



U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
LOCAL CLIMATOLOGICAL DATA

RICHMOND, VIRGINIA
BYRD FIELD
NOVEMBER 1964

Latitude 37° 30' N. Longitude 77° 20' W. Elevation (ground) 162 ft. Eastern Standard time used

Main data table with columns for Date, Temperature (Maximum, Minimum, Average, Departure from normal, Degree days), Precipitation (Total, Snow, Sleet), Wind (Prevailing direction, Average speed, Fastest mile), Sunshine (Total, Percent of possible), Sky cover (Sunrise to sunset, Midnight to midnight), Thunderstorm or distant lightning, Weather restricting visibility, Cooling Degree Days, James River Stage at City Locks, and Date.

TEMPERATURE: (°F)
Average monthly 51.5
Departure from normal + 3.0
Highest 81 on 16th
Lowest 18 on 22nd
Number of days with -
Max. 32° or below 0
Max. 90° or above 0
Min. 32° or below 6
Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
Total this month 402
Departure from normal - 93
Seasonal total (since July 1) 786
Seasonal departure from normal + 41

BAROMETRIC PRESSURE (In.)
Avg. station (elev. 164 *feet, m. s. l.) 29.939
Highest sea level 30.69 on 22nd
Lowest sea level 29.26 on 25th

PRECIPITATION: (In.)
Total for the month 1.98
Departure from normal -1.06
Greatest in 24 hours .97 on 25th
Snow, Sleet-
Total for the month 0.4
Greatest in 24 hours 0.4 on 30th
Greatest depth on ground T on 30th
Dates of - Hail None
Sleet None Glaze/Rime None

Symbols used in columns 18-19
A = Hail L = Drizzle
BS = Blowing snow N = Sand
DL = Distant lightning R = Rain
D = Dust S = Snow
E = Sleet T = Thunderstorm
F = Fog ZL = Freezing drizzle
H = Haze ZR = Freezing rain
K = Smoke
*When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.

NO EXCESSIVE PRECIPITATION.

Warmest November since 1948; largest Percentage of Possible Sunshine for November since 1943 and third largest of record for November. Maximum temperature 79.8 on 11th set new record for date; minimum temperature 17.9 on 22nd also new record for date and 20.0 on 23rd equalled previous low temperature record for date.

† If figures are carried in columns 10 and 13 they indicate directions in tens of degrees from true North; for example, 9 = East, 18 = South, 27 = West, and 36 = North.

** Zero of City Locks Gage at 0 feet MSL.

HOURLY PRECIPITATION (In.)

Hourly precipitation table with columns for Date, A.M. Hour ending at (1-12), P.M. Hour ending at (1-12), and Date.

Corrections, if any, to data in this issue will be published in a later issue.
Subscription Price: Monthly Local Climatological Data \$1.00 per year including annual Summary if published; \$1.00 per year for monthly Supplement only; \$1.50 per year for monthly Summary, monthly Supplement and annual Summary if published. Single copy prices: 10 cents for monthly Summary; 10 cents for monthly Supplement; 15 cents for annual Summary.

Checks and money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.