LOCAL CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE – C. R. SMITH, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION -- ENVIRONMENTAL DATA SERVICE

RICHMOND, VIRGINIA
BYRD FIELD
AUGUST 1968

Latitude 37° 30′N Longitude 77° 20′ W Elevation (ground) 164 ft. Standard time used: EASTERN

Date	Temperature (°F) Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days (Base 65°)	Weather types shown by code 1-9 on dates of occurrence (1 Fog, 2 Heavy Fog, 3 Thunderstorm, 4 X, 5 Sleet, 6 Hail, 7 Glaze, 8 Dust/storm, Smoke, Haze, Blowing Snow)	Snow, Sleet, or Ice on ground at 07AM (In.)	Precipitation Total (Water equivalent) (In.)	Snow, sleet (In.)	Avg. station pressure (In.) Elev. 164 feet m.s.l.	Wind Resultant direction	Resultant speed (m.p.h.)	Average speed (m.p.h.)	Fastest mile Speed (m.p.h.)	Fastest mile Direction	Sunshine Total (Hours and tenths)	Sunshine Percent of possible	Sky cover (Tenths) Sunrise to sunset	Sky cover (Tenths) Midnight to midnight	Date
1	95	72	84	6	71	0	3 8	0	.32	0	29.88	22	5.6	8.8	17	SW	11.6	82	5	5	1
2	93	73	83	5	73	0	1 3 8	0	1.10	0	29.94	19	6.2	7.3	19	SW	6.4	45	9	10	2
3	90	73	82	4	72	0	3 8	0	.11	0	30.01	21	6.3	7.1	16	SE	8.7	62	8	8	3
4	94	72	83	5	72	0	3	0	.17	0	29.98	24	2.6	7.2	18	N	10.1	72	4	4	4
5	90	71	81	3	72	0	8	0	.40	0	29.97	34	.6	4.6	11	W	10.7	77	6	5	5
6	93	72	83	5	74	0	2 8	0	0	0	29.94	20	3.0	4.6	8	SW	9.3	67	5	4	6
7	95	73	84	7	73	0	3 8	0	.13	0	29.84	27	3.6	5.6	21	N	8.6	62	10	9	7
8	92	70	81	4	72	0	1 8	0	0	0	29.87	03	2.4	4.5	9	NE	11.8	85	4	4	8
9	95	74	85	8	74	0	1 3 8	0	.21	0	29.81	27	2.0	5.0	14	NE	10.0	72	6	7	9
10	93	75	84	7	72	0	3	0	.05	0	29.67	25	6.6	7.2	21	SW	9.4	68	7	8	10
11	76	62	69	-8	64	0	1	0	.08	0	29.76	02	5.3	5.8	14	N	0.0	0	10	9	11
12	81	57	69	-8	58	0	1	0	0	0	29.88	05	3.0	5.2	7	N	13.7	100	3	2	12
13	86	58	72	-5	63	0	1 8	0	0	0	29.88	18	4.9	5.2	11	S	13.0	95	2	1	13
14	91	71	81	4	71	0	1 3 8	0	.25	0	29.83	22	5.1	5.6	14	SW	7.6	55	6	5	14
15	89	70	80	3	71	0	2 8	0	0	0	29.89	08	2.7	5.0	9	NE	11.4	83	3	4	15
16	90	73	82	5	74	0	2 8	0	0	0	29.87	17	5.3	5.9	8	S	7.8	58	8	7	16
17	96	74	85	9	74	0	1 8	0	0	0	29.75	24	5.4	6.3	10	SW	13.4	99	5	4	17
18	93	74	84	8	71	0	1 3 8	0	.05	0	29.82	03	3.8	6.6	9	S	10.4	77	5	6	18
19	90	71	81	5	73	0	2 3 8	0	.84	0	29.92	12	5.7	7.8	18	W	8.2	60	8	8	19
20	95	70	83	7	73	0	1 8	0	0	0	29.91	21	4.4	4.9	10	W	10.9	81	3	2	20
21	95	75	85	9	73	0	8	0	0	0	29.89	33	4.3	5.9	10	N	13.4	100	2	2	21
22	94	71	83	7	71	0	8	0	0	0	29.91	18	1.6	6.0	7	S	13.2	99	1	1	22
23	97	74	86	10	73	0	8	0	0	0	29.86	32	1.3	4.8	8	N	11.9	89	6	4	23
24	98	75	87	12	74	0	1 8	0	0	0	29.85	27	.6	2.9	12	SE	7.9	60	5	6	24
25	99*	72	86	11	71	0	1 8	0	0	0	29.75	22	4.3	4.9	9	NW	12.8	97	3	4	25
26	85	64	75	0	61	0		0	0	0	29.80	01	6.9	7.1	13	NE	8.9	68	6	5	26
27	80	57	69	-6	51	0		0	0	0	29.96	36	6.9	7.1	11	N	11.6	88	6	5	27
28	76	55	66	-9	50	0	8	0	0	0	30.04	03	7.2	7.9	13	NE	9.8	75	9	9	28
29	81	53	67	-7	50	0		0	0	0	30.07	04	6.3	7.2	14	NE	12.8	98	3	3	29
30	81	52	67	-7	51	0		0	0	0	30.05	04	2.8	5.6	11	NE	12.2	93	4	3	30
31	80	51*	66	-8	53	0	1 8	0	0	0	30.00	05	3.2	5.0	12	SE	12.2	94	7	6	31
	Sum	Sum				Total	Dep.	Temperature:	Total	Total	For the month:						Total	%	Sum	Sum	
	2783	2104				0	0	Number of days	3.71	0	29.89	26	.4	5.9	21	SW	319.7	for	169	160	
	Avg.	Avg.	Avg.	Dep.	Avg.	Season to date		Max.	Max.	Min.	Min.	Dep.					Date: 10+	Possible	Avg.	Avg.	
	89.8	67.9	78.9	2.9	68	Total	Dep.	< 32°	> 90°‡	< 32°	< 0°	-1.83						420.8	76	5.5	5.2
						0	0	0	21	0	0							month			

* Extreme for the month. May be the last of more than one occurrence.

– Below zero temperatures or negative departure from normal.

T In columns 9, 10, and 11 and in the Hourly Precipitation table indicates an amount too small to measure.

X Heavy fog — visibility ¼ mile or less.

‡ > 70° at Alaskan stations.

+ Also on an earlier date, or dates.

Greatest in 24 hours and dates			Greatest depth on ground of snow, sleet or ice and date
Precipitation	Snow, Sleet		
1.10	2	0	0

HOURLY PRECIPITATION (Liquid in Inches)

Date	A.M. 1	2	3	4	5	6	7	8	9	10	11	12	P.M. 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																				.27				.05	1
2	.30	T				T	T	T	T	T					.29	T					.02	.40	.01	.08	2
3	.05	.02	.01																T	.02	.01				3
4																.15	.01		.01	T	T				4
5																.40			T						5
6																									6
7																					.05	.06	.02	T	7
8																									8
9													.21												9
10																.04	.01	T	T						10
11			T	T	T	T	T	.01	.06	T	T	T	.01	T											11
12																									12
13																									13
14													T	.19		T	T	.06	T	T					14
15																									15
16																									16
17																									17
18																							T	.05	18
19	.01																					T	.83	T	19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals. Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts. Any errors detected will be corrected and changes in summary data will be annotated in the annual Summary if published.

AVERAGES BY HOURS

Hour (Local time)	Sky cover (In tenths)	Station press. (In.)	Dry bulb (°F)	Wet bulb (°F)	Rel. hum. %	Dew point (°F)	Wind speed (m.p.h.)	Resultant wind Direction	Resultant wind Speed (m.p.h.)
01	4	29.89	72	69	86	67	4.8	26	1.8
04	4	29.88	70	68	88	66	4.5	31	1.2
07	6	29.91	72	69	84	67	5.2	30	1.5
10	4	29.92	83	73	63	68	7.1	35	.9
13	6	29.90	87	74	55	68	7.5	04	.2
16	6	29.86	86	74	57	68	7.8	12	1.2
19	6	29.86	79	72	70	68	5.8	17	1.3
22	4	29.89	73	69	81	67	4.9	19	.9

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I certify that this is an official publication of the Environmental Science Services Administration, and is compiled from records on file at the National Weather Records Center, Asheville, North Carolina. 28801.

William S. Haggard

Director, National Weather Records Center

USCOMM—ESSA—ASHEVILLE 250

OBSERVATIONS AT 3-HOUR INTERVALS

[redacted]

HOUR	SKY COVER (Tenths)	CEILING (Hnds. of ft.)	VISIBILITY WHOLE MILES	VISIBILITY 16th MI.	WEATHER	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR.	WIND SPEED (Knots)
DAY 01											
01	0	UNL	7			73	71	90	70	19	5
04	0	UNL	7			74	72	90	71	23	5
07	3	UNL	5	1/2	H	77	74	85	72	20	8
10	2	UNL	7			88	77	61	73	22	5
13	4	UNL	8			93	77	49	71	21	9
16	7	CIR	10			92	77	50	71	19	12
19	9	40	10		T	82	74	69	71	33	14
22	10	CIR	12			76	72	82	70	26	3
DAY 02											
01	10	50	4		TRW	75	73	90	72	22	7
04	10	100	8			76	74	90	72	22	6
07	10	90	3		RGF	77	74	88	73	19	6
10	9	100	7			83	77	77	75	21	6
13	9	35	8			89	78	61	74	22	6
16	8	100	5		TH	79	75	85	74	14	7
19	10	100	2		H	80	76	82	74	16	5
22	10	35	4		TRW	74	71	87	70	15	8
DAY 03											
01	10	30	7		R	75	73	90	72	00	0
04	10	50	10			74	72	90	71	19	4
07	6	CIR	10			76	74	90	73	20	7
10	8	20	12			85	77	67	73	24	8
13	7	120	12			89	78	59	73	24	9
16	9	35	5		H	86	77	68	74	17	9
19	10	30	7		TRW	78	73	79	71	23	8
22	7	UNL	10			73	72	87	71	21	4
DAY 04											
01	0	UNL	10			73	71	90	70	20	4
04	0	UNL	12			74	71	87	70	21	4
07	0	UNL	10			76	73	87	72	21	6
10	1	UNL	12			86	77	68	74	27	8
13	2	UNL	12			91	79	58	74	19	7
16	10	30	4		TRW	78	74	82	72	02	13
19	10	100	4		RW	79	75	85	74	16	3
22	8	UNL	10			77	73	82	71	29	5
DAY 05											
01	6	CIR	10			74	71	87	70	25	5
04	0	UNL	10			72	70	90	69	28	4
07	5	UNL	6		H	74	71	87	70	24	3
10	7	120	7			84	76	67	72	04	6
13	5	UNL	8			89	77	57	72	36	5
16	8	120	7			79	75	82	73	18	3
19	8	CIR	7			79	75	82	73	10	3
22	2	UNL	7			75	74	94	73	08	3
DAY 06											
01	3	UNL	5		GF	75	73	90	72	14	3
04	3	UNL	3		GF	73	72	93	71	01	3
07	10	CIR	0	2	F	75	74	94	73	14	2
10	4	UNL	2		GFH	83	77	77	75	18	4
13	4	UNL	3		H	91	79	60	75	22	4
16	3	UNL	3		H	93	79	54	74	25	6
19	3	UNL	3		H	86	78	70	75	19	5
22	0	UNL	5		H	81	77	82	75	18	5
DAY 07											
01	0	UNL	5		H	82	76	77	74	26	4
04	4	UNL	5	1/2	H	79	75	82	73	32	4
07	10	CIR	4		H	80	75	79	73	23	3
10	10	CIR	3		H	89	78	59	73	27	7
13	10	CIR	3		H	93	79	52	73	32	7
16	10	CIR	3		H	93	78	51	72	27	4
19	10	120	3		H	88	79	68	76	35	3
22	10	30	5		TRW	74	71	87	70	18	7
DAY 08											
01	9	120	10			74	71	87	70	31	6
04	2	UNL	5		GF	71	70	93	69	36	3
07	2	UNL	5		H	75	72	85	70	34	6
10	2	UNL	6		H	83	75	70	72	06	4
13	8	CIR	7			89	79	63	75	12	3
16	3	UNL	8			90	78	57	73	05	5
19	6	UNL	10			83	76	72	73	11	4
22	2	UNL	10			76	74	90	73	00	0
DAY 09											
01	3	UNL	4		GF	76	75	94	74	17	3
04	9	CIR	4		GFH	74	73	94	72	17	3
07	4	UNL	1	8	GFH	77	76	94	75	00	0
10	5	UNL	3		H	89	80	68	77	27	6
13	8	50	7			82	78	82	76	08	4
16	5	UNL	7			94	78	49	72	33	9
19	7	CIR	7			85	77	70	74	22	4
22	10	CIR	7			83	74	65	70	26	6
DAY 10											
01	10	90	8			80	74	74	71	23	7
04	10	100	10			79	73	77	71	26	6
07	10	UNL	7			77	73	82	71	29	6
10	2	UNL	8			85	76	65	72	24	3
13	8	80	8			90	78	57	73	28	8
16	7	40	7		T	81	76	79	74	22	8
19	10	40	7		T	79	73	77	71	25	8
22	9	100	10			76	73	85	71	23	4
DAY 11											
01	10	100	7			76	73	87	72	01	6
04	10	35	8		RW	73	70	87	69	01	7
07	10	30	8		RW	69	66	84	66	36	7
10	10	25	5		RF	64	62	87	60	03	10
13	10	35	7		R	67	63	81	61	04	3
16	10	70	10			72	65	68	61	34	3
19	9	70	10			70	66	79	63	10	2
22	2	UNL	10			64	62	90	61	36	2
DAY 12											
01	3	UNL	5		GF	61	60	93	59	35	4
04	2	UNL	15			58	57	93	56	35	4
07	3	UNL	10			61	59	87	57	35	4
10	2	UNL	15			75	64	56	57	06	4
13	5	UNL	15			77	65	50	57	04	7
16	3	UNL	15			80	66	45	57	11	5
19	0	UNL	15			71	64	68	60	12	5
22	0	UNL	10			63	61	87	59	14	3
DAY 13											
01	0	UNL	12			60	59	93	58	00	0
04	0	UNL	12			59	57	90	56	13	3
07	0	UNL	4		GFH	63	61	90	60	17	3
10	1	UNL	7			78	68	60	63	18	5
13	3	UNL	7			83	71	55	65	20	8
16	5	40	10			85	73	55	67	19	7
19	0	UNL	10			78	71	71	68	17	6
22	0	UNL	10			73	70	84	68	19	4
DAY 14											
01	4	UNL	10			73	70	87	69	20	6
04	0	UNL	6		GF	71	70	93	69	23	4
07	2	UNL	5		GFH	75	72	85	70	22	4
10	0	UNL	6		H	85	75	63	71	24	8
13	7	35	6		RWH	89	76	55	71	22	3
16	10	35	6		TRW	78	74	85	73	16	4
19	10	35	2		RWF	76	74	90	73	20	6
22	4	UNL	7			74	72	90	71	24	4
DAY 15											
01	10	2	0	8	F	74	73	94	72	24	5
04	7	UNL	0	8	F	70	69	97	69	19	2
07	9	100	1	8	GF	73	72	93	71	00	0
10	3	UNL	5		H	82	76	74	73	04	8
13	3	UNL	5		H	87	77	63	73	09	7
16	1	UNL	5		H	87	76	59	71	07	5
19	1	UNL	4		H	80	73	72	70	08	5
22	0	UNL	3		H	74	71	87	70	14	3
DAY 16											
01	2	UNL	1		GFH	73	72	93	71	18	3
04	10	0	0	2	F	73	72	93	71	12	4
07	10	0	0	2	F	75	74	94	73	19	4
10	9	8	1		FH	81	76	79	74	18	6
13	9	80	2		KH	86	79	72	76	15	9
16	4	UNL	3		KH	89	80	66	76	14	7
19	8	120	7			83	76	72	73	19	6
22	6	120	7			78	76	91	75	20	4
DAY 17											
01	2	UNL	5		GFH	76	75	94	74	20	5
04	2	UNL	2		GFH	76	75	94	74	23	4
07	9	UNL	2	8	GFH	79	76	88	75	30	4
10	7	UNL	6		H	90	79	59	74	28	5
13	6	35	8			94	80	52	74	20	7
16	4	UNL	8			94	79	51	73	25	10
19	8	UNL	8			89	78	61	74	25	4
22	2	UNL	10			85	77	70	74	25	5
DAY 18											
01	1	UNL	12			80	74	77	72	34	5
04	7	UNL	12			77	72	79	70	33	6
07	8	UNL	7			78	73	79	71	36	9
10	8	UNL	8			86	75	59	70	35	7
13	1	UNL	10			91	76	50	70	03	8
16	0	UNL	8			90	76	52	70	10	5
19	10	60	5		H	84	76	67	72	09	3
22	10	60	6		H	79	74	79	72	16	5
DAY 19											
01	10	CIR	5		H	76	73	87	72	19	3
04	4	UNL	4		GFH	73	72	93	71	10	4
07	8	120	1		GFH	75	74	94	73	09	3
10	8	50	2		H	82	77	79	73	13	6
13	8	35	2		H	88	79	63	75	19	7
16	5	UNL	2		H	89	79	63	73	12	10
19	10	100	2		H	82	76	77	74	15	6
22	10	40	7		TRW	73	70	84	68	06	13
DAY 20											
01	0	UNL	5		GF	71	70	93	69	25	5
04	0	UNL	7			71	70	93	69	00	0
07	0	UNL	3		H	73	71	90	70	18	4
10	1	UNL	7			84	77	72	74	22	6
13	2	UNL	7			91	81	64	77	18	7
16	4	UNL	8			93	81	60	77	23	4
19	7	CIR	7			88	80	70	77	22	5
22	0	UNL	7			79	73	77	71	29	3
DAY 21											
01	0	UNL	6		H	79	75	82	73	26	4
04	0	UNL	6		H	77	74	85	72	23	4
07	0	UNL	3		H	80	74	77	72	29	4
10	0	UNL	6		H	91	78	56	73	33	8
13	0	UNL	8			94	79	51	73	36	8
16	3	UNL	6		H	94	78	49	72	01	5
19	6	UNL	7			87	78	68	75	31	3
22	6	UNL	7			78	74	85	73	34	5
DAY 22											
01	0	UNL	7			75	73	90	72	33	5
04	0	UNL	7			73	70	87	69	25	4
07	2	UNL	5		H	78	73	79	71	30	4
10	1	UNL	10			87	73	52	67	08	5
13	1	UNL	10			92	76	54	73	20	6
16	2	UNL	5		H	93	79	54	74	15	8
19	2	UNL	5		H	83	76	78	73	17	5
22	0	UNL	10			79	73	74	70	20	5
DAY 23											
01	0	UNL	10			79	73	74	70	24	6
04	0	UNL	5		H	75	72	85	70	00	0
07	7	CIR	2	8	H	79	74	79	72	30	3
10	6	UNL	2	8	H	92	78	54	73	32	7
13	7	UNL	3		H	95	79	49	73	06	6
16	5	UNL	3		H	94	80	52	74	26	5
19	3	UNL	2		H	85	79	77	77	14	3
22	1	UNL	3		H	81	77	85	76	19	3
DAY 24											
01	7	CIR	2		GFH	78	76	91	75	16	3
04	7	CIR	1		GFH	78	76	91	75	00	0
07	5	UNL	0	12	GFH	78	74	85	73	00	0
10	2	UNL	2		H	91	81	66	78	00	0
13	4	UNL	2		H	95	81	54	76	35	4
16	8	40	2		H	94	80	52	74	29	5
19	10	CIR	2		H	83	75	67	71	24	4
22	4	UNL	4		H	78	73	79	71	10	4
DAY 25											
01	5	UNL	5		H	77	74	85	72	21	3
04	5	UNL	4		H	74	72	90	71	19	4
07	7	UNL	2		H	77	74	85	72	21	3
10	3	UNL	3		H	89	78	59	73	18	3
13	0	UNL	5		H	96	78	44	71	22	3
16	2	UNL	5			96	76	43	70	27	7
19	7	UNL	10			86	75	59	70	29	3
22	3	UNL	10			82	74	67	70	21	4
DAY 26											
01	0	UNL	8			78	71	69	67	35	4
04	2	UNL	12			74	69	76	66	01	5
07	6	CIR	10			73	67	71	63	01	5
10	4	UNL	15			80	67	49	59	01	8
13	6	CIR	15			83	68	44	59	01	8
16	7	50	15			82	68	46	59	03	7
19	4	UNL	15			74	63	54	56	03	8
22	0	UNL	15			65	59	70	55	01	4
DAY 27											
01	2	UNL	15			64	58	68	53	02	6
04	7	UNL	15			63	57	70	53	01	7
07	7	UNL	15			64	57	69	53	36	9
10	7	CIR	15			72	61	51	53	02	8
13	7	CIR	15			73	59	46	53	35	4
16	7	CIR	15			73	59	47	53	33	4
19	7	CIR	15			69	57	61	51	02	4
22	0	UNL	15			57	54	80	51	36	4
DAY 28											
01	4	UNL	15			57	55	78	50	36	5
04	7	UNL	12			56	55	80	50	35	5
07	10	CIR	8			60	56	75	52	02	7
10	9	CIR	12			71	60	51	52	05	10
13	10	CIR	12			74	60	41	49	04	10
16	9	CIR	15			73	59	43	49	07	7
19	9	CIR	15			66	58	59	51	02	5
22	10	CIR	15			61	55	67	50	01	6
DAY 29											
01	8	CIR	15			56	55	90	50	36	5
04	0	UNL	12			55	52	80	49	36	6
07	2	UNL	10			56	53	80	50	36	6
10	2	UNL	15			75	61	62	50	08	9
13	5	UNL	15			77	61	59	50	04	8
16	5	UNL	15			79	62	55	49	05	8
19	1	UNL	12			69	59	73	51	05	5
22	0	UNL	12			59	55	75	51	04	5
DAY 30											
01	0	UNL	12			55	52	88	50	36	5
04	0	UNL	8			53	51	90	50	35	4
07	2	UNL	7			58	55	81	52	36	6
10	4	UNL	15			76	62	50	54	09	7
13	6	CIR	15			77	61	46	48	36	8
16	3	UNL	15			78	61	46	49	14	7
19	3	UNL	15			69	59	59	52	09	4
22	3	UNL	12			61	56	79	53	00	0
DAY 31											
01	0	UNL	7			58	51	90	50	00	0
04	0	UNL	7			51	50	93	49	36	3
07	7	UNL	6		H	58	55	81	52	35	6
10	7	UNL	12			75	62	46	53	30	3
13	8	45	10			77	63	48	54	07	8
16	8	CIR	10			77	63	48	54	08	7
19	7	UNL	10			68	61	66	56	12	5
22	7	UNL	12			61	58	84	56	04	5

RICHMOND VA

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REFERENCE NOTES

CEILING COLUMN—
UNL indicates an unlimited ceiling.
CIR indicates a cirriform cloud ceiling of unknown height.

WEATHER COLUMN—

*	Tornado
T	Thunderstorm
Q	Squall
R	Rain
RW	Rain showers
ZR	Freezing rain
L	Drizzle
ZL	Freezing drizzle
S	Snow
SP	Snow *pellets*
IC	Ice crystals
SW	Snow showers
SG	Snow grains
E	Sleet
A	Hail
AP	Small hail
F	Fog
IF	Ice fog
GF	Ground fog
BD	Blowing dust
BN	Blowing sand
BS	Blowing snow
BY	Blowing spray
K	Smoke
H	Haze
D	Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm or microfiche copies of the original records. Inquiries as to availability and costs should be addressed to:

Director
National Weather Records Center
Federal Building
Asheville, N. C. 28801