

STATION METEOROLOGICAL SUMMARY

WBAS, Byrd Field, Richmond, Va.

July 1950

Latitude 37° 30' N.

Longitude 77° 20' W.

Eastern Standard time used

Main meteorological data table with columns for Date, Temperature (Max, Min, Avg, Departure, Degree days), Precipitation (Total, Snow/Sleet/Hail), Wind (Prevailing, Avg speed, Fastest), Sunshine (Total, Percent possible), Sky cover (Sunrise to sunset, Midnight to midnight), and various weather events (Thunderstorm, Lightning, etc.).

Summary statistics table including Temperature (Average monthly, Departure from normal, Highest/Lowest), Heating Degree Days (Total, Seasonal), Precipitation (Total, Departure from normal, Greatest in 24 hours), and Barometric Pressure (Max, Min, Avg station, Highest/Lowest sea level).

Correction to hourly precipitation block on June 1950 form on the 19th, hours ending 6 and 7 a.m. should be a trace, and on the 25th, hours ending at 4 and 5 a.m. a trace.

HOURLY PRECIPITATION

Hourly precipitation table with columns for Date, A.M. Hour ending at (1-12), P.M. Hour ending at (1-12), and Date. Shows precipitation amounts for each hour of the month.

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STATION METEOROLOGICAL SUMMARY

RICHMOND, VIRGINIA (CITY OFFICE, CHIMBORAZO PARK)

JULY 1960

Latitude 37° 32' N.

Longitude 77° 29' W.

Eastern Standard time used

Main meteorological data table with columns for Date, Temperature (Max, Min, Avg, Departure, Degree days), Precipitation (Total, Snow/Sleet/Hail), Wind (Prevailing, Average, Fastest), Sunshine (Total, Percent), Sky cover (Sunrise, Midnight), Thunderstorm, Visibility, 24-Hrs. Ending 6 PM (Max, Min, Total), and River Stage.

Sum Avg. 2629 2101 84.6 87.8 7.92 0 7.92 0 2649.2 2099.7 85.5 87.7 7.92 28.5 0.9 28.5

TEMPERATURE: (°F) 76.2 HEATING DEGREE DAYS (base 65°): 0 PRECIPITATION: (In.) 7.92 Symbols used in columns 18-19
Average monthly Departure from normal Highest on Lowest on Number of days with Max. 32° or below Max. 90° or above Min. 32° or below Min. 0° or below
Total this month Departure from normal Seasonal total (since July 1) Seasonal departure from normal
BAROMETRIC PRESSURE (In.) Avg. station (elev. 162 feet, m.s.l.) Highest sea level Lowest sea level
Total for the month Departure from normal Greatest in 24 hours Snow, Sleet and Hail Total for the month Greatest in 24 hours Greatest depth on ground Dates of - Hail Sleet - Glaze

July was the wettest month since August 1949 and was the fifth consecutive month with below normal temperature. Soil moisture was ample for vegetation with rainfall well spaced.
Correction for June: Hourly precipitation T on the 20th for hour ending 4:00 A.M.

HOURLY PRECIPITATION

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

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