



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

RICHMOND, VIRGINIA
NATIONAL WEATHER SERVICE BFC
R.E. BYRD INTERNATIONAL AP.
NOVEMBER 1974

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

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Main climatological data table with columns for DATE, TEMPERATURE (MAX, MIN, AVG, DEPARTURE, DEGREE DAYS HEATING, COOLING), WEATHER TYPES, SNOW, PRECIPITATION (WATER, SNOW), WIND (AVG, FASTEST), SUNSHINE, SKY COVER, and DATE.

Summary statistics table including SUM, AVG., DEPT., TOTAL, GREATEST IN 24 HOURS AND DATES, and GREATEST DEPTH ON GROUND OF SNOW.

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

Hourly precipitation table with columns for DATE, A.M. HOUR ENDING AT (1-12), P.M. HOUR ENDING AT (1-12), and DATE.

EXPLANATORY NOTES: EXTREME TEMPERATURES FOR THE MONTH, BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL, etc.

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA \$2.00 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING 75¢ EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE; 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA...

SUMMARY BY HOURS

Summary by hours table with columns for HOUR, LOCAL TIME, SKY COVER, STATION PRESSURE, TEMPERATURE (AIR, MET, BULB, DEW), RELATIVE HUMIDITY, WIND SPEED, DIRECTION, and RESULTANT WIND SPEED.

RICHMOND, VIRGINIA

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William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

Effective January 1, 1975 there will be a price increase for this publication as a result of increased labor, material and postage costs.

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER	WIND DIR	WIND SPEED	TEMPERATURE				WIND DIR	WIND SPEED	TEMPERATURE				WIND DIR	WIND SPEED														
				AIR F	WET BULB F	DEW P. F	REL. HUM.			AIR F	WET BULB F	DEW P. F	REL. HUM.																
01	0 UNL	7		59	57	56	90	18	4	7	250	12	DAY 02	62	57	54	75	13	3	1	UNL	6	DAY 03	62	59	57	84	18	4
04	0 UNL			56	55	55	86	10	4	7	120	12	DAY 02	61	57	54	78	00	0	8	80	5	DAY 03	60	58	56	87	24	0
07	0 UNL			55	55	55	100	18	4	9	120	8	DAY 02	58	56	54	87	35	4	8	UNL	2	DAY 03	54	53	52	93	00	0
10	2 UNL			73	64	58	59	22	3	0	UNL	7	DAY 02	76	64	57	52	05	5	5	UNL	5	DAY 03	74	64	57	55	01	5
13	3 UNL			85	67	55	36	30	10	0	UNL	8	DAY 02	81	66	57	44	12	4	5	UNL	6	DAY 03	79	65	56	45	31	7
16	5 UNL			84	66	54	35	22	3	4	UNL	7	DAY 02	82	66	56	41	15	3	9	UNL	12	DAY 03	82	64	51	34	25	4
19	7 UNL			67	61	57	70	16	3	0	UNL	6	DAY 02	68	61	56	66	14	4	3	UNL	8	DAY 03	60	57	55	84	15	4
22	7 UNL			65	59	55	70	18	3	0	UNL	7	DAY 02	65	60	56	73	18	4	3	UNL	8	DAY 03	60	57	55	84	15	4

NOTES  
CEILING COLUMN-  
UNL INDICATES AN UNLIMITED  
CEILING

WEATHER COLUMN-  
T TORNADO  
+ 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  
H HAIL  
F FOG  
IF ICE FOG  
GF GROUND FOG  
BD BLOWING DUST  
BN BLOWING SAND  
BS BLOWING SNOW  
BY BLOWING SPRAY  
K SMOKE  
M 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  
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STATION: RICHMOND VA YEAR & MONTH: 74 11

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