LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

RICHMOND, VIRGINIA
NATIONAL WEATHER SERVICE OFC
R.E.BYRD INTERNATIONAL AP.
MARCH 1975

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	COOLING	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG X 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 DIRECTION	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	DIRECTION	SUNSHINE HOURS AND TENTHS	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	54	33	44	2	27	21	0	1	0	.10	T	29.52	31	4.8	6.8	20	SW	7.8	68	5	5	1
2	36	26	31	-11	19	34	0	1	T	.04	.2	29.49	33	12.4	13.4	24	NW	4.8	42	7	6	2
3	41	24	33	-10	10	32	0		0	0	0	29.74	29	9.5	10.2	21	W	9.4	82	5	3	3
4	46	20	33	-10	12	32	0		0	0	0	29.91	29	6.2	7.9	16	NW	11.5	100	0	0	4
5	51	24	38	-5	19	27	0		0	0	0	30.02	09	3.7	5.3	9	NE	10.2	89	5	4	5
6	68	26	47	3	26	18	0	1	0	0	0	29.92	22	6.3	7.5	17	SW	10.0	86	2	5	6
7	66	40	53	9	40	12	0	8	0	.11	0	29.66	21	9.1	9.6	22	SW	3.5	30	10	9	7
8	56	30	43	-1	25	22	0		0	0	0	29.68	32	11.7	12.4	27	NW	8.3	71	6	5	8
9	41	19*	30	-14	5	35	0		0	0	0	30.07	34	5.1	7.6	19	N	11.7	100	0	1	9
10	36	24	30*	-15	26	35	0	1 4	T	.14	.2	29.95	18	4.9	5.5	15	SW	0.0	0	10	10	10
11	43	33	38	-7	34	27	0	1 8	0	0	0	30.01	04	3.5	4.8	10	NE	1.2	10	10	10	11
12	50	29	40	-5	38	25	0	2	0	.30	0	29.92	22	2.5	3.3	11	NW	0.0	0	10	10	12
13	65	41	53	7	52	12	0	1	0	1.16	0	29.74	30	1.8	7.8	17	NE	0.0	0	10	10	13
14	43	35	39	-7	37	26	0	1	0	.87	0	29.67	02	8.3	10.9	20	NE	0.0	0	10	10	14
15	55	35	45	-1	32	20	0		0	0	0	30.03	34	5.6	6.8	18	N	10.6	89	4	6	15
16	47	33	40	-7	33	25	0	1 8	0	.57	0	30.15	07	3.4	4.9	11	NE	0.1	1	10	10	16
17	55	37	46	-1	35	19	0	1	0	1.14	0	29.99	03	8.8	9.9	19	NE	7.1	59	7	6	17
18	54	31	43	-4	37	22	0	8	0	.01	0	30.08	06	6.5	7.5	12	NE	4.5	38	10	8	18
19	67	50	59	11	52	6	0	1 3	0	.91	0	29.37	15	5.4	10.5	30	NE	2.8	23	8	9	19
20	67	48	58	10	35	7	0		0	T	0	29.48	31	12.2	12.7	30	NW	12.1	100	1	3	20
21	70	33	52	4	32	13	0		0	0	0	29.78	11	2.8	5.0	15	SE	10.2	84	5	5	21
22	70	52	61	12	47	4	0	1 8	0	.12	0	29.47	20	7.4	9.2	17	S	0.4	3	10	9	22
23	70	37	54	5	40	11	0		0	0	0	29.66	01	.9	4.3	11	SE	12.3	100	1	3	23
24	75*	50	63*	13	54	2	0	1 3 8	0	.60	0	29.55	19	5.9	9.4	32	W	1.6	13	10	10	24
25	69	48	59	9	37	6	0		0	0	0	29.51	26	9.8	12.8	26	SW	12.3	100	1	1	25
26	56	35	46	-4	21	19	0		0	0	0	30.04	33	11.2	12.1	20	NW	12.4	100	1	1	26
27	46	27	37	-14	13	28	0		0	0	0	30.29	36	6.1	6.6	16	N	8.0	65	9	7	27
28	54	31	43	-8	21	22	0		0	T	0	30.08	30	.5	2.9	11	NW	4.2	34	9	9	28
29	70	41	56	4	48	9	0		0	.03	0	29.66	21	7.5	9.1	24	SW	1.0	8	10	10	29
30	63	41	52	0	47	13	0	1 3	0	1.94	0	29.34	29	4.8	9.8	27	NW	2.7	22	10	8	30
31	57	32	45	-7	22	20	0		0	0	0	29.83	27	5.2	7.2	16	NW	11.0	87	3	4	31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL		FOR THE MONTH:					TOTAL	%	SUM	SUM	
	1741	1065				604	0	NUMBER OF DAYS		8.04	.4	29.79	30	2.4	8.2	32	W	191.7	FOR	199	197	
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE: 24		POSSIBLE	MONTH	AVG.	AVG.	
	56.2	34.4	45.3	-1.6	31	35	-8	≥.01 INCH	15	4.66								370.9	52	6.4	6.4	

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL
MAXIMUM TEMP.		MINIMUM TEMP.		3604	0
≥ 90° F	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.
0	0	13	0	-45	-8

SNOW, ICE PELLETS	
≥ 1.0 INCH	0
THUNDERSTORMS	3
HEAVY FOG X	1
CLEAR 8	PARTLY CLOUDY 8

GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
PRECIPITATION		SNOW, ICE PELLETS			
1.97	29-30	.2	10+	T	10+

CLOUDY 15

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																					T	T	.06	.04	1
2	.02	.01	T	.01	T								T	T	T	T									2
3																									3
4																									4
5																									5
6																									6
7													.03	.07	.01										7
8																									8
9																									9
10							T	.01	.01	.01	T	T	.01	.03	.03	.02	.01	.01	T						10
11																									11
12								.01	.12	.12	.02	.02	.01	T	T	T									12
13					.12	.08	.07	T	T	T	T						T	.02	.10	.02	.12	.21	.27	.15	13
14	.03	.07	.08	.08	.04		.03	T	.10	.19	.04	.16	.05	T		T	T	T							14
15																									15
16																	T	.02	.04	.07	.03	.08	.12	.21	16
17	.25	.25	.29	.15	.02	.11	.04	.02	.01	T															17
18																T	T	.01	T	T	T		T	T	18
19	T	.01	.05	T	.03	.19	T		.01	.04	.08	.47			T						T	T	.02	.01	19
20	T	T																							20
21																									21
22						T	T	T					.03	.04	.01	.02	.01	.01	T						22
23																									23
24			T	T	T	.08	.19								.22	.04	.07	T							24
25																									25
26																									26
27																									27
28										T	T														28
29												T	T											.03	29
30	.51	.28	.26	.11	.56	.11	.08	.02	.01	T	T	T	T												30
31																									31

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
\+ ≥ 70° AT ALASKAN STATIONS.
\+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
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.

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I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

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	6	29.80	41	38	32	71	7.4	30	1.9
04	6	29.79	39	36	31	74	8.0	33	1.5
07	6	29.82	39	36	31	76	7.0	31	2.0
10	6	29.84	47	41	31	59	9.3	33	2.8
13	7	29.78	52	43	32	52	9.2	29	3.7
16	6	29.74	53	44	32	50	9.2	28	4.1
19	7	29.77	48	41	31	57	7.9	31	2.5
22	6	29.80	44	39	32	67	7.3	32	1.7

USGS FILE COPY
RICHMOND, VIRGINIA

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	10			42	39	34	73	24	6
04	0	UNL	10			41	37	30	65	36	7
07	0	UNL	10			36	34	30	79	00	0
10	0	UNL	10			48	38	21	34	31	6
13	4	UNL	12			54	41	20	26	30	11
16	10	40	12			52	40	21	30	25	7
19	10	45	10			46	38	27	48	35	5
22	10	15	8		R	39	37	33	78	01	5
DAY 02											
01	10	4	1	4	SF	32	32	32	100	36	10
04	10	14	1	4	SF	30	29	27	89	01	10
07	10	50	7			27	25	20	75	34	11
10	0	UNL	12			31	27	17	56	33	14
13	9	35	12		SW	32	27	18	56	32	16
16	8	30	7			34	28	17	50	30	10
19	7	70	8			32	26	10	40	31	10
22	0	UNL	10			30	24	09	41	31	12
DAY 03											
01	0	UNL	12			26	22	09	48	28	7
04	0	UNL	12			26	22	11	53	27	7
07	4	UNL	12			25	22	12	58	27	5
10	2	UNL	12			35	28	12	38	29	8
13	8	30	12			37	28	09	31	30	12
16	8	35	12			36	28	12	37	28	11
19	2	UNL	12			32	25	07	35	32	16
22	0	UNL	12			28	23	07	41	24	5
DAY 04											
01	0	UNL	12			25	21	08	50	27	6
04	0	UNL	12			23	20	11	60	27	6
07	0	UNL	12			21	19	11	65	25	7
10	1	UNL	12			35	28	11	37	31	10
13	0	UNL	12			41	32	13	32	25	9
16	0	UNL	12			45	34	11	25	31	11
19	0	UNL	12			36	29	13	39	01	3
22	0	UNL	12			28	25	17	63	04	3
DAY 05											
01	0	UNL	12			30	26	16	56	05	7
04	0	UNL	12			28	25	16	61	06	7
07	3	UNL	12			25	23	17	72	05	5
10	4	UNL	12			37	30	18	46	09	6
13	1	UNL	12			47	36	18	31	19	4
16	5	UNL	12			51	38	19	28	14	3
19	9	250	12			43	35	20	40	00	0
22	6	UNL	12			35	33	29	79	14	5
DAY 06											
01	0	UNL	7			32	31	30	92	14	5
04	9	250	6		GF	30	29	28	92	20	4
07	8	250	6		GF	29	28	25	85	21	5
10	2	UNL	8			54	42	24	31	24	10
13	0	UNL	8			64	47	24	24	25	10
16	2	UNL	10			67	48	25	20	23	10
19	8	250	10			54	42	25	33	22	4
22	8	UNL	12			44	37	27	51	17	4
DAY 07											
01	9	250	12			46	39	30	54	19	5
04	6	UNL	12			41	37	30	65	18	5
07	10	120	7			41	37	31	68	17	4
10	9	230	8			57	47	36	46	19	11
13	10	60	6		RW	55	50	46	72	21	9
16	10	100	6		H	57	52	48	72	21	14
19	10	80	6		H	57	52	48	72	22	10
22	8	100	12			55	51	47	75	24	9
DAY 08											
01	10	100	12			55	50	46	72	27	10
04	4	UNL	12			45	38	28	51	32	12
07	2	UNL	12			40	34	24	53	32	11
10	8	35	12			44	36	22	42	33	10
13	8	35	12			46	36	19	34	34	9
16	6	35	12			46	36	21	37	32	14
19	8	40	12			38	32	21	50	32	10
22	0	UNL	12			33	28	19	56	33	10
DAY 09											
01	0	UNL	12			28	22	03	34	32	12
04	0	UNL	12			22	18	02	42	35	10
07	0	UNL	12			20	17	05	52	35	8
10	0	UNL	12			29	23	03	33	33	12
13	0	UNL	12			37	27	03	24	04	4
16	0	UNL	12			40	29	03	21	00	0
19	1	UNL	12			32	25	07	35	16	4
22	3	UNL	12			25	21	11	55	16	3
DAY 10											
01	7	250	12			25	22	12	58	18	5
04	10	120	12			32	26	12	43	18	5
07	10	10	0	12	S	30	28	24	78	23	8
10	10	5	1		SF	31	31	30	96	17	6
13	10	4	1	8	IPF	33	32	31	92	15	5
16	10	4	1	8	RF	35	34	33	92	16	5
19	10	16	0	12	F	35	35	34	96	00	0
22	10	16	1		F	35	35	35	100	19	4
DAY 11											
01	10	9	2	8	F	36	36	35	96	00	0
04	10	4	2	8	F	34	34	33	96	35	5
07	10	4	2	8	F	35	34	33	92	03	6
10	10	6	2	8	F	36	35	34	92	05	4
13	10	15	3		F	42	39	34	73	32	4
16	10	18	3		H	42	39	34	73	06	6
19	10	16	3		H	41	38	34	76	07	5
22	10	16	5		H	38	36	34	86	12	3
DAY 12											
01	10	10	5		F	33	33	32	96	00	0
04	9	28	3		F	31	31	30	96	00	0
07	10	7	1		F	36	35	34	92	18	3
10	10	5	1		RWF	41	40	39	93	22	3
13	10	2	0	8	LF	43	43	42	96	00	0
16	10	2	0	8	F	42	41	40	93	20	6
19	10	5	1		F	45	44	43	93	20	6
22	10	20	2		F	48	47	46	93	30	5
DAY 13											
01	10	20	5		F	49	48	47	93	24	5
04	10	11	6		F	55	53	51	86	25	10
07	10	40	5		RF	57	56	56	96	20	6
10	10	40	7			61	59	57	87	21	6
13	10	120	12			64	60	57	78	30	3
16	10	100	12			64	59	55	73	01	4
19	10	25	5		RWF	51	49	47	86	04	10
22	10	12	5		RWF	44	43	42	93	02	10
DAY 14											
01	10	7	3		RF	42	41	40	93	03	10
04	10	6	3		RF	37	36	35	92	06	12
07	10	5	5		RF	35	35	34	96	05	10
10	10	6	2		RF	37	37	36	96	04	9
13	10	6	2		RF	41	40	39	93	05	8
16	10	4	3		LF	43	42	41	93	32	8
19	10	5	3		F	38	37	36	93	32	12
22	10	8	7			36	35	34	92	33	7
DAY 15											
01	10	50	7			37	36	34	89	29	5
04	10	60	7			36	35	34	92	34	3
07	8	70	8			36	35	33	89	31	4
10	6	35	12			46	40	31	56	32	10
13	4	UNL	12			51	43	32	48	36	12
16	1	UNL	12			54	44	31	42	36	5
19	7	UNL	12			44	39	31	60	03	4
22	7	250	12			40	37	32	73	05	4
DAY 16											
01	10	200	10			36	34	32	85	00	0
04	10	200	10			35	34	32	89	12	3
07	10	140	8			36	34	31	82	35	3
10	10	120	8			42	39	34	73	19	3
13	10	120	7			45	39	30	56	10	6
16	10	50	7			46	39	30	54	06	6
19	10	25	3		RF	41	40	38	89	05	7
22	10	6	3		RF	40	39	38	93	04	6
DAY 17											
01	10	6	3		RF	39	39	38	96	01	10
04	10	6	3		RF	39	38	37	93	03	14
07	10	9	3		RF	38	37	36	93	36	8
10	7	230	5		F	42	40	38	86	01	12
13	10	30	10			47	43	39	74	04	8
16	0	UNL	12			54	43	29	38	09	9
19	0	UNL	12			47	38	29	50	06	3
22	0	UNL	12			41	37	30	65	06	5
DAY 18											
01	0	UNL	12			37	34	30	76	05	6
04	0	UNL	12			32	31	29	89	03	5
07	10	UNL	8			34	33	31	89	36	5
10	10	UNL	7			47	43	38	71	06	9
13	10	80	7			52	46	40	64	07	8
16	10	30	3		RH	51	47	42	71	11	6
19	10	50	6		H	49	46	43	80	07	6
22	10	50	6		H	48	46	44	86	09	7
DAY 19											
01	10	50	7			54	49	45	72	12	10
04	10	50	7			53	51	49	86	12	10
07	10	9	6		F	56	55	55	96	13	11
10	10	5	2		TRW	58	57	56	93	12	9
13	8	40	7			61	59	58	90	20	9
16	5	UNL	10			66	60	56	70	15	7
19	8	40	10			59	54	49	70	26	9
22	10	50	10			55	52	50	83	31	8
DAY 20											
01	10	60	6		RW	53	48	43	69	30	9
04	10	55	8			53	46	38	57	31	12
07	1	UNL	7			52	45	37	57	31	11
10	0	UNL	7			59	48	36	42	31	12
13	2	UNL	10			65	50	33	30	33	16
16	2	UNL	12			65	49	31	28	32	17
19	0	UNL	12			56	44	30	37	34	6
22	0	UNL	12			53	43	29	40	27	5
DAY 21											
01	0	UNL	12			45	39	32	60	00	0
04	0	UNL	12			40	37	32	73	05	5
07	7	250	12			38	36	32	79	00	0
10	1	UNL	12			58	45	29	33	35	4
13	6	UNL	12			65	48	29	26	06	4
16	3	UNL	12			69	53	36	30	18	6
19	8	250	12			59	47	32	36	13	9
22	8	UNL	12			53	44	33	47	14	7
DAY 22											
01	10	UNL	12			53	47	40	62	16	9
04	10	250	12			54	49	44	69	18	8
07	10	40	8		RW	55	50	45	69	18	6
10	10	40	7			61	53	46	58	17	8
13	10	80	2	8	RW	63	54	47	56	21	10
16	10	30	4		RWH	56	53	50	80	21	8
19	10	90	4		GF	57	55	54	90	23	8
22	4	UNL	10			57	55	53	87	29	7
DAY 23											
01	0	UNL	10			54	49	44	69	36	5
04	0	UNL	10			42	42	41	96	27	3
07	1	UNL	8			40	39	38	93	00	0
10	4	UNL	10			55	47	38	53	06	4
13	0	UNL	10			64	51	37	37	33	4
16	0	UNL	12			70	53	37	30	28	5
19	7	UNL	12			58	50	41	53	12	4
22	5	UNL	12			52	47	41	66	13	5
DAY 24											
01	10	100	8			51	47	42	71	14	7
04	10	70	7		RW	53	49	46	77	14	7
07	10	9	1	8	F	54	52	51	90	11	5
10	10	6	1	8	F	60	58	57	90	17	6
13	10	45	6		H	73	67	63	71	20	11
16	10	40	7		RW	63	61	59	87	28	12
19	10	100	8			60	59	58	93	19	7
22	10	24	10			60	58	57	90	23	10
DAY 25											
01	0	UNL	10			60	57	55	84	24	10
04	0	UNL	10			59	56	54	84	22	10
07	1	UNL	10			58	55	53	84	24	7
10	0	UNL	10			63	49	33	33	24	10
13	0	UNL	10			67	48	25	20	25	15
16	3	UNL	10			68	48	22	17	27	15
19	1	UNL	12			61	46	23	23	28	10
22	0	UNL	12			53	42	28	38	01	12
DAY 26											
01	1	UNL	12			45	37	24	44	32	14
04	1	UNL	12			40	33	20	45	32	10
07	0	UNL	12			39	33	21	48	31	7
10	1	UNL	12			46	36	20	36	31	9
13	2	UNL	12			51	39	22	32	30	12
16	0	UNL	12			55	42	22	28	33	9
19	0	UNL	12			46	37	23	40	36	12
22	0	UNL	12			39	32	19	45	36	11
DAY 27											
01	0	UNL	12			33	28	17	52	35	7
04	1	UNL	12			29	25	16	58	34	6
07	7	UNL	12			29	25	14	53	36	10
10	10	250	12			37	29	11	34	03	10
13	10	100	12			44	33	11	26	03	5
16	10	100	12			45	33	09	23	34	4
19	10	100	12			44	33	12	27	32	4
22	10	100	12			43	33	15	32	00	0
DAY 28											
01	8	UNL	12			35	31	24	64	00	0
04	10	UNL	12			32	30	26	79	00	0
07	10	250	12			38	32	22	53	33	3
10	10	100	8		R	42	34	19	40	07	5
13	10	100	10			50	37	16	26	28	5
16	10	100	12			52	39	17	25	25	4
19	10	100	12			50	38	20	31	00	0
22	10	30	12			48	39	25	41	13	3
DAY 29											
01	10	30	12			46	40	31	56	15	5
04	10	200	12			42	39	35	76	15	4
07	10	12	8			48	43	37	66	19	8
10	10	100	7			60	53	47	62	22	8
13	10	20	7			63	59	57	81	26	10
16	10	20	12			68	63	59	73	24	14
19	10	20	10			66	61	58	76	21	8
22	10	100	7			62	60	59	90	19	6
DAY 30											
01	10	3	1	8	TRWF	62	61	61	97	21	7
04	10	3	5		RF	63	62	61	93	18	10
07	10	25	2	8	RWF	62	61	60	93	23	5
10	10	7	2	8	RF	51	50	49	93	02	9
13	10	200	7			55	51	48	77	36	3
16	10	50	12			60	55	50	70	33	7
19	9	100	10			52	42	30	43	30	15
22	0	UNL	12			43	34	19	38	30	12
DAY 31											
01	0	UNL	12			38	31	19	46	28	8
04	0	UNL	12			35	30	21	57	27	5
07	0	UNL	12			35	30	22	59	30	6
10	0	UNL	12			44	34	17	34	34	8
13	5	UNL	12			50	38	18	28	25	6
16	4	UNL	12			56	42	21	26	26	6
19	10	250	12			50	40	26	39	20	6
22	10	100	12			48	40	29	48	20	5

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

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
- 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 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, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: RICHMOND VA YEAR & MONTH: 75 03

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