

MONTHLY RECORD OF OBSERVATIONS at **Richmond, Virginia**, for the Month of **OCT** 1924, 192

TEMPERATURE.

PRECIPITATION.

| DATE. | TEMPERATURE. |              |            |             |                           |         |   |  | PRECIPITATION. |            |         |               |            |         |               |            |         |               |            |         |                              |         |   |  | DATE. |   |                                 |   |
|-------|--------------|--------------|------------|-------------|---------------------------|---------|---|--|----------------|------------|---------|---------------|------------|---------|---------------|------------|---------|---------------|------------|---------|------------------------------|---------|---|--|-------|---|---------------------------------|---|
|       | (a) Maximum. | (b) Minimum. | (c) Range. | (d) Change. | (e) 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. | (b) Total (mid. to mid.). †† | Normal. | Departure.                                  | Total excess or deficiency since 1st of month. |       | Hail and sleet unmelted. ††† p.m. to p.m. | Snow unmelted. ††† p.m. to p.m. | Hail, sleet, and snow on ground at p.m. ††† |
| 1     | 63           | 44           | 19         | 7           | 54                        | 65      | -11   | -11  |                |            |         |               |            |         |               |            |         |               |            |         | In.                          |         |   |  | In.   | In.                                       | In.                             |   |
| 2     | 72           | 43           | 29         | 4           | 58                        | 65      | -7  | -18  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .09     | -.09  | -.09   | 0     | 0   | 0                               | 0   |
| 3     | 75           | 46           | 29         | 2           | 60                        | 65      | -5  | -23  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .09     | -.09  | -.18   | 0     | 0   | 0                               | 0   |
| 4     | 76           | 47           | 29         | 2           | 62                        | 64      | -2  | -25  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .09     | -.09  | -.27   | 0     | 0   | 0                               | 0   |
| 5     | 79           | 52           | 27         | 4           | 66                        | 64      | +2  | -23  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .09     | -.09  | -.36   | 0     | 0   | 0                               | 0   |
| 6     | 83           | 55           | 28         | 3           | 69                        | 63      | +6  | -17  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .09     | -.09  | -.45   | 0     | 0   | 0                               | 0   |
| 7     | 83           | 57           | 26         | 1           | 70                        | 63      | +7  | -10  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .09     | -.09  | -.54   | 0     | 0   | 0                               | 0   |
| 8     | 68           | 50           | 18         | 11          | 59                        | 63      | -4  | -14  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .09     | -.09  | -.72   | 0     | 0   | 0                               | 0   |
| 9     | 65           | 42           | 23         | 5           | 54                        | 62      | -8  | -22  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .09     | -.09  | -.72   | 0     | 0   | 0                               | 0   |
| 10    | 72           | 42           | 30         | 3           | 57                        | 62      | -5  | -27  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .09     | -.09  | -.81   | 0     | 0   | 0                               | 0   |
| 11    | 76           | 47           | 29         | 5           | 62                        | 62      | 0   | -27  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .08     | -.08  | -.89   | 0     | 0   | 0                               | 0   |
| 12    | 78           | 48           | 30         | 1           | 63                        | 61      | +2  | -25  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .07     | -.07  | -.96   | 0     | 0   | 0                               | 0   |
| 13    | 67           | 44           | 23         | 7           | 56                        | 61      | -5  | -30  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .07     | -.07  | -1.03  | 0     | 0   | 0                               | 0   |
| 14    | 71           | 39           | 32         | 1           | 55                        | 60      | -5  | -35  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .07     | -.07  | -1.10  | 0     | 0   | 0                               | 0   |
| 15    | 76           | 50           | 26         | 8           | 63                        | 60      | +3  | -32  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .07     | -.07  | -1.17  | 0     | 0   | 0                               | 0   |
| 16    | 72           | 52           | 20         | 1           | 62                        | 60      | +2  | -30  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .08     | -.08  | -1.25  | 0     | 0   | 0                               | 0   |
| 17    | 81           | 47           | 34         | 2           | 64                        | 59      | +5  | -25  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .09     | -.09  | -1.34  | 0     | 0   | 0                               | 0   |
| 18    | 79           | 53           | 26         | 2           | 66                        | 59      | +7  | -18  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .10     | -.10  | -1.44  | 0     | 0   | 0                               | 0   |
| 19    | 81           | 51           | 30         | 0           | 66                        | 58      | +8  | -10  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .12     | -.12  | -1.56  | 0     | 0   | 0                               | 0   |
| 20    | 75           | 52           | 23         | 2           | 64                        | 58      | +6  | -4   |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .13     | -.13  | -1.69  | 0     | 0   | 0                               | 0   |
| 21    | 57           | 39           | 18         | 16          | 48                        | 58      | -10   | -14  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .14     | -.14  | -1.83  | 0     | 0   | 0                               | 0   |
| 22    | 56           | 34           | 22         | 3           | 45                        | 57      | -12   | -26  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .15     | -.15  | -1.98  | 0     | 0   | 0                               | 0   |
| 23    | 57           | 34           | 23         | 1           | 46                        | 57      | -11   | -37  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .16     | -.16  | -2.14  | 0     | 0   | 0                               | 0   |
| 24    | 68           | 35           | 33         | 6           | 52                        | 57      | -5  | -42  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .16     | -.16  | -2.30  | 0     | 0   | 0                               | 0   |
| 25    | 71           | 42           | 29         | 4           | 56                        | 56      | 0   | -42  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .16     | -.16  | -2.46  | 0     | 0   | 0                               | 0   |
| 26    | 68           | 49           | 19         | 2           | 58                        | 56      | +2  | -40  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .15     | -.15  | -2.61  | 0     | 0   | 0                               | 0   |
| 27    | 62           | 53           | 9          | 0           | 58                        | 55      | +3  | -37  | R              | 9:50A      |         |               |            |         |               |            |         |               |            |         | 0                            | .14     | -.14  | -2.75  | 0     | 0   | 0                               | 0   |
| 28    | 60           | 51           | 9          | 2           | 56                        | 55      | +1  | -36  | R              |            | 9:30A   | R             | 3:50P      | 4:15P   |               |            |         |               |            |         | .68                          | .14     | +54   | -2.21  | 0     | 0   | 0                               | 0   |
| 29    | 74           | 50           | 24         | 6           | 62                        | 55      | +7  | -29  |                |            |         |               |            |         |               |            |         |               |            |         | .10                          | .12     | -.02  | -2.23  | 0     | 0   | 0                               | 0   |
| 30    | 63           | 49           | 14         | 6           | 56                        | 54      | +2  | -27  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .11     | -.11  | -2.34  | 0     | 0   | 0                               | 0   |
| 31    | 64           | 46           | 18         | 1           | 55                        | 54      | +1  | -26  |                |            |         |               |            |         |               |            |         |               |            |         | 0                            | .10     | -.10  | -2.44  | 0     | 0   | 0                               | 0   |
| S     | 2192         | 1443         | 749        | 118         | 1822                      | 1848    | Total excess or deficiency since January 1, | (a)  | (a)            | (a)        | (a)     | (a)           | (a)        | (a)     | (a)           | (a)        | (a)     | (a)           | (a)        | (a)     | .78                          | 3.32    | Total excess or deficiency since January 1, | 0  | 0     | (a)                                       | (a)                             | (a)   |
| M     | 70.7         | 46.5         | 24.2       | 3.8         | 58.8                      | (a)     | -6.09                                       | (a)  | (a)            | (a)        | (a)     | (a)           | (a)        | (a)     | (a)           | (a)        | (a)     | (a)           | (a)        | (a)     | (a)                          | (a)     | +6.03                                       | (a)  | (a)   | (a)                                       | (a)                             |   |

All data are in the standard of time in local use. † Use the following abbreviations: R—rain, S<sup>d</sup>—dry snow, S<sup>m</sup>—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ††† Enter the local standard time of observation. \* Inches and tenths.