

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

Richmond Virginia
Byrd Field
September 1965

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

Table with columns: Date (1-24), Temperature (°F: Max, Min, Avg, Departure, Degree days), Precipitation (Total, Snow, Sleet), Wind (Prevailing, Avg speed, Fastest mile: Speed, Direction), Sunshine (Total, Percent possible), Sky cover (Sunrise to sunset, Midnight to midnight), Thunderstorm, Weather restricting visibility, Cooling Degree Days (base 60°F), James River Stage at City Locks, Stage in Feet a.m., Date (25-24).

Summary table with columns: Sum, Avg, Misc. Values for various meteorological categories.

TEMPERATURE: (°F) Average monthly 85.5, Departure from normal -4.7, Highest 91 on 12th, Lowest 37 on 24th, 25th.
HEATING DEGREE DAYS (base 65°): Total this month 71, Departure from normal +35, Seasonal total (since July 1) 71, Seasonal departure from normal +35.
PRECIPITATION: (In.) Total for the month 3.20, Departure from normal -0.45, Greatest in 24 hours 1.17 on 15th-16th.
Symbols used in columns 18-19: A = Hail, B = Blowing snow, DL = Distant lightning, D = Dust, E = Sleet, F = Fog, H = Haze, K = Smoke, L = Drizzle, N = Sand, R = Rain, S = Snow, T = Thunderstorm, ZL = Freezing drizzle, ZR = Freezing rain.
*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.

New daily low temperature records set on the 24th and 25th. The low on the 24th was also the lowest for the month and the lowest so early in the season. No Excessive Precipitation.

Errata: August 1965- Sum of Sunshine 245:33, Sum Col.18 6.2, Sum Col. 17 5.4, Sunshine for month 58%. Delete DL Col. 18 on 11th.

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

HOURLY PRECIPITATION (In.)

Hourly precipitation table with columns: Date, A. M. Hour ending at (1-12), P. M. Hour ending at (1-12), Date (1-31).

Corrections, if any, to data in this issue will be published in a later issue. 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.
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