

RECORD OF OBSERVATIONS at Richmond, Va., for the Month of April, 1922.

| DATE | TEMPERATURE. | | | | | | | | PRECIPITATION. | | | | | | | | | | | | | | | | DATE | | | | |
|---------------|-----------------|-----------------|---------------|----------------|------------------------------|---------|------------|---|-----------------|------------|---------|-----------------|------------|---------|-----------------|------------|---------|-----------------|------------|---------|--------------------------------|---------|------------|---|------|---|---------------------------------------|---|--|
| | Maximum. (°) | Minimum. (°) | Range. (°) | Change. (°) | Mean (max. and min.). (°) | Normal. | Departure. | Total excess or deficiency since 1st of month. | Character. + | Beginning. | Ending. | Character. + | Beginning. | Ending. | Character. + | Beginning. | Ending. | Character. + | Beginning. | Ending. | Total (mid. to mid.). (°) † | Normal. | Departure. | Total excess or deficiency since 1st of month. | | Hail and sleet un-melted. p.m. to p.m. ** | Snow un-melted. p.m. to p.m. ** | Hail, sleet, and snow on ground at p.m. ** | Amount of precipitation from melted snow (mid. to mid.). |
| <i>dat.</i> 1 | 61 | 42 | 19 | 2 | 52 | 52 | +0 | +0 | | | | | | | | | | | | | In. | | | | In. | In. | In. | | 1 |
| 2 | 61 | 28 | 23 | 2 | 50 | 52 | -2 | -2 | | | | | | | | | | | | | 0 | .13 | -.13 | -.13 | 0 | 0 | 0 | 0 | 2 |
| 3 | 64 | 37 | 27 | 0 | 50 | 53 | -3 | -5 | | | | | | | | | | | | | 0 | .13 | -.13 | -.26 | 0 | 0 | 0 | 0 | 3 |
| 4 | 75 | 42 | 33 | 8 | 58 | 53 | +5 | +0 | | | | | | | | | | | | | 0 | .13 | -.13 | -.39 | 0 | 0 | 0 | 0 | 4 |
| 5 | 61 | 44 | 17 | 6 | 52 | 54 | -2 | -2 | | | | | | | | | | | | | 0 | .13 | -.13 | -.52 | 0 | 0 | 0 | 0 | 5 |
| 6 | 50 | 43 | 7 | 6 | 46 | 54 | -8 | -10 | R. | 6.40a. | 6.50a. | R. | 9.57a. | 10.55a. | R. | 5.45p. | | | | | .06 | .14 | -.08 | -.74 | 0 | 0 | 0 | 0 | 6 |
| 7 | 68 | 45 | 23 | 10 | 56 | 54 | +2 | -8 | R. | | 8.25a. | R. | 10.15a. | 10.42a. | R. | 11.20p. | | | | | .04 | .14 | -.10 | -.84 | 0 | 0 | 0 | 0 | 7 |
| 8 | 86 | 61 | 25 | 18 | 74 | 53 | +19 | +11 | R. | | D.N.A. | | | | | | | | | | T | .13 | -.13 | -.97 | 0 | 0 | 0 | 0 | 8 |
| 9 | 84 | 66 | 18 | 1 | 75 | 55 | +20 | +31 | | | | | | | | | | | | | 0 | .14 | -.14 | -.11 | 0 | 0 | 0 | 0 | 9 |
| 10 | 88 | 68 | 20 | 3 | 78 | 55 | +23 | +54 | | | | | | | | | | | | | 0 | .14 | -.14 | -.125 | 0 | 0 | 0 | 0 | 10 |
| 11 | 83 | 69 | 16 | 1 | 77 | 56 | +21 | +75 | R. | 3.18p. | 3.52p. | | | | | | | | | | .08 | .14 | -.06 | -.131 | 0 | 0 | 0 | 0 | 11 |
| 12 | 76 | 56 | 20 | 11 | 66 | 56 | +10 | +85 | | | | | | | | | | | | | 0 | .13 | -.13 | -.144 | 0 | 0 | 0 | 0 | 12 |
| 13 | 86 | 47 | 39 | 0 | 66 | 56 | +10 | +95 | | | | | | | | | | | | | 0 | .12 | -.12 | -.156 | 0 | 0 | 0 | 0 | 13 |
| 14 | 76 | 64 | 12 | 4 | 70 | 57 | +13 | +108 | R. | 10.06a. | 10.08a. | R. | 12m. | 2.25p. | | | | | | | .34 | .11 | +23 | -.133 | 0 | 0 | 0 | 0 | 14 |
| 15 | 76 | 55 | 21 | 4 | 66 | 57 | +9 | +117 | | | | | | | | | | | | | 0 | .10 | -.10 | -.143 | 0 | 0 | 0 | 0 | 15 |
| 16 | 65 | 47 | 18 | 10 | 56 | 57 | -1 | +116 | | | | | | | | | | | | | 0 | .10 | -.10 | -.153 | 0 | 0 | 0 | 0 | 16 |
| 17 | 78 | 54 | 24 | 10 | 66 | 58 | +8 | +124 | R. | D.N.A. | 7.15a. | R. | 9.18a. | 9.21a. | | | | | | | T | .10 | -.10 | -.163 | 0 | 0 | 0 | 0 | 17 |
| 18 | 72 | 57 | 15 | 2 | 64 | 58 | +6 | +130 | R. | 10.27a. | 1.15p. | | | | | | | | | | .02 | .10 | -.08 | -.177 | 0 | 0 | 0 | 0 | 18 |
| 19 | 57 | 46 | 11 | 12 | 52 | 58 | -6 | +124 | R. | D.N.A. | 7.25p. | | | | | | | | | | .96 | .10 | +86 | -.85 | 0 | 0 | 0 | 0 | 19 |
| 20 | 61 | 43 | 18 | 0 | 52 | 58 | -6 | +118 | | | | | | | | | | | | | 0 | -10 | -.10 | -.95 | 0 | 0 | 0 | 0 | 20 |
| 21 | 62 | 36 | 26 | 3 | 49 | 58 | -9 | +109 | R. | 4.50p. | 8.20p. | | | | | | | | | | .08 | -10 | -.02 | -.95 | 0 | 0 | 0 | 0 | 21 |
| 22 | 57 | 36 | 21 | 3 | 46 | 60 | -14 | +95 | | | | | | | | | | | | | 0 | .10 | -.10 | -.109 | 0 | 0 | 0 | 0 | 22 |
| 23 | 57 | 40 | 17 | 2 | 48 | 60 | -12 | +83 | | | | | | | | | | | | | 0 | .10 | -.10 | -.117 | 0 | 0 | 0 | 0 | 23 |
| 24 | 59 | 36 | 23 | 0 | 48 | 60 | -12 | +71 | | | | | | | | | | | | | 0 | -10 | -.10 | -.128 | 0 | 0 | 0 | 0 | 24 |
| 25 | 74 | 36 | 38 | 7 | 55 | 61 | -6 | +65 | R. | 7.20p. | | | | | | | | | | | -.01 | -10 | -.09 | -.138 | 0 | 0 | 0 | 0 | 25 |
| 26 | 77 | 54 | 23 | 11 | 66 | 61 | +5 | +70 | R. | | D.N.A. | | | | | | | | | | -.01 | -10 | -.09 | -.148 | 0 | 0 | 0 | 0 | 26 |
| 27 | 70 | 56 | 14 | 3 | 63 | 61 | +2 | +72 | | | | | | | | | | | | | 0 | .10 | -.10 | -.156 | 0 | 0 | 0 | 0 | 27 |
| 28 | 57 | 42 | 15 | 13 | 50 | 62 | -12 | +60 | R. | D.N.A. | 9.45a. | | | | | | | | | | .41 | -10 | +31 | -.125 | 0 | 0 | 0 | 0 | 28 |
| 29 | 59 | 42 | 17 | 0 | 50 | 62 | -12 | +48 | | | | | | | | | | | | | 0 | -10 | -.10 | -.133 | 0 | 0 | 0 | 0 | 29 |
| 30 | 71 | 38 | 33 | 4 | 54 | 62 | -8 | +40 | | | | | | | | | | | | | 0 | .09 | -.09 | -.164 | 0 | 0 | 0 | 0 | 30 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 31 |
| S... | 2073 | 1440 | 633 | 156 | 1703 | 1715 | | Total excess or deficiency since January 1, (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | 201 | 345 | | Total excess or deficiency since January 1, (a) | 0 | 0 | (a) | (a) | (a) |
| M... | 69.1 | 48.0 | 2.1 | 52 | 58.5 | (a) | | + 82 (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) |

All data are in the standard of time in local use. † Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, S—sleet, and SN—snow on ground.