1	0	0	0	0	0
202.5	30	13	3	0	0	0	0	0	0
225.0	47	9	3	0	0	0	0	0	0
247.5	59	42	5	2	0	0	0	0	0
270.0	57	25	8	1	2	0	0	0	0
292.5	25	6	0	0	0	0	0	0	0
315.0	15	5	0	0	0	0	0	0	0
337.5	14	2	1	0	0	0	0	0	0
360.0	21	13	0	0	0	0	0	0	0

TABLE 2B-19 (Cont'd.)

JULY 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	20	3	1	0	0	0	0	0	0
45.0	9	3	0	0	0	0	0	0	0
67.5	11	2	0	0	0	0	0	0	0
90.0	11	4	0	0	0	0	0	0	0
112.5	12	2	1	1	0	0	0	0	0
135.0	20	8	5	1	0	0	0	0	0
157.5	44	13	4	0	0	0	0	0	0
180.0	58	22	9	1	0	0	0	0	0
202.5	55	15	2	0	0	0	0	0	0
225.0	47	14	3	2	0	0	0	0	0
247.5	64	45	10	1	3	0	0	0	0
270.0	67	31	13	3	0	0	0	0	0
292.5	27	7	1	0	0	0	0	0	0
315.0	27	4	1	0	0	0	0	0	0
337.5	19	7	0	0	0	0	0	0	0
360.0	20	11	3	0	0	0	0	0	0

TABLE 2B-19 (Cont'd.)

AUGUST 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	17	10	3	0	1	0	0	0	0
45.0	20	8	4	0	0	0	0	0	0
67.5	16	0	0	0	0	0	0	0	0
90.0	20	5	1	0	0	0	0	0	0
112.5	25	5	2	0	0	0	0	0	0
135.0	33	18	6	0	0	0	0	0	0
157.5	51	15	1	2	0	0	0	0	0
180.0	55	21	6	1	0	0	0	0	0
202.5	46	13	0	0	0	0	0	0	0
225.0	46	22	1	2	0	0	0	0	0
247.5	59	26	5	0	0	0	0	0	0
270.0	59	32	4	1	0	0	0	0	0
292.5	33	13	3	1	0	0	0	0	0
315.0	23	9	0	0	0	0	0	0	0
337.5	20	4	0	0	0	0	0	0	0
360.0	24	5	3	0	0	0	0	0	0

TABLE 2B-19 (Cont'd.)

SEPTEMBER 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	17	9	2	0	1	0	0	0	0
45.0	18	7	3	0	0	0	0	0	0
67.5	14	2	0	0	0	0	0	0	0
90.0	13	3	1	0	0	0	0	0	0
112.5	13	10	0	0	0	0	0	0	0
135.0	28	20	7	2	0	0	0	0	0
157.5	42	16	7	2	1	0	0	0	0
180.0	44	41	15	2	0	0	0	0	0
202.5	37	16	1	1	0	0	0	0	0
225.0	33	13	1	0	0	0	0	0	0
247.5	31	15	1	1	0	0	0	0	0
270.0	43	24	7	0	0	0	0	0	0
292.5	45	16	3	2	0	1	0	0	0
315.0	20	14	0	0	0	0	0	0	0
337.5	23	7	0	0	0	0	0	0	0
360.0	18	15	2	0	0	0	0	0	0

TABLE 2B-19 (Cont'd.)

OCTOBER 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	18	8	2	0	0	0	0	0	0
45.0	18	11	3	0	0	0	0	0	0
67.5	8	1	0	0	0	0	0	0	0
90.0	7	2	0	0	0	0	0	0	0
112.5	27	5	1	2	0	0	0	0	0
135.0	38	24	13	3	0	0	0	0	0
157.5	29	24	4	1	0	0	0	0	0
180.0	36	22	10	4	0	0	0	0	0
202.5	38	8	3	0	0	0	0	0	0
225.0	29	5	1	1	0	0	0	0	0
247.5	34	10	2	0	0	0	0	0	0
270.0	48	20	5	2	0	0	0	0	0
292.5	46	23	5	1	0	1	0	0	0
315.0	25	25	3	1	0	0	0	0	0
337.5	25	8	0	0	0	0	0	0	0
360.0	21	10	4	1	0	0	0	0	0

TABLE 2B-19 (Cont'd.)

NOVEMBER 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	16	6	0	0	0	0	0	0	0
45.0	13	3	1	1	0	0	0	0	0
67.5	15	1	0	0	0	0	0	0	0
90.0	12	3	0	0	0	0	0	0	0
112.5	22	4	0	1	0	0	0	0	0
135.0	39	14	11	4	3	0	0	0	0
157.5	43	25	4	0	1	0	0	0	0
180.0	40	25	10	3	0	0	0	0	0
202.5	34	12	3	0	0	0	0	0	0
225.0	26	12	1	0	0	0	0	0	0
247.5	35	18	0	3	0	1	0	0	0
270.0	48	20	9	4	0	0	0	0	0
292.5	36	24	8	2	0	0	0	0	0
315.0	29	15	4	2	0	0	0	0	0
337.5	23	5	3	0	0	0	0	0	0
360.0	10	8	1	0	1	0	0	0	0

TABLE 2B-19 (Cont'd.)

DECEMBER 1974, 1975, 1976, 1979, AND 1980

	Consecutive Hours								
Sector	2-3	4-7	8-12	13-18	19-24	25-30	31-36	37-48	49+
22.5	17	8	2	0	0	0	0	0	0
45.0	15	6	1	0	0	0	0	0	0
67.5	8	1	0	0	0	0	0	0	0
90.0	5	5	0	0	0	0	0	0	0
112.5	23	17	3	1	0	2	0	0	0
135.0	32	17	10	5	2	1	0	1	0
157.5	42	23	1	1	0	1	0	0	0
180.0	37	26	7	5	1	0	0	0	0
202.5	33	13	3	0	0	0	0	0	0
225.0	17	15	3	0	0	0	0	0	0
247.5	31	7	3	0	0	0	0	0	0
270.0	25	18	5	0	0	0	0	0	0
292.5	34	29	14	2	1	0	0	0	0
315.0	44	26	5	2	1	0	0	0	0
337.5	22	10	0	0	0	0	0	0	0
360.0	11	10	2	0	0	0	0	0	0

TABLE 2B-20

COMPARISON OF ONSITE AND
SYRACUSE NWS STABILITY FREQUENCY DISTRIBUTIONS

Stability Class	5-Year Concurrent Period[1]		10-Year Period[2]
	Nine Mile Point[3] (%)	Syracuse NWS[4] (%)	Syracuse NWS[4] (%)
Extremely unstable (A)	5.2	0.4	0.4
Moderately unstable (B)	2.6	4.2	4.5
Slightly unstable (C)	5.2	8.6	8.6
Neutral (D)	38.0	62.7	61.0
Stable (E,F,G)	49.0	24.2	25.4

(1) January 1974 through December 1976 and November 1978 through October 1980.
(2) January 1955 through December 1964.
(3) Stability determined from temperature difference data measured on the site tower.
(4) Stability determined by the STAR program consistent with Turner's method.

TABLE 2B-21

FREQUENCY OF ONSITE TEMPERATURE INVERSIONS

January 1974 through December 1976 and
November 1978 through October 1980

Combined Months	Frequency of Occurrence	
	Lapse Rate Greater Than or Equal to 0°C/100 m (%)	Lapse Rate Greater Than or Equal to 1.5°C/100 m (%)
January	15.9	4.4
February	20.1	9.4
March	19.8	7.1
April	30.0	16.7
May	45.7	28.2
June	43.7	25.6
July	40.4	24.3
August	40.5	25.0
September	40.1	21.0
October	39.0	15.1
November	21.7	8.3
December	14.8	4.0
Annual	31.1	15.8

NOTE: Lapse rate is computed from the 61-8 m (200-27 ft) temperature difference measurements.

TABLE 2B-22

ONSITE TEMPERATURE INVERSION PERSISTENCE

January 1974 Through December 1976
and November 1978 Through October 1980

Combined Months	Lapse Rate Greater Than (°C/100 m)	Consecutive Hours							
		2-3	4-7	8-12	13-18	19-24	25-30	31-36	36+
January	0.0	28	17	11	16	1	0	0	0
	1.5	16	12	3	1	0	0	0	0
February	0.0	34	26	8	18	4	0	0	0
	1.5	24	12	11	3	1	0	0	0
March	0.0	38	35	15	12	3	1	0	0
	1.5	27	14	4	2	1	0	0	0
April	0.0	52	54	24	12	8	0	0	0
	1.5	36	31	20	1	2	0	0	0
May	0.0	81	63	49	13	13	2	1	0
	1.5	70	62	27	8	5	0	0	0
June	0.0	61	47	70	22	3	0	0	0
	1.5	63	47	38	4	1	0	0	0
July	0.0	49	41	67	19	2	1	0	0
	1.5	42	38	47	2	0	0	0	0
August	0.0	31	36	58	38	2	0	0	0
	1.5	42	45	47	3	0	0	0	0
September	0.0	27	28	32	44	5	0	0	2
	1.5	25	38	31	9	0	0	0	0
October	0.0	24	31	30	30	7	0	2	3
	1.5	31	30	14	11	0	0	0	0
November	0.0	36	24	14	24	1	0	0	0
	1.5	17	21	11	1	0	0	0	0
December	0.0	38	28	11	6	1	0	0	1
	1.5	14	8	4	1	0	0	0	0
Annual	0.0	494	422	391	267	49	4	4	6
	1.5	406	358	262	49	10	0	0	0

TABLE 2B-23

MEAN MORNING AND AFTERNOON MIXING HEIGHTS

Season	Nine Mile Point				Albany				Buffalo			
	Morning		Afternoon		Morning		Afternoon		Morning		Afternoon	
	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft
Spring	680	2,231	1,400	4,593	786	2,579	1,753	5,751	627	2,057	1,431	4,695
Summer	460	1,509	1,700	5,577	527	1,729	1,943	6,375	458	1,503	1,616	5,302
Fall	550	1,804	1,200	3,937	583	1,913	1,272	4,173	462	1,516	1,135	3,724
Winter	840	2,756	850	2,789	804	2,638	967	3,173	869	2,851	857	2,812
Annual	640	2,100	1,250	4,101	675	2,215	1,484	4,869	481	1,578	1,192	3,911

SOURCE: Reference 22 of Section 2.3.6

TABLE 2B-24

ONSITE TEMPERATURE MEANS AND EXTREMES

January 1974 Through December 1976
and November 1978 Through October 1980

Combined Months	Temperature		
	Mean (°F)	Hourly Maximum (°F)	Hourly Minimum (°F)
January	23.9	58	-12
February	22.6	58	-16
March	33.3	72	- 6
April	42.2	84	21
May	51.8	84	30
June	61.5	86	41
July	67.0	89	48
August	66.9	88	45
September	58.9	85	30
October	48.5	83	28
November	41.3	71	10
December	29.1	60	- 5
Annual	45.8	89	-16

NOTE: Temperature is measured at the 8-m (27-ft) level.

TABLE 2B-25

ONSITE HOURLY TEMPERATURE FREQUENCY DISTRIBUTIONS

January 1974 Through December 1976 and November 1978 Through October 1980

Temperature (°F)	Month											
	January		February		March		April		May		June	
	Sum	%	Sum	%	Sum	%	Sum	%	Sum	%	Sum	%
85 - 89	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.1
80 - 84	0	0.0	0	0.0	0	0.0	5	0.1	12	0.3	70	2.0
75 - 79	0	0.0	0	0.0	0	0.0	11	0.3	43	1.2	182	5.1
70 - 74	0	0.0	0	0.0	11	0.3	37	1.0	129	3.5	443	12.4
65 - 69	0	0.0	0	0.0	17	0.5	73	2.1	227	6.2	568	15.8
60 - 64	0	0.0	0	0.0	43	1.2	146	4.1	374	10.2	809	22.6
55 - 59	3	0.1	10	0.3	82	2.2	192	5.4	439	12.0	699	19.5
50 - 54	19	0.5	32	1.0	132	3.6	245	6.9	711	19.4	617	17.2
45 - 49	42	1.2	63	1.9	191	5.2	343	9.7	889	24.2	159	4.4
40 - 44	142	4.1	140	4.2	327	8.9	932	26.4	639	17.4	35	1.0
35 - 39	390	11.1	319	9.6	623	16.9	869	24.6	205	5.6	0	0.0
30 - 34	577	16.5	515	15.5	1,024	27.8	460	13.0	5	0.1	0	0.0
25 - 29	570	16.3	413	12.4	603	16.4	166	4.7	0	0.0	0	0.0
20 - 24	586	16.7	538	16.2	378	10.3	53	1.5	0	0.0	0	0.0
15 - 19	497	14.2	457	13.8	148	4.0	0	0.0	0	0.0	0	0.0
10 - 14	341	9.7	310	9.3	51	1.4	0	0.0	0	0.0	0	0.0
5 - 9	173	4.9	248	7.5	20	0.5	0	0.0	0	0.0	0	0.0
0 - 4	110	3.1	164	4.9	22	0.6	0	0.0	0	0.0	0	0.0
-1 - -4	42	1.2	60	1.8	4	0.1	0	0.0	0	0.0	0	0.0
-5 - -9	10	0.3	43	1.3	1	0.0	0	0.0	0	0.0	0	0.0
-10 - -14	2	0.1	9	0.3	0	0.0	0	0.0	0	0.0	0	0.0
-15 - -19	0	0.0	2	0.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,504	100.0	3,323	100.0	3,677	100.0	3,532	100.0	3,673	100.0	3,585	100.0

TABLE 2B-25 (Cont'd.)

Temperature (°F)	Month													
	July		August		September		October		November		December		Annual	
	Sum	%	Sum	%	Sum	%	Sum	%	Sum	%	Sum	%	Sum	%
85 - 89	8	0.2	6	0.2	1	0.0	0	0.0	0	0.0	0	0.0	18	0.0
80 - 84	78	2.1	51	1.4	21	0.6	4	0.1	0	0.0	0	0.0	241	0.6
75 - 79	343	9.3	254	6.9	86	2.4	17	0.5	0	0.0	0	0.0	935	2.2
70 - 74	869	23.5	1,006	27.2	202	5.8	57	1.6	2	0.1	0	0.0	2,756	6.4
65 - 69	1,146	30.9	1,113	30.0	598	17.0	109	3.0	28	0.8	0	0.0	3,879	9.0
60 - 64	846	22.8	895	24.2	697	19.8	278	7.6	94	2.6	1	0.0	4,183	9.7
55 - 59	345	9.3	282	7.6	859	24.5	362	9.9	173	4.9	31	0.8	3,477	8.1
50 - 54	65	1.8	84	2.3	644	18.3	691	18.9	320	9.0	40	1.1	3,600	8.4
45 - 49	4	0.1	14	0.4	271	7.7	790	21.7	671	18.9	97	2.6	3,534	8.2
40 - 44	0	0.0	0	0.0	98	2.8	808	22.2	839	23.6	215	5.8	4,175	9.7
35 - 39	0	0.0	0	0.0	28	0.8	442	12.1	563	15.9	665	18.0	4,104	9.5
30 - 34	0	0.0	0	0.0	7	0.2	80	2.2	476	13.4	944	25.6	4,088	9.5
25 - 29	0	0.0	0	0.0	0	0.0	9	0.2	262	7.4	648	17.6	2,671	6.2
20 - 24	0	0.0	0	0.0	0	0.0	0	0.0	81	2.3	446	12.1	2,082	4.8
15 - 19	0	0.0	0	0.0	0	0.0	0	0.0	32	0.9	251	6.8	1,385	3.2
10 - 14	0	0.0	0	0.0	0	0.0	0	0.0	7	0.2	228	6.2	937	2.2
5 - 9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	92	2.5	534	1.2
0 - 4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	24	0.7	320	0.7
-1 - -4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	0.2	115	0.3
-5 - -9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	54	0.1
-10 - -14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	0.0
-15 - -19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.0
Total	3,704	100.0	3,705	100.0	3,512	100.0	3,647	100.0	3,548	100.0	3,691	100.0	43,101	100.0

NOTE: Temperature is measured at the 8-m (27-ft) level.

TABLE 2B-26

ONSITE DIURNAL TEMPERATURE VARIATIONS

January 1974 Through December 1976 and November 1978 Through October 1980

Temperature (°F)													
Hour	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Annual
1	23.7	21.7	32.4	41.2	50.1	58.9	64.2	64.3	56.8	46.8	40.6	28.5	44.3
2	23.6	21.4	32.2	40.9	49.4	58.3	63.9	63.9	56.3	46.6	40.5	28.3	44.0
3	23.3	21.0	31.8	40.6	49.1	58.0	63.4	63.5	55.6	46.2	40.3	28.2	43.7
4	23.1	20.5	31.3	40.1	48.8	57.4	62.9	62.9	55.0	46.0	40.0	28.0	43.2
5	22.9	20.2	31.1	39.9	48.5	56.9	62.6	62.4	54.6	45.8	39.7	27.9	42.9
6	22.6	20.0	30.9	39.5	48.5	57.1	62.6	62.2	54.3	45.5	39.6	27.8	42.8
7	22.4	19.7	30.7	39.6	49.4	58.3	63.6	62.9	54.8	45.4	39.4	27.7	43.1
8	22.5	19.7	31.0	40.5	50.4	59.7	65.3	64.6	56.0	45.7	39.5	27.4	43.7
9	22.5	20.2	31.8	41.6	51.7	61.2	66.9	66.5	57.7	47.0	40.2	27.6	44.7
10	23.2	21.2	32.7	42.2	52.5	62.4	68.4	67.9	59.6	48.5	41.2	28.3	45.8
11	23.9	22.5	33.1	42.5	52.9	62.9	68.9	68.8	60.9	49.8	42.2	29.1	46.7
12	24.6	23.5	34.0	42.6	52.9	63.5	69.6	69.6	61.9	50.8	43.0	29.9	47.4
13	25.2	24.2	34.7	43.2	53.5	64.3	70.1	70.2	62.8	51.5	43.3	30.4	48.0
14	25.5	24.6	35.3	43.7	53.9	64.7	70.7	70.7	63.1	51.8	43.7	30.6	48.5
15	25.6	25.0	35.6	44.1	54.2	65.2	71.0	70.8	63.4	52.4	43.6	31.0	48.8
16	25.6	25.1	35.7	44.7	54.5	65.7	70.9	71.1	63.5	52.2	43.3	30.7	48.9
17	25.3	25.1	35.7	45.0	54.8	65.9	71.1	71.3	63.4	51.8	42.8	30.2	48.8
18	24.8	24.8	35.5	44.6	54.7	65.9	71.0	71.0	62.4	50.7	42.3	29.9	48.4
19	24.5	24.5	34.9	44.0	54.4	65.0	70.3	69.7	60.6	49.6	41.9	29.7	47.7
20	24.4	24.2	34.6	43.5	53.4	63.4	68.6	67.7	59.5	48.9	41.4	29.7	46.9
21	24.0	23.9	34.3	43.1	52.4	61.7	67.0	66.6	58.5	48.4	41.2	29.5	46.1
22	23.8	23.6	33.8	42.5	51.8	60.9	65.9	66.0	57.9	48.1	41.0	29.1	45.6
23	23.5	23.2	33.5	42.3	51.1	60.1	65.3	65.5	57.3	47.4	40.6	29.0	45.1
24	23.3	22.5	33.0	41.9	50.7	59.7	64.9	64.9	57.0	47.0	40.2	28.7	44.7

NOTE: Temperature is measured at the 8-m (27-ft) level.

TABLE 2B-27

COMPARISON OF ONSITE AND SYRACUSE NWS
TEMPERATURE MEANS AND EXTREMES

January 1974 Through December 1976
and November 1978 Through October 1980

Combined Months	Nine Mile Point			Syracuse NWS Station		
	Mean (°F)	Hourly Maximum (°F)	Hourly Minimum (°F)	Mean (°F)	Hourly Maximum (°F)	Hourly Minimum (°F)
Jan.	23.9	58	-12	24.3	67	-18
Feb.	22.6	58	-16	23.0	65	-26
March	33.3	72	- 6	34.4	75	-15
April	42.2	84	21	46.0	85	19
May	51.8	84	30	57.9	90	30
June	61.5	86	41	65.9	94	39
July	67.0	89	48	70.3	93	45
Aug.	66.9	88	45	69.0	92	43
Sep.	58.9	85	30	60.2	88	34
Oct.	48.5	83	28	49.3	84	19
Nov.	41.3	71	10	41.6	74	5
Dec.	29.1	60	- 5	28.9	63	- 8
Annual	45.8	89	-16	47.6	94	-26

SOURCE: Reference 3 of Section 2.3.6.

TABLE 2B-28

LONG-TERM SYRACUSE NWS TEMPERATURE MEANS AND EXTREMES

Month	Mean[1] (°F)	Maximum[2] (°F)	Minimum[2] (°F)
January	23.6	70	-26
February	24.6	66	-26
March	33.2	85	-16
April	46.5	89	9
May	56.8	96	25
June	66.9	98	35
July	71.5	97	45
August	69.7	97	40
September	62.8	97	28
October	52.5	87	19
November	41.0	81	5
December	28.1	70	-22
Annual	48.1	98	-26

(1) Period of record 1941-1970.
(2) Period of record 1950-1980.

SOURCE: Reference 3 of Section 2.3

TABLE 2B-29

PRECIPITATION RATE DISTRIBUTION AND EXTREMES

Number of Occurrences

Hourly Precipitation Class Interval (Inches)	Jan 1974	Feb 1974	Mar 1974	Apr 1974	May 1974	Jun 1974	Jul 1974	Aug 1974	Sep 1974	Oct 1974	Nov 1974	Dec 1974	Yr
.01	0	0	0	0	0	0	0	0	4	4	0	9	17
.02	13	2	5	0	10	5	6	0	2	2	1	5	51
.03	0	0	0	1	0	0	0	0	2	5	1	5	14
.04	4	1	0	2	6	4	4	0	5	3	1	3	33
.05	0	0	0	0	0	0	0	0	1	3	0	3	7
.06	3	0	1	0	0	5	6	0	3	7	3	0	28
.07	0	0	0	0	1	0	0	0	0	1	0	4	6
.08	2	1	0	0	1	3	4	0	2	3	1	1	18
.09	0	0	0	0	0	0	0	0	0	2	0	0	2
.10	2	2	1	0	0	2	3	0	1	1	3	2	17
.11 - .20	3	2	0	1	2	3	6	0	1	0	2	2	22
.21 - .30	0	1	0	0	1	1	4	0	0	1	1	0	9
.31 - .40	0	0	0	0	0	1	2	0	0	0	0	0	3
.41 - .50	0	0	0	0	0	0	2	0	0	0	1	0	3
.51 - .60	0	0	0	0	0	0	1	0	0	0	0	0	1
.61 - .70	0	0	0	0	0	0	3	0	0	0	0	0	3
.71 - .80	0	0	0	0	0	0	1	0	0	0	0	0	1
.81 - .90	0	0	0	0	0	1	0	0	0	0	0	0	1
.91 - 1.00	0	0	0	0	0	0	0	0	0	0	0	0	0
1.01 - 1.25	0	0	0	0	0	0	1	0	0	0	0	0	1
1.26 - 1.50	0	0	0	0	0	0	1	0	0	0	0	0	1
1.51 - 1.75	0	0	0	0	0	0	0	0	0	0	0	0	0
1.76 - 2.00	0	0	0	0	0	0	0	0	0	0	0	0	0
2.01 - 2.25	0	0	0	0	0	0	0	0	0	0	0	0	0
2.26 - 2.50	0	0	0	0	0	0	0	0	0	0	0	0	0
2.51 - 2.75	0	0	0	0	0	0	0	0	0	0	0	0	0
2.76 - 3.00	0	0	0	0	0	0	0	0	0	0	0	0	0
3.01 - 3.25	0	0	0	0	0	0	0	0	0	0	0	0	0
3.26 - 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51 - 3.75	0	0	0	0	0	0	0	0	0	0	0	0	0
3.76 - 4.00	0	0	0	0	0	0	0	0	0	0	0	0	0
GT 4.0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2B-29 (Cont.'d)

Hourly Precipitation Class Interval (Inches)	Jan 1974	Feb 1974	Mar 1974	Apr 1974	May 1974	Jun 1974	Jul 1974	Aug 1974	Sep 1974	Oct 1974	Nov 1974	Dec 1974	Yr
Total Hours of Precip	27	9	7	4	21	25	44	0	21	32	14	34	238
Total Hours of Missing Precip	3	2	28	0	0	0	0	744	399	0	480	102	1758
Total Hours of No Precip	714	661	709	716	723	695	700	0	300	712	226	608	6764
Maximum Hourly Precip (Inches)	.14	.26	.10	.12	.28	.82	1.38	0.00	.12	.22	.46	.12	1.38
Maximum Daily Precip (Inches)	.46	.52	.10	.16	.70	.82	4.38	0.00	.30	.54	.88	.57	4.38
Total Precip (Inches)	1.36	.92	.26	.23	1.19	2.86	10.62	0.00	.95	1.73	1.65	1.40	23.17

TABLE 2B-29 (Cont'd.)

Hourly Precipitation Class Interval (Inches)	Jan 1975	Feb 1975	Mar 1975	Apr 1975	May 1975	Jun 1975	Jul 1975	Aug 1975	Sep 1975	Oct 1975	Nov 1975	Dec 1975	Yr
.01	17	9	5	1	0	5	1	3	2	3	12	14	72
.02	5	4	11	2	1	1	3	2	7	6	7	8	57
.03	6	7	15	2	1	5		2	8	2	8	11	67
.04	2	6	8	1	3	4	2	0	5	1	5	6	43
.05	1	4	5	1	2	1	1	1	1	1	2	5	25
.06	2	3	5	0	1	4		1	4	1	2	3	26
.07	2	0	1	1	3	1	2	2	1	3	2	1	19
.08	0	2	3	1	0	2	2	2	3	0	2	2	19
.09	0	0	2	1	1	4	1	2	0	0	3	3	17
.10	1	0	2	1	1	1	1	1	1	1	3	2	15
.11 - .20	4	2	2	1	9	8		5	5	3	2	3	48
.21 - .30	1	2	0	0	1	6	3	3	6	0	0	0	22
.31 - .40	0	0	0	0	0	0	3	3	4	0	0	0	10
.41 - .50	0	0	0	0	0	0		1	3	1	0	0	9
.51 - .60	0	0	0	0	0	0		0	1	0	1	0	2
.61 - .70	0	0	0	0	0	0		0	1	0	0	0	1
.71 - .80	0	0	0	0	0	0		0	0	0	0	0	0
.81 - .90	0	0	0	0	0	0		0	0	0	0	0	0
.91 - 1.00	0	0	0	0	0	0	0	0	0	0	0	0	0
1.01 - 1.25	0	0	0	0	0	0	0	0	0	0	0	0	0
1.26 - 1.50	0	0	0	0	0	0	0	0	0	0	0	0	0
1.51 - 1.75	0	0	0	0	0	0	0	0	0	0	0	0	0
1.76 - 2.00	0	0	0	0	0	0	0	0	0	0	0	0	0
2.01 - 2.25	0	0	0	0	0	0	0	0	0	0	0	0	0
2.26 - 2.50	0	0	0	0	0	0	0	0	0	0	0	0	0
2.51 - 2.75	0	0	0	0	0	0	0	0	0	0	0	0	0
2.76 - 3.00	0	0	0	0	0	0	0	0	0	0	0	0	0
3.01 - 3.25	0	0	0	0	0	0	0	0	0	0	0	0	0
3.26 - 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51 - 3.75	0	0	0	0	0	0	0	0	0	0	0	0	0
3.76 - 4.00	0	0	0	0	0	0	0	0	0	0	0	0	0
GT 4.0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2B-29 (Cont.'d)

Hourly Precipitation Class Interval (Inches)	Jan 1975	Feb 1975	Mar 1975	Apr 1975	May 1975	Jun 1975	Jul 1975	Aug 1975	Sep 1975	Oct 1975	Nov 1975	Dec 1975	Yr
Total Hours of Precip	41	39	59	12	23	42	27	28	52	22	49	58	452
Total Hours of Missing Precip	0	1	0	0	0	0	0	0	0	0	0	0	1
Total Hours of No Precip	703	632	685	708	721	678	717	716	668	722	671	686	8307
Maximum Hourly Precip (Inches)	.24	.23	.14	.15	.21	.30	.50	.49	.67	.46	.57	.20	.67
Maximum Daily Precip (Inches)	.63	.64	.51	.40	.43	.69	1.09	1.62	3.37	.59	1.18	.77	3.37
Total Precip (Inches)	1.68	1.91	2.54	.69	2.36	3.90	5.05	3.85	7.60	1.57	2.73	2.44	36.32

TABLE 2B-29 (Cont'd.)

Hourly Precipitation Class Interval (Inches)	Jan 1976	Feb 1976	Mar 1976	Apr 1976	May 1976	Jun 1976	Jul 1976	Aug 1976	Sep 1976	Oct 1976	Nov 1976	Dec 1976	Yr
.01	6	5	0	0	8	5	5	3	3	5	6	11	57
.02	11	5	0	0	6	6	5	4	6	2	7	3	56
.03	5	2	0	0	9	2	5	0	2	5	1	1	32
.04	4	2	0	0	7	3	5	0	0	2	3	1	27
.05	1	2	0	0	4	2	7	0	1	3	0	2	22
.06	1	2	0	0	6	2		2	4	7	1	0	25
.07	0	1	0	0	2	3		2	1	0	1	2	12
.08	0	1	0	0	1	3		2	0	4	1	2	14
.09	1	0	0	0	2	2	0	0	1	2	1	1	10
.10	0	1	0	0	3	1	1	1	4	2	0	1	14
.11 - .20	0	0	0	0	12	6	4	4	7	12	0	6	51
.21 - .30	0	0	0	0	0	3	2	2	2	1	0	1	11
.31 - .40	0	0	0	0	0	2	1	1	0	1	0	0	5
.41 - .50	0	0	0	0	0	1	0	0	1	0	0	0	2
.51 - .60	0	0	0	0	0	0	0	0	0	0	0	0	0
.61 - .70	0	0	0	0	0	2	0	0	0	0	0	0	2
.71 - .80	0	0	0	0	0	1	0	0	0	0	0	0	1
.81 - .90	0	0	0	0	0	0	0	0	0	0	0	0	0
.91 - 1.00	0	0	0	0	0	0	0	0	0	0	0	0	0
1.01 - 1.25	0	0	0	0	0	0	0	0	0	0	0	0	0
1.26 - 1.50	0	0	0	0	0	0	0	0	0	0	0	0	0
1.51 - 1.75	0	0	0	0	0	0	0	0	0	0	0	0	0
1.76 - 2.00	0	0	0	0	0	0	0	0	0	0	0	0	0
2.01 - 2.25	0	0	0	0	0	0	0	0	0	0	0	0	0
2.26 - 2.50	0	0	0	0	0	0	0	0	0	0	0	0	0
2.51 - 2.75	0	0	0	0	0	0	0	0	0	0	0	0	0
2.76 - 3.00	0	0	0	0	0	0	0	0	0	0	0	0	0
3.01 - 3.25	0	0	0	0	0	0	0	0	0	0	0	0	0
3.26 - 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51 - 3.75	0	0	0	0	0	0	0	0	0	0	0	0	0
3.76 - 4.00	0	0	0	0	0	0	0	0	0	0	0	0	0
GT 4.0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2B-29 (Cont.'d)

Hourly Precipitation Class Interval (Inches)	Jan 1976	Feb 1976	Mar 1976	Apr 1976	May 1976	Jun 1976	Jul 1976	Aug 1976	Sep 1976	Oct 1976	Nov 1976	Dec 1976	Yr
Total Hours of Precip	29	21	0	0	60	44	35	21	32	46	21	31	341
Total Hours of Missing Precip	154	168	744	720	84	0		0	27	233	367	0	2497
Total Hours of No Precip	561	507	0	0	600	676		723	661	465	332	713	5946
Maximum Hourly Precip (Inches)	.09	.10	0.00	0.00	.18	.74	.32	.32	.48	.37	.09	.24	.74
Maximum Daily Precip (Inches)	.39	.25	0.00	0.00	1.15	2.16	.66	.58	.80	1.52	.24	1.16	2.16
Total Precip (Inches)	.79	.76	0.00	0.00	3.63	6.08	2.36	2.01	2.94	3.74	.65	1.97	24.93

TABLE 2B-29 (Cont'd.)

Hourly Precipitation Class Interval (Inches)	Jan 1979	Feb 1979	Mar 1979	Apr 1979	May 1979	Jun 1979	Jul 1979	Aug 1979	Sep 1979	Oct 1979	Nov 1979	Dec 1979	Yr
.01	0	0	0	0	0	0		0	0	1	0	0	1
.02	10	9	3	8	6	5	3	2	1	12	12	8	79
.03	3	0	0	0	0	0		0	0	0	0	0	3
.04	4	4	1	7	2	2	1	1	1	4	9	2	38
.05	1	0	1	0	0	0		0	0	0	0	0	2
.06	4	1	2	9	3	1	0	3	1	7	4	0	35
.07	1	0	0	0	0	0		0	0	0	0	0	1
.08	3	0	1	4	2	2	3	2	0	4	4	3	28
.09	0	0	2	1	0	0		1	0	0	1	0	5
.10	2	1	3	1	3	0	1	0	2	7	0	2	22
.11 - .20	9	2	4	7	7	2	2	1	0	7	5	4	50
.21 - .30	4	1	3	7	4	1	2	1	2	2	3	0	30
.31 - .40	4	1	1	3	1	0	1	0	2	3	2	1	19
.41 - .50	0	0	1	1	6	0	1	0	1	1	0	0	11
.51 - .60	0	1	0	1	0	1	0	0	1	0	3	0	7
.61 - .70	0	0	0	0	0	1	1	0	0	0	1	0	3
.71 - .80	0	0	0	0	1	0	1	0	0	0	0	0	2
.81 - .90	0	0	0	0	1	0	0	0	1	1	1	0	4
.91 - 1.00	0	0	1	0	0	0	0	0	1	1	0	0	3
1.01 - 1.25	0	0	0	0	0	1	1	0	0	0	0	0	2
1.26 - 1.50	0	0	0	0	0	1		0	1	0	0	0	2
1.51 - 1.75	0	0	0	0	0	0		0	0	0	0	0	0
1.76 - 2.00	0	0	0	0	0	0		0	0	1	0	0	1
2.01 - 2.25	0	0	0	0	0	0		0	0	0	0	0	0
2.26 - 2.50	0	0	0	0	0	0		0	0	0	0	0	0
2.51 - 2.75	0	0	0	0	0	0	0	0	0	0	0	0	0
2.76 - 3.00	0	0	0	0	0	0	0	0	0	0	0	0	0
3.01 - 3.25	0	0	0	0	0	0	0	0	0	0	0	0	0
3.26 - 3.50	0	0	0	0	0	0		0	0	0	0	0	0
3.51 - 3.75	0	0	0	0	0	0		0	0	0	0	0	0
3.76 - 4.00	0	0	0	0	0	0		0	0	0	0	0	0
GT 4.0	0	0	0	0	0	0		0	0	0	0	0	0

TABLE 2B-29 (Cont.'d)

Hourly Precipitation Class Interval (Inches)	Jan 1979	Feb 1979	Mar 1979	Apr 1979	May 1979	Jun 1979	Jul 1979	Aug 1979	Sep 1979	Oct 1979	Nov 1979	Dec 1979	Yr
Total Hours of Precip	45	20	23	49	36	17	17	11	14	51	45	20	348
Total Hours of Missing Precip	216	0	57	0	58	0	0	312	128	0	0	0	771
Total Hours of No Precip	483	652	664	671	650	703	727	421	578	693	675	724	7641
Maximum Hourly Precip (Inches)	.38	.56	.98	.56	.86	1.34	1.02	.23	1.44	2.00	.90	.38	2.00
Maximum Daily Precip (Inches)	1.70	.91	1.61	2.02	2.14	1.82	3.40	.42	4.89	5.90	3.99	1.13	5.90
Total Precip (Inches)	5.11	1.98	4.09	6.51	7.80	4.54	4.50	.92	5.97	9.11	6.73	1.65	58.91

TABLE 2B-29 (Cont'd.)

Hourly Precipitation Class Interval (Inches)	Jan 1980	Feb 1980	Mar 1980	Apr 1980	May 1980	Jun 1980	Jul 1980	Aug 1980	Sep 1980	Oct 1980	Nov 1978	Dec 1978	Yr
.01	0	0	8	4	2	0		0	0	0	6	10	30
.02	6	2	14	3	6	10		0	0	0	4	10	55
.03	0	0	1	0	0	0		0	0	0	4	7	12
.04	1	1	2	2	1	3		0	0	0	6	5	21
.05	1	0	0	0	0	0		0	0	0	5	4	10
.06	2	2	7	2	1	1		0	0	0	3	2	20
.07	1	0	1	0	0	1		0	0	0	0	2	5
.08	1	0	1	0	0	1		0	0	0	2	5	10
.09	0	0	1	0	0	0		0	0	0	1	0	2
.10	0	0	4	1	0	2		0	0	0	1	3	11
.11 - .20	0	1	5	1	1	8		0	0	0	1	5	22
.21 - .30	0	0	0	0	0	2		0	0	0	1	0	3
.31 - .40	0	0	0	0	0	2		0	0	0	0	0	2
.41 - .50	0	0	1	0	0	0		0	0	0	0	1	2
.51 - .60	0	0	0	0	0	0		0	0	0	0	0	0
.61 - .70	0	0	0	0	0	1		0	0	0	0	0	1
.71 - .80	0	0	0	0	0	0		0	0	0	0	0	0
.81 - .90	0	0	0	0	0	0		0	0	0	0	0	0
.91 - 1.00	0	0	0	0	0	0		0	0	0	0	0	0
1.01 - 1.25	0	0	0	0	0	0		0	0	0	0	0	0
1.26 - 1.50	0	0	0	0	0	0		0	0	0	0	0	0
1.51 - 1.75	0	0	0	0	0	0		0	0	0	0	0	0
1.76 - 2.00	0	0	0	0	0	0		0	0	0	0	0	0
2.01 - 2.25	0	0	0	0	0	0		0	0	0	0	0	0
2.26 - 2.50	0	0	0	0	0	0		0	0	0	0	0	0
2.51 - 2.75	0	0	0	0	0	0		0	0	0	0	0	0
2.76 - 3.00	0	0	0	0	0	0		0	0	0	0	0	0
3.01 - 3.25	0	0	0	0	0	0		0	0	0	0	0	0
3.26 - 3.50	0	0	0	0	0	0		0	0	0	0	0	0
3.51 - 3.75	0	0	0	0	0	0		0	0	0	0	0	0
3.76 - 4.00	0	0	0	0	0	0		0	0	0	0	0	0
GT 4.0	0	0	0	0	0	0		0	0	0	0	0	0

TABLE 2B-29 (Cont.'d)

Hourly Precipitation Class Interval (Inches)	Jan 1980	Feb 1980	Mar 1980	Apr 1980	May 1980	Jun 1980	Jul 1980	Aug 1980	Sep 1980	Oct 1980	Nov 1978	Dec 1978	Yr
Total Hours of Precip	12	6	45	13	11	31		0	0	0	34	54	206
Total Hours of Missing Precip	732	492	85	326	163	66	744	744	720	744	33	0	4849
Total Hours of No Precip	0	198	614	381	570	623		0	0	0	653	690	3729
Maximum Hourly Precip (Inches)	.08	.14	.42	.12	.14	.62	0.00	0.00	0.00	0.00	.28	.50	.62
Maximum Daily Precip (Inches)	.28	.20	.96	.33	.22	1.13	0.00	0.00	0.00	0.00	.49	1.10	1.13
Total Precip (Inches)	.48	.34	2.72	.52	.38	3.86	0.00	0.00	0.00	0.00	1.68	3.06	13.04

TABLE 2B-29 (Cont'd.)

Hourly Precipitation Class Interval (Inches)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yr
.01	23	14	13	5	10	10	5	6	9	13	24	44	177
.02	45	22	33	13	29	27	15	8	16	22	31	34	298
.03	14	9	16	3	10	7	8	2	12	12	14	24	128
.04	15	14	11	12	19	16	12	1	11	10	24	17	162
.05	4	6	6	1	6	3	8	1	3	7	7	14	66
.06	12	8	15	11	11	13	6	6	12	22	13	5	134
.07	4	1	2	1	6	5	2	4	2	4	3	9	43
.08	6	4	5	5	4	11		6	5	11	10	13	89
.09	1	0	5	2	3	6	1	3	1	4	6	4	36
.10	5	4	10	3	7	6		2	8	11	7	10	79
.11 - .20	16	7	11	10	31	27		10	13	22	10	20	193
.21 - .30	5	4	3	7	6	13	11	6	10	4	5	1	75
.31 - .40	4	1	1	3	1	5	7	4	6	4	2	1	39
.41 - .50	0	0	2	1	6	1	7	1	5	2	1	1	27
.51 - .60	0	1	0	1	0	1	1	0	2	0	4	0	10
.61 - .70	0	0	0	0	0	4	4	0	1	0	1	0	10
.71 - .80	0	0	0	0	1	1	2	0	0	0	0	0	4
.81 - .90	0	0	0	0	1	1		0	1	1	1	0	5
.91 - 1.00	0	0	1	0	0	0		0	1	1	0	0	3
1.01 - 1.25	0	0	0	0	0	1		0	0	0	0	0	3
1.26 - 1.50	0	0	0	0	0	1		0	1	0	0	0	3
1.51 - 1.75	0	0	0	0	0	0		0	0	0	0	0	0
1.76 - 2.00	0	0	0	0	0	0		0	0	1	0	0	1
2.01 - 2.25	0	0	0	0	0	0		0	0	0	0	0	0
2.26 - 2.50	0	0	0	0	0	0		0	0	0	0	0	0
2.51 - 2.75	0	0	0	0	0	0		0	0	0	0	0	0
2.76 - 3.00	0	0	0	0	0	0		0	0	0	0	0	0
3.01 - 3.25	0	0	0	0	0	0		0	0	0	0	0	0
3.26 - 3.50	0	0	0	0	0	0		0	0	0	0	0	0
3.51 - 3.75	0	0	0	0	0	0	0	0	0	0	0	0	0
3.76 - 4.00	0	0	0	0	0	0		0	0	0	0	0	0
GT 4.0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2B-29 (Cont.'d)

Hourly Precipitation Class Interval (Inches)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yr
Total Hours of Precip	154	95	134	78	151	159		60	119	151	163	197	1585
Total Hours of Missing Precip	1105	663	914	1046	305	66		1800	1274	977	880	102	9876
Total Hours of No Precip	2461	2650	2672	2476	3264	3375	2852	1860	2207	2592	2557	3421	32387
Maximum Hourly Precip (Inches)	.38	.56	.98	.56	.86	1.34	1.38	.49	1.44	2.00	.90	.50	2.00
Maximum Daily Precip (Inches)	1.70	.91	1.61	2.02	2.14	2.16	4.38	1.62	4.89	5.90	3.99	1.16	5.90
Total Precip (Inches)	9.42	5.91	9.61	7.95	15.36	21.24	22.53	6.78	17.46	16.15	13.44	10.52	156.37

TABLE 2B-30

PRECIPITATION RATE DISTRIBUTION AND EXTREMES
JANUARY 1974 THROUGH DECEMBER 1976 AND NOVEMBER 1978 THROUGH OCTOBER 1980

HOURLY PRECIPITATION CLASS INTERVAL (INCHES)	NUMBER OF OCCURRENCES												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YR
.01	23	14	13	5	10	10	6	6	9	13	24	44	177
.02	45	22	33	13	29	27	18	8	16	22	31	34	298
.03	14	9	16	3	10	7	5	2	12	12	14	24	128
.04	15	14	11	12	19	16	12	1	11	10	24	17	162
.05	4	6	6	1	6	3	8	1	3	7	7	14	66
.06	12	8	15	11	11	13	6	6	12	22	13	5	134
.07	4	1	2	1	6	5	2	4	2	4	3	9	43
.08	6	4	5	5	4	11	9	6	5	11	10	13	89
.09	1	0	5	2	3	6	1	3	1	4	6	4	36
.10	5	4	10	3	7	6	6	2	8	11	7	10	79
.11 - .20	16	7	11	10	31	27	16	10	13	22	10	20	193
.21 - .30	5	4	3	7	6	13	11	6	10	4	5	1	75
.31 - .40	4	1	1	3	1	5	7	4	6	4	2	1	39
.41 - .50	0	0	2	1	6	1	7	1	5	2	1	1	27
.51 - .60	0	1	0	1	0	1	1	0	2	0	4	0	10
.61 - .70	0	0	0	0	0	4	4	0	1	0	1	0	10
.71 - .80	0	0	0	0	1	1	2	0	0	0	0	0	4
.81 - .90	0	0	0	0	1	1	0	0	1	1	1	0	5
.91 - 1.00	0	0	1	0	0	0	0	0	1	1	0	0	3
1.01 - 1.25	0	0	0	0	0	1	2	0	0	0	0	0	3
1.26 - 1.50	0	0	0	0	0	1	1	0	1	0	0	0	3
1.51 - 1.75	0	0	0	0	0	0	0	0	0	0	0	0	0
1.76 - 2.00	0	0	0	0	0	0	0	0	0	1	0	0	1
2.01 - 2.25	0	0	0	0	0	0	0	0	0	0	0	0	0
2.26 - 2.50	0	0	0	0	0	0	0	0	0	0	0	0	0
2.51 - 2.75	0	0	0	0	0	0	0	0	0	0	0	0	0
2.76 - 3.00	0	0	0	0	0	0	0	0	0	0	0	0	0
3.01 - 3.25	0	0	0	0	0	0	0	0	0	0	0	0	0
3.26 - 3.50	0	0	0	0	0	0	0	0	0	0	0	0	0
3.51 - 3.75	0	0	0	0	0	0	0	0	0	0	0	0	0
3.76 - 4.00	0	0	0	0	0	0	0	0	0	0	0	0	0
GT 4.0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL HRS OF PRECIPITATION	154	95	134	78	151	159	124	60	119	151	163	197	1585
TOTAL HRS OF MISSING PRECIP.	1105	663	914	1046	305	66	744	1800	1274	977	880	102	9876
TOTAL HRS OF NO PRECIPITATION	2461	2650	2672	2476	3264	3375	2852	1860	2207	2592	2557	3421	32387
MAXIMUM HOURLY PRECIP. (INCHES)	.38	.56	.98	.56	.86	1.34	1.38	.49	1.44	2.00	.90	.50	2.00
MAXIMUM DAILY PRECIP. (INCHES)	1.70	.91	1.61	2.02	2.14	2.16	4.38	1.62	4.89	5.90	3.99	1.16	5.90
TOTAL PRECIPITATION (INCHES)	9.42	5.91	9.61	7.95	15.36	21.24	22.53	6.78	17.46	16.15	13.44	10.52	156.37

TABLE 2B-31

MAXIMUM ONSITE PRECIPITATION TOTALS

Time Period	Maximum Measured Water Equivalent Precipitation	
	(cm)	(in)
1 hr	5.08	2.00
2 hr	7.62	3.00
3 hr	9.80	3.86
6 hr	12.65	4.98
12 hr	14.94	5.88
24 hr	16.10	6.34
1 mo	26.97	10.62

TABLE 2B-32

FREQUENCY DISTRIBUTION OF PRECIPITATION BY DURATION
JANUARY 1974 THROUGH DECEMBER 1976 AND NOVEMBER 1978 THROUGH OCTOBER 1980

Total Hours Missing 9876
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
.01 to .10	333	87.63	64	50.79	21	13.46	1	2.63	0	0.00	0	0.00
.11 to .20	24	6.32	25	19.84	40	25.64	3	7.89	0	0.00	0	0.00
.21 to .30	13	3.42	9	7.14	32	20.51	6	15.79	0	0.00	0	0.00
.31 to .40	2	.53	8	6.35	17	10.90	4	10.53	0	0.00	0	0.00
.41 to .50	4	1.05	4	3.17	13	8.33	5	13.16	0	0.00	0	0.00
.51 to .60	1	.26	6	4.76	7	4.49	5	13.16	1	16.67	0	0.00
.61 to .70	1	.26	5	3.97	8	5.13	3	7.89	0	0.00	0	0.00
.71 to .80	1	.26	2	1.59	3	1.92	1	2.63	0	0.00	0	0.00
.81 to .90	1	.26	0	0.00	2	1.28	1	2.63	0	0.00	0	0.00
.91 to 1.00	0	0.00	0	0.00	3	1.92	1	2.63	0	0.00	0	0.00
1.01 to 1.10	0	0.00	0	0.00	2	1.28	1	2.63	0	0.00	0	0.00
1.11 to 1.20	0	0.00	0	0.00	1	.64	2	5.26	1	16.67	0	0.00
1.21 to 1.30	0	0.00	1	.79	1	.64	0	0.00	0	0.00	0	0.00
1.31 to 1.40	0	0.00	1	.79	0	0.00	0	0.00	2	33.33	0	0.00
1.41 to 1.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.51 to 1.60	0	0.00	1	.79	1	.64	1	2.63	1	16.67	0	0.00
1.61 to 1.70	0	0.00	0	0.00	1	.64	1	2.63	0	0.00	0	0.00
1.71 to 1.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.81 to 1.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.91 to 2.00	0	0.00	0	0.00	2	1.28	0	0.00	0	0.00	0	0.00
2.01 to 2.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.21 to 2.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.41 to 2.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.61 to 2.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.81 to 3.00	0	0.00	0	0.00	1	.64	0	0.00	0	0.00	0	0.00
3.01 to 3.20	0	0.00	0	0.00	1	.64	0	0.00	0	0.00	0	0.00
3.21 to 3.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.41 to 3.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.61 to 3.80	0	0.00	0	0.00	0	0.00	1	2.63	0	0.00	0	0.00
3.81 to 4.00	0	0.00	0	0.00	0	0.00	1	2.63	0	0.00	0	0.00
4.01 to 4.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.51 to 5.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.01 to 5.50	0	0.00	0	0.00	0	0.00	0	0.00	1	16.67	0	0.00
5.51 to 6.00	0	0.00	0	0.00	0	0.00	1	2.63	0	0.00	0	0.00
6.01 to 6.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.51 to 7.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7.01 to 7.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

TABLE 2B-32 (Cont'd.)

Total Hours Missing 9876
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
7.51 to 8.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
8.01 to 9.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
9.01 to 10.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10.01 to 11.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11.01 to 12.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
GT 12.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	380.		126.		156.	0.00	38.		6.		0.	

TABLE 2B-33

FREQUENCY DISTRIBUTION OF PRECIPITATION BY DURATION
JANUARY 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 1105
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
.01 to .10	34	100.00	7	63.64	5	33.33	0	0.00	0	0.00	0	0.00
.11 to .20	0	0.00	4	36.36	4	26.67	1	16.67	0	0.00	0	0.00
.21 to .30	0	0.00	0	0.00	2	13.33	1	16.67	0	0.00	0	0.00
.31 to .40	0	0.00	0	0.00	1	6.67	0	0.00	0	0.00	0	0.00
.41 to .50	0	0.00	0	0.00	1	6.67	1	16.67	0	0.00	0	0.00
.51 to .60	0	0.00	0	0.00	1	6.67	0	0.00	0	0.00	0	0.00
.61 to .70	0	0.00	0	0.00	0	0.00	1	16.67	0	0.00	0	0.00
.71 to .80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.81 to .90	0	0.00	0	0.00	0	0.00	1	16.67	0	0.00	0	0.00
.91 to 1.00	0	0.00	0	0.00	1	6.67	0	0.00	0	0.00	0	0.00
1.01 to 1.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.11 to 1.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.21 to 1.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.31 to 1.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.41 to 1.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.51 to 1.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.61 to 1.70	0	0.00	0	0.00	0	0.00	1	16.67	0	0.00	0	0.00
1.71 to 1.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.81 to 1.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.91 to 2.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.01 to 2.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.21 to 2.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.41 to 2.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.61 to 2.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.81 to 3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.01 to 3.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.21 to 3.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.41 to 3.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.61 to 3.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.81 to 4.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.01 to 4.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.51 to 5.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.01 to 5.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.51 to 6.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.01 to 6.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.51 to 7.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7.01 to 7.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

TABLE 2B-33 (Cont'd.)

Total Hours Missing 1105
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
7.51 to 8.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
8.01 to 9.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
9.01 to 10.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10.01 to 11.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11.01 to 12.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
GT 12.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	34.		11.		15.		6.		0.		0.	

TABLE 2B-33 (Cont'd.)

FEBRUARY 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 663
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
.01 to .10	28	93.33	3	42.86	3	27.27	0	0.00	0	0.00	0	0.00
.11 to .20	2	6.67	3	42.86	3	27.27	1	50.00	0	0.00	0	0.00
.21 to .30	0	0.00	0	0.00	2	18.18	0	0.00	0	0.00	0	0.00
.31 to .40	0	0.00	1	14.29	0	0.00	0	0.00	0	0.00	0	0.00
.41 to .50	0	0.00	0	0.00	1	9.09	0	0.00	0	0.00	0	0.00
.51 to .60	0	0.00	0	0.00	0	0.00	1	50.00	0	0.00	0	0.00
.61 to .70	0	0.00	0	0.00	1	9.09	0	0.00	0	0.00	0	0.00
.71 to .80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.81 to .90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.91 to 1.00	0	0.00	0	0.00	1	9.09	0	0.00	0	0.00	0	0.00
1.01 to 1.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.11 to 1.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.21 to 1.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.31 to 1.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.41 to 1.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.51 to 1.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.61 to 1.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.71 to 1.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.81 to 1.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.91 to 2.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.01 to 2.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.21 to 2.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.41 to 2.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.61 to 2.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.81 to 3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.01 to 3.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.21 to 3.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.41 to 3.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.61 to 3.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.81 to 4.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.01 to 4.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.51 to 5.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.01 to 5.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.51 to 6.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.01 to 6.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.51 to 7.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7.01 to 7.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

TABLE 2B-33 (Cont'd.)

FEBRUARY 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 663
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
7.51 to 8.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
8.01 to 9.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
9.01 to 10.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10.01 to 11.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11.01 to 12.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
GT 12.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	30.		7.		11.		2.		0.		0.	

TABLE 2B-33 (Cont'd.)

MARCH 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 914
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
.01 to .10	25	96.15	6	60.00	2	16.67	1	16.67	0	0.00	0	0.00
.11 to .20	0	0.00	2	20.00	3	25.00	1	16.67	0	0.00	0	0.00
.21 to .30	0	0.00	0	0.00	2	16.67	1	16.67	0	0.00	0	0.00
.31 to .40	1	3.85	0	0.00	3	25.00	1	16.67	0	0.00	0	0.00
.41 to .50	0	0.00	0	0.00	1	8.33	1	16.67	0	0.00	0	0.00
.51 to .60	0	0.00	1	10.00	0	0.00	0	0.00	0	0.00	0	0.00
.61 to .70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.71 to .80	0	0.00	0	0.00	1	8.33	0	0.00	0	0.00	0	0.00
.81 to .90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.91 to 1.00	0	0.00	0	0.00	0	0.00	1	16.67	0	0.00	0	0.00
1.01 to 1.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.11 to 1.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.21 to 1.30	0	0.00	1	10.00	0	0.00	0	0.00	0	0.00	0	0.00
1.31 to 1.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.41 to 1.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.51 to 1.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.61 to 1.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.71 to 1.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.81 to 1.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.91 to 2.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.01 to 2.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.21 to 2.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.41 to 2.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.61 to 2.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.81 to 3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.01 to 3.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.21 to 3.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.41 to 3.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.61 to 3.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.81 to 4.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.01 to 4.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.51 to 5.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.01 to 5.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.51 to 6.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.01 to 6.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.51 to 7.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7.01 to 7.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

TABLE 2B-33 (Cont'd.)

MARCH 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 914
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
7.51 to 8.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
8.01 to 9.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
9.01 to 10.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10.01 to 11.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11.01 to 12.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
GT 12.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	26.		10.		12.		6.		0.		0.	

TABLE 2B-33 (Cont'd.)

APRIL 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 1046
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
.01 to .10	27	93.10	1	14.29	0	0.00	0	0.00	0	0.00	0	0.00
.11 to .20	2	6.90	1	14.29	3	42.86	0	0.00	0	0.00	0	0.00
.21 to .30	0	0.00	1	14.29	0	0.00	0	0.00	0	0.00	0	0.00
.31 to .40	0	0.00	2	28.57	2	28.57	0	0.00	0	0.00	0	0.00
.41 to .50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.51 to .60	0	0.00	1	14.29	0	0.00	0	0.00	0	0.00	0	0.00
.61 to .70	0	0.00	1	14.29	0	0.00	1	100.00	0	0.00	0	0.00
.71 to .80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.81 to .90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.91 to 1.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.01 to 1.10	0	0.00	0	0.00	1	14.29	0	0.00	0	0.00	0	0.00
1.11 to 1.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.21 to 1.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.31 to 1.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.41 to 1.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.51 to 1.60	0	0.00	0	0.00	1	14.29	0	0.00	0	0.00	0	0.00
1.61 to 1.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.71 to 1.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.81 to 1.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.91 to 2.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.01 to 2.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.21 to 2.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.41 to 2.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.61 to 2.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.81 to 3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.01 to 3.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.21 to 3.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.41 to 3.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.61 to 3.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.81 to 4.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.01 to 4.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.51 to 5.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.01 to 5.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.51 to 6.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.01 to 6.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.51 to 7.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7.01 to 7.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

TABLE 2B-33 (Cont'd.)

APRIL 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 1046
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
7.51 to 8.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
8.01 to 9.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
9.01 to 10.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10.01 to 11.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11.01 to 12.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
GT 12.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	29.		7.		7.		1.		0.		0.	

TABLE 2B-33 (Cont'd.)

MAY 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 305
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
.01 to .10	25	73.53	6	46.15	1	6.25	0	0.00	0	0.00	0	0.00
.11 to .20	2	5.88	2	15.38	2	12.50	0	0.00	0	0.00	0	0.00
.21 to .30	2	5.88	2	15.38	3	18.75	2	66.67	0	0.00	0	0.00
.31 to .40	0	0.00	2	15.38	5	31.25	0	0.00	0	0.00	0	0.00
.41 to .50	4	11.76	0	0.00	2	12.50	0	0.00	0	0.00	0	0.00
.51 to .60	0	0.00	0	0.00	1	6.25	0	0.00	0	0.00	0	0.00
.61 to .70	0	0.00	1	7.69	1	6.25	1	33.33	0	0.00	0	0.00
.71 to .80	1	2.94	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.81 to .90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.91 to 1.00	0	0.00	0	0.00	1	6.25	0	0.00	0	0.00	0	0.00
1.01 to 1.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.11 to 1.20	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00
1.21 to 1.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.31 to 1.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.41 to 1.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.51 to 1.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.61 to 1.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.71 to 1.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.81 to 1.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.91 to 2.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.01 to 2.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.21 to 2.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.41 to 2.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.61 to 2.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.81 to 3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.01 to 3.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.21 to 3.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.41 to 3.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.61 to 3.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.81 to 4.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.01 to 4.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.51 to 5.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.01 to 5.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.51 to 6.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.01 to 6.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.51 to 7.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7.01 to 7.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

TABLE 2B-33 (Cont'd.)

MAY 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 305
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
7.51 to 8.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
8.01 to 9.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
9.01 to 10.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10.01 to 11.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11.01 to 12.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
GT 12.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	34.		13.		16.		3.		1.		0.	

TABLE 2B-33 (Cont'd.)

JUNE 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 66
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
.01 to .10	33	73.33	8	53.33	1	5.00	0	0.00	0	0.00	0	0.00
.11 to .20	6	13.33	1	6.67	3	15.00	0	0.00	0	0.00	0	0.00
.21 to .30	4	8.89	2	13.33	4	20.00	0	0.00	0	0.00	0	0.00
.31 to .40	0	0.00	1	6.67	1	5.00	0	0.00	0	0.00	0	0.00
.41 to .50	0	0.00	0	0.00	2	10.00	0	0.00	0	0.00	0	0.00
.51 to .60	0	0.00	2	13.33	1	5.00	1	100.00	0	0.00	0	0.00
.61 to .70	1	2.22	0	0.00	5	25.00	0	0.00	0	0.00	0	0.00
.71 to .80	0	0.00	1	6.67	0	0.00	0	0.00	0	0.00	0	0.00
.81 to .90	1	2.22	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.91 to 1.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.01 to 1.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.11 to 1.20	0	0.00	0	0.00	1	5.00	0	0.00	0	0.00	0	0.00
1.21 to 1.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.31 to 1.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.41 to 1.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.51 to 1.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.61 to 1.70	0	0.00	0	0.00	1	5.00	0	0.00	0	0.00	0	0.00
1.71 to 1.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.81 to 1.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.91 to 2.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.01 to 2.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.21 to 2.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.41 to 2.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.61 to 2.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.81 to 3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.01 to 3.20	0	0.00	0	0.00	1	5.00	0	0.00	0	0.00	0	0.00
3.21 to 3.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.41 to 3.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.61 to 3.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.81 to 4.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.01 to 4.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.51 to 5.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.01 to 5.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.51 to 6.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.01 to 6.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.51 to 7.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7.01 to 7.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

TABLE 2B-33 (Cont'd.)

JUNE 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 66
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
7.51 to 8.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
8.01 to 9.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
9.01 to 10.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10.01 to 11.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11.01 to 12.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
GT 12.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	45.		15.		20.		1.		0.		0.	

TABLE 2B-33 (Cont'd.)

JULY 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 744
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
.01 to .10	21	75.00	6	42.86	2	12.50	0	0.00	0	0.00	0	0.00
.11 to .20	2	7.14	1	7.14	0	0.00	0	0.00	0	0.00	0	0.00
.21 to .30	4	14.29	1	7.14	4	25.00	0	0.00	0	0.00	0	0.00
.31 to .40	0	0.00	1	7.14	0	0.00	0	0.00	0	0.00	0	0.00
.41 to .50	0	0.00	3	21.43	1	6.25	0	0.00	0	0.00	0	0.00
.51 to .60	1	3.57	1	7.14	4	25.00	0	0.00	0	0.00	0	0.00
.61 to .70	0	0.00	1	7.14	0	0.00	0	0.00	0	0.00	0	0.00
.71 to .80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.81 to .90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.91 to 1.00	0	0.00	0	0.00	1	6.25	0	0.00	0	0.00	0	0.00
1.01 to 1.10	0	0.00	0	0.00	1	6.25	0	0.00	0	0.00	0	0.00
1.11 to 1.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.21 to 1.30	0	0.00	0	0.00	1	6.25	0	0.00	0	0.00	0	0.00
1.31 to 1.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.41 to 1.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.51 to 1.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.61 to 1.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.71 to 1.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.81 to 1.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.91 to 2.00	0	0.00	0	0.00	1	6.25	0	0.00	0	0.00	0	0.00
2.01 to 2.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.21 to 2.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.41 to 2.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.61 to 2.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.81 to 3.00	0	0.00	0	0.00	1	6.25	0	0.00	0	0.00	0	0.00
3.01 to 3.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.21 to 3.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.41 to 3.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.61 to 3.80	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00
3.81 to 4.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.01 to 4.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.51 to 5.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.01 to 5.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.51 to 6.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.01 to 6.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.51 to 7.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7.01 to 7.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

TABLE 2B-33 (Cont'd.)

JULY 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 744
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
7.51 to 8.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
8.01 to 9.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
9.01 to 10.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10.01 to 11.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11.01 to 12.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
GT 12.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	28.		14.		16.		1.		0.		0.	

TABLE 2B-33 (Cont'd.)

AUGUST 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 1800
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
.01 to .10	14	77.78	1	20.00	0	0.00	0	0.00	0	0.00	0	0.00
.11 to .20	2	11.11	2	40.00	1	20.00	0	0.00	0	0.00	0	0.00
.21 to .30	1	5.56	1	20.00	0	0.00	0	0.00	0	0.00	0	0.00
.31 to .40	1	5.56	0	0.00	3	60.00	0	0.00	0	0.00	0	0.00
.41 to .50	0	0.00	1	20.00	1	20.00	0	0.00	0	0.00	0	0.00
.51 to .60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.61 to .70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.71 to .80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.81 to .90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.91 to 1.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.01 to 1.10	0	0.00	0	0.00	0	0.00	1	50.00	0	0.00	0	0.00
1.11 to 1.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.21 to 1.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.31 to 1.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.41 to 1.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.51 to 1.60	0	0.00	0	0.00	0	0.00	1	50.00	0	0.00	0	0.00
1.61 to 1.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.71 to 1.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.81 to 1.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.91 to 2.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.01 to 2.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.21 to 2.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.41 to 2.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.61 to 2.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.81 to 3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.01 to 3.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.21 to 3.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.41 to 3.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.61 to 3.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.81 to 4.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.01 to 4.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.51 to 5.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.01 to 5.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.51 to 6.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.01 to 6.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.51 to 7.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7.01 to 7.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

TABLE 2B-33 (Cont'd.)

AUGUST 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 1800
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
7.51 to 8.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
8.01 to 9.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
9.01 to 10.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10.01 to 11.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11.01 to 12.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
GT 12.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	18.		5.		5.		2.		0.		0.	

TABLE 2B-33 (Cont'd.)

SEPTEMBER 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 1274
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
.01 to .10	23	88.46	3	33.33	0	0.00	0	0.00	0	0.00	0	0.00
.11 to .20	1	3.85	2	22.22	2	22.22	0	0.00	0	0.00	0	0.00
.21 to .30	2	7.69	0	0.00	3	33.33	1	50.00	0	0.00	0	0.00
.31 to .40	0	0.00	1	11.11	0	0.00	0	0.00	0	0.00	0	0.00
.41 to .50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.51 to .60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.61 to .70	0	0.00	1	11.11	1	11.11	0	0.00	0	0.00	0	0.00
.71 to .80	0	0.00	0	0.00	1	11.11	1	50.00	0	0.00	0	0.00
.81 to .90	0	0.00	0	0.00	1	11.11	0	0.00	0	0.00	0	0.00
.91 to 1.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.01 to 1.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.11 to 1.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.21 to 1.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.31 to 1.40	0	0.00	1	11.11	0	0.00	0	0.00	0	0.00	0	0.00
1.41 to 1.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.51 to 1.60	0	0.00	1	11.11	0	0.00	0	0.00	0	0.00	0	0.00
1.61 to 1.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.71 to 1.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.81 to 1.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.91 to 2.00	0	0.00	0	0.00	1	11.11	0	0.00	0	0.00	0	0.00
2.01 to 2.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.21 to 2.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.41 to 2.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.61 to 2.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.81 to 3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.01 to 3.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.21 to 3.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.41 to 3.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.61 to 3.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.81 to 4.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.01 to 4.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.51 to 5.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.01 to 5.50	0	0.00	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00
5.51 to 6.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.01 to 6.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.51 to 7.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7.01 to 7.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

TABLE 2B-33 (Cont'd.)

SEPTEMBER 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 1274
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
7.51 to 8.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
8.01 to 9.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
9.01 to 10.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10.01 to 11.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11.01 to 12.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
GT 12.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	26.		9.		9.		2.		1.		0.	

TABLE 2B-33 (Cont'd.)

OCTOBER 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 977
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
.01 to .10	33	86.84	3	37.50	0	0.00	0	0.00	0	0.00	0	0.00
.11 to .20	5	13.16	3	37.50	4	40.00	0	0.00	0	0.00	0	0.00
.21 to .30	0	0.00	0	0.00	4	40.00	0	0.00	0	0.00	0	0.00
.31 to .40	0	0.00	1	12.50	1	10.00	1	25.00	0	0.00	0	0.00
.41 to .50	0	0.00	0	0.00	1	10.00	1	25.00	0	0.00	0	0.00
.51 to .60	0	0.00	1	12.50	0	0.00	1	25.00	0	0.00	0	0.00
.61 to .70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.71 to .80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.81 to .90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.91 to 1.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.01 to 1.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.11 to 1.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.21 to 1.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.31 to 1.40	0	0.00	0	0.00	0	0.00	0	0.00	1	50.00	0	0.00
1.41 to 1.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.51 to 1.60	0	0.00	0	0.00	0	0.00	0	0.00	1	50.00	0	0.00
1.61 to 1.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.71 to 1.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.81 to 1.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.91 to 2.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.01 to 2.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.21 to 2.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.41 to 2.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.61 to 2.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.81 to 3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.01 to 3.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.21 to 3.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.41 to 3.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.61 to 3.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.81 to 4.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.01 to 4.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.51 to 5.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.01 to 5.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.51 to 6.00	0	0.00	0	0.00	0	0.00	1	25.00	0	0.00	0	0.00
6.01 to 6.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.51 to 7.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7.01 to 7.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

TABLE 2B-33 (Cont'd.)

OCTOBER 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 977
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
7.51 to 8.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
8.01 to 9.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
9.01 to 10.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10.01 to 11.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11.01 to 12.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
GT 12.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	38.		8.		10.		4.		2.		0.	

TABLE 2B-33 (Cont'd.)

NOVEMBER 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 880
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
.01 to .10	37	100.00	6	54.55	4	17.39	0	0.00	0	0.00	0	0.00
.11 to .20	0	0.00	1	9.09	10	43.48	0	0.00	0	0.00	0	0.00
.21 to .30	0	0.00	2	18.18	5	21.74	1	33.33	0	0.00	0	0.00
.31 to .40	0	0.00	0	0.00	1	4.35	0	0.00	0	0.00	0	0.00
.41 to .50	0	0.00	0	0.00	2	8.70	1	33.33	0	0.00	0	0.00
.51 to .60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.61 to .70	0	0.00	1	9.09	0	0.00	0	0.00	0	0.00	0	0.00
.71 to .80	0	0.00	1	9.09	0	0.00	0	0.00	0	0.00	0	0.00
.81 to .90	0	0.00	0	0.00	1	4.35	0	0.00	0	0.00	0	0.00
.91 to 1.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.01 to 1.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.11 to 1.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.21 to 1.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.31 to 1.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.41 to 1.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.51 to 1.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.61 to 1.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.71 to 1.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.81 to 1.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.91 to 2.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.01 to 2.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.21 to 2.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.41 to 2.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.61 to 2.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.81 to 3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.01 to 3.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.21 to 3.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.41 to 3.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.61 to 3.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.81 to 4.00	0	0.00	0	0.00	0	0.00	1	33.33	0	0.00	0	0.00
4.01 to 4.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.51 to 5.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.01 to 5.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.51 to 6.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.01 to 6.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.51 to 7.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7.01 to 7.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

TABLE 2B-33 (Cont'd.)

NOVEMBER 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 880
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
7.51 to 8.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
8.01 to 9.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
9.01 to 10.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10.01 to 11.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11.01 to 12.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
GT 12.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	37.		11.		23.		3.		0.		0.	

TABLE 2B-33 (Cont'd.)

DECEMBER 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 102
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
.01 to .10	36	94.74	14	82.35	3	23.08	0	0.00	0	0.00	0	0.00
.11 to .20	2	5.26	3	17.65	5	38.46	0	0.00	0	0.00	0	0.00
.21 to .30	0	0.00	0	0.00	4	30.77	0	0.00	0	0.00	0	0.00
.31 to .40	0	0.00	0	0.00	0	0.00	2	33.33	0	0.00	0	0.00
.41 to .50	0	0.00	0	0.00	0	0.00	1	16.67	0	0.00	0	0.00
.51 to .60	0	0.00	0	0.00	0	0.00	2	33.33	1	50.00	0	0.00
.61 to .70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.71 to .80	0	0.00	0	0.00	1	7.69	0	0.00	0	0.00	0	0.00
.81 to .90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
.91 to 1.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.01 to 1.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.11 to 1.20	0	0.00	0	0.00	0	0.00	1	16.67	0	0.00	0	0.00
1.21 to 1.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.31 to 1.40	0	0.00	0	0.00	0	0.00	0	0.00	1	50.00	0	0.00
1.41 to 1.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.51 to 1.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.61 to 1.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.71 to 1.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.81 to 1.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
1.91 to 2.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.01 to 2.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.21 to 2.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.41 to 2.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.61 to 2.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2.81 to 3.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.01 to 3.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.21 to 3.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.41 to 3.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.61 to 3.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3.81 to 4.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.01 to 4.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4.51 to 5.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.01 to 5.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5.51 to 6.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.01 to 6.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6.51 to 7.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7.01 to 7.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

TABLE 2B-33 (Cont'd.)

DECEMBER 1974, 1975, 1976, 1979, AND 1980

Total Hours Missing 102
No. = Number of Occurrences
PCT = Percent

Precipitation (Inches)	1 Hour Durations		2 Hours Durations		3-5 Hours Durations		6-11 Hours Durations		12-23 Hours Durations		GE 24 Hours Durations	
	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT	No.	PCT
7.51 to 8.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
8.01 to 9.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
9.01 to 10.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10.01 to 11.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11.01 to 12.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
GT 12.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	38.		17.		13.		6.		2.		0.	

TABLE 2B-34

JOINT DISTRIBUTION OF WIND DIRECTION AND SPEED
LOCATION 30 FT

Jan 74-Dec 76 and Nov 78-Oct 80
Precipitation Hours Only
EQ .01 Inches

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.1	2	.1	1	.1	0	0.0	0	0.0	0	0.0	4	.3
45.0	2	.1	5	.3	1	.1	0	0.0	0	0.0	0	0.0	8	.5
67.5	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	.1
90.0	3	.2	5	.3	2	.1	0	0.0	0	0.0	0	0.0	10	.6
112.5	0	0.0	6	.4	7	.5	1	.1	0	0.0	0	0.0	14	.9
135.0	1	.1	6	.4	8	.5	5	.3	1	.1	0	0.0	21	1.4
157.5	1	.1	4	.3	1	.1	2	.1	0	0.0	0	0.0	8	.5
180.0	1	.1	8	.5	5	.3	2	.1	0	0.0	0	0.0	16	1.0
202.5	1	.1	4	.3	3	.2	2	.1	0	0.0	0	0.0	10	.6
225.0	0	0.0	1	.1	3	.2	2	.1	1	.1	0	0.0	7	.5
247.5	0	0.0	3	.2	7	.5	5	.3	3	.2	2	.1	20	1.3
270.0	0	0.0	0	0.0	1	.1	4	.3	5	.3	5	.3	15	1.0
292.5	0	0.0	2	.1	3	.2	2	.1	2	.1	0	0.0	9	.6
315.0	1	.1	2	.1	2	.1	3	.2	1	.1	0	0.0	9	.6
337.5	0	0.0	3	.2	0	0.0	5	.3	0	0.0	0	0.0	8	.5
360.0	2	.1	5	.3	0	0.0	0	0.0	0	0.0	0	0.0	7	.5
	15	1.0	56	3.6	44	2.8	33	2.1	13	.8	7	.5	168	10.9

Mean Wind Speed = 10.4

TABLE 2B-34 (Cont'd.)

Jan 74-Dec 76 and Nov 78-Oct 80
Precipitation Hours Only
EQ .02 Inches

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.1	3	.2	4	.3	0	0.0	0	0.0	0	0.0	8	.5
45.0	0	0.0	4	.3	8	.5	0	0.0	0	0.0	0	0.0	12	.8
67.5	7	.5	3	.2	1	.1	0	0.0	0	0.0	0	0.0	11	.7
90.0	2	.1	10	.6	2	.1	0	0.0	0	0.0	0	0.0	14	.9
112.5	3	.2	21	1.4	15	1.0	1	.1	1	.1	0	0.0	41	2.7
135.0	2	.1	14	.9	15	1.0	12	.8	0	0.0	0	0.0	43	2.8
157.5	2	.1	5	.3	8	.5	5	.3	0	0.0	0	0.0	20	1.3
180.0	3	.2	14	.9	9	.6	4	.3	0	0.0	0	0.0	30	1.9
202.5	1	.1	8	.5	3	.2	0	0.0	0	0.0	0	0.0	12	.8
225.0	0	0.0	5	.3	3	.2	3	.2	0	0.0	0	0.0	11	.7
247.5	2	.1	4	.3	5	.3	4	.3	6	.4	0	0.0	21	1.4
270.0	0	0.0	0	0.0	5	.3	6	.4	8	.5	4	.3	23	1.5
292.5	0	0.0	1	.1	4	.3	2	.1	4	.3	1	.1	12	.8
315.0	0	0.0	3	.2	11	.7	2	.1	2	.1	2	.1	20	1.3
337.5	2	.1	2	.1	1	.1	0	0.0	0	0.0	0	0.0	5	.3
360.0	3	.2	3	.2	2	.1	0	0.0	0	0.0	0	0.0	8	.5
	28	1.8	100	6.5	96	6.2	39	2.5	21	1.4	7	.5	291	18.8

Mean Wind Speed = 9.6

TABLE 2B-34 (Cont'd.)

Jan 74-Dec 76 and Nov 78-Oct 80
Precipitation Hours Only
EQ .03 Inches

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	2	.1
45.0	1	.1	4	.3	1	.1	0	0.0	0	0.0	0	0.0	6	.4
67.5	0	0.0	4	.3	0	0.0	0	0.0	0	0.0	0	0.0	4	.3
90.0	1	.1	6	.4	1	.1	0	0.0	0	0.0	0	0.0	8	.5
112.5	1	.1	5	.3	8	.5	1	.1	0	0.0	0	0.0	15	1.0
135.0	2	.1	3	.2	10	.6	4	.3	0	0.0	0	0.0	19	1.2
157.5	0	0.0	2	.1	8	.5	1	.1	0	0.0	0	0.0	11	.7
180.0	0	0.0	3	.2	5	.3	1	.1	0	0.0	0	0.0	9	.6
202.5	0	0.0	4	.3	3	.2	0	0.0	0	0.0	0	0.0	7	.5
225.0	0	0.0	1	.1	1	.1	3	.2	0	0.0	0	0.0	5	.3
247.5	0	0.0	0	0.0	1	.1	3	.2	0	0.0	1	.1	5	.3
270.0	0	0.0	0	0.0	2	.1	2	.1	3	.2	5	.3	12	.8
292.5	0	0.0	1	.1	0	0.0	0	0.0	1	.1	3	.2	5	.3
315.0	1	.1	1	.1	2	.1	3	.2	0	0.0	1	.1	8	.5
337.5	0	0.0	1	.1	4	.3	0	0.0	0	0.0	0	0.0	5	.3
360.0	0	0.0	1	.1	3	.2	0	0.0	0	0.0	0	0.0	4	.3
	6	.4	38	2.5	49	3.2	18	1.2	4	.3	10	.6	125	8.1

Mean Wind Speed = 10.8

TABLE 2B-34 (Cont'd.)

Jan 74-Dec 76 and Nov 78-Oct 80
Precipitation Hours Only
EQ .04 Inches

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	3	.2	2	.1	1	.1	0	0.0	0	0.0	0	0.0	6	.4
45.0	0	0.0	5	.3	3	.2	0	0.0	0	0.0	0	0.0	8	.5
67.5	0	0.0	1	.1	0	0.0	0	0.0	0	0.0	0	0.0	1	.1
90.0	2	.1	5	.3	5	.3	0	0.0	0	0.0	0	0.0	12	.8
112.5	0	0.0	7	.5	10	.6	1	.1	1	.1	0	0.0	19	1.2
135.0	1	.1	9	.6	11	.7	4	.3	0	0.0	0	0.0	25	1.6
157.5	3	.2	6	.4	8	.5	2	.1	0	0.0	0	0.0	19	1.2
180.0	3	.2	3	.2	8	.5	2	.1	0	0.0	0	0.0	16	1.0
202.5	0	0.0	5	.3	2	.1	0	0.0	0	0.0	0	0.0	7	.5
225.0	0	0.0	2	.1	2	.1	3	.2	0	0.0	0	0.0	7	.5
247.5	0	0.0	1	.1	3	.2	0	0.0	1	.1	1	.1	6	.4
270.0	0	0.0	1	.1	4	.3	2	.1	1	.1	3	.2	11	.7
292.5	0	0.0	0	0.0	0	0.0	0	0.0	1	.1	1	.1	2	.1
315.0	4	.3	1	.1	3	.2	3	.2	0	0.0	1	.1	12	.8
337.5	0	0.0	0	0.0	3	.2	1	.1	0	0.0	0	0.0	4	.3
360.0	0	0.0	1	.1	0	0.0	0	0.0	0	0.0	0	0.0	1	.1
	16	1.0	49	3.2	63	4.1	18	1.2	4	.3	6	.4	156	10.1

Mean Wind Speed = 9.2

TABLE 2B-34 (Cont'd.)

Jan 74-Dec 76 and Nov 78-Oct 80
Precipitation Hours Only
.05 to .10 Inches

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	1	.1	12	.8	6	.4	0	0.0	0	0.0	0	0.0	19	1.2
45.0	2	.1	11	.7	7	.5	1	.1	0	0.0	0	0.0	21	1.4
67.5	6	.4	10	.6	2	.1	0	0.0	0	0.0	0	0.0	18	1.2
90.0	9	.6	21	1.4	5	.3	0	0.0	0	0.0	0	0.0	35	2.3
112.5	4	.3	19	1.2	29	1.9	5	.3	0	0.0	0	0.0	57	3.7
135.0	4	.3	25	1.6	33	2.1	16	1.0	0	0.0	0	0.0	78	5.1
157.5	0	0.0	16	1.0	11	.7	2	.1	0	0.0	0	0.0	29	1.9
180.0	2	.1	18	1.2	13	.8	4	.3	0	0.0	0	0.0	37	2.4
202.5	1	.1	6	.4	5	.3	0	0.0	0	0.0	0	0.0	12	.8
225.0	0	0.0	7	.5	10	.6	0	0.0	1	.1	0	0.0	18	1.2
247.5	1	.1	3	.2	9	.6	8	.5	2	.1	0	0.0	23	1.5
270.0	0	0.0	1	.1	6	.4	9	.6	7	.5	12	.8	35	2.3
292.5	0	0.0	1	.1	3	.2	3	.2	4	.3	5	.3	16	1.0
315.0	1	.1	4	.3	3	.2	4	.3	2	.1	4	.3	18	1.2
337.5	3	.2	6	.4	3	.2	1	.1	0	0.0	0	0.0	13	.8
360.0	1	.1	3	.2	2	.1	1	.1	0	0.0	0	0.0	7	.5
	35	2.3	163	10.6	147	9.5	54	3.5	16	1.0	21	1.4	436	28.2

Mean Wind Speed = 9.5

TABLE 2B-34 (Cont'd.)

Jan 74-Dec 76 and Nov 78-Oct 80
Precipitation Hours Only
.11 to .50 Inches

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	3	.2	5	.3	2	.1	1	.1	0	0.0	0	0.0	11	.7
45.0	3	.2	9	.6	9	.6	1	.1	0	0.0	0	0.0	22	1.4
67.5	6	.4	7	.5	0	0.0	0	0.0	0	0.0	0	0.0	13	.8
90.0	11	.7	20	1.3	4	.3	0	0.0	0	0.0	0	0.0	35	2.3
112.5	3	.2	20	1.3	11	.7	6	.4	0	0.0	0	0.0	40	2.6
135.0	3	.2	19	1.2	23	1.5	10	.6	0	0.0	0	0.0	55	3.6
157.5	4	.3	9	.6	5	.3	2	.1	0	0.0	0	0.0	20	1.3
180.0	1	.1	10	.6	9	.6	0	0.0	0	0.0	0	0.0	20	1.3
202.5	1	.1	6	.4	3	.2	0	0.0	0	0.0	0	0.0	10	.6
225.0	4	.3	3	.2	5	.3	0	0.0	0	0.0	0	0.0	12	.8
247.5	1	.1	1	.1	9	.6	8	.5	4	.3	2	.1	25	1.6
270.0	1	.1	5	.3	2	.1	6	.4	1	.1	8	.5	23	1.5
292.5	1	.1	0	0.0	4	.3	1	.1	1	.1	3	.2	10	.6
315.0	5	.3	7	.5	3	.2	2	.1	1	.1	1	.1	19	1.2
337.5	2	.1	0	0.0	3	.2	2	.1	0	0.0	0	0.0	7	.5
360.0	2	.1	1	.1	0	0.0	0	0.0	0	0.0	0	0.0	3	.2
	51	3.3	122	7.9	92	6.0	39	2.5	7	.5	14	.9	325	21.0

Mean Wind Speed = 8.8

TABLE 2B-34 (Cont'd.)

Jan 74-Dec 76 and Nov 78-Oct 80
Precipitation Hours Only
.51 to 1.0 Inches

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	2	.1
45.0	0	0.0	0	0.0	1	.1	0	0.0	0	0.0	0	0.0	1	.1
67.5	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	.1
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	1	.1	5	.3	0	0.0	0	0.0	0	0.0	6	.4
135.0	0	0.0	3	.2	6	.4	0	0.0	0	0.0	0	0.0	9	.6
157.5	0	0.0	2	.1	0	0.0	1	.1	0	0.0	0	0.0	3	.2
180.0	0	0.0	0	0.0	1	.1	0	0.0	0	0.0	0	0.0	1	.1
202.5	0	0.0	0	0.0	1	.1	0	0.0	0	0.0	0	0.0	1	.1
225.0	0	0.0	1	.1	0	0.0	0	0.0	0	0.0	0	0.0	1	.1
247.5	0	0.0	0	0.0	0	0.0	1	.1	0	0.0	0	0.0	1	.1
270.0	0	0.0	0	0.0	0	0.0	0	0.0	1	.1	0	0.0	1	.1
292.5	0	0.0	1	.1	0	0.0	0	0.0	0	0.0	0	0.0	1	.1
315.0	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	2	.1
337.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
360.0	0	0.0	1	.1	0	0.0	0	0.0	0	0.0	0	0.0	1	.1
	2	.1	13	.8	14	.9	2	.1	1	.1	0	0.0	32	2.1

Mean Wind Speed = 8.5

TABLE 2B-34 (Cont'd.)

Jan 74-Dec 76 and Nov 78-Oct 80
Precipitation Hours Only
GT 1.0 Inches

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
45.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
135.0	0	0.0	0	0.0	1	.1	0	0.0	0	0.0	0	0.0	1	.1
157.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
180.0	0	0.0	0	0.0	1	.1	0	0.0	0	0.0	0	0.0	1	.1
202.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
225.0	0	0.0	0	0.0	1	.1	0	0.0	0	0.0	0	0.0	1	.1
247.5	0	0.0	0	0.0	0	0.0	2	.1	0	0.0	0	0.0	2	.1
270.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
292.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
315.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
337.5	0	0.0	2	.1	0	0.0	0	0.0	0	0.0	0	0.0	2	.1
360.0	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	3	.2	2	.1	0	0.0	0	0.0	7	.5

Mean Wind Speed = 10.3

TABLE 2B-34 (Cont'd.)

Jan 74-Dec 76 and Nov 78-Oct 80
All Precipitation Hours

Direction	SPEEDS (mi/hr)												Sum	Percent
	1-3		4-7		8-12		13-18		19-23		24 Plus			
	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent	Sum	Percent		
22.5	9	.6	28	1.8	14	.9	1	.1	0	0.0	0	0.0	52	3.4
45.0	8	.5	38	2.5	30	1.9	2	.1	0	0.0	0	0.0	78	5.1
67.5	23	1.5	25	1.6	3	.2	0	0.0	0	0.0	0	0.0	51	3.3
90.0	28	1.8	67	4.3	19	1.2	0	0.0	0	0.0	0	0.0	114	7.4
112.5	11	.7	79	5.1	85	5.5	15	1.0	2	.1	0	0.0	192	12.4
135.0	13	.8	79	5.1	107	6.9	51	3.3	1	.1	0	0.0	251	16.3
157.5	10	.6	44	2.8	41	2.7	15	1.0	0	0.0	0	0.0	110	7.1
180.0	10	.6	56	3.6	51	3.3	13	.8	0	0.0	0	0.0	130	8.4
202.5	4	.3	33	2.1	20	1.3	2	.1	0	0.0	0	0.0	59	3.8
225.0	4	.3	20	1.3	25	1.6	11	.7	2	.1	0	0.0	62	4.0
247.5	4	.3	12	.8	34	2.2	31	2.0	16	1.0	6	.4	103	6.7
270.0	1	.1	7	.5	20	1.3	29	1.9	26	1.7	37	2.4	120	7.8
292.5	1	.1	6	.4	14	.9	8	.5	13	.8	13	.8	55	3.6
315.0	12	.8	20	1.3	24	1.6	17	1.1	6	.4	9	.6	88	5.7
337.5	7	.5	14	.9	14	.9	9	.6	0	0.0	0	0.0	44	2.8
360.0	8	.5	15	1.0	7	.5	1	.1	0	0.0	0	0.0	31	2.0
	153	9.9	543	35.2	508	32.9	205	13.3	66	4.3	65	4.2	1540	99.7

Missing Hours 41

Mean Wind Speed = 9.5
Total Number of Calm Hours 4 Percent .3