



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

RICHMOND, VIRGINIA
BYRD FIELD
DECEMBER 1964

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

Main climatological data table with columns for Date, Temperature (Max, Min, Avg, Departure, Degree days), Precipitation (Total, Snow, Sleet), Wind (Prevailing, Average speed, Fastest mile), Sunshine (Total, Percent possible), Sky cover (Sunrise, Sunset, Midnight, Thunderstorm), and other weather observations.

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure. Misc. 31

TEMPERATURE: (°F) Average monthly 42.9, Departure from normal +3.2, Highest 71 on 25, 26, Lowest 15 on 19th. HEATING DEGREE DAYS (base 65°): Total for the month 676, Departure from normal -108, Seasonal total (since July 1) 1462, Seasonal departure from normal -67. BAROMETRIC PRESSURE (In.): Avg. station (elev. 164 *feet, m. s. l.) 29.986, Highest sea level 30.87 on 19th, Lowest sea level 29.71 on 24th. PRECIPITATION: (In.) Total for the month 3.05, Departure from normal +0.08, Greatest in 24 hours 1.44 on 26, 27. Symbols used in columns 18-19: A = Hail, B = Blowing snow, DL = Distant lightning, E = Sleet, F = Fog, H = Haze, K = Smoke, L = Drizzle, N = Sand, R = Rain, S = Snow, T = Thunderstorm, ZL = Freezing drizzle, ZR = Freezing rain.

No Excessive Precipitation. The maximum temperature of 70.9 on the 26th was the highest ever recorded on this date. ERRATA: November 1964, Lowest Sea-Level Pressure should read 29.56. *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. † 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. USCOMM-WB-Asheville 1-6-65-300