

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

RICHMOND, VIRGINIA (Byrd Field)

FEBRUARY 1956

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

| Date | Temperature (°F) | | | Precipitation | | Snow, Sleet, or Ice on ground at 7:50AM (In.) | Snow, Sleet (In.) | Prevailing direction | Wind | | Sunshine | | Sky cover | | Thunderstorm or distant lightning | Weather restricting visibility to 1/4 mile or less | JAMES RIVER STAGE at 8:00AM | Date | | | | | |
|------|------------------|---------|---------|-----------------------|------------------------|---|-------------------|----------------------|--------------------------------|--------------------------|--------------|---------------------------|---------------------|----------------------------|-----------------------------------|--|-----------------------------|---------|-------------------------------|----|----|----|------------|
| | Maximum | Minimum | Average | Departure from normal | Degree days (base 65°) | | | | Total (Water equivalent) (In.) | Average speed (m. p. h.) | Fastest mile | Total (hours and minutes) | Percent of possible | Sunrise to sunset (tenths) | | | | | Midnight to midnight (tenths) | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | 42 | 19 | 31 | - | 8 | 34 | T | 0 | NE | 5.9 | 10 | E | 7:53 | 76 | 8 | 6 | | | | | | | 1 |
| 2 | 48 | 32 | 40 | + | 1 | 25 | .29 | 0 | NW | 5.5 | 13 | SW | 0:00 | 0 | 10 | 10 | | F, R | | | | | 2 |
| 3 | 49 | 37 | 45 | + | 4 | 22 | .39 | 0 | NNE | 8.8 | 19 | NE | 0:00 | 0 | 10 | 10 | | | | | | | 3 |
| 4 | 37 | 35 | 35 | - | 4 | 30 | .75 | 0 | NNE | 7.7 | 12 | NE | 0:00 | 0 | 10 | 10 | | | | | | | 4 |
| 5 | 55 | 36 | 45 | + | 6 | 20 | 0 | 0 | NE | 6.6 | 13 | NE | 2:29 | 24 | 10 | 9 | | | | | | | 5 |
| 6 | 40 | 36 | 38 | - | 1 | 27 | .99 | 0 | NE | 7.9 | 15 | NE | 0:00 | 0 | 10 | 10 | | | | | | | 6 |
| 7 | 57 | 34 | 46 | + | 7 | 19 | 0 | 0 | WSW | 8.2 | 18 | SW | 10:53 | 100 | 0 | 2 | | | | | | | 7 |
| 8 | 61 | 29 | 45 | + | 6 | 20 | 0 | 0 | S | 7.0 | 14 | S | 8:58 | 85 | 5 | 4 | | | | | | | 8 |
| 9 | 59 | 46 | 53 | + | 14 | 12 | 0 | 0 | SSW | 7.5 | 13 | SW | 1:06 | 10 | 10 | 10 | | | | | | | 9 |
| 10 | 65 | 38 | 51 | + | 12 | 14 | 0 | 0 | E | 6.1 | 13 | SE | 8:57 | 81 | 5 | 6 | | F | | | | | 10 |
| 11 | 46 | 43 | 44 | + | 5 | 21 | .25 | 0 | ESE | 8.7 | 17 | E | 0:00 | 0 | 10 | 10 | | | | | | | 11 |
| 12 | 54 | 33 | 44 | + | 5 | 21 | 0 | 0 | WSW | 6.9 | 14 | SW | 10:43 | 100 | 1 | 3 | | | | | | | 12 |
| 13 | 51 | 30 | 41 | + | 2 | 24 | .06 | 0 | WSW | 5.9 | 13 | SW | 7:42 | 73 | 7 | 5 | | | | | | | 13 |
| 14 | 63 | 27 | 45 | + | 6 | 20 | 0 | 0 | S | 8.6 | 20 | S | 8:08 | 75 | 3 | 4 | | | | | | | 14 |
| 15 | 69 | 46 | 58 | + | 18 | 7 | T | 0 | SW | 11.1 | 25 | SW | 3:05 | 28 | 9 | 8 | | | | | | | 15 |
| 16 | 62 | 37 | 45 | + | 5 | 20 | T | 0 | NNE | 11.8 | 23 | NE | 9:07 | 84 | 5 | 7 | | | | | | | 16 |
| 17 | 43 | 34 | 39 | - | 1 | 26 | .7 | 0 | E | 5.4 | 14 | SE | 0:00 | 0 | 10 | 10 | | | | | | | 17 |
| 18 | 71 | 43 | 57 | + | 17 | 8 | .03 | 0 | W | 12.5 | 32 | SW | 8:02 | 73 | 5 | 6 | | F, L, R | | | | | 18 |
| 19 | 64 | 42 | 48 | + | 8 | 17 | .02 | 0 | SSE | 6.1 | 13 | S | 3:13 | 29 | 10 | 9 | | | | | | | 19 |
| 20 | 53 | 35 | 44 | + | 4 | 21 | .02 | 0 | NW | 9.8 | 24 | NW | 4:21 | 39 | 8 | 7 | | | | | | | 20 |
| 21 | 46 | 26 | 36 | - | 5 | 29 | .0 | 0 | WSW | 8.6 | 15 | SW | 7:29 | 68 | 5 | 4 | | | | | | | 21 |
| 22 | 40 | 21 | 31 | - | 10 | 34 | 0 | 0 | NW | 8.2 | 17 | W | 11:06 | 100 | 0 | 1 | | | | | | | 22 |
| 23 | 44 | 18 | 31 | - | 10 | 34 | 0 | 0 | WSW | 6.5 | 15 | NW | 11:09 | 100 | 0 | 0 | | | | | | | 23 |
| 24 | 51 | 22 | 37 | - | 4 | 28 | .29 | 0 | S | 10.5 | 18 | S | 2:54 | 26 | 10 | 9 | | | | | | | 24 |
| 25 | 56 | 42 | 54 | + | 12 | 11 | .06 | 0 | SSW | 15.9 | 30 | SW | 1:12 | 11 | 10 | 7 | | | | | | | 25 |
| 26 | 57 | 35 | 46 | + | 4 | 19 | 0 | 0 | WSW | 10.2 | 16 | SW | 11:16 | 100 | 0 | 1 | | | | | | | 26 |
| 27 | 58 | 41 | 50 | + | 8 | 15 | .05 | 0 | S | 11.7 | 30 | S | 3:01 | 27 | 10 | 10 | | | | | | | 27 |
| 28 | 56 | 30 | 43 | 0 | 22 | 0 | .01 | 0 | NW | 14.1 | 26 | NW | 11:02 | 97 | 2 | 2 | | T | | | | | 28 |
| 29 | 47 | 21 | 34 | - | 9 | 31 | 0 | 0 | NW | 7.6 | 19 | NW | 8:12 | 72 | 5 | 5 | | | | | | | 29 |
| 30 | | | | | | | | | | | | | | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | 31 |
| Sum | 1528 | 966 | | | | 5.57 | T | | | 262.8 | | | 161.18 | | 188 | 182 | | | | | | | Sum |
| Avg. | 52.7 | 33.3 | | | | | | | | 8.7 | 32 | Dir. SW | Possible 314:27 | % 61 | 6.5 | 6.5 | | | | | | | Avg. Misc. |

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.

TEMPERATURE: (°F)
 Average monthly 43.0
 Departure from normal + 3.3
 Highest 71 on 18th
 Lowest 18 on 23rd
 Number of days with -
 Max. 32° or below 0
 Max. 90° or above 0
 Min. 32° or below 11
 Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
 Total this month 631
 Departure from normal - 99
 Seasonal total (since July 1) 3205
 Seasonal departure from normal + 115

BAROMETRIC PRESSURE (In.)
 Avg. station elev. 164 feet, m. s. l. 29.882
 Highest sea level 30.87 on 1st
 Lowest sea level 29.56 on 25th

PRECIPITATION: (In.)
 Total for the month 5.57
 Departure from normal + .72
 Greatest in 24 hours .99 on 6th
 Snow, Sleet, T
 Total for the month T
 Greatest in 24 hours T on 17th
 Greatest depth on ground 0 on -
 Dates of - Hail None
 Sleet None Glaze None

Symbols used in columns 18-19

- A = Hail
- BS = 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.

First month this winter with both temperature and precipitation above normal. Warmest February since 1951 and wettest February since 1944. Minimum of 21 on 29th is the lowest of record for that date. NO EXCESSIVE PRECIPITATION.
 ERRATA: January 1956; Monthly percentage of sunshine should be 49. Annual Summary for 1955; Page 1; Date of earliest killing frost in Autumn should be October 12, 1906; Page 3; Total snowfall for December 1955 should be trace.

HOURLY PRECIPITATION (In.)

| Date | A. M. Hour ending at | | | | | | | | | | | | P. M. Hour ending at | | | | | | | | | | | | Date |
|------|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------------|-----|-----|-----|-----|-----|-----|-----|---|-----|-----|-----|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 2 | .01 | T | .01 | T | T | T | T | .01 | .03 | T | .05 | .02 | .05 | .02 | .01 | .07 | .03 | .01 | .01 | T | T | .01 | T | 2 | |
| 3 | T | T | .01 | .01 | .01 | .06 | .01 | .05 | .07 | .04 | .04 | .04 | .05 | .02 | .01 | .01 | .01 | T | .01 | .01 | T | T | T | 3 | |
| 4 | T | T | .01 | .02 | T | .04 | .06 | .10 | .09 | .11 | .05 | .02 | .06 | .06 | .02 | .03 | .06 | T | T | .01 | T | | | 4 | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | 6 | |
| 7 | T | | | | | | | | | | | | | | | | | | | | | | | 7 | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | 8 | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | 9 | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | 10 | |
| 11 | | | | .01 | .01 | .03 | .08 | .03 | .02 | .01 | .02 | .03 | T | T | T | T | T | .01 | T | | | | | 11 | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | 12 | |
| 13 | | | | | .05 | T | | | | | | | | | | | | | | | | | | 13 | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | 14 | |
| 15 | | | | | | | | | | | | | | | | | | | | | | T | T | 15 | |
| 16 | | | | | | | | | | | | | | | | | | | | | | T | T | 16 | |
| 17 | .04 | .02 | .02 | .01 | .01 | .01 | .14 | .06 | .02 | T | | | | | | .01 | .01 | T | .01 | | | T | .01 | 17 | |
| 18 | T | T | .01 | .01 | T | T | T | T | T | .01 | | | | | | | | | | | | | | 18 | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | 19 | |
| 20 | T | .01 | | T | T | .01 | T | | | | | | | | | | | | | | | T | T | .01 | 20 |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | 21 | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | 22 | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | 23 | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | 24 | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | 25 | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | 26 | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | 27 | |
| 28 | .01 | | | | | | | | | | | | | | | | | | | | | | | 28 | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | 29 | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | 30 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | 31 | |

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