

STATION METEOROLOGICAL SUMMARY

RICHMOND, VIRGINIA (CITY OFFICE, CHIMBORAZO PARK) TEL. 3-5574

MARCH 1951

Latitude 37° 32' N.

Longitude 77° 25' W.

Eastern Standard time used.

Main meteorological data table with columns for Date, Temperature (Max, Min, Avg, Departure, Degree days), Precipitation, Snow/Sleet/Hail, Wind (Prevailing, Avg speed, Fastest mile), Sunshine, Sky cover, Thunderstorm, Weather restricting, 24-HRS. ENDING 5 PM (Max/Min Temp, Total Precipitation), James River Stage, and Date.

Summary statistics table including TEMPERATURE (Average monthly, Departure from normal, Highest, Lowest), HEATING DEGREE DAYS (Total this month, Departure from normal, Seasonal total), PRECIPITATION (Total for the month, Departure from normal, Greatest in 24 hours, Snow, Sleet and Hail), BAROMETRIC PRESSURE (Avq. station, Highest sea level, Lowest sea level), and Symbols used in columns 18-19.

March averaged approximately normal with warm weather at the beginning and end, and an extended cool spell from the 10th to the 22nd. Precipitation was below normal for the sixth consecutive month. Plums, pears, and peaches which bloomed late in the month and had been hardened by several days of subnormal temperatures, were not believed to have been damaged by freezes on the 25th, 26th, and 27th.

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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STATION METEOROLOGICAL SUMMARY

WBAS, Byrd Field, Richmond, Va.

March 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, Departure, Degree days), Precipitation, Snow/Sleet/Hail, Wind (Prevailing, Avg speed, Fastest mile), Sunshine, Sky cover, and other weather indicators.

TEMPERATURE: (°F)
Average monthly 46.8
Departure from normal +0.7
Highest 76 on 30th
Lowest 26 on 10th
Number of days with -
Max. 32° or below 0
Max. 90° or above 0
Min. 32° or below 10
Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
Total this month 559
Departure from normal ---
Seasonal total (since July 1) 3500
Seasonal departure from normal ---
BAROMETRIC PRESSURE (In.)
Avg. station (elev. 164 feet, m.s.l.) 29.360
Highest sea level 30.48 on 10th
Lowest sea level 29.46 on 12th

PRECIPITATION: (In.)
Total for the month 2.85
Departure from normal ---
Greatest in 24 hours 1.01 on 19 & 20th
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 7th
Sleet --- Glaze ---
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

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.