DECEMBER 1979
RICHMOND, VIRGINIA
NATIONAL WEATHER SERVICE OFC
R.E.BYRD INTERNATIONAL AP.

Local Climatological Data

MONTHLY SUMMARY

LATITUDE 37° 30 'N LONGITUDE 77° 20 'W ELEVATION (GROUND) 164 FT. STANDARD TIME USED: EASTERN WBAN #13740

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY)	COOLING (SEASON BEGINS WITH JAN.)	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 07AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. ELEV. 177 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	49	21	35	-8	24	30	0		0	0	0	29.97	20	4.6	5.2	13	SW	587	100	1	1	1
2	42	28	35	-8	23	30	0		0	0	0	30.13	33	10.5	12.1	24	N	507	87	4	2	2
3	44	22	33	-9	19	32	0		0	0	0	30.34	32	1.2	5.9	13	N	584	100	1	0	3
4	56	27	42	0	21	23	0		0	0	0	29.99	24	7.1	7.9	13	NW	466	80	8	5	4
5	60	24	42	0	27	23	0		0	0	0	29.80	19	6.8	7.1	15	SW	582	100	0	1	5
6	52	42	47	6	40	18	0	1 8	0	.65	0	29.59	19	8.0	8.3	16	SW	0	0	10	8	6
7	55	40	48	7	43	17	0	2	0	0	0	29.65	19	2.9	6.8	14	SW	461	79	5	4	7
8	54	32	43	3	31	22	0		0	0	0	29.98	31	7.7	10.9	21	NW	580	100	0	0	8
9	43	24	34	-6	24	31	0		0	0	0	30.27	20	3.4	4.2	12	SW	579	100	1	0	9
10	62	27	45	5	32	20	0		0	0	0	30.10	20	3.6	4.3	10	SW	578	100	0	0	10
11	68	30	49	9	37	16	0		0	0	0	30.09	20	5.8	6.2	13	SW	577	100	0	0	11
12	72*	41	57	18	50	8	0		0	0	0	30.03	20	7.7	7.9	16	SW	577	100	0	1	12
13	65	43	54	15	55	11	0	1	0	.64	0	29.90	21	2.3	9.6	22	NE	58	10	10	10	13
14	45	28	37	-2	32	28	0		0	0	0	30.14	01	8.3	8.6	23	NE	495	86	6	5	14
15	46	28	37	-2	30	28	0		0	0	0	30.26	05	4.0	5.0	15	SE	575	100	1	2	15
16	57	36	47	9	42	18	0	1 8	0	0	0	29.92	34	3.5	4.9	10	W	303	53	9	9	16
17	46	23	35	-3	20	30	0		0	0	0	30.04	34	12.5	13.7	28	N	553	96	0	2	17
18	37	16*	27*	-11	16	38	0		0	0	0	30.15	25	.7	1.4	6	NW	319	55	8	6	18
19	44	23	34	-4	24	31	0		0	0	0	29.96	14	2.4	5.9	13	S	78	14	10	7	19
20	38	27	33	-5	33	32	0	1	0	T	T	30.21	02	11.2	11.7	16	N	0	0	10	9	20
21	41	31	36	-2	34	29	0	1 8	0	0	0	30.29	02	8.9	9.4	13	NE	0	0	10	10	21
22	50	33	42	4	37	23	0	1 8	0	0	0	30.10	33	2.1	2.5	6	NW	137	24	10	10	22
23	62	42	52	15	48	13	0	1 8	0	T	0	29.97	18	4.3	4.5	13	SW	163	28	10	10	23
24	69	49	59*	22	56	6	0	1 8	0	.07	0	29.73	18	9.0	9.6	17	SW	50	9	10	9	24
25	65	44	55	18	45	10	0	1	0	.28	0	29.34	24	10.2	11.2	23	NW	114	20	8	7	25
26	58	31	45	8	35	20	0		0	0	0	29.66	33	7.4	8.1	20	NW	428	74	3	4	26
27	50	28	39	2	31	26	0	8	0	0	0	29.94	34	5.8	5.9	17	NW	230	40	9	4	27
28	57	27	42	5	27	23	0		0	0	0	30.09	30	6.1	7.1	13	N	576	100	0	1	28
29	62	29	46	9	27	19	0		0	0	0	29.98	25	3.1	3.2	11	NW	428	74	4	3	29
30	63	28	46	9	31	19	0		0	0	0	29.72	05	1.0	1.2	7	SW	248	43	8	7	30
31	52	30	41	4	30	24	0		0	0	0	29.73	03	5.2	5.8	12	NE	519	90	7	6	31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL	FOR THE MONTH:						TOTAL	%	SUM	SUM	
	1664	954				698	0	NUMBER OF DAYS		1.64	T	29.97	29	1.5	7.0	28	N	11352	FOR	163	143	
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE: 17		POSSIBLE	MONTH	AVG.	AVG.	
	53.7	30.8	42.3	3.3	33	-108	0	>.01 INCH	4	-1.58								17905	63	5.3	4.6	

NUMBER OF DAYS				SEASON TO DATE						
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL	SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES		GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.	> 1.0 INCH	0	PRECIPITATION	SNOW, ICE PELLETS	
0	0	22	0	-209	22	THUNDERSTORMS	0	.65 6	T 20	0
						HEAVY FOG	1			
						CLEAR 12	PARTLY CLOUDY 5	CLOUDY 14		

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
01	4	29.96	38	36	33	83	4.9	26	1.9
04	4	29.96	37	35	32	84	5.8	32	1.3
07	5	29.99	35	34	31	86	5.9	32	1.2
10	5	30.03	43	39	33	69	8.5	31	2.5
13	5	29.97	50	43	32	55	9.6	28	3.3
16	5	29.94	51	44	33	54	8.6	27	2.5
19	4	29.95	43	40	35	74	6.4	30	.4
22	4	29.95	41	38	34	79	6.0	23	.5

HOURLY PRECIPITATION (WATER EQUIVALENT 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																									3
4																									4
5																									5
6												.02	.08	.11	.08	.10	.12	.10	.02	T	.01	.01			6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13											.04	.05	.10	.11	.11	.18	.05	T	T						13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20													T	T	T										20
21																									21
22																									22
23							T																T		23
24																							.05	.02	24
25	.16	.11	.01												T	T									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 01/31/79 450

DECEMBER 1979 RICHMOND, VIRGINIA

USB FILE COPY

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
01	0	UNL	15			27	26	24	88	00	0
04	6	UNL	15			28	27	25	89	00	0
07	0	UNL	15			23	22	20	88	00	0
10	3	UNL	15			34	31	27	76	19	5
13	0	UNL	10			44	36	22	42	24	10
16	0	UNL	10			48	38	22	36	17	9
19	0	UNL	15			38	33	25	60	18	5
22	0	UNL	15			35	32	27	73	20	7
DAY 02											
01	0	UNL	15			35	32	27	73	22	6
04	0	UNL	15			33	30	26	75	30	6
07	1	UNL	15			31	30	27	85	34	6
10	4	UNL	15			38	32	21	50	33	13
13	4	UNL	15			42	34	19	40	32	16
16	7	50	15			38	32	20	48	35	17
19	0	UNL	15			35	30	21	57	35	11
22	0	UNL	15			30	26	19	64	32	9
DAY 03											
01	0	UNL	15			27	25	20	75	33	5
04	0	UNL	15			24	23	21	88	36	4
07	0	UNL	15			24	23	21	88	34	3
10	1	UNL	15			33	29	21	61	36	10
13	0	UNL	15			39	31	16	39	09	3
16	1	UNL	15			42	32	14	32	19	4
19	0	UNL	15			29	27	21	72	19	6
22	0	UNL	15			30	27	21	69	21	6
DAY 04											
01	0	UNL	15			29	26	20	69	22	7
04	2	UNL	15			29	26	19	66	21	8
07	10	80	15			33	28	19	56	24	11
10	10	100	12			39	32	18	43	26	9
13	9	250	12			53	39	17	24	29	9
16	2	UNL	12			55	41	20	25	25	7
19	7	250	10			42	35	24	49	21	4
22	0	UNL	12			33	32	29	85	00	0
DAY 05											
01	6	100	7			34	31	27	76	00	0
04	0	UNL	7			28	28	26	92	00	0
07	0	UNL	7			26	26	24	92	24	4
10	0	UNL	7			43	38	30	60	20	7
13	0	UNL	10			56	43	26	32	19	12
16	0	UNL	10			58	45	29	33	19	10
19	0	UNL	10			48	39	26	42	19	9
22	0	UNL	10			45	38	28	51	18	7
DAY 06											
01	6	UNL	10			47	40	31	54	22	8
04	1	UNL	10			45	39	30	56	20	12
07	7	250	10			42	37	30	63	19	7
10	10	100	8			50	42	33	52	18	5
13	10	45	3		RF	46	46	46	100	18	10
16	10	2	0	12	RF	50	50	50	100	18	5
19	10	2	1		RF	51	51	51	100	16	6
22	10	2	1		F	51	51	51	100	18	5
DAY 07											
01	7	30	1	8	F	50	50	50	100	24	5
04	8	80	1		F	43	43	43	100	00	0
07	6	80	7			43	43	43	100	04	6
10	8	250	10			48	45	41	77	05	7
13	3	UNL	10			51	47	42	71	23	4
16	0	UNL	10			54	49	44	69	18	8
19	0	UNL	10			46	43	39	77	20	10
22	0	UNL	10			47	43	39	74	21	7
DAY 08											
01	0	UNL	10			47	45	43	86	23	8
04	0	UNL	12			47	42	37	68	25	7
07	0	UNL	12			43	39	34	71	27	6
10	0	UNL	15			50	41	28	43	29	13
13	1	UNL	15			53	42	27	37	31	12
16	0	UNL	15			51	41	26	38	34	14
19	0	UNL	12			41	36	28	60	36	12
22	0	UNL	12			35	32	26	70	04	4
DAY 09											
01	0	UNL	12			31	29	25	78	00	0
04	0	UNL	12			29	28	25	85	06	3
07	3	UNL	12			26	26	25	96	00	0
10	3	UNL	10			35	31	24	64	00	0
13	0	UNL	25			40	33	21	47	19	4
16	0	UNL	25			43	35	23	45	21	8
19	0	UNL	25			34	31	26	73	20	6
22	0	UNL	20			36	32	26	67	20	8
DAY 10											
01	0	UNL	15			31	30	28	89	21	6
04	0	UNL	15			31	30	29	92	00	0
07	1	UNL	15			30	30	30	100	19	3
10	0	UNL	15			43	38	31	63	21	4
13	0	UNL	12			58	46	32	37	24	5
16	0	UNL	12			60	47	33	36	22	5
19	0	UNL	12			41	38	35	79	12	4
22	0	UNL	12			43	40	36	76	18	3
DAY 11											
01	0	UNL	12			42	39	35	76	20	4
04	0	UNL	12			38	37	35	89	20	4
07	0	UNL	10			32	32	32	100	17	3
10	0	UNL	10			49	44	38	66	22	5
13	0	UNL	15			65	51	37	36	23	8
16	0	UNL	15			65	52	38	37	21	8
19	0	UNL	15			51	45	38	61	18	6
22	0	UNL	15			49	44	39	69	18	5
DAY 12											
01	0	UNL	10			44	42	39	83	20	5
04	5	UNL	9			47	45	44	89	19	8
07	0	UNL	7			48	47	47	96	20	7
10	0	UNL	8			58	54	51	78	22	7
13	0	UNL	10			69	60	53	57	22	10
16	0	UNL	20			69	60	54	59	21	7
19	0	UNL	15			61	58	56	84	20	6
22	0	UNL	12			56	54	53	90	18	5
DAY 13											
01	10	100	10			56	54	53	90	17	5
04	10	50	10			55	53	52	90	17	5
07	10	45	10			57	56	55	93	19	7
10	10	100	8			62	61	60	93	21	7
13	10	13	2	8	RF	63	63	63	100	20	10
16	10	5	2		RF	65	65	65	100	24	9
19	10	4	7			50	50	50	100	01	12
22	10	40	10			46	45	44	93	02	12
DAY 14											
01	9	80	10			43	42	40	89	01	7
04	7	80	12			40	37	34	79	35	10
07	9	80	10			37	35	32	82	01	8
10	8	UNL	10			39	36	31	73	02	15
13	7	UNL	15			42	37	29	60	04	12
16	0	UNL	15			44	37	27	51	36	8
19	0	UNL	15			34	34	33	96	00	0
22	0	UNL	12			32	32	32	100	00	0
DAY 15											
01	0	UNL	10			31	29	26	82	02	5
04	0	UNL	10			30	28	25	82	04	5
07	0	UNL	8			30	28	24	78	03	6
10	0	UNL	8			37	34	29	73	06	6
13	2	UNL	10			44	37	27	51	36	3
16	0	UNL	15			45	39	31	58	12	7
19	0	UNL	12			37	37	37	100	00	0
22	8	23	10			38	38	38	100	03	3
DAY 16											
01	8	35	8			38	37	35	89	35	5
04	10	35	7			38	37	36	93	35	5
07	10	9	7			39	37	35	86	01	7
10	10	6	5		H	44	43	41	89	36	6
13	10	20	6		H	50	47	45	83	00	0
16	10	30	7			54	51	48	80	00	0
19	10	13	4		FH	51	49	48	90	32	5
22	7	70	5		FH	49	48	47	93	23	6
DAY 17											
01	9	90	7			46	45	44	93	29	7
04	7	90	10			38	34	27	65	36	22
07	1	UNL	10			30	27	21	69	36	14
10	0	UNL	25			30	26	18	61	34	14
13	0	UNL	25			35	28	12	38	31	13
16	0	UNL	25			35	27	10	35	33	12
19	0	UNL	25			28	24	15	58	01	7
22	0	UNL	25			25	22	15	66	01	6
DAY 18											
01	0	UNL	15			24	21	14	66	00	0
04	0	UNL	15			18	18	16	92	00	0
07	9	100	15			17	17	16	96	17	3
10	5	UNL	12			26	23	15	63	23	3
13	9	150	10			33	27	12	42	32	4
16	6	250	12			36	28	12	37	00	0
19	6	250	12			30	27	22	72	00	0
22	6	150	10			28	26	20	72	00	0
DAY 19											
01	3	UNL	12			24	23	20	85	00	0
04	10	50	12			28	27	24	85	14	3
07	10	50	12			30	26	19	64	14	7
10	10	120	12			35	31	23	62	18	7
13	10	120	10			42	35	24	49	17	8
16	6	120	10			44	37	25	47	10	5
19	2	UNL	10			34	31	27	76	35	6
22	0	UNL	10			30	29	27	89	35	5
DAY 20											
01	0	UNL	10			28	27	23	82	35	6
04	10	6	5		F	35	35	35	100	02	11
07	10	6	5		F	33	33	33	100	03	10
10	10	6	5		F	34	34	33	96	36	10
13	10	9	4		SF	36	36	35	96	01	11
16	10	7	5		F	37	37	36	96	36	9
19	10	20	5		F	37	36	35	92	02	12
22	10	9	6		F	36	35	34	92	04	12
DAY 21											
01	10	8	5		F	35	34	33	92	03	11
04	10	7	5		F	33	33	32	96	04	10
07	10	4	2		F	33	32	31	92	01	10
10	10	5	3		F	35	34	32	89	36	8
13	10	9	3		F	37	36	35	92	01	8
16	10	13	6		H	40	38	36	86	02	7
19	10	11	6		H	38	37	35	89	02	6
22	10	9	5		FH	37	36	35	92	33	5
DAY 22											
01	9	25	6		H	37	36	34	89	30	3
04	10	25	6		H	34	33	31	89	35	3
07	10	6	5		F	34	34	33	96	32	4
10	10	5	5		F	40	38	36	86	01	4
13	8	250	5		H	48	44	39	71	00	0
16	10	100	5		H	50	46	41	71	29	3
19	10	80	5		H	45	43	41	86	00	0
22	10	80	5		FH	43	42	41	93	00	0
DAY 23											
01	10	16	4		F	44	43	42	93	00	0
04	10	15	4		F	44	43	43	96	00	0
07	10	14	4		F	46	45	44	93	00	0
10	10	12	3		F	52	49	47	83	17	6
13	9	12	6		H	59	54	50	72	19	10
16	9	100	7			60	56	52	75	21	7
19	10	70	8			54	52	51	90	16	4
22	10	70	7			54	52	51	90	17	4
DAY 24											
01	10	45	7			54	52	50	86	19	6
04	10	80	7			52	51	50	93	21	5
07	9	80	5		F	52	51	51	96	20	4
10	10	7	5		F	58	56	55	90	20	8
13	8	13	7			65	61	58	78	18	10
16	8	20	10			66	61	58	76	18	10
19	9	25	10			64	62	60	87	14	10
22	10	13	8			65	64	63	93	16	14
DAY 25											
01	10	18	6		RWF	61	60	59	93	23	10
04	4	UNL	12			55	53	51	86	21	10
07	1	UNL	12			51	49	48	90	23	11
10	7	15	12			53	50	48	83	22	14
13	10	80	12			54	48	43	67	24	12
16	8	30	12			52	46	40	64	24	7
19	10	28	8			50	44	37	61	26	6
22	10	25	8			50	44	37	61	30	8
DAY 26											
01	3	UNL	12			44	40	35	71	30	7
04	10	30	12			45	41	35	68	32	5
07	9	30	12			44	40	36	74	31	5
10	4	UNL	15			48	43	36	63	35	10
13	0	UNL	15			54	45	35	49	34	14
16	0	UNL	20			56	45	31	39	32	9
19	0	UNL	15			45	41	36	71	04	3
22	0	UNL	15			38	36	34	86	35	3
DAY 27											
01	0	UNL	15			32	31	30	92	00	0
04	0	UNL	8			30	30	29	96	00	0
07	7	100	7			32	32	31	96	00	0
10	10	100	7			38	36	32	79	34	6
13	9	100	7			47	41	33	58	33	14
16	10	UNL	8			47	40	31	54	33	12
19	0	UNL	8			41	37	32	70	32	3
22	0	UNL	8			37	34	30	76	36	6
DAY 28											
01	4	UNL	10			32	31	29	89	33	6
04	0	UNL	9			32	31	29	89	29	4
07	0	UNL	12			29	28	26	89	00	0
10	0	UNL	12			40	35	27	60	32	6
13	0	UNL	12			51	41	27	39	34	11
16	0	UNL	15			55	43	27	34	27	11
19	0	UNL	15			47	38	25	42	27	6
22	0	UNL	15			44	37	27	51	27	5
DAY 29											
01	0	UNL	15			32	31	28	85	00	0
04	0	UNL	15			36	32	26	67	00	0
07	0	UNL	20			30	29	27	89	00	0
10	2	UNL	12			47	38	25	42	27	4
13	3	UNL	12			60	44	23	24	25	8
16	8	UNL	15			59	45	28	31	23	6
19	6	UNL	15			50	41	28	43	26	4
22	2	UNL	15			40	35	27	60	00	0
DAY 30											
01	2	UNL	15			33	31	27	79	00	0
04	3	UNL	15			32	31	28	85	00	0
07	8	UNL	15			30	29	28	92	00	0
10	7	UNL	10			43	39	33	68	00	0
13	7	UNL	10			61	45	24	24	08	4
16	10	200	12			53	45	35	51	00	0
19	10	120	12			42	39	35	76	00	0
22	8	120	12			39	37	35	86	03	4
DAY 31											
01	7	UNL	8			34	33	31	89	00	0
04	0	UNL	10			37	33	27	67	36	5
07	0	UNL	15			37	34	28	70	02	7
10	5	UNL	10			43	38	32	65	05	10
13	9	UNL	15			50	41	30	46	04	5
16	10	250	15			50	41	30	46	02	7
19	10	250	15			42	39	34	73	03	3
22	10	250	15			36	34	30	79	11	3

RICHMOND VA

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * 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
- IP ICE PELLETS
- A 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

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.

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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