LOCAL CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE -- JOHN T. CONNOR, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION -- ENVIRONMENTAL DATA SERVICE

RICHMOND, VIRGINIA
BYRD FIELD
AUGUST 1966

Latitude 37° 30′ N Longitude 77° 20′ W Elevation (ground) 162 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 Duststorm, 9 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.)	Direction	Sunshine Total (Hours and tenths)	Percent of possible	Sky cover (Tenths) Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	84	59	72	-6	61	0	1	0	0	0	29.89	21	6.4	6.8	12	SW	14.1	100	2	2	1
2	86	63	75	-3	65	0		0	0	0	29.72	21	9.6	9.8	17	SW	9.2	65	8	7	2
3	76	65	71	-7	64	0		0	T	0	29.74	07	3.9	7.2	11	NE	3.6	25	10	10	3
4	73	63	68	-10	63	0	1 8	0	1.01	0	29.83	06	4.4	6.0	11	E	0.9	6	10	10	4
5	71	62	67	-11	63	0	1 8	0	.06	0	29.80	01	7.6	8.6	11	N	1.3	9	10	8	5
6	83	57*	70	-8	62	0	1 8	0	0	0	29.82	14	3.9	5.2	9	NE	12.6	91	9	6	6
7	77	61	69	-8	66	0	2 8	0	0	0	29.79	09	4.2	4.7	9	NE	3.3	24	10	9	7
8	85	65	75	-2	68	0	1 8	0	0	0	29.82	20	1.3	5.2	9	S	11.7	85	5	6	8
9	80	69	75	-2	71	0	1 8	0	T	0	29.85	18	4.7	5.0	12	S	0.6	4	10	10	9
10	87	67	77	0	70	0	2 8	0	T	0	29.81	21	4.7	6.0	12	W	7.5	54	7	6	10
11	88	71	80	3	71	0	3	0	.14	0	29.79	22	10.7	10.9	26	SW	7.6	55	7	6	11
12	84	72	78	1	71	0	8	0	.01	0	29.86	22	5.8	7.2	11	SW	4.6	34	9	9	12
13	79	68	74	-3	65	0	1 8	0	T	0	29.99	07	3.8	6.8	12	NE	6.4	47	10	10	13
14	82	68	75	-2	69	0	1 3 8	0	.01	0	29.95	15	4.6	5.9	10	SE	3.6	26	10	10	14
15	86	72	79	2	72	0	1	0	T	0	29.84	21	3.5	6.0	10	W	6.1	45	9	7	15
16	89	68	79	2	71	0	1	0	0	0	29.77	22	7.6	8.6	15	SW	11.9	87	5	4	16
17	87	69	78	2	69	0		0	0	0	29.78	13	.6	5.9	11	NE	11.2	83	6	4	17
18	89	65	77	1	71	0	1 8	0	0	0	29.83	16	3.0	4.9	9	S	8.8	65	4	3	18
19	90	70	80	4	72	0	1 8	0	0	0	29.83	27	1.1	4.5	8	SW	8.7	65	8	6	19
20	91	69	80	4	69	0	1 8	0	T	0	29.85	20	1.1	4.5	15	SE	7.8	58	8	7	20
21	85	68	77	1	71	0	1 8	0	T	0	29.84	08	2.5	5.6	8	NE	4.6	34	8	6	21
22	90	68	79	3	72	0	2 8	0	0	0	29.79	20	5.6	6.0	11	S	11.3	84	4	4	22
23	91*	72	82	6	72	0	1 3 8	0	.08	0	29.76	25	1.7	6.8	13	NW	8.7	65	4	5	23
24	81	60	71	-4	57	0		0	0	0	29.87	02	6.0	7.2	16	NE	8.6	64	5	7	24
25	80	58	69	-6	58	0		0	0	0	29.85	04	2.3	5.6	9	S	8.1	61	8	7	25
26	78	60	69	-6	59	0	1	0	0	0	29.89	24	2.1	5.0	7	SW	5.6	42	8	6	26
27	87	59	73	-2	59	0		0	0	0	29.89	30	2.5	5.9	10	N	11.2	85	2	2	27
28	89	61	75	0	60	0		0	0	0	29.89	01	2.0	4.6	10	NE	13.1	99	1	1	28
29	88	60	74	0	62	0	1 8	0	0	0	29.93	18	4.4	5.0	10	SE	10.6	81	4	4	29
30	84	63	74	0	67	0	1 8	0	0	0	29.96	19	3.3	3.9	9	S	6.1	47	9	8	30
31	88	63	76	2	64	0	2 8	0	0	0	29.84	10	3.6	5.0	11	NE	10.9	83	2	3	31
	Sum 2608	Sum 2015	—	—	—	Total 0	Dep. 0	Temperature: Number of days	Total 1.31	Total 0	For the month: 29.84	18	1.5	6.1	26	SW	Total 240.3	% for month 57	Sum 212	Sum 193	
	Avg. 84.1	Avg. 65.0	Avg. 74.6	Dep. -1.4	Avg. 66	Season to date Total 0	Dep. 0	Max. < 32° 0 / Max. > 90°‡ 4 / Min. < 32° 0 / Min. < 0° 0	Dep. -4.23						Date: 11		Possible 420.8		Avg. 6.8	Avg. 6.2	

* 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		
1.01	4	0	0

HOURLY PRECIPITATION (Liquid in Inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3									T																3
4				T	.03	.10	.06	.01	T	T			T	.01	.02	.02	T	.40	.14	.07	.09	.06	T		4
5							.05	.01	T					T	T										5
6																									6
7																									7
8																									8
9											T	T	T	T	T										9
10						T	T																		10
11																.14	T	T							11
12	T	T					T	.01	T	T	T														12
13														T	T		T	T	T	T		T	T		13
14					T																		T	.01	14
15	T									T	T														15
16																									16
17																									17
18																									18
19																									19
20																				T	T	T			20
21													T	T											21
22																									22
23														.01	T						T	.07	T		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	5	29.84	68	66	92	65	5.0	18	1.9
04	5	29.83	66	65	94	64	5.2	22	.8
07	7	29.86	68	66	93	65	5.4	36	.1
10	7	29.87	78	71	71	67	7.9	30	.4
13	8	29.85	82	72	61	66	7.6	20	1.7
16	7	29.81	82	72	62	67	6.9	18	2.2
19	6	29.81	76	70	77	68	5.9	17	3.5
22	6	29.84	70	68	88	67	5.3	18	2.9

Subscription Price: Local Climatological Data $1.00 per year including annual Summary if published. Single copy: 10 cents for monthly Summary; 15 cents for annual Summary. Checks or money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

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 H. Haggard

Acting Director, National Weather Records Center

OBSERVATIONS AT 3-HOUR INTERVALS

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	12			60	59	97	59	18	3
04	0	UNL	7			59	58	97	58	21	4
07	0	UNL	5		GF	64	63	97	63	22	6
10	0	UNL	10			78	68	60	63	21	9
13	4	UNL	15			83	68	46	60	23	8
16	3	UNL	15			84	69	44	60	23	5
19	6	UNL	12			76	67	62	62	18	5
22	6	UNL	12			70	64	71	60	19	7
DAY 02											
01	1	UNL	12			67	62	76	59	20	9
04	0	UNL	12			64	62	87	60	20	7
07	2	UNL	8			67	64	84	62	22	6
10	7	UNL	10			79	71	67	67	22	10
13	10	120	10			84	73	59	68	22	9
16	10	CIR	7			83	73	61	68	23	9
19	10	CIR	7			79	72	69	68	21	10
22	10	120	7			76	70	74	67	21	8
DAY 03											
01	10	60	7			76	69	71	66	21	5
04	10	60	7			73	68	76	65	01	8
07	10	100	7			70	66	81	64	01	5
10	10	100	7			71	67	79	64	06	10
13	10	100	10			75	67	64	62	09	8
16	10	60	15			75	67	66	63	07	6
19	10	50	10			71	67	79	64	16	4
22	9	55	10			67	65	87	63	14	4
DAY 04											
01	10	90	10			66	65	93	64	00	
04	10	60	7		RW	65	63	87	61	20	3
07	10	40	3		RWGF	63	62	97	62	04	5
10	10	40	6		H	66	64	87	62	05	5
13	10	25	6		RW	70	66	79	63	13	7
16	10	17	6		RF	67	66	93	65	04	6
19	10	6	1	8	RF	66	65	97	65	04	6
22	10	5	1	8	RF	64	63	97	63	04	10
DAY 05											
01	10	6	5		F	62	61	97	61	02	6
04	10	5	5		F	62	62	100	62	01	9
07	10	4	1	8	RWF	62	61	97	61	01	10
10	10	11	5		F	64	62	90	61	02	10
13	10	13	2		H	66	64	87	62	35	10
16	10	70	3		H	71	68	84	66	02	7
19	8	80	6		H	70	67	87	66	04	5
22	2	UNL	7			63	62	97	62	21	3
DAY 06											
01	0	UNL	5		GF	61	61	100	61	03	4
04	3	UNL	1		GF	57	57	100	57	20	4
07	10	UNL	2		GF	62	61	97	61	00	
10	10	UNL	6		H	77	68	62	63	18	4
13	10	UNL	6		H	82	71	56	65	14	7
16	10	UNL	7			82	71	58	66	12	8
19	6	UNL	6		H	75	68	69	64	14	5
22	4	UNL	5		H	67	64	84	62	12	4
DAY 07											
01	4	UNL	3		GFH	64	63	93	62	12	4
04	4	UNL	3		GFH	61	60	97	60	13	4
07	10	0	0		FH	62	62	100	62	04	3
10	10	80	2	8	FH	72	70	90	69	09	4
13	10	90	3		H	75	71	82	69	07	6
16	10	80	8			76	71	79	69	11	4
19	10	90	8			74	71	84	69	08	4
22	10	100	10			70	69	93	68	08	4
DAY 08											
01	10	20	8			68	68	100	68	01	4
04	5	UNL	7			66	66	100	66	01	3
07	0	UNL	3		GF	68	67	97	67	36	2
10	5	UNL	4		H	78	73	77	70	20	6
13	4	UNL	7			82	72	61	67	02	4
16	9	CIR	7			84	74	61	69	21	9
19	9	UNL	10			77	72	79	70	18	5
22	8	CIR	5		GF	72	71	93	70	15	3
DAY 09											
01	10	UNL	5		GF	70	70	100	70	00	
04	10	CIR	2		GF	69	69	100	69	17	4
07	10	100	1	8	GF	70	70	100	70	16	3
10	10	100	2		GFH	78	76	91	75	14	6
13	10	40	3		RWH	77	74	88	73	19	9
16	10	80	8			78	75	85	73	18	7
19	9	100	10			75	72	87	71	20	6
22	10	CIR	10			70	69	97	69	00	
DAY 10											
01	5	UNL	6		GF	68	68	100	68	00	
04	10	2	2		F	69	69	100	69	20	7
07	10	4	1	8	F	70	70	100	70	21	6
10	8	23	6		H	80	74	74	71	31	7
13	8	140	8			85	75	61	70	22	7
16	5	UNL	7			85	76	65	72	20	7
19	1	UNL	10			79	74	79	72	19	5
22	0	UNL	10			74	72	90	71	19	5
DAY 11											
01	0	UNL	7			74	72	90	71	20	8
04	0	UNL	7			72	71	97	71	20	5
07	5	UNL	7			74	72	90	71	20	10
10	8	27	10			80	74	74	71	22	12
13	7	120	12			85	76	65	72	22	14
16	10	100	12		RW	76	74	90	73	23	7
19	9	100	12			75	72	85	70	23	12
22	8	100	10			74	72	90	71	22	8
DAY 12											
01	10	100	8		R	73	71	90	70	20	8
04	7	UNL	7			72	71	93	70	23	8
07	10	120	7		RW	72	71	97	71	22	7
10	10	18	7		RW	75	73	90	72	23	8
13	10	20	7			80	74	74	71	25	6
16	8	CIR	8			82	73	65	69	35	4
19	8	120	8			78	74	82	72	20	5
22	10	25	8			73	72	93	71	17	4
DAY 13											
01	4	UNL	5		GF	71	70	97	70	21	5
04	10	4	0	12	F	70	70	100	70	01	5
07	10	UNL	5		H	68	64	81	62	05	7
10	10	CIR	8			73	67	71	63	09	8
13	10	CIR	8			77	68	62	63	05	10
16	10	40	8			76	68	67	64	04	5
19	10	100	8			71	67	79	64	16	4
22	10	80	10		R	68	65	87	64	16	3
DAY 14											
01	10	27	7			68	65	87	64	05	8
04	10	30	7			68	65	87	64	07	4
07	10	18	7			68	66	90	65	13	6
10	10	15	7			73	70	87	69	17	7
13	10	18	2		GFH	77	74	85	72	19	7
16	10	UNL	5		H	81	75	77	73	15	5
19	10	UNL	5		H	77	74	88	73	15	6
22	10	100	5		TH	74	73	94	72	16	3
DAY 15											
01	10	100	5		GF	74	73	97	73	20	5
04	10	100	6		GF	72	71	93	70	22	5
07	10	100	7			72	71	97	71	20	6
10	10	80	10		R	76	73	87	72	26	9
13	10	120	10			82	76	74	73	20	4
16	7	CIR	10			84	76	70	73	35	4
19	6	100	10			79	76	85	74	11	5
22	1	UNL	10			73	72	93	71	17	4
DAY 16											
01	5	UNL	8			71	70	93	69	23	5
04	3	UNL	8			68	68	100	68	19	3
07	4	UNL	4		GF	72	72	100	72	18	4
10	7	UNL	8			84	76	70	73	28	8
13	9	100	10			86	76	61	71	24	10
16	3	UNL	12			89	77	57	72	22	12
19	1	UNL	12			80	75	79	73	20	9
22	0	UNL	12			76	74	90	73	20	9
DAY 17											
01	4	UNL	10			77	74	85	72	23	8
04	4	UNL	10			72	71	97	71	19	5
07	9	70	8			75	74	94	73	01	5
10	8	CIR	10			79	70	62	65	04	7
13	8	UNL	10			83	72	57	66	07	3
16	3	UNL	7			86	74	55	68	03	3
19	2	UNL	7			79	73	74	70	11	4
22	1	UNL	7			72	70	90	69	21	6
DAY 18											
01	0	UNL	6		GFH	68	67	97	67	18	4
04	0	UNL	6		GFH	66	66	100	66	03	3
07	7	80	2		GFH	70	69	93	68	10	3
10	4	UNL	3		H	83	73	70	72	22	5
13	2	UNL	5		H	87	75	57	70	21	5
16	4	UNL	6		H	88	78	63	74	15	5
19	1	UNL	6		H	80	76	82	74	16	5
22	2	UNL	5		H	76	74	90	73	10	4
DAY 19											
01	3	UNL	5		H	73	72	97	72	19	4
04	3	UNL	5		H	70	70	100	70	19	3
07	7	UNL	2		GFH	74	73	97	73	23	4
10	9	UNL	3		H	86	79	75	77	36	7
13	10	CIR	7			89	75	52	69	33	5
16	9	UNL	7			90	75	50	69	02	3
19	4	UNL	7			82	76	74	73	00	
22	3	UNL	8			75	72	87	71	20	5
DAY 20											
01	2	UNL	8			71	70	93	69	17	5
04	2	UNL	7			69	68	97	68	23	4
07	6	120	3		GFH	71	70	97	70	28	3
10	8	120	7			82	74	67	70	06	3
13	7	CIR	7			89	75	50	68	36	3
16	8	CIR	7			90	75	48	68	22	4
19	10	120	8			76	71	79	69	10	6
22	10	100	7			73	71	90	70	25	3
DAY 21											
01	2	UNL	7			71	70	93	69	06	5
04	0	UNL	5		GF	68	68	100	68	33	4
07	10	2	0	8	F	70	70	100	70	05	6
10	10	25	2	8	H	78	74	82	72	09	5
13	10	25	2	8	RWH	79	74	79	72	24	6
16	5	UNL	2		H	84	76	67	72	07	4
19	7	50	2		H	78	73	79	71	10	4
22	4	UNL	2		H	73	71	90	70	15	5
DAY 22											
01	7	40	2		GFH	70	70	100	70	16	3
04	6	UNL	1		F	69	69	100	69	22	4
07	10	1	0	2	F	70	70	100	70	23	4
10	2	UNL	4		H	84	77	72	74	23	5
13	6	40	7			89	78	59	73	18	6
16	3	UNL	7			90	78	59	74	19	10
19	0	UNL	7			81	77	82	75	19	4
22	0	UNL	8			76	74	90	73	19	6
DAY 23											
01	4	UNL	7			75	73	90	72	18	6
04	0	UNL	7			73	72	93	71	19	5
07	2	UNL	2	8	GF	75	74	97	74	22	5
10	6	140	7			85	77	67	73	27	8
13	6	40	10			91	77	54	72	26	8
16	6	120	10			84	77	72	74	03	7
19	8	CIR	10			80	74	77	72	06	4
22	10	50	5		TRWF	75	72	87	71	03	4
DAY 24											
01	10	45	12			72	63	59	57	04	9
04	10	50	12			70	62	64	57	03	9
07	10	70	12			68	61	66	56	03	7
10	5	UNL	15			74	63	52	55	03	8
13	3	UNL	15			78	64	43	55	36	5
16	5	UNL	15			78	65	49	57	26	4
19	8	UNL	15			72	63	62	58	36	4
22	7	UNL	12			62	60	87	58	05	4
DAY 25											
01	4	UNL	10			59	57	90	56	02	6
04	3	UNL	8			58	55	84	53	03	6
07	9	CIR	8			62	58	78	55	03	5
10	8	UNL	12			76	65	56	59	04	6
13	10	CIR	12			77	65	50	57	05	4
16	7	35	12			79	68	54	61	25	3
19	7	120	12			70	66	79	63	18	4
22	7	120	10			66	64	90	63	20	5
DAY 26											
01	3	UNL	5		GF	62	61	97	61	21	4
04	0	UNL	4		GF	62	61	97	61	30	3
07	6	UNL	5		GF	63	61	87	59	36	5
10	10	CIR	7			76	64	52	57	02	4
13	10	150	10			75	65	56	58	22	4
16	9	120	10			76	65	56	59	19	6
19	6	120	15			68	63	76	60	21	5
22	7	120	12			67	62	76	59	27	4
DAY 27											
01	6	120	7			61	59	90	58	25	3
04	0	UNL	7			61	59	87	57	31	3
07	0	UNL	7			63	59	81	57	36	6
10	0	UNL	8			79	68	54	61	03	7
13	6	50	8			84	69	44	60	01	5
16	3	UNL	10			85	68	40	58	22	8
19	0	UNL	8			76	66	58	60	25	4
22	0	UNL	8			69	63	73	60	26	5
DAY 28											
01	0	UNL	8			63	61	87	59	05	3
04	0	UNL	8			61	59	87	57	35	4
07	0	UNL	7			64	60	81	58	35	3
10	0	UNL	7			81	69	54	63	02	8
13	3	UNL	8			86	69	42	60	05	3
16	3	UNL	8			86	69	40	59	35	3
19	0	UNL	8			75	67	66	63	20	5
22	0	UNL	8			68	64	81	62	21	3
DAY 29											
01	0	UNL	8			63	62	93	61	21	3
04	0	UNL	5		GF	61	60	93	59	00	
07	0	UNL	5		GF	63	62	93	61	00	
10	0	UNL	5		K	83	71	53	64	23	7
13	4	UNL	5		K	88	70	39	60	16	9
16	7	CIR	5		K	87	70	42	61	16	7
19	10	CIR	5		K	76	69	69	65	16	6
22	10	UNL	6		H	68	65	87	64	16	3
DAY 30											
01	10	UNL	6		H	66	65	93	64	00	
04	10	UNL	4		GFH	64	64	100	64	18	4
07	10	UNL	1	8	GFH	66	66	100	66	21	3
10	10	CIR	3		H	77	72	79	70	25	4
13	10	50	4		H	82	73	65	69	18	3
16	10	120	5		H	81	72	63	67	19	4
19	7	CIR	7			73	68	79	66	16	5
22	2	UNL	8			67	66	97	66	15	4
DAY 31											
01	7	140	3		GF	65	65	100	65	15	3
04	5	UNL	0	8	GF	65	65	100	65	00	
07	10	0	0		F	65	65	100	65	15	2
10	2	UNL	4		H	81	72	65	68	06	5
13	2	UNL	6		H	88	71	43	63	05	9
16	0	UNL	7			85	70	45	61	12	11
19	0	UNL	7			73	67	71	63	17	3
22	1	UNL	8			66	63	84	61	04	2

RICHMOND, VIRGINIA 66 08

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