

RECORD OF OBSERVATIONS at Richmond, Va., for the Month of NOV 1919, 191

Saturday

| DATE | TEMPERATURE. | | | | | PRECIPITATION. | | | | | | | | | | | | | | | 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. *†† | Amount of precipitation from melted snow (mid. to mid.) | | | | |
|------|--------------|-------------|-----------|------------|--------------------------|----------------|---|------------|------------|---------|------------|------------|---------|------------|------------|---------|------------|------------|---------|--------|--|---|---|---|---|---------|------------|--|-----|
| | (a) Maximum | (b) Minimum | (c) Range | (d) Change | (e) Mean (max. and min.) | Normal. | Departure. | Character. | Beginning. | Ending. | Character. | Beginning. | Ending. | Character. | Beginning. | Ending. | Character. | Beginning. | Ending. | (b) †† | | | | | | Normal. | Departure. | Total excess or deficiency since 1st of month. | In. |
| 1 | 82 | 65 | 17 | 3 | 74 | 53 | +21 | +21 | R | 5:35p | 6:45p | R. | 8:10p | DNP. | | | | | | | 10 | .09 | +01 | +01 | 0 | 0 | 0 | 0 | 1 |
| 2 | 69 | 45 | 24 | 17 | 57 | 53 | +4 | +25 | R | DNa | DNa | | | | | | | | | | .13 | .09 | +04 | +05 | 0 | 0 | 0 | 0 | 2 |
| 3 | 59 | 38 | 21 | 9 | 48 | 53 | -5 | +20 | | | | | | | | | | | | | 0 | .09 | -09 | -04 | 0 | 0 | 0 | 0 | 3 |
| 4 | 64 | 41 | 23 | 4 | 52 | 52 | ±0 | +20 | R | 7:20p | 7:30p | | | | | | | | | | T | .09 | -09 | -13 | 0 | 0 | 0 | 0 | 4 |
| 5 | 58 | 40 | 18 | 3 | 49 | 52 | -3 | +17 | | | | | | | | | | | | | 0 | .09 | -09 | -22 | 0 | 0 | 0 | 0 | 5 |
| 6 | 57 | 35 | 22 | 3 | 46 | 52 | -6 | +11 | | | | | | | | | | | | | 0 | .09 | -09 | -31 | 0 | 0 | 0 | 0 | 6 |
| 7 | 49 | 35 | 14 | 4 | 42 | 51 | -9 | +2 | R | 11:55a | 12:10p | | | | | | | | | | T | .08 | -08 | -39 | 0 | 0 | 0 | 0 | 7 |
| 8 | 53 | 42 | 11 | 6 | 48 | 51 | -3 | -1 | | | | | | | | | | | | | 0 | .08 | -08 | -47 | 0 | 0 | 0 | 0 | 8 |
| 9 | 57 | 37 | 20 | 1 | 47 | 51 | -4 | -5 | | | | | | | | | | | | | 0 | .08 | -08 | -55 | 0 | 0 | 0 | 0 | 9 |
| 10 | 60 | 32 | 28 | 1 | 46 | 50 | -4 | -9 | | | | | | | | | | | | | 0 | .08 | -08 | -63 | 0 | 0 | 0 | 0 | 10 |
| 11 | 56 | 46 | 10 | 5 | 51 | 50 | +1 | -8 | R | 7:10a | 11:10p | | | | | | | | | | 41 | .08 | +33 | -30 | 0 | 0 | 0 | 0 | 11 |
| 12 | 71 | 56 | 15 | 13 | 64 | 50 | +14 | +6 | R | DNa | DNa | R | DNa | 7:35a | R | 12:00p | 12:20p | R | 4:20p | 6:35p | .09 | .08 | +01 | -29 | 0 | 0 | 0 | 0 | 12 |
| 13 | 61 | 35 | 26 | 16 | 48 | 50 | -2 | +4 | R | DNa | 8:50a | | | | | | | | | | .23 | .08 | +15 | -14 | 0 | 0 | 0 | 0 | 13 |
| 14 | 46 | 29 | 17 | 10 | 38 | 49 | -11 | -7 | | | | | | | | | | | | | 0 | .08 | -08 | -12 | 0 | 0 | 0 | 0 | 14 |
| 15 | 53 | 30 | 23 | 4 | 42 | 49 | -7 | -14 | | | | | | | | | | | | | 0 | .07 | -07 | -29 | 0 | 0 | 0 | 0 | 15 |
| 16 | 58 | 29 | 29 | 2 | 44 | 49 | -5 | -19 | | | | | | | | | | | | | 0 | .07 | -07 | -36 | 0 | 0 | 0 | 0 | 16 |
| 17 | 63 | 30 | 33 | 2 | 46 | 48 | -2 | -21 | | | | | | | | | | | | | 0 | .07 | -07 | -43 | 0 | 0 | 0 | 0 | 17 |
| 18 | 68 | 36 | 32 | 6 | 52 | 48 | +4 | -17 | | | | | | | | | | | | | 0 | .07 | -07 | -50 | 0 | 0 | 0 | 0 | 18 |
| 19 | 48 | 31 | 17 | 12 | 40 | 48 | -8 | -25 | | | | | | | | | | | | | 0 | .07 | -07 | -57 | 0 | 0 | 0 | 0 | 19 |
| 20 | 47 | 28 | 19 | 2 | 38 | 47 | -9 | -34 | | | | | | | | | | | | | 0 | .07 | -07 | -64 | 0 | 0 | 0 | 0 | 20 |
| 21 | 58 | 27 | 31 | 4 | 42 | 47 | -5 | -39 | | | | | | | | | | | | | 0 | .08 | -08 | -72 | 0 | 0 | 0 | 0 | 21 |
| 22 | 47 | 33 | 14 | 2 | 40 | 47 | -7 | -46 | R | 10:10a | 2:20p | | | | | | | | | | .05 | .08 | -03 | -75 | 0 | 0 | 0 | 0 | 22 |
| 23 | 59 | 37 | 22 | 8 | 48 | 46 | +2 | -44 | R | 8:25p | DNp | | | | | | | | | | T | .07 | -07 | -82 | 0 | 0 | 0 | 0 | 23 |
| 24 | 54 | 34 | 20 | 4 | 44 | 46 | -2 | -46 | | | | | | | | | | | | | 0 | .07 | -07 | -89 | 0 | 0 | 0 | 0 | 24 |
| 25 | 67 | 30 | 37 | 4 | 48 | 46 | +2 | -44 | R | 9:40p | DNp. | | | | | | | | | | T | .08 | -08 | -97 | 0 | 0 | 0 | 0 | 25 |
| 26 | 74 | 60 | 14 | 19 | 67 | 46 | +21 | -23 | R | DNa | 7:45a | R | 6:10p | 6:50p | R | 9:30p | DNp. | | | | .03 | .08 | -05 | -102 | 0 | 0 | 0 | 0 | 26 |
| 27 | 68 | 47 | 21 | 9 | 58 | 45 | +13 | -10 | | | | | | | | | | | | | 0 | .08 | -08 | -110 | 0 | 0 | 0 | 0 | 27 |
| 28 | 49 | 37 | 12 | 15 | 43 | 45 | -2 | -12 | | | | | | | | | | | | | 0 | .08 | -08 | -118 | 0 | 0 | 0 | 0 | 28 |
| 29 | 63 | 41 | 22 | 9 | 52 | 45 | +7 | -5 | R | 7:25a | 7:30a | R | 11:40a | --- | | | | | | | .14 | .08 | +06 | -112 | 0 | 0 | 0 | 0 | 29 |
| 30 | 67 | 35 | 32 | 1 | 51 | 44 | +7 | +2 | R | --- | DNa. | | | | | | | | | | .13 | .09 | +04 | -108 | 0 | 0 | 0 | 0 | 30 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 31 |
| S | 1785 | 1141 | 644 | 198 | 1465 | 1463 | Total excess or deficiency since January 1, | | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | 1.31 | 2.39 | Total excess or deficiency since January 1, | | (a) | (a) | (a) | (a) | (a) |
| M | 59.5 | 38.0 | 21.5 | 6.6 | 48.8 | (a) | +168 | | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | (a) | -82 | | (a) | (a) | (a) | (a) | (a) |

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