

| DATE. | TEMPERATURE.    |                 |               |                |                            |         |   |  | PRECIPITATION.  |            |         |                 |            |         |                 |            |          |                 |            |          |                                 |         |   |  | DATE. |   |   |   |   |    |   |
|-------|-----------------|-----------------|---------------|----------------|----------------------------|---------|---|--|-----------------|------------|---------|-----------------|------------|---------|-----------------|------------|----------|-----------------|------------|----------|---------------------------------|---------|---|--|-------|---|---|---|---|----|---|
|       | Maximum.<br>(b) | Minimum.<br>(b) | Range.<br>(b) | Change.<br>(b) | Mean (max and min).<br>(b) | Normal. | Departure.                                  | Total excess or deficiency since 1st of month. | Character.<br>+ | Beginning. | Ending. | Character.<br>+ | Beginning. | Ending. | Character.<br>+ | Beginning. | Ending.  | Character.<br>+ | Beginning. | Ending.  | Total (mid. to mid.).<br>(b) †† | Normal. | Departure.                                  | Total excess or deficiency since 1st of month. |       | Hail and sleet un-melted.<br>‡ p.m. to § p.m.<br>* †† | Snow un-melted.<br>‡ p.m. to § p.m.<br>* †† | Hail, sleet, and snow on ground at 6 p.m.<br>‡ †† | Amount of precipitation from melted snow (mid. to mid.).<br>In. |    |   |
| 1     | 73              | 47              | 25            | 2              | 60                         | 52      | +8  | +8   | R               | 8.51a      | 9.50a   | R               | 1.23p      | 1.35p   | R               | 2.00p      | 2.20p    | R               | 9.02p      | 10.00p   | .22                             | .13     | +09   | +09  | 0     | 0   | 0   | 0   | 1   |    |   |
| 2     | 78              | 56              | 22            | 7              | 67                         | 52      | +15   | +23  | R               | 1.40p      | 2.18p   | R               | 2.48p      | 2.05p   | R               | 6.05p      | 6.10p    |                 |            |          |                                 | .04     | .13   | -09  | 0     | 0   | 0   | 0   | 2   |    |   |
| 3     | 78              | 52              | 26            | 2              | 65                         | 53      | +12   | +35  | R               | 6.40a      | 6.45a   | R               | 10.03a     | 10.25a  |                 |            |          |                 |            |          |                                 |         | .01   | .13  | -12   | -12   | 0   | 0   | 0   | 0  | 3 |
| 4     | 55              | 43              | 12            | 16             | 49                         | 53      | -7  | +31  | R               | 9.05a      | 9.20a   | R               | 2.50p      | 5.00p   |                 |            |          |                 |            |          |                                 |         | .04   | .13  | -09   | -21   | 0   | 0   | 0   | 0  | 4 |
| 5     | 54              | 34              | 20            | 5              | 44                         | 54      | -10   | +21  |                 |            |         |                 |            |         |                 |            |          |                 |            |          |                                 |         | 0   | .14  | -14   | -35   | 0   | 0   | 0   | 0  | 5 |
| 6     | 61              | 33              | 28            | 3              | 47                         | 54      | -7  | +14  |                 |            |         |                 |            |         |                 |            |          |                 |            |          |                                 |         | 0   | .14  | -14   | -49   | 0   | 0   | 0   | 0  | 6 |
| 7     | 66              | 38              | 28            | 5              | 52                         | 54      | -2  | +12  |                 |            |         |                 |            |         |                 |            |          |                 |            |          |                                 |         | 0   | .14  | -14   | -63   | 0   | 0   | 0   | 0  | 7 |
| 8     | 64              | 48              | 16            | 4              | 56                         | 55      | +1  | +13  | R               | 9.30a      | 9.50a   | R               | 2.45p      | 10.00p  | R               | 10.40p     | -----    |                 |            |          |                                 | .44     | .13   | +31  | -32   | 0   | 0   | 0   | 0   | 8  |   |
| 9     | 55              | 38              | 17            | 10             | 46                         | 55      | -9  | +4   | R               | -----      | -----   |                 |            |         |                 |            |          |                 |            |          |                                 | 1.92    | .14   | +1.78  | +1.46 | 0   | 0   | 0   | 0   | 9  |   |
| 10    | 49              | 40              | 9             | 2              | 44                         | 55      | -11   | -7   | R               | -----      | -----   |                 |            |         |                 |            |          |                 |            |          |                                 | .64     | .14   | +50  | +19.6 | 0   | 0   | 0   | 0   | 10 |   |
| 11    | 46              | 32              | 14            | 5              | 39                         | 56      | -17   | -24  | R               | -----      | 12.03p  | R 15            | 12.03p     | 1.35p   | SM 1.25p        | 1.55p      | SM 1.55p | SM 2.40p        | SM 2.55p   | SM 2.55p | SM 2.55p                        | .61     | .14   | +47  | +2.43 | 0.2   | 2.6   | 2.6   | .30   | 11 |   |
| 12    | 44              | 32              | 12            | 1              | 38                         | 56      | -18   | -42  | SM              | -----      | DNA     | R               | DNA        | 6.15a   | R               | 7.25a      | 8.30a    |                 |            |          |                                 | .05     | .13   | -08  | +2.35 | 0   | 0   | 0   | 0   | 12 |   |
| 13    | 48              | 37              | 11            | 4              | 42                         | 56      | -14   | -56  |                 |            |         |                 |            |         |                 |            |          |                 |            |          |                                 | 0       | .12   | -12  | +2.23 | 0   | 0   | 0   | 0   | 13 |   |
| 14    | 65              | 37              | 28            | 9              | 51                         | 57      | -6  | -62  |                 |            |         |                 |            |         |                 |            |          |                 |            |          |                                 | 0       | .11   | -11  | +2.12 | 0   | 0   | 0   | 0   | 14 |   |
| 15    | 73              | 36              | 37            | 3              | 54                         | 57      | -3  | -65  |                 |            |         |                 |            |         |                 |            |          |                 |            |          |                                 | 0       | .10   | -10  | +2.02 | 0   | 0   | 0   | 0   | 15 |   |
| 16    | 75              | 33              | 42            | 5              | 59                         | 57      | +2  | -63  | R               | 2.10p      | 3.20p   |                 |            |         |                 |            |          |                 |            |          |                                 | T       | .10   | -10  | +1.92 | 0   | 0   | 0   | 0   | 16 |   |
| 17    | 80              | 53              | 27            | 7              | 66                         | 58      | +8  | -55  | R               | DNA        | DNA     | R               | 2.52p      | 3.10p   | RH              | 3.10p      | 3.14p    | R               | 3.14p      | 3.20p    | .48                             | .10     | +38   | +2.30  | T     | 0   | 0   | 0   | 0   | 17 |   |
| 18    | 78              | 61              | 17            | 4              | 70                         | 58      | +12   | -43  | R               | 6.10a      | 7.35a   |                 |            |         |                 |            |          |                 |            |          |                                 | .02     | .11   | -09  | +2.21 | 0   | 0   | 0   | 0   | 18 |   |
| 19    | 67              | 49              | 18            | 12             | 58                         | 58      | 0   | -43  | R               | 12.45p     | 13.55p  | R               | 2.10p      | 3.05p   |                 |            |          |                 |            |          |                                 | T       | .10   | -10  | +2.11 | 0   | 0   | 0   | 0   | 19 |   |
| 20    | 51              | 46              | 5             | 10             | 48                         | 58      | -10   | -53  | R               | DNA        | -----   |                 |            |         |                 |            |          |                 |            |          |                                 | 1.56    | .10   | +1.46  | +3.57 | 0   | 0   | 0   | 0   | 20 |   |
| 21    | 70              | 46              | 24            | 10             | 58                         | 58      | 0   | -53  | R               | -----      | DNA     | R               | 7.15a      | 10.35a  |                 |            |          |                 |            |          |                                 | 1.16    | .10   | +1.06  | +7.68 | 0   | 0   | 0   | 0   | 21 |   |
| 22    | 66              | 53              | 13            | 2              | 60                         | 60      | +0  | -53  |                 |            |         |                 |            |         |                 |            |          |                 |            |          |                                 | 0       | .10   | -10  | +4.53 | 0   | 0   | 0   | 0   | 22 |   |
| 23    | 75              | 51              | 24            | 3              | 63                         | 60      | +3  | -50  | R               | 9.35p      | 10.15p  |                 |            |         |                 |            |          |                 |            |          |                                 | .02     | .10   | -08  | +4.45 | 0   | 0   | 0   | 0   | 23 |   |
| 24    | 74              | 51              | 23            | 1              | 62                         | 60      | +2  | -48  | R               | 7.15p      | 10.00p  | R               | DNP        | DNP     |                 |            |          |                 |            |          |                                 | .40     | .10   | +30  | +7.75 | 0   | 0   | 0   | 0   | 24 |   |
| 25    | 55              | 45              | 10            | 12             | 50                         | 61      | -10   | -59  |                 |            |         |                 |            |         |                 |            |          |                 |            |          |                                 | 0       | .10   | -10  | +4.65 | 0   | 0   | 0   | 0   | 25 |   |
| 26    | 53              | 44              | 9             | 2              | 48                         | 61      | -13   | -92  | R               | 2.08p      | 5.35p   | R               | 8.32p      | -----   |                 |            |          |                 |            |          |                                 | .08     | .10   | -02  | +4.63 | 0   | 0   | 0   | 0   | 26 |   |
| 27    | 61              | 44              | 17            | 4              | 52                         | 61      | -9  | -85  | R               | -----      | 8.20a   |                 |            |         |                 |            |          |                 |            |          |                                 | .09     | .10   | -01  | +4.62 | 0   | 0   | 0   | 0   | 27 |   |
| 28    | 71              | 44              | 27            | 6              | 58                         | 62      | -4  | -85  |                 |            |         |                 |            |         |                 |            |          |                 |            |          |                                 | 0       | .10   | -10  | +4.52 | 0   | 0   | 0   | 0   | 28 |   |
| 29    | 80              | 52              | 28            | 8              | 66                         | 62      | +4  | -81  |                 |            |         |                 |            |         |                 |            |          |                 |            |          |                                 | 0       | .10   | -10  | +4.42 | 0   | 0   | 0   | 0   | 29 |   |
| 30    | 77              | 56              | 21            | 0              | 66                         | 62      | +4  | -77  | R               | 12.55p     | 1.05p   | R               | 2.10p      | 4.25p   | R               | 6.40p      | -----    |                 |            |          |                                 | .24     | .09   | +15  | +4.54 | 0   | 0   | 0   | 0   | 30 |   |
| 31    |                 |                 |               |                |                            |         |   |  |                 |            |         |                 |            |         |                 |            |          |                 |            |          |                                 |         |   |  |       |   |   |   |   | 31 |   |
| S     | 1941            | 1341            | 600           | 164            | 1638                       | 1715    | Total excess or deficiency since January 1, | (a)  | (a)             | (a)        | (a)     | (a)             | (a)        | (a)     | (a)             | (a)        | (a)      | (a)             | (a)        | (a)      | 8.02                            | 3.45    | Total excess or deficiency since January 1, | 0.2  | 2.7   | (a)   | (a)   | (a)   |   |    |   |
| M     | 64.7            | 44.7            | 30.0          | 5.5            | 54.6                       | (a)     | -20.06                                      | (a)  | (a)             | (a)        | (a)     | (a)             | (a)        | (a)     | (a)             | (a)        | (a)      | (a)             | (a)        | (a)      | (a)                             | (a)     | +5.43                                       | (a)  | (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. †† Indicates trace of precipitation. ‡‡ Enter the local standard time of observation. \* Inches and tenths.

B- ESTIMATED