

STATION METEOROLOGICAL SUMMARY

WBAS, Byrd Field, Richmond, Va.

September 1950

Latitude 37° 30' N.

Longitude 77° 20' W.

Eastern Standard time used

Main meteorological data table with columns for Date, Temperature (°F), Precipitation, Snow/Sleet/Hail, Wind (Prevailing, Average speed, Fastest mile), Sunshine, Sky cover, and other weather indicators.

Sum 2510 1778 Avg 77.0 59.3 7 in columns 7, 8, and 9 indicates amount too small to measure.

TEMPERATURE: (°F) Average monthly 68.2, HEATING DEGREE DAYS (base 65°): # Estimated 60, PRECIPITATION: (In.) Total for the month 4.04, BAROMETRIC PRESSURE (In.) Avg. station (elev. 164 feet, m.s.l.) 29.888.

Wet and Dry Bulb and Maximum and Minimum Temperatures are taken at ground level about One AM and PM and Seven AM and PM. All other temperatures are taken from the roof.

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.

STATION METEOROLOGICAL SUMMARY

RICHMOND, VIRGINIA (CITY OFFICE, CHIMBORAZO PARK)

SEPTEMBER 1950

Latitude 37° 32' N.

Longitude 77° 25' W.

Eastern Standard time used

Main meteorological data table with columns for Date, Temperature (Max, Min, Ave, Departure, Degree days), Precipitation, Snow/Sleet/Hail, Wind (Prevailing, Average, Fastest), Sunshine, Sky cover, 24-Hrs. ending 6 PM (Max/Min Temp, Total Precip), River Stage, and Date.

Sum 2299 1807 5.99 2356.7 1822.8 3.99 63.4 Sum Avg. 76.6 60.2 77.9 60.8 1.8 Avg.

TEMPERATURE: (°F) HEATING DEGREE DAYS (base 65°): PRECIPITATION: (In.) Symbols used in columns 18-19
Average monthly 88.4 Total this month 54 Total for the month 3.99
Departure from normal -2.1 Departure from normal +0.74
Highest 92 on 3 Seasonal total (since July 1) 54 Greatest in 24 hours 1.60 on 22
Lowest 42 on 26 Seasonal departure from normal +26
Number of days with - Max. 32° or below 0
Max. 90° or above 3 BAROMETRIC PRESSURE (In.)
Min. 32° or below 0 Avg. station (elev. 162 feet, m. s. l.) -
Min. 0° or below 0 Highest sea level - on -
Lowest sea level - on -
Sleet - Glaze -

This was the seventh consecutive month with the mean temperature below normal. New low records were established on the 24th (46°) and the 26th (42°). The James River rose to slightly above flood stage on the 12th. Smoke at high levels prevailed on the 24-30th, resulting in a considerable diminution of sunlight during that period.

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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