

STATION METEOROLOGICAL SUMMARY

RICHMOND, VIRGINIA (CITY OFFICE, CHIMBORAZO PARK)

TEL. 3-5574

FEBRUARY 1961

Latitude 37° 32' N.

Longitude 77° 25' W.

Eastern Standard time used

Main meteorological data table with columns for Date, Temperature (°F), Precipitation, Snow, Sleet, Hail, Wind, Sunshine, Sky cover, and 24-HRS. ENDING 5 PM. Includes monthly totals and averages.

T in columns 7, 8, and 9 indicates amount too small to measure.

Summary statistics table including TEMPERATURE (°F), HEATING DEGREE DAYS (base 65°), PRECIPITATION (In.), BAROMETRIC PRESSURE (In.), and symbols used in columns 18-19.

February was a month of sharp contrasts in temperature. The decade 2nd-11th was the coldest 10 day period of the winter, and the minimum temperature on the 4th was the lowest of record for that date. New high records for the dates were set on the 1st and 13th. Precipitation was only 62 percent of normal. It was the fifth successive month with subnormal precipitation.

HOURLY PRECIPITATION

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

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STATION METEOROLOGICAL SUMMARY

WBAS, Byrd Field, Richmond, Va.

February 1951

Latitude 37° 30' N.

Longitude 77° 20' W.

Eastern Standard time used

Main meteorological data table with columns for Date, Temperature (Max, Min, Avg, etc.), Precipitation, Snow/Sleet/Hail, Wind (Prevailing, Avg speed, Fastest mile), Sunshine, Sky cover, Thunderstorm, and Date. Includes a summary row at the bottom.

TEMPERATURE: (°F)
Average monthly 41.3
Departure from normal +2.8
Highest 76 on 14th
Lowest 10 on 4th
Number of days with -
Max. 32° or below 3
Max. 90° or above 0
Min. 32° or below 15
Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
Total this month 660
Departure from normal ---
Seasonal total (since July 1) 3021
Seasonal departure from normal ---
BAROMETRIC PRESSURE (In.)
Avg. station (elev. 162 feet, m. s. l.) 30.069
Highest sea level 30.71 on 15th
Lowest sea level 29.45 on 21st

PRECIPITATION: (In.)
Total for the month 1.90
Departure from normal ---
Greatest in 24 hours 0.75 on 16 & 17
Snow, Sleet and Hail ---
Total for the month T
Greatest in 24 hours T on 7th
Greatest depth on ground T on 7th
Dates of - Hail ---
Sleet --- Glaze 1st

Symbols used in columns 18-19
A - Hail
SS - Hailing 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

ERRATA: Form 1001C for Jan 1951-- Jan 23rd degree days, col. 6, should read 31 in place of 11. Monthly total should read 739. Seasonal total should read 2361.

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.