

| DATE          | A I R |      | T E M P E R A T U R E (degrees Fahrenheit) |      | WATER BALANCE (inches) |      | SOLAR RADIATION |      |
|---------------|-------|------|--|------|------------------------|------|-----------------|------|
|               | min   | max  | min  | max  | prec                   | evap | ly              | max  |
| 01/01 (001-f) | 12.9  | 21.2 | -11.0                                      | 29.9 | 0.00                   | --   | 192             | 0.63 |
| 01/02 (002-s) | 4.8   | 16.3 | -5.0                                       | 28.8 | 0.00                   | --   | 216             | 0.63 |
| 01/03 (003-s) | 12.6  | 24.2 | -4.0                                       | 28.8 | 0.00                   | --   | 166             | 0.66 |
| 01/04 (004-m) | 4.3   | 18.9 | -4.0                                       | 27.7 | 0.01                   | --   | 178             | 0.76 |
| 01/05 (005-t) | -2.6  | 3.3  | -9.0                                       | 25.7 | 0.00                   | --   | 211             | 0.73 |
| 01/06 (006-w) | -4.4  | 3.4  | -10.0                                      | 26.5 | 0.00                   | --   | 212             | 0.77 |
| 01/07 (007-t) | -2.6  | 10.0 | -3.0                                       | 27.2 | 0.00                   | --   | 106             | 0.49 |
| 01/08 (008-f) | 10.9  | 17.1 | -14.0                                      | 24.7 | 0.02                   | --   | 176             | 0.88 |
| 01/09 (009-s) | 6.8   | 14.8 | -13.0                                      | 23.9 | 0.00                   | --   | 144             | 0.87 |
| 01/10 (010-s) | 0.0   | 12.3 | -10.8                                      | 23.9 | 0.00                   | --   | 246             | 0.77 |
| 01/11 (011-m) | 6.4   | 21.9 | -10.0                                      | 24.3 | 0.01                   | --   | 227             | 0.67 |
| 01/12 (012-t) | 29.9  | 37.6 | -9.0                                       | 25.2 | 0.00                   | --   | 98              | 0.75 |
| 01/13 (013-w) | 15.9  | 22.7 | -16.0                                      | 25.3 | 0.02                   | --   | 90              | 0.53 |
| 01/14 (014-t) | -1.5  | 12.2 | -17.0                                      | 27.6 | 0.00                   | --   | 192             | 0.88 |
| 01/15 (015-f) | 14.7  | 25.6 | -16.0                                      | 26.8 | 0.00                   | --   | 180             | 0.79 |
| 01/16 (016-s) | 26.5  | 39.3 | -15.0                                      | 24.8 | 0.00                   | --   | 221             | 0.64 |
| 01/17 (017-s) | 38.3  | 41.8 | -21.0                                      | 24.9 | 0.29                   | --   | 41              | 0.23 |
| 01/18 (018-m) | 25.3  | 37.4 | -19.0                                      | 25.9 | 0.01                   | --   | 82              | 0.68 |
| 01/19 (019-t) | 25.1  | 35.0 | -14.0                                      | 25.5 | 0.60                   | --   | 29              | 0.23 |
| 01/20 (020-w) | 35.4  | 47.4 | -21.6                                      | 25.5 | 0.01                   | --   | 131             | 0.87 |
| 01/21 (021-t) | 22.7  | 30.6 | -23.6                                      | 26.7 | 0.00                   | --   | 64              | 0.31 |
| 01/22 (022-f) | 22.5  | 25.9 | -14.0                                      | 26.9 | 0.00                   | --   | 95              | 0.41 |
| 01/23 (023-s) | 26.5  | 30.1 | -17.0                                      | 26.6 | 0.02                   | --   | 111             | 0.95 |
| 01/24 (024-s) | 22.9  | 32.1 | -19.0                                      | 26.9 | 0.01                   | --   | 54              | 0.51 |
| 01/25 (025-m) | 5.5   | 22.7 | -12.0                                      | 27.1 | 0.00                   | --   | 220             | 0.70 |
| 01/26 (026-t) | -1.8  | 10.4 | -11.0                                      | 25.5 | 0.01                   | --   | 209             | 0.86 |
| 01/27 (027-w) | 2.8   | 12.9 | -9.0                                       | 25.0 | 0.04                   | --   | 261             | 0.80 |
| 01/28 (028-t) | 13.8  | 22.7 | -17.0                                      | 24.3 | 0.00                   | --   | 222             | 0.94 |
| 01/29 (029-f) | 21.5  | 36.7 | -10.0                                      | 25.3 | 0.00                   | --   | 231             | 0.75 |
| 01/30 (030-s) | 41.3  | 48.0 | -11.0                                      | 26.8 | 0.00                   | --   | 138             | 0.72 |
| 01/31 (031-s) | 47.1  | 52.7 | -6.0                                       | 25.2 | 0.29                   | --   | 80              | 0.32 |
| Column Min's: | -4.4  | 3.3  | -23.6                                      | 23.9 | 0.00                   | 42   | 29              | 0.23 |
| Column Avg's: | 15.6  | 25.4 | 17.4                                       | 26.1 | 0.04                   | 70   | 156             | 0.67 |
| Column Max's: | 47.1  | 52.7 | 21.4                                       | 29.9 | 0.60                   | 82   | 261             | 0.95 |
| Column Ttl's: |       |      |  | 67.0 | 1.34                   | 3.13 | 4823            | 4268 |

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| DATE          | AIR  |      | TEMPERATURE (degrees Fahrenheit) |      |      |      | WATER BALANCE (inches) |      |      | SOLAR RADIATION |         |      |    |      |      |      |   |
|---------------|------|------|----------------------------------|------|------|------|------------------------|------|------|-----------------|---------|------|----|------|------|------|---|
|               | min  | max  | min                              | avg  | max  | prec | liq                    | evap | hum  | ly              | max     |      |    |      |      |      |   |
| mo da jul     | avg  | avg  | yr                               | yr   | yr   | yr   | yr                     | yr   | yr   | ly/m            | avg yrs |      |    |      |      |      |   |
| 03/01 (061-t) | 24.2 | 35.3 | 49.9                             | 32.2 | 53   | 42.4 | 53                     | 68.0 | 1976 | 0.00            | 69      | 0.10 | 45 | 329  | 1.02 | 264  | 7 |
| 03/02 (062-w) | 31.6 | 38.0 | 42.8                             | 33.8 | 53   | 44.2 | 53                     | 64.0 | 1965 | 0.12            | 76      | 0.07 | 45 | 58   | 0.32 | 243  | 7 |
| 03/03 (063-t) | 26.5 | 30.0 | 37.2                             | 35.3 | 53   | 45.9 | 53                     | 72.5 | 1983 | 0.21            | 83      | 0.07 | 45 | 71   | 0.31 | 292  | 7 |
| 03/04 (064-f) | 14.1 | 25.7 | 32.2                             | 37.3 | 53   | 48.0 | 53                     | 80.9 | 1983 | 0.46            | 78      | 0.17 | 46 | 251  | 1.20 | 202  | 7 |
| 03/05 (065-s) | 4.8  | 22.9 | 42.0                             | 37.8 | 53   | 48.2 | 53                     | 78.3 | 1983 | 0.00            | 70      | 0.25 | 51 | 428  | 1.06 | 244  | 7 |
| 03/06 (066-s) | 13.8 | 32.4 | 51.2                             | 35.7 | 53   | 45.4 | 53                     | 70.7 | 1983 | 0.00            | 73      | 0.17 | 48 | 385  | 1.16 | 259  | 7 |
| 03/07 (067-m) | 30.2 | 38.6 | 48.5                             | 35.1 | 53   | 44.6 | 53                     | 76.2 | 1983 | 0.00            | 80      | 0.06 | 43 | 205  | 0.73 | 301  | 7 |
| 03/08 (068-t) | 31.4 | 50.0 | 67.3                             | 34.8 | 53   | 45.8 | 53                     | 76.0 | 1974 | 0.00            | 65      | 0.09 | 46 | 383  | 0.97 | 287  | 7 |
| 03/09 (069-w) | 35.3 | 44.6 | 56.7                             | 34.5 | 53   | 45.3 | 53                     | 78.0 | 1974 | 0.10            | 76      | 0.06 | 48 | 86   | 0.94 | 252  | 7 |
| 03/10 (070-t) | 25.5 | 35.1 | 43.5                             | 35.6 | 53   | 46.1 | 53                     | 72.0 | 1974 | 0.00            | 71      | 0.14 | 49 | 356  | 1.46 | 295  | 7 |
| 03/11 (071-f) | 23.2 | 39.8 | 56.5                             | 36.4 | 53   | 46.1 | 53                     | 74.0 | 1973 | 0.00            | 56      | 0.11 | 46 | 407  | 1.06 | 212  | 7 |
| 03/12 (072-s) | 38.3 | 47.2 | 52.4                             | 37.7 | 53   | 48.3 | 53                     | 74.0 | 1973 | 0.15            | 66      | 0.13 | 44 | 66   | 0.37 | 264  | 7 |
| 03/13 (073-s) | 24.9 | 30.8 | 38.9                             | 38.2 | 53   | 48.1 | 53                     | 74.0 | 1957 | 0.00            | 76      | 0.11 | 48 | 115  | 1.26 | 234  | 7 |
| 03/14 (074-m) | 19.4 | 24.1 | 30.1                             | 38.5 | 53   | 49.2 | 53                     | 73.0 | 1967 | 0.00            | 77      | 0.12 | 48 | 203  | 1.02 | 268  | 7 |
| 03/15 (075-t) | 17.5 | 23.3 | 29.4                             | 38.6 | 53   | 47.9 | 53                     | 76.0 | 1944 | 0.05            | 79      | 0.11 | 47 | 289  | 1.33 | 251  | 7 |
| 03/16 (076-w) | 23.5 | 29.4 | 35.5                             | 39.3 | 53   | 48.9 | 53                     | 77.0 | 1945 | 0.02            | 81      | 0.07 | 46 | 195  | 0.94 | 263  | 7 |
| 03/17 (077-t) | 20.4 | 29.8 | 39.7                             | 37.1 | 53   | 47.6 | 53                     | 74.0 | 1945 | 0.00            | 72      | 0.08 | 44 | 274  | 1.60 | 257  | 7 |
| 03/18 (078-f) | 28.5 | 33.0 | 37.0                             | 36.5 | 53   | 47.2 | 53                     | 70.0 | 1945 | 0.05            | 80      | 0.11 | 40 | 110  | 0.53 | 230  | 7 |
| 03/19 (079-s) | 22.7 | 33.2 | 42.2                             | 39.0 | 53   | 49.7 | 53                     | 74.0 | 1948 | 0.00            | 66      | 0.15 | 49 | 328  | 1.35 | 232  | 6 |
| 03/20 (080-s) | 20.1 | 26.1 | 34.7                             | 40.1 | 53   | 50.8 | 53                     | 72.0 | 1968 | 0.02            | 68      | 0.12 | 50 | 426  | 1.32 | 252  | 7 |
| 03/21 (081-m) | 19.8 | 26.6 | 38.5                             | 40.1 | 53   | 50.2 | 53                     | 78.0 | 1938 | 0.00            | 65      | 0.15 | 43 | 467  | 1.33 | 327  | 7 |
| 03/22 (082-t) | 19.6 | 35.7 | 52.4                             | 39.7 | 53   | 50.0 | 53                     | 83.0 | 1938 | 0.00            | 47      | 0.12 | 43 | 467  | 1.12 | 278  | 7 |
| 03/23 (083-w) | 39.8 | 58.9 | 75.8                             | 41.4 | 53   | 52.6 | 53                     | 75.8 | 1988 | 0.00            | 38      | 0.15 | 49 | 400  | 1.20 | 320  | 7 |
| 03/24 (084-t) | 52.7 | 63.5 | 77.2                             | 42.4 | 53   | 54.4 | 53                     | 85.0 | 1939 | 0.00            | 42      | 0.08 | 47 | 321  | 1.22 | 356  | 7 |
| 03/25 (085-f) | 44.8 | 56.3 | 63.7                             | 41.7 | 53   | 53.3 | 53                     | 82.0 | 1945 | 1.21            | 70      | 0.09 | 48 | 60   | 0.30 | 275  | 7 |
| 03/26 (086-s) | 32.9 | 45.9 | 59.2                             | 41.2 | 53   | 51.5 | 53                     | 75.0 | 1945 | 0.07            | 72      | 0.11 | 45 | 257  | 1.38 | 335  | 7 |
| 03/27 (087-s) | 28.1 | 33.9 | 41.3                             | 41.8 | 53   | 53.2 | 53                     | 77.0 | 1945 | 0.00            | 68      | 0.10 | 46 | 160  | 0.94 | 259  | 7 |
| 03/28 (088-m) | 25.8 | 44.4 | 61.5                             | 42.6 | 53   | 54.1 | 53                     | 78.0 | 1945 | 0.01            | 60      | 0.06 | 51 | 434  | 1.32 | 300  | 7 |
| 03/29 (089-t) | 48.2 | 61.9 | 76.7                             | 46.9 | 53   | 59.0 | 53                     | 79.0 | 1963 | 0.03            | 38      | 0.14 | 47 | 338  | 1.31 | 321  | 7 |
| 03/30 (090-w) | 37.6 | 49.5 | 67.4                             | 45.5 | 53   | 56.8 | 53                     | 83.8 | 1986 | 0.02            | 58      | 0.12 | 48 | 450  | 1.48 | 298  | 7 |
| 03/31 (091-t) | 32.5 | 47.8 | 62.7                             | 45.0 | 53   | 56.8 | 53                     | 81.7 | 1986 | 0.01            | 65      | 0.09 | 47 | 254  | 1.34 | 377  | 7 |
| Column Min's: | 4.8  | 22.9 | 29.4                             | 32.2 | 22.0 | 42.4 | 53                     |      |      | 0.00            | 38      | 0.06 |    | 58   | 0.30 | 202  |   |
| Column Avg's: | 27.7 | 38.5 | 49.8                             | 38.8 | 28.2 | 49.4 | 53                     |      |      | 0.08            | 67      | 0.11 |    | 277  | 1.06 | 276  |   |
| Column Max's: | 52.7 | 63.5 | 77.2                             | 46.9 | 34.7 | 59.0 | 53                     | 85.0 |      | 1.21            | 83      | 0.25 |    | 467  | 1.60 | 377  |   |
| Column Ttl's: |      |      |                                  |      |      |      |                        |      |      | 2.53            |         | 3.50 |    | 8573 |      | 8548 |   |

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| DATE          | S O I L |      |      | T E M P E R A T U R E (degrees Fahrenheit) |      |      | W I N D             |      |     | D E G R E E |     | D A Y S |      |      |     |      |           |     |      |
|---------------|---------|------|------|--|------|------|---------------------|------|-----|-------------|-----|---------|------|------|-----|------|-----------|-----|------|
|               | mo      | da   | jul  | ..Current at 2" min                        | avg  | max  | ..Current at 4" min | avg  | max | ttl         | max | Lng-Trm | Air  | Soil | <65 | >65  | Long Term | >65 |      |
| 12/01         | (336-t) | 35.2 | 36.7 | 39.8                                       | 39.9 | 40.9 | 42.1                | 40.4 | 7   | 41.3        | 7   | 138     | 12.8 | 147  | 7   | 35   | 0         | 0   | 32   |
| 12/02         | (337-f) | 34.4 | 36.3 | 41.6                                       | 39.1 | 40.3 | 42.6                | 39.6 | 7   | 40.8        | 7   | 136     | 11.5 | 156  | 7   | 35   | 0         | 0   | 31   |
| 12/03         | (338-s) | 33.8 | 37.2 | 43.9                                       | 38.5 | 40.5 | 43.4                | 39.5 | 7   | 40.6        | 7   | 211     | 21.9 | 174  | 7   | 25   | 0         | 0   | 31   |
| 12/04         | (339-s) | 34.0 | 36.0 | 42.2                                       | 38.9 | 40.1 | 42.2                | 38.1 | 7   | 39.4        | 7   | 149     | 15.7 | 160  | 6   | 35   | 0         | 0   | 30   |
| 12/05         | (340-m) | 33.5 | 35.2 | 40.4                                       | 38.0 | 39.1 | 41.1                | 37.9 | 7   | 39.0        | 7   | 100     | 10.6 | 119  | 7   | 29   | 0         | 0   | 30   |
| 12/06         | (341-t) | 33.2 | 36.0 | 42.3                                       | 37.9 | 39.4 | 41.9                | 36.9 | 7   | 38.1        | 7   | 173     | 15.7 | 147  | 7   | 25   | 0         | 0   | 30   |
| 12/07         | (342-w) | 34.0 | 36.8 | 41.1                                       | 38.4 | 40.1 | 42.2                | 36.1 | 7   | 37.1        | 7   | 106     | 10.1 | 127  | 7   | 27   | 0         | 0   | 31   |
| 12/08         | (343-t) | 33.5 | 35.2 | 39.9                                       | 38.3 | 39.4 | 41.2                | 36.8 | 7   | 37.7        | 7   | 136     | 14.8 | 117  | 7   | 36   | 0         | 0   | 31   |
| 12/09         | (344-f) | 32.8 | 33.5 | 35.1                                       | 37.2 | 37.8 | 38.3                | 37.4 | 7   | 38.2        | 7   | 104     | 12.3 | 130  | 7   | 41   | 0         | 0   | 32   |
| 12/10         | (345-s) | 32.5 | 32.5 | 32.8                                       | 36.6 | 36.8 | 37.2                | 36.6 | 7   | 37.6        | 7   | 158     | 19.6 | 113  | 7   | 42   | 0         | 0   | 34   |
| 12/11         | (346-s) | 32.2 | 32.4 | 32.5                                       | 36.5 | 36.6 | 36.7                | 37.1 | 7   | 37.9        | 7   | 118     | 12.0 | 149  | 7   | 54   | 0         | 0   | 35   |
| 12/12         | (347-m) | 31.6 | 31.9 | 32.2                                       | 35.8 | 36.1 | 36.5                | 37.6 | 7   | 38.3        | 7   | 128     | 13.3 | 156  | 7   | 53   | 0         | 0   | 34   |
| 12/13         | (348-t) | 31.8 | 31.9 | 32.0                                       | 35.6 | 35.7 | 35.9                | 36.7 | 7   | 37.8        | 7   | 136     | 14.9 | 145  | 7   | 36   | 0         | 0   | 35   |
| 12/14         | (349-w) | 32.0 | 32.1 | 32.3                                       | 35.8 | 35.8 | 35.9                | 36.9 | 7   | 37.6        | 7   | 206     | 19.5 | 166  | 7   | 26   | 0         | 0   | 35   |
| 12/15         | (350-t) | 32.3 | 32.4 | 32.5                                       | 35.8 | 36.0 | 36.1                | 37.6 | 7   | 38.3        | 7   | 197     | 15.9 | 170  | 7   | 37   | 0         | 0   | 36   |
| 12/16         | (351-f) | 31.6 | 31.9 | 32.4                                       | 35.6 | 35.8 | 36.1                | 36.5 | 7   | 37.5        | 7   | 104     | 14.2 | 169  | 7   | 47   | 0         | 0   | 36   |
| 12/17         | (352-s) | 31.5 | 31.6 | 31.7                                       | 35.3 | 35.5 | 35.6                | 35.6 | 7   | 36.7        | 7   | 144     | 14.8 | 115  | 7   | 46   | 0         | 0   | 36   |
| 12/18         | (353-s) | 31.4 | 31.6 | 31.7                                       | 35.2 | 35.3 | 35.5                | 34.3 | 7   | 35.6        | 7   | 165     | 17.6 | 153  | 7   | 46   | 0         | 0   | 37   |
| 12/19         | (354-m) | 31.5 | 31.6 | 31.7                                       | 35.2 | 35.2 | 35.3                | 34.4 | 7   | 35.4        | 7   | 249     | 21.6 | 149  | 7   | 27   | 0         | 0   | 37   |
| 12/20         | (355-t) | 31.7 | 34.6 | 40.2                                       | 35.2 | 36.6 | 40.1                | 35.0 | 7   | 35.7        | 7   | 296     | 24.9 | 157  | 7   | 14   | 0         | 0   | 36   |
| 12/21         | (356-w) | 34.3 | 37.5 | 40.3                                       | 38.1 | 39.5 | 40.4                | 35.3 | 7   | 35.7        | 7   | 138     | 13.9 | 125  | 7   | 29   | 0         | 0   | 37   |
| 12/22         | (357-t) | 33.4 | 35.4 | 38.9                                       | 37.1 | 38.2 | 39.5                | 34.4 | 7   | 35.3        | 7   | 146     | 14.3 | 156  | 7   | 30   | 0         | 0   | 37   |
| 12/23         | (358-f) | 35.8 | 40.4 | 46.5                                       | 38.7 | 40.9 | 43.6                | 34.9 | 7   | 35.2        | 7   | 182     | 26.1 | 144  | 7   | 18   | 0         | 0   | 35   |
| 12/24         | (359-s) | 34.4 | 37.4 | 40.9                                       | 38.0 | 39.6 | 41.2                | 35.2 | 7   | 35.6        | 7   | 136     | 15.2 | 182  | 7   | 26   | 0         | 0   | 34   |
| 12/25         | (360-s) | 34.1 | 36.6 | 40.6                                       | 38.2 | 39.6 | 41.1                | 36.1 | 7   | 36.5        | 7   | 158     | 13.8 | 175  | 7   | 35   | 0         | 0   | 36   |
| 12/26         | (361-m) | 33.1 | 33.4 | 34.1                                       | 36.7 | 37.3 | 38.2                | 33.9 | 6   | 35.3        | 6   | 96      | 12.2 | 154  | 6   | 41   | 0         | 0   | 36   |
| 12/27         | (362-t) | 33.0 | 36.0 | 42.0                                       | 36.5 | 38.0 | 41.3                | 34.8 | 7   | 35.1        | 7   | 251     | 21.4 | 155  | 7   | 21   | 0         | 0   | 34   |
| 12/28         | (363-w) | 33.7 | 35.9 | 39.9                                       | 37.7 | 39.2 | 41.1                | 38.5 | 7   | 38.3        | 7   | 163     | 21.8 | 168  | 7   | 39   | 0         | 0   | 36   |
| 12/29         | (364-t) | 33.5 | 33.6 | 33.7                                       | 37.2 | 37.5 | 37.7                | 36.3 | 7   | 36.9        | 7   | 91      | 9.6  | 161  | 7   | 49   | 0         | 0   | 36   |
| 12/30         | (365-f) | 33.3 | 33.4 | 33.5                                       | 36.8 | 37.0 | 37.2                | 33.5 | 7   | 34.5        | 7   | 120     | 12.1 | 117  | 7   | 43   | 0         | 0   | 37   |
| 12/31         | (366-s) | 32.9 | 33.1 | 33.3                                       | 36.7 | 36.7 | 36.9                | 31.6 | 6   | 32.5        | 6   | 79      | 8.7  | 140  | 5   | 42   | 0         | 0   | 35   |
| Column Min's: |         | 31.4 | 31.6 | 31.7                                       | 35.2 | 35.2 | 35.3                | 31.6 |     | 32.5        |     | 79      | 8.7  | 113  |     | 14   | 0         | 0   | 30   |
| Column Avg's: |         | 33.1 | 34.5 | 37.2                                       | 37.1 | 38.0 | 39.2                | 36.3 |     | 37.1        |     | 152     | 15.6 | 148  |     | 35   | 0         | 0   | 34   |
| Column Max's: |         | 35.8 | 40.4 | 46.5                                       | 39.9 | 40.9 | 43.6                | 40.4 |     | 41.3        |     | 296     | 26.1 | 182  |     | 54   | 0         | 0   | 37   |
| Column Ttl's: |         |      |      |  |      |      |                     |      |     |             |     | 4714    |      | 4596 |     | 1089 | 0         | 0   | 1062 |

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| DATE          | A I R |       | T E M P E R A T U R E (degrees Fahrenheit) |       |       |       | W A T E R B A L A N C E (inches) |       |       |       | S O L A R R A D I A T I O N |       |       |          |      |    |     |      |     |   |
|---------------|-------|-------|--|-------|-------|-------|----------------------------------|-------|-------|-------|-----------------------------|-------|-------|----------|------|----|-----|------|-----|---|
|               | min   | avg   | max  | min   | avg   | max   | prec                             | snow  | evap  | hum   | ly                          | ly/m  | max   | Lng-Term |      |    |     |      |     |   |
| mo da jul     | ..... | ..... | .....                                      | ..... | ..... | ..... | .....                            | ..... | ..... | ..... | .....                       | ..... | ..... | .....    |      |    |     |      |     |   |
| 04/01 (092-f) | 45.5  | 52.3  | 60.2                                       | 13.0  | 1964  | 34.7  | 53                               | 46.0  | 53    | 57.3  | 53                          | 81.0  | 1959  | 0.08     | 0.09 | 48 | 113 | 0.51 | 359 | 7 |
| 04/02 (093-s) | 54.2  | 59.6  | 66.2                                       | 16.0  | 1964  | 34.3  | 53                               | 46.1  | 53    | 58.1  | 53                          | 83.0  | 1963  | 0.00     | 0.19 | 48 | 147 | 0.64 | 320 | 7 |
| 04/03 (094-s) | 49.8  | 59.3  | 63.5                                       | 18.0  | 1965  | 33.7  | 53                               | 45.2  | 53    | 56.5  | 53                          | 80.0  | 1940  | 1.17     | 0.18 | 46 | 118 | 0.86 | 220 | 7 |
| 04/04 (095-m) | 42.7  | 52.9  | 64.7                                       | 18.0  | 1936  | 34.3  | 53                               | 45.4  | 53    | 56.9  | 53                          | 83.8  | 1986  | 0.00     | 0.19 | 47 | 363 | 1.51 | 270 | 7 |
| 04/05 (096-t) | 43.4  | 64.2  | 82.5                                       | 19.0  | 1975  | 34.7  | 53                               | 46.0  | 53    | 57.1  | 53                          | 82.5  | 1988  | 0.00     | 0.14 | 49 | 506 | 1.17 | 260 | 7 |
| 04/06 (097-w) | 42.4  | 56.8  | 70.4                                       | 17.0  | 1979  | 34.8  | 53                               | 44.3  | 53    | 54.2  | 53                          | 78.0  | 1942  | 0.19     | 0.20 | 48 | 125 | 0.85 | 214 | 7 |
| 04/07 (098-t) | 40.7  | 42.2  | 45.5                                       | 13.1  | 1982  | 33.9  | 53                               | 45.3  | 53    | 54.7  | 53                          | 83.0  | 1954  | 0.23     | 0.15 | 47 | 40  | 0.29 | 341 | 7 |
| 04/08 (099-f) | 35.2  | 42.6  | 50.4                                       | 18.0  | 1972  | 32.5  | 53                               | 44.8  | 53    | 57.0  | 53                          | 76.0  | 1941  | 0.00     | 0.09 | 49 | 557 | 1.51 | 386 | 7 |
| 04/09 (100-s) | 30.7  | 43.7  | 58.9                                       | 18.0  | 1957  | 33.4  | 53                               | 44.0  | 53    | 54.9  | 53                          | 77.0  | 1941  | 0.00     | 0.15 | 48 | 576 | 1.26 | 354 | 7 |
| 04/10 (101-s) | 34.3  | 49.0  | 66.0                                       | 21.8  | 1985  | 33.1  | 53                               | 45.2  | 53    | 57.5  | 53                          | 81.0  | 1945  | 0.00     | 0.10 | 48 | 521 | 1.28 | 414 | 7 |
| 04/11 (102-m) | 34.9  | 49.4  | 66.3                                       | 22.0  | 1943  | 34.8  | 53                               | 46.7  | 53    | 58.9  | 53                          | 82.0  | 1945  | 0.01     | 0.13 | 49 | 490 | 1.35 | 410 | 7 |
| 04/12 (103-t) | 38.3  | 52.8  | 68.7                                       | 19.0  | 1940  | 35.2  | 53                               | 47.4  | 53    | 59.4  | 53                          | 82.0  | 1977  | 0.00     | 0.15 | 50 | 544 | 1.22 | 422 | 7 |
| 04/13 (104-w) | 35.5  | 53.3  | 69.0                                       | 20.0  | 1950  | 37.1  | 53                               | 49.1  | 53    | 61.1  | 53                          | 86.0  | 1941  | 0.00     | 0.12 | 51 | 533 | 1.26 | 396 | 7 |
| 04/14 (105-t) | 39.9  | 52.8  | 63.0                                       | 19.0  | 1950  | 38.2  | 53                               | 50.6  | 53    | 63.3  | 53                          | 84.0  | 1941  | 0.00     | 0.12 | 48 | 418 | 1.43 | 379 | 7 |
| 04/15 (106-f) | 28.3  | 37.0  | 44.2                                       | 23.0  | 1943  | 38.4  | 53                               | 50.0  | 53    | 61.6  | 53                          | 78.0  | 1938  | 0.00     | 0.15 | 50 | 244 | 1.31 | 288 | 7 |
| 04/16 (107-s) | 26.9  | 40.2  | 55.1                                       | 22.0  | 1962  | 37.8  | 53                               | 49.6  | 53    | 61.7  | 53                          | 86.0  | 1945  | 0.00     | 0.07 | 51 | 350 | 1.64 | 343 | 7 |
| 04/17 (108-s) | 32.6  | 54.2  | 69.4                                       | 26.0  | 1962  | 38.6  | 53                               | 50.4  | 53    | 62.1  | 53                          | 83.0  | 1958  | 0.00     | 0.07 | 46 | 566 | 1.25 | 304 | 7 |
| 04/18 (109-m) | 34.2  | 44.5  | 62.3                                       | 25.2  | 1983  | 40.5  | 53                               | 52.6  | 53    | 64.9  | 53                          | 86.0  | 1958  | 0.00     | 0.13 | 43 | 449 | 1.56 | 450 | 7 |
| 04/19 (110-t) | 25.8  | 39.2  | 51.3                                       | 22.0  | 1953  | 40.3  | 53                               | 52.6  | 53    | 65.1  | 53                          | 85.0  | 1941  | 0.00     | 0.13 | 48 | 519 | 1.56 | 451 | 7 |
| 04/20 (111-w) | 27.1  | 44.6  | 62.2                                       | 26.0  | 1983  | 41.2  | 53                               | 53.0  | 53    | 64.7  | 53                          | 85.2  | 1985  | 0.00     | 0.16 | 50 | 365 | 1.50 | 370 | 7 |
| 04/21 (112-t) | 31.6  | 44.2  | 54.7                                       | 26.0  | 1953  | 40.7  | 53                               | 53.3  | 53    | 66.0  | 53                          | 87.4  | 1985  | 0.00     | 0.12 | 51 | 422 | 1.37 | 442 | 7 |
| 04/22 (113-f) | 41.1  | 48.4  | 56.8                                       | 21.0  | 1936  | 41.1  | 53                               | 53.7  | 53    | 66.3  | 53                          | 87.9  | 1985  | 0.00     | 0.12 | 51 | 215 | 0.93 | 342 | 7 |
| 04/23 (114-s) | 44.4  | 62.0  | 82.2                                       | 22.0  | 1936  | 41.8  | 53                               | 54.8  | 53    | 67.9  | 53                          | 89.0  | 1960  | 0.00     | 0.14 | 48 | 446 | 1.33 | 433 | 7 |
| 04/24 (115-s) | 38.2  | 44.3  | 52.2                                       | 28.2  | 1986  | 43.0  | 53                               | 54.7  | 53    | 66.3  | 53                          | 89.0  | 1960  | 0.00     | 0.18 | 50 | 259 | 1.65 | 352 | 7 |
| 04/25 (116-m) | 28.2  | 48.1  | 64.8                                       | 27.0  | 1967  | 41.6  | 53                               | 54.2  | 53    | 66.7  | 53                          | 89.0  | 1960  | 0.00     | 0.08 | 47 | 615 | 1.31 | 568 | 7 |
| 04/26 (117-t) | 31.7  | 54.8  | 73.3                                       | 29.0  | 1972  | 41.3  | 53                               | 54.2  | 53    | 66.9  | 53                          | 88.2  | 1986  | 0.00     | 0.10 | 50 | 588 | 1.27 | 515 | 7 |
| 04/27 (118-w) | 38.8  | 45.6  | 52.8                                       | 25.0  | 1971  | 42.3  | 53                               | 54.3  | 53    | 66.5  | 53                          | 89.5  | 1986  | 0.03     | 0.11 | 49 | 192 | 1.59 | 392 | 7 |
| 04/28 (119-t) | 35.8  | 41.3  | 47.4                                       | 27.0  | 1946  | 41.0  | 53                               | 53.8  | 53    | 66.5  | 53                          | 83.5  | 1986  | 0.11     | 0.14 | 49 | 147 | 1.02 | 428 | 7 |
| 04/29 (120-f) | 33.9  | 46.8  | 59.6                                       | 26.0  | 1977  | 41.5  | 53                               | 54.8  | 53    | 67.9  | 53                          | 82.1  | 1987  | 0.00     | 0.11 | 50 | 458 | 1.71 | 493 | 7 |
| 04/30 (121-s) | 39.2  | 53.1  | 67.7                                       | 25.0  | 1977  | 43.8  | 53                               | 56.1  | 53    | 68.4  | 53                          | 89.0  | 1962  | 0.00     | 0.10 | 45 | 614 | 1.50 | 423 | 7 |

|               |      |      |      |      |      |      |       |
|---------------|------|------|------|------|------|------|-------|
| Column Min's: | 25.8 | 37.0 | 44.2 | 13.0 | 32.5 | 44.0 | 54.2  |
| Column Avg's: | 36.8 | 49.3 | 61.7 | 49.9 | 61.9 | 68.4 | 89.5  |
| Column Max's: | 54.2 | 64.2 | 82.5 | 43.8 | 68.4 | 89.5 | 1.82  |
| Column Ttl's: |      |      |      |      |      |      | 11500 |

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| DATE          | A I R   |      |      | T E M P E R A T U R E (degrees Fahrenheit) |          |           | W A T E R B A L A N C E (inches) |      |      | S O L A R R A D I A T I O N |      |       |        |
|---------------|---------|------|------|--|----------|-----------|----------------------------------|------|------|-----------------------------|------|-------|--------|
|               | min     | avg  | max  | min year                                   | avgm yrs | Long Term | prec                             | snow | evap | ly                          | ly/m | max   | Lng-Tm |
| mo da jul     | Current |      |      | Long Term                                  |          |           | Long Term                        |      |      | avg yrs                     |      |       |        |
|               |         |      |      | yr   | yr       | yr        | yr                               | yr   | yr   | yr                          | yr   | yr    | yr     |
| 05/01 (122-s) | 35.3    | 53.5 | 69.9 | 27.0                                       | 1963     | 44.1      | 52                               | 56.3 | 52   | 68.3                        | 52   | 86.0  | 1942   |
| 05/02 (123-m) | 36.5    | 53.8 | 69.5 | 27.0                                       | 1978     | 43.8      | 52                               | 56.0 | 52   | 68.3                        | 52   | 88.0  | 1959   |
| 05/03 (124-t) | 38.0    | 51.6 | 65.0 | 30.0                                       | 1978     | 42.4      | 52                               | 55.5 | 52   | 68.4                        | 52   | 89.0  | 1955   |
| 05/04 (125-w) | 38.7    | 52.1 | 65.0 | 28.0                                       | 1957     | 42.5      | 52                               | 55.6 | 52   | 68.8                        | 52   | 90.0  | 1955   |
| 05/05 (126-t) | 47.1    | 52.1 | 60.5 | 31.0                                       | 1957     | 44.2      | 52                               | 56.9 | 52   | 69.6                        | 52   | 89.0  | 1949   |
| 05/06 (127-f) | 49.4    | 60.5 | 73.3 | 28.0                                       | 1968     | 46.1      | 52                               | 59.3 | 52   | 72.2                        | 52   | 91.0  | 1959   |
| 05/07 (128-s) | 41.0    | 61.5 | 79.7 | 28.0                                       | 1970     | 45.3      | 52                               | 57.1 | 52   | 69.2                        | 52   | 87.0  | 1936   |
| 05/08 (129-s) | 47.9    | 68.8 | 86.5 | 28.0                                       | 1947     | 42.6      | 52                               | 55.3 | 52   | 68.0                        | 52   | 88.0  | 1936   |
| 05/09 (130-m) | 55.8    | 64.3 | 75.3 | 28.0                                       | 1947     | 44.0      | 52                               | 56.6 | 52   | 68.9                        | 52   | 91.0  | 1936   |
| 05/10 (131-t) | 54.0    | 60.7 | 74.5 | 23.0                                       | 1966     | 44.9      | 52                               | 57.2 | 52   | 69.2                        | 52   | 92.0  | 1936   |
| 05/11 (132-w) | 46.5    | 57.1 | 68.8 | 30.0                                       | 1945     | 45.2      | 52                               | 58.2 | 52   | 70.8                        | 52   | 89.0  | 1936   |
| 05/12 (133-t) | 43.5    | 64.6 | 80.9 | 29.0                                       | 1938     | 46.0      | 52                               | 58.8 | 52   | 71.4                        | 52   | 88.2  | 1982   |
| 05/13 (134-f) | 57.3    | 66.8 | 80.9 | 31.0                                       | 1938     | 47.4      | 52                               | 59.3 | 52   | 71.1                        | 52   | 89.5  | 1982   |
| 05/14 (135-s) | 50.9    | 62.9 | 76.9 | 34.0                                       | 1936     | 47.4      | 52                               | 59.6 | 52   | 72.1                        | 52   | 94.0  | 1962   |
| 05/15 (136-s) | 47.2    | 70.3 | 89.8 | 35.0                                       | 1973     | 47.8      | 52                               | 60.2 | 52   | 72.5                        | 52   | 94.0  | 1962   |
| 05/16 (137-m) | 50.8    | 67.0 | 77.7 | 30.0                                       | 1959     | 48.0      | 52                               | 60.3 | 52   | 72.8                        | 52   | 94.0  | 1962   |
| 05/17 (138-t) | 49.5    | 56.0 | 64.7 | 33.1                                       | 1984     | 48.0      | 52                               | 60.7 | 52   | 73.1                        | 52   | 95.0  | 1962   |
| 05/18 (139-w) | 47.6    | 57.1 | 67.9 | 34.0                                       | 1955     | 49.4      | 52                               | 61.3 | 52   | 73.5                        | 52   | 96.0  | 1962   |
| 05/19 (140-t) | 52.1    | 56.4 | 64.6 | 35.0                                       | 1973     | 50.6      | 52                               | 62.8 | 52   | 75.0                        | 52   | 90.0  | 1939   |
| 05/20 (141-f) | 52.3    | 60.5 | 72.3 | 37.0                                       | 1945     | 50.4      | 52                               | 62.5 | 52   | 75.0                        | 52   | 93.0  | 1962   |
| 05/21 (142-s) | 47.4    | 65.4 | 81.8 | 32.0                                       | 1954     | 50.0      | 52                               | 62.7 | 52   | 75.6                        | 52   | 91.0  | 1941   |
| 05/22 (143-s) | 53.4    | 71.5 | 87.5 | 36.0                                       | 1954     | 51.5      | 52                               | 63.6 | 52   | 76.0                        | 52   | 92.0  | 1941   |
| 05/23 (144-m) | 55.8    | 67.7 | 84.7 | 33.0                                       | 1963     | 50.6      | 52                               | 63.0 | 52   | 75.4                        | 52   | 90.0  | 1939   |
| 05/24 (145-t) | 46.7    | 61.5 | 76.2 | 32.0                                       | 1963     | 50.4      | 52                               | 62.6 | 52   | 74.7                        | 52   | 88.0  | 1964   |
| 05/25 (146-w) | 38.4    | 50.4 | 63.2 | 36.0                                       | 1956     | 51.1      | 52                               | 63.4 | 52   | 75.5                        | 52   | 91.0  | 1939   |
| 05/26 (147-t) | 36.2    | 58.5 | 77.4 | 38.0                                       | 1969     | 51.3      | 52                               | 64.0 | 52   | 76.6                        | 52   | 93.0  | 1939   |
| 05/27 (148-f) | 43.8    | 64.5 | 83.0 | 31.0                                       | 1961     | 51.8      | 52                               | 63.7 | 52   | 76.0                        | 52   | 90.7  | 1987   |
| 05/28 (149-s) | 44.0    | 68.5 | 87.8 | 37.0                                       | 1949     | 52.6      | 52                               | 63.9 | 52   | 75.3                        | 52   | 91.0  | 1941   |
| 05/29 (150-s) | 50.1    | 73.1 | 92.4 | 36.0                                       | 1949     | 51.5      | 51                               | 63.7 | 51   | 75.8                        | 52   | 92.6  | 1987   |
| 05/30 (151-m) | 55.5    | 75.4 | 94.7 | 36.0                                       | 1961     | 52.2      | 52                               | 64.4 | 52   | 76.9                        | 52   | 90.7  | 1987   |
| 05/31 (152-t) | 56.4    | 76.8 | 94.7 | 35.6                                       | 1984     | 53.6      | 52                               | 66.0 | 52   | 78.4                        | 52   | 94.0  | 1937   |
| Column Min's: | 35.3    | 50.4 | 60.5 | 23.0                                       |          | 42.4      |                                  | 55.3 |      | 68.0                        |      |       |        |
| Column Avg's: | 47.4    | 62.3 | 77.0 | 48.0                                       |          | 60.3      |                                  | 72.7 |      | 78.4                        |      | 96.0  |        |
| Column Max's: | 57.3    | 76.8 | 94.7 | 53.6                                       |          | 66.0      |                                  | 78.4 |      |                             |      |       |        |
| Column Ttl's: |         |      |      |  |          |           |                                  |      |      |                             |      | 15830 | 13809  |

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| DATE          | AIR     |           | TEMPERATURE (degrees Fahrenheit) |           | WATER BALANCE (inches) |      | SOLAR RADIATION |      |    |      |       |       |       |      |      |      |    |      |     |     |      |     |   |
|---------------|---------|-----------|----------------------------------|-----------|------------------------|------|-----------------|------|----|------|-------|-------|-------|------|------|------|----|------|-----|-----|------|-----|---|
|               | min     | max       | min                              | max       | prec                   | evap | ly              | max  |    |      |       |       |       |      |      |      |    |      |     |     |      |     |   |
| mo da jul     | Current | Long Term | Year                             | Long Term | liq                    | snow | avg             | ly/m |    |      |       |       |       |      |      |      |    |      |     |     |      |     |   |
|               | min     | max       | avg                              | avg       | prec                   | evap | pr              | avg  |    |      |       |       |       |      |      |      |    |      |     |     |      |     |   |
|               |         |           | yr                               | yr        | yr                     | yr   | yr              | yr   |    |      |       |       |       |      |      |      |    |      |     |     |      |     |   |
| 06/01 (153-w) | 56.7    | 77.4      | 92.1                             | 40.0      | 1966                   | 54.8 | 53              | 66.8 | 53 | 78.5 | 53    | 92.1  | 1988  | 0.01 | --   | --   | 34 | 0.16 | 50  | 599 | 1.42 | 455 | 7 |
| 06/02 (154-t) | 48.0    | 57.2      | 70.4                             | 36.0      | 1966                   | 53.6 | 53              | 65.5 | 53 | 77.4 | 53    | 91.0  | 1951  | 0.30 | --   | --   | 74 | 0.22 | 49  | 105 | 0.50 | 426 | 7 |
| 06/03 (155-f) | 47.8    | 56.5      | 66.6                             | 40.0      | 1977                   | 53.7 | 53              | 65.2 | 53 | 76.6 | 53    | 89.0  | 1942  | 0.00 | --   | --   | 59 | 0.13 | 52  | 604 | 1.76 | 550 | 6 |
| 06/04 (156-s) | 42.7    | 58.4      | 74.4                             | 40.0      | 1945                   | 52.8 | 53              | 65.5 | 53 | 78.0 | 53    | 90.0  | 1942  | 0.00 | --   | --   | 52 | 0.11 | 46  | 586 | 1.72 | 484 | 7 |
| 06/05 (157-s) | 46.2    | 69.2      | 85.8                             | 41.0      | 1954                   | 53.8 | 53              | 67.3 | 53 | 80.8 | 53    | 92.0  | 1958  | 0.00 | --   | --   | 38 | 0.07 | 45  | 638 | 1.41 | 448 | 7 |
| 06/06 (158-m) | 62.3    | 78.1      | 94.0                             | 38.0      | 1945                   | 55.5 | 53              | 68.2 | 53 | 80.9 | 53    | 94.0  | 1988  | 0.00 | --   | --   | 34 | 0.15 | 51  | 627 | 1.32 | 484 | 7 |
| 06/07 (159-t) | 53.3    | 76.1      | 92.1                             | 41.0      | 1958                   | 56.2 | 53              | 68.5 | 53 | 80.8 | 53    | 92.1  | 1988  | 0.00 | --   | --   | 34 | 0.14 | 50  | 659 | 1.32 | 544 | 7 |
| 06/08 (160-w) | 50.1    | 68.0      | 91.7                             | 38.0      | 1977                   | 56.7 | 53              | 68.7 | 53 | 80.7 | 53    | 91.7  | 1988  | 0.19 | --   | --   | 51 | 0.10 | 51  | 608 | 1.30 | 578 | 7 |
| 06/09 (161-t) | 41.9    | 55.6      | 66.0                             | 41.9      | 1988                   | 56.4 | 53              | 68.7 | 53 | 80.8 | 53    | 93.6  | 1984  | 0.10 | --   | --   | 52 | 0.23 | 48  | 713 | 1.45 | 533 | 7 |
| 06/10 (162-f) | 40.9    | 54.7      | 69.5                             | 40.9      | 1988                   | 57.4 | 52              | 68.6 | 52 | 81.9 | 53    | 93.0  | 1954  | 0.00 | --   | --   | 50 | 0.15 | 51  | 605 | 1.75 | 531 | 7 |
| 06/11 (163-s) | 38.1    | 62.2      | 81.8                             | 35.0      | 1972                   | 55.9 | 53              | 68.9 | 53 | 81.7 | 53    | 93.0  | 1968  | 0.00 | --   | --   | 43 | 0.15 | 51  | 667 | 1.33 | 538 | 7 |
| 06/12 (164-s) | 47.7    | 70.7      | 89.6                             | 40.0      | 1972                   | 57.1 | 52              | 69.0 | 52 | 80.9 | 53    | 94.4  | 1984  | 0.00 | --   | --   | 39 | 0.18 | 50  | 649 | 1.32 | 442 | 7 |
| 06/13 (165-m) | 51.6    | 75.2      | 94.5                             | 44.0      | 1980                   | 57.6 | 53              | 69.5 | 53 | 81.6 | 53    | 96.0  | 1984  | 0.00 | --   | --   | 39 | 0.22 | 51  | 649 | 1.33 | 595 | 7 |
| 06/14 (166-t) | 57.2    | 78.9      | 97.6                             | 43.0      | 1959                   | 57.0 | 53              | 69.1 | 53 | 81.2 | 53    | 97.6  | 1988  | 0.00 | --   | --   | 37 | 0.15 | 52  | 639 | 1.39 | 601 | 7 |
| 06/15 (167-w) | 58.9    | 79.0      | 95.6                             | 45.0      | 1942                   | 57.4 | 53              | 69.3 | 53 | 81.2 | 53    | 95.6  | 1988  | 0.00 | --   | --   | 37 | 0.13 | 50  | 566 | 1.30 | 465 | 6 |
| 06/16 (168-t) | 60.2    | 66.9      | 75.9                             | 40.0      | 1961                   | 57.6 | 53              | 69.7 | 53 | 82.1 | 53    | 94.0  | 1967  | 0.45 | --   | --   | 71 | 0.15 | 53  | 115 | 0.60 | 429 | 6 |
| 06/17 (169-f) | 50.1    | 66.9      | 82.6                             | 42.0      | 1980                   | 56.7 | 53              | 69.0 | 53 | 81.1 | 53    | 97.0  | 1936  | 0.01 | --   | --   | 53 | 0.14 | 50  | 635 | 1.48 | 518 | 7 |
| 06/18 (170-s) | 50.7    | 70.9      | 88.4                             | 41.0      | 1980                   | 57.2 | 52              | 69.1 | 52 | 81.0 | 53    | 97.0  | 1944  | 0.00 | --   | --   | 44 | 0.17 | 53  | 665 | 1.33 | 518 | 6 |
| 06/19 (171-s) | 53.7    | 74.0      | 90.7                             | 45.0      | 1959                   | 57.6 | 53              | 69.6 | 53 | 81.7 | 53    | 93.2  | 1984  | 0.00 | --   | --   | 39 | 0.11 | 51  | 655 | 1.32 | 455 | 7 |
| 06/20 (172-m) | 59.8    | 77.8      | 96.3                             | 44.9      | 1982                   | 57.8 | 53              | 70.4 | 53 | 83.1 | 53    | 96.3  | 1988  | 0.05 | --   | --   | 47 | 0.11 | 52  | 585 | 1.39 | 478 | 7 |
| 06/21 (173-t) | 67.7    | 84.6      | 100.1                            | 44.0      | 1940                   | 58.5 | 53              | 70.8 | 53 | 83.1 | 53    | 100.1 | 1988  | 0.00 | --   | --   | 42 | 0.18 | 50  | 572 | 1.36 | 604 | 7 |
| 06/22 (174-w) | 76.6    | 86.9      | 100.1                            | 40.0      | 1963                   | 58.5 | 53              | 70.7 | 53 | 83.1 | 53    | 100.1 | 1988  | 0.00 | --   | --   | 27 | 0.07 | 50  | 518 | 1.34 | 504 | 7 |
| 06/23 (175-t) | 53.9    | 73.6      | 83.5                             | 44.0      | 1963                   | 58.4 | 53              | 70.3 | 53 | 82.1 | 53    | 94.0  | 1948  | 0.00 | --   | --   | 41 | 0.17 | 48  | 637 | 1.37 | 484 | 7 |
| 06/24 (176-f) | 45.8    | 69.3      | 91.5                             | 44.8      | 1982                   | 57.8 | 53              | 70.6 | 53 | 83.3 | 53    | 95.0  | 1943  | 0.00 | --   | --   | 35 | 0.08 | 50  | 609 | 1.41 | 605 | 7 |
| 06/25 (177-s) | 59.5    | 83.8      | 102.6                            | 41.0      | 1979                   | 58.4 | 53              | 71.0 | 53 | 83.5 | 53    | 102.6 | 1988  | 0.00 | --   | --   | 33 | 0.18 | 49  | 569 | 1.27 | 628 | 7 |
| 06/26 (178-s) | 53.4    | 70.7      | 85.4                             | 45.0      | 1979                   | 57.7 | 52              | 71.0 | 52 | 84.3 | 53    | 97.0  | 1952  | 0.00 | --   | --   | 39 | 0.15 | 50  | 668 | 1.69 | 615 | 7 |
| 06/27 (179-m) | 45.5    | 64.6      | 82.2                             | 45.5      | 1988                   | 59.3 | 53              | 72.1 | 53 | 85.0 | 53    | 99.0  | 1944  | 0.01 | --   | --   | 40 | 0.14 | 51  | 657 | 1.57 | 524 | 7 |
| 06/28 (180-t) | 44.8    | 66.5      | 88.3                             | 44.8      | 1988                   | 59.5 | 53              | 72.6 | 53 | 85.9 | 53    | 101.0 | 1944  | 0.00 | --   | --   | 41 | 0.12 | 50  | 487 | 1.62 | 476 | 7 |
| 06/29 (181-w) | 48.8    | 68.2      | 83.0                             | 46.0      | 1938                   | 60.5 | 53              | 72.7 | 53 | 85.0 | 53    | 96.0  | 1952  | 0.00 | --   | --   | 43 | 0.16 | 49  | 552 | 1.81 | 474 | 7 |
| 06/30 (182-t) | 42.2    | 60.6      | 77.5                             | 42.2      | 1988                   | 60.1 | 53              | 72.1 | 53 | 84.4 | 53    | 96.0  | 1953  | 0.00 | --   | --   | 43 | 0.08 | 52  | 669 | 1.68 | 485 | 7 |
| Column Min's: | 38.1    | 54.7      | 66.0                             | 35.0      | 52.8                   | 65.2 | 76.6            | 0.00 | 27 | 0.07 | 105   | 0.50  | 426   | 0.04 | 0.04 | 0.14 | 44 | 0.14 | 516 | 584 | 1.40 | 516 | 7 |
| Column Avg's: | 51.9    | 70.1      | 86.3                             | 57.1      | 69.4                   | 81.7 | 102.6           | 0.04 | 44 | 0.14 | 584   | 1.40  | 516   | 0.45 | 0.45 | 0.23 | 74 | 0.23 | 628 | 713 | 1.81 | 628 | 7 |
| Column Max's: | 76.6    | 86.9      | 102.6                            | 60.5      | 72.7                   | 85.9 | 102.6           | 1.12 | 74 | 0.43 | 17507 | 15471 | 15471 | 1.12 | 4.30 | 4.30 | 43 | 0.08 | 52  | 669 | 1.68 | 485 | 7 |

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| DATE          | AIR  |      | TEMPERATURE (degrees Fahrenheit) |       | WATER BALANCE (inches) |      | SOLAR RADIATION |      |
|---------------|------|------|----------------------------------|-------|------------------------|------|-----------------|------|
|               | min  | max  | min                              | max   | liq                    | prec | ly              | ly/m |
| 07/01 (183-f) | 40.7 | 61.8 | 40.7                             | 80.7  | 0.02                   | 0.00 | 654             | 1.58 |
| 07/02 (184-s) | 44.4 | 66.3 | 44.4                             | 85.5  | 0.00                   | 0.00 | 612             | 1.54 |
| 07/03 (185-s) | 47.9 | 72.1 | 47.9                             | 92.0  | 0.00                   | 0.00 | 669             | 1.37 |
| 07/04 (186-m) | 52.1 | 76.1 | 44.0                             | 96.9  | 0.00                   | 0.00 | 648             | 1.30 |
| 07/05 (187-t) | 57.6 | 80.1 | 46.0                             | 100.1 | 0.00                   | 0.00 | 613             | 1.33 |
| 07/06 (188-w) | 61.5 | 82.0 | 45.0                             | 101.4 | 0.00                   | 0.00 | 560             | 1.29 |
| 07/07 (189-t) | 62.4 | 83.4 | 45.8                             | 103.3 | 0.00                   | 0.00 | 541             | 1.29 |
| 07/08 (190-f) | 65.7 | 84.3 | 45.1                             | 104.2 | 0.00                   | 0.00 | 507             | 1.21 |
| 07/09 (191-s) | 64.2 | 83.4 | 48.0                             | 101.0 | 0.00                   | 0.00 | 547             | 1.39 |
| 07/10 (192-s) | 67.9 | 81.3 | 44.0                             | 96.5  | 0.10                   | 0.00 | 442             | 1.41 |
| 07/11 (193-m) | 68.0 | 78.0 | 46.0                             | 92.0  | 0.01                   | 0.00 | 432             | 1.44 |
| 07/12 (194-t) | 63.8 | 76.2 | 47.0                             | 89.6  | 0.00                   | 0.00 | 502             | 1.53 |
| 07/13 (195-w) | 64.5 | 76.0 | 45.0                             | 87.6  | 0.00                   | 0.00 | 450             | 1.50 |
| 07/14 (196-t) | 69.4 | 80.7 | 46.0                             | 93.5  | 0.00                   | 0.00 | 328             | 1.37 |
| 07/15 (197-f) | 60.9 | 82.6 | 49.0                             | 103.4 | 0.00                   | 0.00 | 596             | 1.32 |
| 07/16 (198-s) | 73.5 | 88.4 | 45.0                             | 100.7 | 0.00                   | 0.00 | 503             | 1.43 |
| 07/17 (199-s) | 69.7 | 80.5 | 47.0                             | 92.2  | 0.00                   | 0.00 | 442             | 1.85 |
| 07/18 (200-m) | 68.0 | 75.8 | 49.0                             | 89.8  | 0.56                   | 0.00 | 282             | 1.18 |
| 07/19 (201-t) | 69.9 | 75.4 | 46.0                             | 83.4  | 0.17                   | 0.00 | 247             | 1.34 |
| 07/20 (202-w) | 64.9 | 68.8 | 47.0                             | 72.6  | 3.90                   | 0.00 | 67              | 0.30 |
| 07/21 (203-t) | 64.2 | 71.9 | 45.0                             | 84.5  | 0.02                   | 0.00 | 447             | 1.63 |
| 07/22 (204-f) | 60.0 | 70.6 | 47.0                             | 87.2  | 0.80                   | 0.00 | 382             | 1.48 |
| 07/23 (205-s) | 63.2 | 72.5 | 46.0                             | 85.9  | 0.03                   | 0.00 | 475             | 1.27 |
| 07/24 (206-s) | 60.0 | 72.7 | 46.0                             | 86.2  | 0.00                   | 0.00 | 588             | 1.32 |
| 07/25 (207-m) | 60.0 | 71.2 | 50.0                             | 84.9  | 0.19                   | 0.00 | 368             | 1.56 |
| 07/26 (208-t) | 62.1 | 72.4 | 49.0                             | 85.7  | 0.02                   | 0.00 | 463             | 1.38 |
| 07/27 (209-w) | 59.8 | 73.3 | 46.0                             | 87.4  | 0.00                   | 0.00 | 580             | 1.35 |
| 07/28 (210-t) | 61.9 | 76.9 | 48.0                             | 91.1  | 0.00                   | 0.00 | 467             | 1.53 |
| 07/29 (211-f) | 66.1 | 79.5 | 51.3                             | 92.6  | 0.00                   | 0.00 | 571             | 1.22 |
| 07/30 (212-s) | 67.7 | 77.0 | 49.0                             | 89.0  | 0.31                   | 0.00 | 417             | 1.38 |
| 07/31 (213-s) | 65.3 | 73.1 | 48.0                             | 84.9  | 0.05                   | 0.00 | 290             | 1.34 |

|               |      |      |       |      |       |      |      |
|---------------|------|------|-------|------|-------|------|------|
| Column Min's: | 40.7 | 61.8 | 72.6  | 40.7 | 58.9  | 71.5 | 83.8 |
| Column Avg's: | 62.2 | 76.3 | 91.2  | 60.8 | 60.8  | 73.1 | 85.5 |
| Column Max's: | 73.5 | 88.4 | 104.2 | 62.4 | 87.0  | 74.5 | 87.0 |
| Column Tst's: |      |      |       |      | 106.0 |      | 6.18 |

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| DATE          | A I R        |      |      | T E M P E R A T U R E (degrees Fahrenheit) |          |          | WATER BALANCE (inches) |        |        | SOLAR RADIATION |    |       |         |
|---------------|--------------|------|------|--|----------|----------|------------------------|--------|--------|-----------------|----|-------|---------|
|               | min          | avg  | max  | min  | year avg | max      | prec                   | liq    | evap   | hum             | ly | max   |         |
| mo da jul     | Current..... |      |      | Long Term.....                             |          |          | Long Term              |        |        | Lng-Term        |    |       |         |
|               |              |      |      |  | avg yrs  | max year |                        | avg pr | avg pr | avg yrs         | ly | ly/m  | avg yrs |
| 08/01 (214-m) | 64.0         | 78.4 | 91.5 | 47.0                                       | 1947     | 60.0     | 52                     | 72.5   | 52     | 85.1            | 52 | 97.0  | 1955    |
| 08/02 (215-t) | 70.0         | 82.4 | 96.0 | 49.0                                       | 1971     | 60.0     | 52                     | 72.9   | 52     | 86.0            | 52 | 96.1  | 1987    |
| 08/03 (216-w) | 67.5         | 81.3 | 95.9 | 44.0                                       | 1965     | 61.3     | 53                     | 73.9   | 53     | 86.7            | 53 | 100.0 | 1955    |
| 08/04 (217-t) | 70.9         | 80.5 | 91.9 | 49.0                                       | 1950     | 61.5     | 53                     | 73.1   | 53     | 85.0            | 53 | 98.0  | 1955    |
| 08/05 (218-f) | 71.4         | 78.9 | 90.6 | 45.0                                       | 1951     | 60.8     | 53                     | 71.9   | 53     | 83.3            | 53 | 98.0  | 1955    |
| 08/06 (219-s) | 64.0         | 75.1 | 87.3 | 47.0                                       | 1948     | 60.3     | 53                     | 72.0   | 53     | 84.1            | 53 | 99.0  | 1955    |
| 08/07 (220-s) | 59.6         | 75.3 | 89.4 | 49.0                                       | 1971     | 59.9     | 53                     | 72.0   | 53     | 84.3            | 53 | 95.0  | 1938    |
| 08/08 (221-m) | 61.0         | 76.4 | 91.5 | 49.0                                       | 1971     | 60.5     | 53                     | 72.8   | 53     | 85.4            | 53 | 96.1  | 1983    |
| 08/09 (222-t) | 62.1         | 77.5 | 91.7 | 51.0                                       | 1945     | 61.2     | 53                     | 73.1   | 53     | 85.2            | 53 | 95.0  | 1941    |
| 08/10 (223-w) | 67.3         | 78.2 | 93.3 | 45.0                                       | 1972     | 60.8     | 53                     | 72.4   | 53     | 84.3            | 53 | 96.0  | 1944    |
| 08/11 (224-t) | 69.5         | 80.9 | 95.7 | 45.0                                       | 1972     | 60.0     | 53                     | 71.8   | 53     | 83.7            | 53 | 95.7  | 1988    |
| 08/12 (225-f) | 69.0         | 81.2 | 95.1 | 43.0                                       | 1967     | 58.0     | 53                     | 70.4   | 52     | 83.0            | 52 | 97.0  | 1940    |
| 08/13 (226-s) | 70.1         | 80.9 | 93.3 | 45.0                                       | 1967     | 58.6     | 53                     | 71.0   | 53     | 83.7            | 53 | 98.0  | 1936    |
| 08/14 (227-s) | 72.1         | 81.5 | 93.8 | 43.0                                       | 1964     | 59.3     | 53                     | 72.0   | 53     | 85.0            | 53 | 94.6  | 1987    |
| 08/15 (228-m) | 69.3         | 78.0 | 88.5 | 41.0                                       | 1964     | 60.2     | 53                     | 72.5   | 53     | 85.1            | 53 | 94.5  | 1987    |
| 08/16 (229-t) | 62.8         | 78.0 | 93.2 | 43.0                                       | 1979     | 60.3     | 53                     | 72.3   | 53     | 84.5            | 53 | 95.7  | 1987    |
| 08/17 (230-w) | 68.0         | 82.6 | 99.5 | 44.0                                       | 1979     | 60.2     | 53                     | 71.8   | 53     | 83.7            | 53 | 99.5  | 1988    |
| 08/18 (231-t) | 69.0         | 79.6 | 92.0 | 45.0                                       | 1981     | 59.0     | 53                     | 71.1   | 53     | 83.6            | 53 | 95.2  | 1983    |
| 08/19 (232-f) | 65.3         | 69.7 | 74.5 | 45.0                                       | 1943     | 58.7     | 53                     | 71.1   | 53     | 83.7            | 53 | 101.6 | 1983    |
| 08/20 (233-s) | 59.3         | 70.9 | 83.1 | 48.0                                       | 1943     | 58.2     | 53                     | 70.6   | 53     | 83.3            | 53 | 103.6 | 1983    |
| 08/21 (234-s) | 53.9         | 66.9 | 82.5 | 42.0                                       | 1940     | 57.4     | 53                     | 70.0   | 53     | 82.8            | 53 | 101.0 | 1936    |
| 08/22 (235-m) | 48.7         | 65.9 | 81.8 | 42.9                                       | 1982     | 58.2     | 53                     | 70.7   | 53     | 83.2            | 53 | 102.0 | 1936    |
| 08/23 (236-t) | 58.6         | 67.0 | 79.1 | 45.0                                       | 1946     | 58.0     | 53                     | 70.2   | 53     | 82.7            | 53 | 98.0  | 1936    |
| 08/24 (237-w) | 58.7         | 69.1 | 80.9 | 43.0                                       | 1971     | 56.6     | 53                     | 69.2   | 53     | 82.0            | 53 | 96.0  | 1954    |
| 08/25 (238-t) | 53.8         | 68.9 | 84.2 | 41.0                                       | 1942     | 56.2     | 51                     | 69.3   | 51     | 82.3            | 52 | 97.3  | 1983    |
| 08/26 (239-f) | 53.6         | 65.9 | 79.0 | 41.0                                       | 1946     | 57.2     | 53                     | 70.0   | 53     | 83.3            | 53 | 96.5  | 1983    |
| 08/27 (240-s) | 49.6         | 66.9 | 82.1 | 44.0                                       | 1946     | 57.8     | 53                     | 70.4   | 53     | 83.2            | 53 | 97.7  | 1983    |
| 08/28 (241-s) | 62.0         | 65.6 | 70.4 | 41.1                                       | 1986     | 58.8     | 53                     | 70.9   | 53     | 83.1            | 53 | 94.0  | 1948    |
| 08/29 (242-m) | 50.4         | 62.0 | 72.8 | 37.4                                       | 1982     | 58.4     | 53                     | 70.9   | 53     | 83.7            | 53 | 95.0  | 1955    |
| 08/30 (243-t) | 46.9         | 59.8 | 74.8 | 36.0                                       | 1946     | 58.2     | 53                     | 71.0   | 53     | 83.8            | 53 | 97.8  | 1983    |
| 08/31 (244-w) | 45.0         | 61.5 | 77.8 | 43.6                                       | 1986     | 58.7     | 53                     | 70.8   | 53     | 83.2            | 53 | 96.0  | 1943    |
| Column Min's: | 45.0         | 59.8 | 70.4 | 36.0                                       | 56.2     | 69.2     | 53                     | 69.2   | 53     | 82.0            | 53 | 94.0  | 1943    |
| Column Avg's: | 61.7         | 73.8 | 86.9 | 59.2                                       | 71.4     | 83.9     | 53                     | 71.4   | 53     | 83.9            | 53 | 95.0  | 1955    |
| Column Max's: | 72.1         | 82.6 | 99.5 | 61.5                                       | 73.9     | 86.7     | 53                     | 73.9   | 53     | 86.7            | 53 | 103.6 | 1983    |
| Column Ttl's: |              |      |      |  |          |          |                        |        |        |                 |    |       |         |

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| SOLAR RADIATION |       | WATER BALANCE (inches) |      | SOLAR RADIATION |       |
|-----------------|-------|------------------------|------|-----------------|-------|
| ly              | ly/m  | prec                   | %    | ly              | ly/m  |
| 538             | 1.22  | 0.01                   | 62   | 538             | 1.22  |
| 559             | 1.24  | 0.00                   | 57   | 559             | 1.24  |
| 498             | 1.11  | 0.00                   | 59   | 498             | 1.11  |
| 453             | 1.22  | 0.00                   | 62   | 453             | 1.22  |
| 452             | 1.29  | 0.00                   | 63   | 452             | 1.29  |
| 334             | 1.52  | 0.00                   | 63   | 334             | 1.52  |
| 592             | 1.23  | 0.00                   | 52   | 592             | 1.23  |
| 583             | 1.34  | 0.01                   | 52   | 583             | 1.34  |
| 563             | 1.22  | 0.00                   | 54   | 563             | 1.22  |
| 416             | 1.15  | 0.00                   | 60   | 416             | 1.15  |
| 432             | 1.11  | 0.00                   | 59   | 432             | 1.11  |
| 489             | 1.20  | 0.00                   | 59   | 489             | 1.20  |
| 496             | 1.14  | 0.00                   | 60   | 496             | 1.14  |
| 449             | 1.49  | 0.00                   | 58   | 449             | 1.49  |
| 408             | 1.35  | 0.14                   | 59   | 408             | 1.35  |
| 487             | 1.25  | 0.00                   | 56   | 487             | 1.25  |
| 509             | 1.18  | 0.00                   | 51   | 509             | 1.18  |
| 418             | 1.26  | 0.26                   | 58   | 418             | 1.26  |
| 164             | 0.66  | 0.11                   | 71   | 164             | 0.66  |
| 442             | 1.45  | 0.00                   | 57   | 442             | 1.45  |
| 427             | 1.26  | 0.00                   | 57   | 427             | 1.26  |
| 521             | 1.27  | 0.01                   | 45   | 521             | 1.27  |
| 136             | 1.02  | 0.48                   | 65   | 136             | 1.02  |
| 485             | 1.43  | 0.00                   | 53   | 485             | 1.43  |
| 515             | 1.16  | 0.21                   | 54   | 515             | 1.16  |
| 531             | 1.36  | 0.03                   | 56   | 531             | 1.36  |
| 332             | 1.20  | 0.28                   | 59   | 332             | 1.20  |
| 56              | 0.26  | 0.43                   | 73   | 56              | 0.26  |
| 373             | 1.53  | 0.48                   | 61   | 373             | 1.53  |
| 510             | 1.43  | 0.00                   | 58   | 510             | 1.43  |
| 526             | 1.16  | 0.00                   | 54   | 526             | 1.16  |
| 56              | 0.26  | 0.00                   | 45   | 56              | 0.26  |
| 442             | 1.22  | 0.08                   | 58   | 442             | 1.22  |
| 592             | 1.53  | 0.48                   | 73   | 592             | 1.53  |
| 13694           | 13355 | 2.45                   | 3.40 | 13694           | 13355 |

| DATE          | A I R |       |      | T E M P E R A T U R E (degrees Fahrenheit) |          |      | W A T E R B A L A N C E (inches) |      |      | S O L A R R A D I A T I O N |    |       |                      |
|---------------|-------|-------|------|--|----------|------|----------------------------------|------|------|-----------------------------|----|-------|----------------------|
|               | min   | avg   | max  | min  | year avg | max  | prec                             | liq  | evap | hum                         | ly | ly/m  | max Lng-Term avg yrs |
| 09/01 (245-t) | 48.3  | 65.2  | 81.1 | 42.0                                       | 1963     | 57.1 | 53                               | 69.6 | 53   | 82.3                        | 53 | 95.0  | 1953                 |
| 09/02 (246-f) | 55.3  | 67.7  | 82.7 | 43.0                                       | 1946     | 57.0 | 53                               | 69.4 | 53   | 82.0                        | 53 | 97.0  | 1953                 |
| 09/03 (247-s) | 62.6  | 65.9  | 68.6 | 41.0                                       | 1946     | 56.6 | 53                               | 69.0 | 53   | 81.5                        | 53 | 97.0  | 1953                 |
| 09/04 (248-s) | 57.1  | 66.0  | 77.2 | 42.0                                       | 1946     | 57.9 | 53                               | 70.0 | 53   | 82.5                        | 53 | 94.0  | 1938                 |
| 09/05 (249-m) | 42.9  | 56.1  | 64.1 | 42.0                                       | 1974     | 56.6 | 53                               | 68.9 | 53   | 81.4                        | 53 | 99.0  | 1954                 |
| 09/06 (250-t) | 41.0  | 51.7  | 64.3 | 40.0                                       | 1962     | 55.0 | 53                               | 67.8 | 53   | 80.9                        | 53 | 100.0 | 1954                 |
| 09/07 (251-w) | 38.0  | 54.9  | 70.9 | 38.0                                       | 1988     | 54.8 | 51                               | 67.2 | 51   | 79.6                        | 51 | 100.0 | 1939                 |
| 09/08 (252-t) | 40.6  | 59.5  | 77.6 | 37.0                                       | 1956     | 53.8 | 52                               | 67.5 | 52   | 81.5                        | 52 | 99.0  | 1939                 |
| 09/09 (253-f) | 52.6  | 65.5  | 80.1 | 37.9                                       | 1986     | 54.8 | 52                               | 68.0 | 52   | 81.4                        | 52 | 95.0  | 1964                 |
| 09/10 (254-s) | 51.2  | 65.9  | 84.3 | 40.0                                       | 1943     | 55.1 | 53                               | 67.3 | 53   | 79.8                        | 53 | 98.2  | 1983                 |
| 09/11 (255-s) | 48.8  | 65.0  | 83.3 | 38.0                                       | 1967     | 52.6 | 53                               | 65.2 | 53   | 78.1                        | 53 | 96.0  | 1964                 |
| 09/12 (256-m) | 58.0  | 67.7  | 75.3 | 39.0                                       | 1943     | 52.4 | 53                               | 64.9 | 53   | 77.4                        | 53 | 91.0  | 1961                 |
| 09/13 (257-t) | 52.2  | 65.6  | 71.7 | 37.0                                       | 1964     | 53.3 | 53                               | 65.7 | 53   | 78.3                        | 53 | 97.0  | 1939                 |
| 09/14 (258-w) | 46.2  | 60.4  | 75.1 | 34.0                                       | 1964     | 52.7 | 52                               | 65.3 | 52   | 78.2                        | 52 | 102.0 | 1939                 |
| 09/15 (259-t) | 48.2  | 60.0  | 74.6 | 34.0                                       | 1975     | 52.1 | 53                               | 64.5 | 53   | 77.1                        | 53 | 101.0 | 1939                 |
| 09/16 (260-f) | 46.8  | 63.7  | 79.4 | 37.0                                       | 1966     | 50.7 | 53                               | 63.6 | 53   | 76.7                        | 53 | 100.0 | 1939                 |
| 09/17 (261-s) | 66.1  | 70.2  | 78.8 | 34.9                                       | 1984     | 51.3 | 53                               | 63.2 | 53   | 75.5                        | 53 | 94.0  | 1955                 |
| 09/18 (262-s) | 64.9  | 71.0  | 80.7 | 32.0                                       | 1959     | 51.2 | 53                               | 64.1 | 53   | 77.1                        | 53 | 95.0  | 1955                 |
| 09/19 (263-m) | 66.2  | 70.4  | 76.5 | 37.0                                       | 1959     | 53.4 | 53                               | 65.0 | 53   | 76.9                        | 53 | 95.0  | 1955                 |
| 09/20 (264-t) | --    | --    | --   | 33.0                                       | 1937     | 52.6 | 52                               | 64.6 | 52   | 76.7                        | 52 | 93.0  | 1940                 |
| 09/21 (265-w) | --    | --    | --   | 30.0                                       | 1956     | 51.8 | 51                               | 63.8 | 51   | 76.0                        | 51 | 93.0  | 1940                 |
| 09/22 (266-t) | --    | --    | --   | 36.0                                       | 1976     | 50.3 | 52                               | 62.6 | 52   | 75.2                        | 52 | 91.2  | 1984                 |
| 09/23 (267-f) | --    | --    | --   | 32.0                                       | 1967     | 48.7 | 52                               | 61.1 | 52   | 73.8                        | 52 | 91.0  | 1937                 |
| 09/24 (268-s) | 51.8  | 60.1* | 68.3 | 31.2                                       | 1983     | 47.6 | 53                               | 60.3 | 53   | 73.2                        | 53 | 92.0  | 1939                 |
| 09/25 (269-s) | 47.2  | 58.4  | 73.2 | 32.0                                       | 1942     | 47.6 | 53                               | 59.9 | 53   | 72.4                        | 53 | 90.0  | 1939                 |
| 09/26 (270-m) | 43.4  | 59.3  | 77.6 | 32.0                                       | 1940     | 46.1 | 53                               | 59.1 | 53   | 72.2                        | 53 | 87.9  | 1986                 |
| 09/27 (271-t) | 46.6  | 60.6  | 80.7 | 32.0                                       | 1947     | 47.2 | 52                               | 60.4 | 52   | 73.8                        | 52 | 87.0  | 1954                 |
| 09/28 (272-w) | 47.7  | 60.3  | 75.6 | 31.0                                       | 1942     | 46.0 | 52                               | 59.3 | 52   | 73.0                        | 52 | 90.0  | 1939                 |
| 09/29 (273-t) | 49.9  | 64.1  | 80.5 | 28.0                                       | 1942     | 45.9 | 52                               | 58.9 | 52   | 72.1                        | 52 | 97.0  | 1953                 |
| 09/30 (274-f) | 60.2  | 67.5  | 76.1 | 30.0                                       | 1963     | 45.9 | 53                               | 58.7 | 53   | 71.9                        | 53 | 92.0  | 1953                 |
| Column Min's: | 38.0  | 51.7  | 64.1 | 28.0                                       |          | 45.9 |                                  | 58.7 |      | 71.9                        |    |       |                      |
| Column Avg's: | 51.3  | 63.2  | 76.1 |  |          | 51.9 |                                  | 64.5 |      | 77.3                        |    |       |                      |
| Column Max's: | 66.2  | 71.0  | 84.3 |  |          | 57.9 |                                  | 70.0 |      | 82.5                        |    | 102.0 |                      |
| Column Ttl's: |       |       |      |  |          |      |                                  |      |      |                             |    |       | 10282                |

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 [\* designates an average calculated as (max+min)/2 ]

| DATE          | A I R |      | T E M P E R A T U R E (degrees Fahrenheit) |           |           |         | W A T E R B A L A N C E (inches) |          |      | S O L A R R A D I A T I O N |      |      |      |      |     |         |         |      |    |      |      |      |   |
|---------------|-------|------|--|-----------|-----------|---------|----------------------------------|----------|------|-----------------------------|------|------|------|------|-----|---------|---------|------|----|------|------|------|---|
|               | min   | max  | min year                                   | avgmn yrs | Long Term | avg yrs | avgmx yrs                        | max year | prec | liq                         | evap | hum  | ly   | ly/m | max | Lng-Trm | avg yrs |      |    |      |      |      |   |
| 10/01 (275-s) | 61.1  | 68.2 | 77.1                                       | 31.0      | 1947      | 46.0    | 53                               | 58.4     | 53   | 70.9                        | 53   | 88.0 | 1937 | 0.00 | --  | --      | 64      | 0.10 | 51 | 183  | 1.14 | 247  | 7 |
| 10/02 (276-s) | 46.3  | 61.7 | 67.7                                       | 29.0      | 1974      | 44.6    | 53                               | 58.1     | 53   | 71.6                        | 53   | 89.0 | 1954 | 0.01 | --  | --      | 67      | 0.07 | 51 | 144  | 0.93 | 301  | 7 |
| 10/03 (277-m) | 37.0  | 50.2 | 62.9                                       | 29.0      | 1974      | 44.9    | 53                               | 57.4     | 53   | 69.9                        | 53   | 91.0 | 1953 | 0.01 | --  | --      | 63      | 0.09 | 52 | 212  | 1.27 | 262  | 7 |
| 10/04 (278-t) | 31.1  | 45.0 | 60.1                                       | 26.7      | 1987      | 44.4    | 53                               | 57.5     | 53   | 71.1                        | 53   | 87.0 | 1951 | 0.00 | --  | --      | 56      | 0.09 | 50 | 258  | 1.25 | 262  | 7 |
| 10/05 (279-w) | 31.9  | 45.0 | 55.1                                       | 26.0      | 1965      | 44.9    | 53                               | 57.2     | 53   | 69.4                        | 53   | 87.0 | 1951 | 0.00 | --  | --      | 54      | 0.06 | 50 | 284  | 1.28 | 280  | 7 |
| 10/06 (280-t) | 26.5  | 42.2 | 57.7                                       | 26.5      | 1988      | 44.7    | 53                               | 57.2     | 53   | 69.8                        | 53   | 85.3 | 1982 | 0.00 | --  | --      | 50      | 0.12 | 52 | 340  | 1.25 | 319  | 7 |
| 10/07 (281-f) | 31.0  | 44.9 | 60.9                                       | 28.0      | 1952      | 43.3    | 53                               | 55.9     | 53   | 68.6                        | 53   | 88.0 | 1939 | 0.01 | --  | --      | 50      | 0.10 | 49 | 344  | 1.18 | 256  | 7 |
| 10/08 (282-s) | 27.8  | 45.1 | 61.7                                       | 27.8      | 1988      | 42.6    | 53                               | 55.0     | 53   | 67.8                        | 53   | 91.0 | 1939 | 0.00 | --  | --      | 50      | 0.05 | 50 | 279  | 1.02 | 293  | 7 |
| 10/09 (283-s) | 45.5  | 52.1 | 61.2                                       | 29.0      | 1974      | 44.0    | 53                               | 55.6     | 53   | 67.3                        | 53   | 89.0 | 1939 | 0.00 | --  | --      | 41      | 0.09 | 52 | 146  | 0.56 | 162  | 7 |
| 10/10 (284-m) | 43.9  | 51.7 | 62.9                                       | 29.0      | 1956      | 42.7    | 53                               | 54.6     | 53   | 66.7                        | 53   | 83.0 | 1939 | 0.26 | --  | --      | 61      | 0.10 | 51 | 162  | 1.30 | 243  | 5 |
| 10/11 (285-t) | 32.5  | 42.5 | 52.9                                       | 19.0      | 1964      | 41.6    | 53                               | 54.1     | 53   | 66.8                        | 53   | 85.0 | 1954 | 0.03 | --  | --      | 65      | 0.03 | 50 | 240  | 1.38 | 239  | 7 |
| 10/12 (286-w) | 25.1  | 36.4 | 45.9                                       | 21.0      | 1964      | 42.2    | 53                               | 54.5     | 53   | 66.9                        | 53   | 85.0 | 1938 | 0.00 | --  | --      | 57      | 0.06 | 53 | 237  | 1.30 | 194  | 7 |
| 10/13 (287-t) | 25.1  | 35.9 | 50.8                                       | 25.1      | 1988      | 41.8    | 53                               | 54.5     | 53   | 67.4                        | 53   | 81.1 | 1985 | 0.00 | --  | --      | 56      | 0.08 | 50 | 365  | 1.16 | 235  | 7 |
| 10/14 (288-f) | 26.7  | 46.6 | 66.4                                       | 26.7      | 1988      | 41.3    | 53                               | 54.2     | 53   | 67.1                        | 53   | 84.0 | 1969 | 0.00 | --  | --      | 45      | 0.04 | 47 | 343  | 0.87 | 220  | 7 |
| 10/15 (289-s) | 42.0  | 55.1 | 71.5                                       | 22.0      | 1939      | 40.3    | 53                               | 54.0     | 53   | 67.8                        | 53   | 84.0 | 1953 | 0.00 | --  | --      | 40      | 0.06 | 50 | 232  | 1.14 | 254  | 7 |
| 10/16 (290-s) | 45.0  | 54.0 | 65.2                                       | 25.0      | 1937      | 40.4    | 53                               | 54.0     | 53   | 67.5                        | 53   | 86.0 | 1938 | 0.07 | --  | --      | 56      | 0.04 | 49 | 141  | 0.89 | 256  | 7 |
| 10/17 (291-m) | 55.3  | 60.2 | 63.9                                       | 23.0      | 1977      | 41.3    | 53                               | 53.3     | 53   | 65.3                        | 53   | 87.0 | 1938 | 0.36 | --  | --      | 69      | 0.12 | 51 | 81   | 0.52 | 224  | 7 |
| 10/18 (292-t) | 42.4  | 53.7 | 65.3                                       | 23.0      | 1976      | 39.7    | 53                               | 52.6     | 53   | 65.4                        | 53   | 86.0 | 1938 | 0.02 | --  | --      | 65      | 0.10 | 52 | 155  | 0.94 | 239  | 7 |
| 10/19 (293-w) | 35.6  | 43.9 | 51.8                                       | 23.0      | 1976      | 39.1    | 53                               | 51.5     | 53   | 63.7                        | 53   | 86.0 | 1953 | 0.00 | --  | --      | 68      | 0.04 | 49 | 209  | --   | 222  | 6 |
| 10/20 (294-t) | 29.9  | 43.0 | 55.0                                       | 22.0      | 1972      | 37.2    | 53                               | 49.6     | 53   | 61.9                        | 53   | 87.0 | 1953 | 0.01 | --  | --      | 79      | 0.03 | 51 | 224  | 1.07 | 150  | 7 |
| 10/21 (295-f) | 43.0  | 45.2 | 48.5                                       | 18.0      | 1952      | 39.1    | 53                               | 51.1     | 53   | 63.3                        | 53   | 85.0 | 1953 | 0.35 | --  | --      | 91      | 0.06 | 51 | 66   | 0.27 | 119  | 7 |
| 10/22 (296-s) | 40.4  | 44.3 | 49.2                                       | 20.0      | 1974      | 40.2    | 53                               | 52.1     | 53   | 64.0                        | 53   | 83.0 | 1953 | 0.00 | --  | --      | 84      | 0.06 | 50 | 76   | 0.51 | 150  | 7 |
| 10/23 (297-s) | 31.1  | 40.9 | 49.1                                       | 22.0      | 1976      | 40.5    | 53                               | 52.2     | 53   | 64.0                        | 53   | 91.4 | 1986 | 0.12 | --  | --      | 89      | 0.03 | 47 | 62   | 0.50 | 164  | 6 |
| 10/24 (298-m) | 35.2  | 38.4 | 43.1                                       | 18.0      | 1964      | 37.6    | 53                               | 49.1     | 53   | 60.6                        | 53   | 78.0 | 1963 | 0.01 | --  | --      | 78      | 0.11 | 49 | 57   | 0.45 | 143  | 7 |
| 10/25 (299-t) | 29.8  | 39.6 | 52.4                                       | 19.0      | 1964      | 37.8    | 53                               | 48.7     | 53   | 59.6                        | 53   | 80.0 | 1963 | 0.00 | --  | --      | 69      | 0.11 | 48 | 312  | 0.85 | 204  | 7 |
| 10/26 (300-w) | 25.3  | 33.7 | 40.6                                       | 19.0      | 1962      | 37.3    | 53                               | 48.1     | 53   | 59.1                        | 53   | 82.0 | 1963 | 0.00 | --  | --      | 70      | 0.04 | 49 | 160  | 0.85 | 195  | 7 |
| 10/27 (301-t) | 24.4  | 42.2 | 58.3                                       | 19.0      | 1962      | 37.2    | 53                               | 48.8     | 53   | 60.3                        | 53   | 84.0 | 1963 | 0.00 | --  | --      | 60      | 0.09 | 51 | 295  | 0.92 | 224  | 7 |
| 10/28 (302-f) | 32.3  | 42.0 | 53.9                                       | 18.0      | 1976      | 35.7    | 52                               | 48.3     | 52   | 61.4                        | 53   | 77.0 | 1963 | 0.07 | --  | --      | 67      | 0.04 | 48 | 313  | 0.84 | 236  | 6 |
| 10/29 (303-s) | 25.8  | 37.2 | 48.7                                       | 19.0      | 1976      | 36.5    | 52                               | 47.9     | 52   | 59.6                        | 53   | 78.0 | 1946 | 0.00 | --  | --      | 65      | 0.03 | 47 | 295  | 0.82 | 236  | 6 |
| 10/30 (304-s) | 23.9  | 33.3 | 44.1                                       | 21.0      | 1965      | 36.4    | 52                               | 48.1     | 52   | 60.0                        | 52   | 76.0 | 1946 | 0.00 | --  | --      | 69      | 0.03 | 52 | 306  | 0.83 | 213  | 7 |
| 10/31 (305-m) | 17.0  | 35.1 | 53.4                                       | 17.0      | 1988      | 37.5    | 52                               | 49.1     | 52   | 60.9                        | 52   | 81.0 | 1950 | 0.00 | --  | --      | 66      | 0.08 | 51 | 302  | 0.81 | 223  | 7 |
| Column Min's: | 17.0  | 33.3 | 40.6                                       | 17.0      |           | 35.7    |                                  | 47.9     |      | 59.1                        |      | 91.4 |      | 0.00 |     |         | 40      | 0.03 |    | 57   | 0.27 | 119  |   |
| Column Avg's: | 34.5  | 45.5 | 56.7                                       | 40.7      |           | 53.0    |                                  | 65.3     |      | 71.6                        |      | 91.4 |      | 0.04 |     |         | 63      | 0.07 |    | 220  | 0.94 | 225  |   |
| Column Max's: | 61.1  | 68.2 | 77.1                                       | 46.0      |           | 58.4    |                                  | 71.6     |      | 84.0                        |      | 91.4 |      | 0.36 |     |         | 91      | 0.12 |    | 365  | 1.38 | 319  |   |
| Column Ttl's: |       |      |  |           |           |         |                                  |          |      |                             |      |      |      | 1.33 |     |         |         | 2.15 |    | 6823 |      | 6965 |   |

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| DATE          | A I R |      | T E M P E R A T U R E (degrees Fahrenheit) |          |          |           | W A T E R B A L A N C E (inches) |           |          |          | S O L A R R A D I A T I O N |      |       |           |    |      |     |         |         |      |      |      |   |
|---------------|-------|------|--|----------|----------|-----------|----------------------------------|-----------|----------|----------|-----------------------------|------|-------|-----------|----|------|-----|---------|---------|------|------|------|---|
|               | min   | avg  | max  | min year | avgm yrs | Long Term | avg yrs                          | avgmx yrs | max year | liq prec | snow                        | evap | hum % | Long Term | ly | ly/m | max | Lng-Trm | avg yrs |      |      |      |   |
| 11/01 (306-t) | 35.7  | 43.8 | 55.4                                       | 23.0     | 1949     | 40.2      | 53                               | 51.3      | 53       | 62.9     | 53                          | 79.0 | 1950  | 0.00      | -- | --   | 64  | 0.09    | 51      | 247  | 0.94 | 188  | 7 |
| 11/02 (307-w) | 28.7  | 38.4 | 44.4                                       | 20.0     | 1954     | 40.3      | 53                               | 50.4      | 53       | 60.4     | 53                          | 79.0 | 1938  | 0.01      | -- | --   | 86  | 0.17    | 46      | 79   | 0.40 | 161  | 7 |
| 11/03 (308-t) | 27.3  | 43.3 | 58.6                                       | 18.0     | 1951     | 36.6      | 53                               | 47.8      | 52       | 59.0     | 52                          | 79.2 | 1987  | 0.30      | -- | --   | 83  | 0.15    | 48      | 190  | 0.86 | 135  | 7 |
| 11/04 (309-f) | 53.7  | 58.3 | 65.1                                       | 19.0     | 1951     | 36.1      | 53                               | 45.5      | 53       | 55.0     | 53                          | 77.0 | 1938  | 0.31      | -- | --   | 82  | 0.08    | 45      | 85   | 0.53 | 95   | 7 |
| 11/05 (310-s) | 39.2  | 49.7 | 59.4                                       | 18.0     | 1951     | 35.4      | 53                               | 44.5      | 52       | 53.6     | 52                          | 75.0 | 1964  | 0.80      | -- | --   | 91  | 0.10    | 48      | 40   | 0.35 | 104  | 7 |
| 11/06 (311-s) | 32.1  | 34.6 | 39.2                                       | 17.0     | 1953     | 33.3      | 53                               | 43.1      | 53       | 53.2     | 53                          | 77.0 | 1977  | 0.15      | -- | --   | 90  | 0.07    | 48      | 31   | 0.17 | 167  | 7 |
| 11/07 (312-m) | 32.9  | 37.6 | 44.5                                       | 16.0     | 1971     | 33.9      | 53                               | 44.1      | 53       | 54.4     | 53                          | 78.0 | 1938  | 0.02      | -- | --   | 88  | 0.09    | 50      | 116  | 0.66 | 154  | 7 |
| 11/08 (313-t) | 32.6  | 42.8 | 48.5                                       | 12.0     | 1971     | 34.5      | 53                               | 44.1      | 53       | 53.8     | 53                          | 73.0 | 1945  | 0.15      | -- | --   | 87  | 0.09    | 48      | 85   | 0.73 | 158  | 7 |
| 11/09 (314-w) | 26.9  | 41.1 | 51.8                                       | 12.0     | 1971     | 33.1      | 53                               | 42.6      | 52       | 52.3     | 52                          | 72.0 | 1975  | 0.04      | -- | --   | 85  | 0.09    | 46      | 169  | 0.81 | 130  | 7 |
| 11/10 (315-t) | 39.7  | 50.3 | 61.6                                       | 19.0     | 1957     | 33.2      | 53                               | 43.2      | 53       | 53.2     | 53                          | 74.0 | 1975  | 0.64      | -- | --   | 83  | 0.18    | 49      | 54   | 0.35 | 99   | 6 |
| 11/11 (316-f) | 25.5  | 36.2 | 43.4                                       | 17.0     | 1957     | 31.3      | 53                               | 41.5      | 53       | 51.8     | 53                          | 70.0 | 1938  | 0.00      | -- | --   | 81  | 0.06    | 46      | 180  | 1.04 | 88   | 7 |
| 11/12 (317-s) | 27.8  | 40.2 | 50.7                                       | 19.0     | 1950     | 32.0      | 53                               | 41.7      | 53       | 51.6     | 53                          | 72.0 | 1945  | 0.02      | -- | --   | 74  | 0.06    | 51      | 152  | 0.63 | 166  | 7 |
| 11/13 (318-s) | 40.0  | 45.5 | 51.3                                       | 12.6     | 1986     | 32.3      | 53                               | 42.1      | 53       | 52.3     | 53                          | 75.0 | 1955  | 0.51      | -- | --   | 85  | 0.06    | 49      | 127  | 0.91 | 164  | 7 |
| 11/14 (319-m) | 34.1  | 46.1 | 64.9                                       | 10.6     | 1986     | 31.0      | 53                               | 41.6      | 53       | 52.4     | 53                          | 68.0 | 1958  | 0.00      | -- | --   | 79  | 0.11    | 52      | 234  | 0.74 | 191  | 7 |
| 11/15 (320-t) | 33.0  | 50.4 | 62.9                                       | 16.0     | 1976     | 32.6      | 53                               | 42.3      | 53       | 51.9     | 53                          | 71.0 | 1971  | 0.00      | -- | --   | 76  | 0.07    | 48      | 179  | 0.74 | 117  | 7 |
| 11/16 (321-w) | 34.7  | 54.3 | 67.2                                       | 15.0     | 1969     | 32.1      | 53                               | 42.4      | 53       | 52.7     | 53                          | 73.0 | 1971  | 0.00      | -- | --   | 72  | 0.17    | 48      | 46   | 0.66 | 116  | 7 |
| 11/17 (322-t) | 28.5  | 36.5 | 47.2                                       | 13.0     | 1959     | 31.6      | 53                               | 41.5      | 53       | 51.6     | 53                          | 75.0 | 1958  | 0.00      | -- | --   | 66  | 0.08    | 51      | 242  | 0.70 | 152  | 7 |
| 11/18 (323-f) | 27.8  | 39.8 | 52.6                                       | 9.0      | 1959     | 31.8      | 53                               | 41.9      | 53       | 52.0     | 53                          | 73.0 | 1954  | 0.00      | -- | --   | 63  | 0.08    | 49      | 205  | 0.68 | 97   | 7 |
| 11/19 (324-s) | 41.3  | 44.3 | 47.2                                       | 17.0     | 1951     | 33.2      | 53                               | 42.4      | 53       | 51.7     | 53                          | 71.5 | 1985  | 0.15      | -- | --   | 80  | 0.09    | 46      | 31   | 0.13 | 134  | 7 |
| 11/20 (325-s) | 38.9  | 46.4 | 58.5                                       | 14.0     | 1951     | 31.3      | 53                               | 40.3      | 53       | 49.7     | 53                          | 75.0 | 1942  | 1.08      | -- | --   | 94  | 0.19    | 46      | 54   | 0.79 | 90   | 7 |
| 11/21 (326-m) | 35.9  | 37.9 | 41.7                                       | 13.0     | 1937     | 29.6      | 53                               | 38.4      | 53       | 47.4     | 53                          | 65.0 | 1953  | 0.00      | -- | --   | 82  | 0.10    | 48      | 117  | 0.90 | 155  | 7 |
| 11/22 (327-t) | 24.1  | 34.3 | 39.1                                       | 9.0      | 1964     | 29.2      | 53                               | 37.6      | 53       | 45.9     | 53                          | 67.0 | 1979  | 0.00      | -- | --   | 78  | 0.02    | 46      | 80   | 0.28 | 152  | 7 |
| 11/23 (328-w) | 21.3  | 30.8 | 44.6                                       | 10.0     | 1937     | 28.8      | 53                               | 37.5      | 53       | 46.2     | 53                          | 66.0 | 1963  | 0.00      | -- | --   | 87  | 0.13    | 46      | 170  | 0.72 | 114  | 7 |
| 11/24 (329-t) | 22.0  | 35.6 | 52.6                                       | 5.0      | 1950     | 27.0      | 53                               | 36.2      | 53       | 45.4     | 53                          | 64.0 | 1968  | 0.00      | -- | --   | 77  | 0.10    | 46      | 203  | 0.73 | 117  | 6 |
| 11/25 (330-f) | 31.4  | 47.1 | 62.6                                       | 5.0      | 1950     | 26.1      | 53                               | 35.0      | 53       | 44.2     | 53                          | 64.0 | 1987  | 0.00      | -- | --   | 70  | 0.09    | 48      | 203  | 0.87 | 159  | 7 |
| 11/26 (331-s) | 47.9  | 56.8 | 64.8                                       | 13.0     | 1950     | 28.7      | 53                               | 37.3      | 53       | 46.1     | 53                          | 64.8 | 1988  | 0.04      | -- | --   | 70  | 0.17    | 49      | 118  | 0.50 | 89   | 7 |
| 11/27 (332-s) | 35.4  | 49.2 | 58.1                                       | 10.0     | 1938     | 28.8      | 53                               | 37.5      | 53       | 46.1     | 53                          | 67.4 | 1984  | 0.09      | -- | --   | 85  | 0.12    | 51      | 40   | 0.56 | 95   | 7 |
| 11/28 (333-m) | 26.7  | 32.0 | 37.5                                       | 6.0      | 1955     | 28.4      | 53                               | 36.9      | 53       | 45.6     | 53                          | 63.8 | 1987  | 0.02      | -- | --   | 84  | 0.10    | 47      | 52   | 0.44 | 75   | 7 |
| 11/29 (334-t) | 23.3  | 33.6 | 42.7                                       | 8.0      | 1955     | 25.4      | 53                               | 33.6      | 53       | 41.8     | 53                          | 65.0 | 1941  | 0.00      | -- | --   | 76  | 0.10    | 45      | 178  | 0.74 | 88   | 7 |
| 11/30 (335-w) | 30.8  | 37.2 | 42.0                                       | -4.0     | 1958     | 24.4      | 53                               | 32.4      | 53       | 40.3     | 53                          | 64.0 | 1962  | 0.00      | -- | --   | 75  | 0.05    | 42      | 27   | 0.13 | 86   | 7 |
| Column Min's: | 21.3  | 30.8 | 37.5                                       | -4.0     |          | 24.4      |                                  | 32.4      |          | 40.3     |                             | 64.0 |       | 0.00      |    |      | 63  | 0.02    |         | 27   | 0.13 | 75   |   |
| Column Avg's: | 32.6  | 42.5 | 52.0                                       |          |          | 31.7      |                                  | 41.2      |          | 50.8     |                             | 79.2 |       | 0.14      |    |      | 80  | 0.10    |         | 124  | 0.62 | 128  |   |
| Column Max's: | 53.7  | 58.3 | 67.2                                       |          |          | 40.3      |                                  | 51.3      |          | 62.9     |                             |      |       | 1.08      |    |      | 94  | 0.19    |         | 247  | 1.04 | 191  |   |
| Column Ttl's: |       |      |  |          |          |           |                                  |           |          |          |                             |      |       | 4.33      |    |      |     | 3.06    |         | 3734 |      | 3836 |   |

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| DATE          | S O I L             |                     | T E M P E R A T U R E |                     | (degrees Fahrenheit) |                     | W I N D | D E G R E E |         | D A Y S |      |           |      |      |      |
|---------------|---------------------|---------------------|-----------------------|---------------------|----------------------|---------------------|---------|-------------|---------|---------|------|-----------|------|------|------|
|               | ..Current at 2" min | ..Current at 4" max | ..Current at 4" min   | ..Current at 4" max | .....Long Term.....  | .....Long Term..... |         | tll         | max     | Lng-Trm | Air  | Long Term |      |      |      |
| mo da jul     | avg                 | avg                 | avg                   | avg                 | avg 2" yrs           | avg 4" yrs          | mi      | m/h         | avg yrs | <65     | >65  | >50       | <65  | >65  | >50  |
| 01/01 (001-f) | 33.0                | 33.4                | 33.7                  | 34.4                | 34.5                 | 34.7                | 36.0    | 7           | 36.0    | 7       | 36.0 | 7         | 44   | 0    | 0    |
| 01/02 (002-s) | 31.1                | 32.1                | 33.0                  | 33.5                | 33.8                 | 34.4                | 32.8    | 7           | 33.1    | 7       | 33.1 | 7         | 49   | 0    | 0    |
| 01/03 (003-s) | 29.8                | 31.1                | 32.2                  | 32.9                | 33.1                 | 33.6                | 32.7    | 7           | 32.9    | 7       | 32.9 | 7         | 41   | 0    | 0    |
| 01/04 (004-m) | 28.0                | 31.5                | 32.3                  | 32.9                | 33.1                 | 33.3                | 33.4    | 7           | 33.4    | 7       | 33.4 | 7         | 46   | 0    | 0    |
| 01/05 (005-t) | 24.2                | 27.0                | 30.8                  | 30.5                | 31.7                 | 32.9                | 32.0    | 7           | 32.6    | 7       | 32.6 | 7         | 62   | 0    | 0    |
| 01/06 (006-w) | 22.0                | 25.3                | 30.2                  | 28.7                | 29.8                 | 30.9                | 31.6    | 7           | 32.1    | 7       | 32.1 | 7         | 62   | 0    | 0    |
| 01/07 (007-t) | 22.5                | 25.9                | 29.4                  | 28.0                | 29.1                 | 30.2                | 32.0    | 7           | 32.4    | 7       | 32.4 | 7         | 55   | 0    | 0    |
| 01/08 (008-f) | 27.1                | 29.0                | 30.9                  | 29.9                | 30.3                 | 31.0                | 31.9    | 7           | 32.1    | 7       | 32.1 | 7         | 48   | 0    | 0    |
| 01/09 (009-s) | 24.5                | 27.2                | 30.5                  | 28.6                | 29.6                 | 30.7                | 31.4    | 7           | 31.8    | 7       | 31.8 | 7         | 50   | 0    | 0    |
| 01/10 (010-s) | 22.0                | 26.0                | 30.5                  | 27.1                | 28.8                 | 30.4                | 32.0    | 7           | 32.2    | 7       | 32.2 | 7         | 53   | 0    | 0    |
| 01/11 (011-m) | 22.0                | 26.4                | 30.7                  | 26.7                | 28.4                 | 30.3                | 31.7    | 7           | 31.9    | 7       | 31.9 | 7         | 43   | 0    | 0    |
| 01/12 (012-t) | 29.0                | 30.4                | 31.8                  | 30.0                | 30.5                 | 31.1                | 31.7    | 7           | 31.7    | 7       | 31.7 | 7         | 27   | 0    | 0    |
| 01/13 (013-w) | 30.2                | 31.4                | 32.0                  | 31.1                | 31.4                 | 31.5                | 32.0    | 7           | 31.8    | 7       | 31.8 | 7         | 42   | 0    | 0    |
| 01/14 (014-t) | 25.8                | 28.4                | 30.6                  | 29.3                | 30.2                 | 31.2                | 31.5    | 7           | 31.7    | 7       | 31.7 | 7         | 53   | 0    | 0    |
| 01/15 (015-f) | 25.9                | 28.4                | 31.2                  | 28.7                | 29.6                 | 30.7                | 31.3    | 7           | 31.5    | 7       | 31.5 | 7         | 39   | 0    | 0    |
| 01/16 (016-s) | 28.2                | 30.1                | 31.9                  | 29.8                | 30.4                 | 31.2                | 31.5    | 7           | 31.4    | 7       | 31.4 | 7         | 26   | 0    | 0    |
| 01/17 (017-s) | 31.9                | 32.3                | 32.7                  | 31.2                | 31.7                 | 32.3                | 31.8    | 7           | 31.8    | 7       | 31.8 | 7         | 23   | 0    | 0    |
| 01/18 (018-m) | 32.6                | 33.1                | 34.7                  | 29.8                | 30.7                 | 32.4                | 32.8    | 7           | 31.9    | 7       | 31.9 | 7         | 28   | 0    | 0    |
| 01/19 (019-t) | 32.6                | 32.6                | 32.7                  | 29.2                | 30.4                 | 31.1                | 32.5    | 7           | 31.9    | 7       | 31.9 | 7         | 30   | 0    | 0    |
| 01/20 (020-w) | 32.6                | 36.8                | 42.1                  | 29.0                | 29.6                 | 31.1                | 32.5    | 7           | 31.3    | 7       | 31.3 | 7         | 18   | 0    | 0    |
| 01/21 (021-t) | 32.7                | 32.8                | 33.7                  | 28.2                | 30.0                 | 30.9                | 31.9    | 7           | 31.3    | 7       | 31.3 | 7         | 34   | 0    | 0    |
| 01/22 (022-f) | 32.7                | 32.7                | 32.8                  | 30.5                | 30.7                 | 30.9                | 32.1    | 7           | 31.5    | 7       | 31.5 | 7         | 39   | 0    | 0    |
| 01/23 (023-s) | 32.7                | 32.7                | 32.8                  | 30.5                | 30.5                 | 30.7                | 32.1    | 7           | 31.5    | 7       | 31.5 | 7         | 35   | 0    | 0    |
| 01/24 (024-s) | 32.7                | 32.9                | 33.0                  | 30.3                | 30.5                 | 30.7                | 31.5    | 7           | 31.4    | 7       | 31.4 | 7         | 33   | 0    | 0    |
| 01/25 (025-m) | 32.8                | 32.9                | 33.1                  | 30.6                | 30.7                 | 30.9                | 31.2    | 7           | 31.1    | 7       | 31.1 | 7         | 42   | 0    | 0    |
| 01/26 (026-t) | 32.9                | 33.0                | 33.1                  | 30.7                | 30.9                 | 31.1                | 31.5    | 7           | 31.3    | 7       | 31.3 | 7         | 55   | 0    | 0    |
| 01/27 (027-w) | 32.9                | 33.1                | 33.1                  | 31.0                | 31.1                 | 31.3                | 31.2    | 6           | 30.9    | 6       | 30.9 | 6         | 52   | 0    | 0    |
| 01/28 (028-t) | 32.9                | 33.1                | 33.1                  | 31.2                | 31.3                 | 31.4                | 31.6    | 7           | 31.2    | 7       | 31.2 | 7         | 42   | 0    | 0    |
| 01/29 (029-f) | 33.0                | 33.1                | 33.1                  | 31.4                | 31.4                 | 31.6                | 31.7    | 7           | 31.2    | 7       | 31.2 | 7         | 28   | 0    | 0    |
| 01/30 (030-s) | 33.0                | 35.7                | 41.1                  | 31.4                | 32.7                 | 35.2                | 33.0    | 7           | 32.0    | 7       | 32.0 | 7         | 17   | 0    | 0    |
| 01/31 (031-s) | 37.0                | 42.2                | 46.2                  | 33.8                | 36.3                 | 40.0                | 33.7    | 7           | 32.4    | 7       | 32.4 | 7         | 12   | 0    | 0    |
| Column Min's: | 22.0                | 25.3                | 29.4                  | 26.7                | 28.4                 | 30.2                | 31.2    |             | 30.9    |         | 30.9 |           | 12   | 0    | 0    |
| Column Avg's: | 29.7                | 31.4                | 33.2                  | 30.4                | 31.1                 | 31.9                | 32.1    |             | 32.0    |         | 32.0 |           | 40   | 0    | 0    |
| Column Max's: | 37.0                | 42.2                | 46.2                  | 34.4                | 36.3                 | 40.0                | 36.0    |             | 36.0    |         | 36.0 |           | 62   | 0    | 0    |
| Column Ttl's: |                     |                     |                       |                     |                      |                     |         |             |         |         |      |           | 1228 | 0    | 0    |
|               |                     |                     |                       |                     |                      |                     |         |             |         |         |      |           | 4907 | 4794 | 1206 |

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| DATE          | S O I L |      | T E M P E R A T U R E |      | (degrees Fahrenheit) |            | W I N D | t t l | D E G R E E |          | D A Y S |      |   |     |   |   |     |   |
|---------------|---------|------|-----------------------|------|----------------------|------------|---------|-------|-------------|----------|---------|------|---|-----|---|---|-----|---|
|               | min     | avg  | min                   | max  | avg 2" yrs           | avg 4" yrs |         |       | Air <65     | Soil >50 | <65     | >65  |   |     |   |   |     |   |
| 03/01 (061-t) | 33.4    | 38.0 | 49.0                  | 33.4 | 36.2                 | 41.3       | 36.8    | 7     | 36.0        | 7        | 11.4    | 129  | 7 | 30  | 0 | 0 | 0   |   |
| 03/02 (062-w) | 33.8    | 36.0 | 38.8                  | 34.0 | 35.3                 | 36.8       | 36.9    | 7     | 36.2        | 7        | 12.3    | 132  | 7 | 27  | 0 | 0 | 0   |   |
| 03/03 (063-t) | 34.0    | 34.9 | 38.2                  | 34.2 | 35.0                 | 36.9       | 36.4    | 7     | 35.9        | 7        | 14.9    | 155  | 7 | 35  | 0 | 0 | 0   |   |
| 03/04 (064-f) | 34.0    | 34.3 | 34.7                  | 34.0 | 34.2                 | 34.4       | 38.2    | 7     | 37.3        | 7        | 20.8    | 173  | 7 | 39  | 0 | 0 | 0   |   |
| 03/05 (065-s) | 33.5    | 33.7 | 34.0                  | 33.5 | 33.7                 | 34.1       | 37.6    | 7     | 37.1        | 7        | 7.7     | 152  | 7 | 42  | 0 | 0 | 0   |   |
| 03/06 (066-s) | 33.4    | 33.5 | 33.7                  | 31.9 | 33.1                 | 33.7       | 38.0    | 7     | 37.3        | 7        | 8.7     | 153  | 7 | 33  | 0 | 0 | 0   |   |
| 03/07 (067-m) | 33.4    | 35.1 | 40.7                  | 32.1 | 33.7                 | 36.6       | 38.8    | 7     | 37.7        | 7        | 8.1     | 170  | 7 | 26  | 0 | 0 | 0   |   |
| 03/08 (068-t) | 33.8    | 42.5 | 54.2                  | 33.5 | 38.6                 | 45.2       | 40.6    | 7     | 39.3        | 7        | 16.6    | 158  | 7 | 15  | 0 | 0 | 0   |   |
| 03/09 (069-w) | 39.6    | 44.2 | 47.4                  | 39.8 | 42.1                 | 43.4       | 39.2    | 7     | 38.6        | 7        | 19.6    | 185  | 7 | 20  | 0 | 0 | 0   |   |
| 03/10 (070-t) | 36.1    | 41.4 | 51.5                  | 36.5 | 39.7                 | 44.6       | 39.3    | 7     | 38.3        | 7        | 16.3    | 203  | 7 | 30  | 0 | 0 | 0   |   |
| 03/11 (071-f) | 34.9    | 40.9 | 50.5                  | 34.1 | 37.9                 | 42.4       | 38.9    | 7     | 38.0        | 7        | 17.6    | 187  | 7 | 25  | 0 | 0 | 0   |   |
| 03/12 (072-s) | 37.7    | 41.8 | 45.7                  | 36.9 | 38.9                 | 41.3       | 39.3    | 7     | 38.3        | 7        | 19.3    | 185  | 7 | 18  | 0 | 0 | 0   |   |
| 03/13 (073-s) | 35.1    | 37.8 | 40.6                  | 34.2 | 36.4                 | 38.9       | 40.4    | 7     | 39.3        | 7        | 16.7    | 130  | 7 | 34  | 0 | 0 | 0   |   |
| 03/14 (074-m) | 34.5    | 35.6 | 39.2                  | 33.1 | 33.8                 | 35.1       | 41.3    | 7     | 40.1        | 7        | 14.4    | 144  | 7 | 41  | 0 | 0 | 0   |   |
| 03/15 (075-t) | 34.4    | 34.7 | 35.1                  | 32.7 | 33.0                 | 33.5       | 39.6    | 7     | 38.9        | 7        | 16.3    | 164  | 7 | 42  | 0 | 0 | 0   |   |
| 03/16 (076-w) | 34.3    | 35.8 | 40.3                  | 32.7 | 33.4                 | 35.3       | 40.9    | 7     | 39.8        | 7        | 13.3    | 177  | 7 | 36  | 0 | 0 | 0   |   |
| 03/17 (077-t) | 34.0    | 36.9 | 43.4                  | 32.0 | 33.9                 | 37.0       | 39.9    | 7     | 39.0        | 7        | 14.1    | 153  | 7 | 35  | 0 | 0 | 0   |   |
| 03/18 (078-f) | 34.7    | 36.4 | 39.6                  | 33.0 | 33.9                 | 35.2       | 40.4    | 7     | 39.3        | 7        | 12.9    | 143  | 7 | 32  | 0 | 0 | 0   |   |
| 03/19 (079-s) | 34.1    | 37.8 | 44.6                  | 32.0 | 34.4                 | 37.7       | 42.5    | 7     | 40.9        | 7        | 16.4    | 187  | 6 | 32  | 0 | 0 | 0   |   |
| 03/20 (080-s) | 34.7    | 39.5 | 50.4                  | 33.1 | 36.0                 | 41.0       | 41.6    | 7     | 40.4        | 7        | 20.1    | 179  | 7 | 39  | 0 | 0 | 0   |   |
| 03/21 (081-m) | 34.7    | 39.4 | 50.3                  | 33.5 | 36.5                 | 41.5       | 40.0    | 7     | 39.3        | 7        | 12.7    | 163  | 7 | 38  | 0 | 0 | 0   |   |
| 03/22 (082-t) | 34.4    | 39.3 | 49.6                  | 33.5 | 36.6                 | 41.1       | 38.8    | 7     | 37.9        | 7        | 13.8    | 164  | 7 | 29  | 0 | 0 | 0   |   |
| 03/23 (083-w) | 36.1    | 46.1 | 57.7                  | 35.3 | 41.1                 | 47.7       | 41.5    | 7     | 39.8        | 7        | 20.7    | 148  | 7 | 6   | 0 | 0 | 0   |   |
| 03/24 (084-t) | 46.0    | 51.6 | 61.5                  | 43.2 | 46.7                 | 51.4       | 43.8    | 7     | 42.0        | 7        | 20.1    | 145  | 7 | 2   | 0 | 0 | 0   |   |
| 03/25 (085-f) | 47.7    | 51.1 | 53.4                  | 46.1 | 47.8                 | 48.5       | 44.2    | 7     | 42.7        | 7        | 20.1    | 186  | 7 | 9   | 0 | 0 | 0   |   |
| 03/26 (086-s) | 41.7    | 47.8 | 55.4                  | 42.6 | 45.6                 | 49.2       | 43.9    | 7     | 42.6        | 7        | 18.4    | 180  | 7 | 19  | 0 | 0 | 0   |   |
| 03/27 (087-s) | 37.0    | 40.7 | 45.0                  | 38.1 | 40.3                 | 43.2       | 43.4    | 7     | 42.4        | 7        | 14.4    | 168  | 7 | 31  | 0 | 0 | 0   |   |
| 03/28 (088-m) | 35.4    | 43.8 | 55.3                  | 35.6 | 40.6                 | 46.5       | 45.4    | 7     | 43.8        | 7        | 13.8    | 174  | 7 | 21  | 0 | 0 | 0   |   |
| 03/29 (089-t) | 42.0    | 50.0 | 59.2                  | 40.7 | 45.3                 | 50.2       | 47.1    | 7     | 45.2        | 7        | 20.4    | 186  | 7 | 3   | 0 | 0 | 0   |   |
| 03/30 (090-w) | 45.0    | 52.3 | 63.1                  | 45.0 | 48.6                 | 53.7       | 46.5    | 7     | 45.2        | 7        | 20.8    | 202  | 7 | 16  | 0 | 0 | 0   |   |
| 03/31 (091-t) | 40.1    | 48.6 | 57.7                  | 41.5 | 45.9                 | 49.4       | 47.1    | 7     | 45.8        | 7        | 10.1    | 161  | 7 | 17  | 0 | 0 | 0   |   |
| Column Min's: | 33.4    | 33.5 | 33.7                  | 31.9 | 33.0                 | 33.5       | 36.4    |       | 35.9        |          | 7.7     | 129  |   | 2   | 0 | 0 | 0   |   |
| Column Avg's: | 36.6    | 40.7 | 47.1                  | 35.9 | 38.3                 | 41.5       | 40.9    |       | 39.8        |          | 15.6    | 166  |   | 27  | 0 | 0 | 0   |   |
| Column Max's: | 47.7    | 52.3 | 63.1                  | 46.1 | 48.6                 | 53.7       | 47.1    |       | 45.8        |          | 20.8    | 203  |   | 42  | 0 | 0 | 0   |   |
| Column Ttl's: |         |      |                       |      |                      |            | 4909    |       |             |          |         | 5136 |   | 822 | 0 | 0 | 815 | 0 |

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| DATE          | S O I L |    |     | T E M P E R A T U R E |      |      | (degrees Fahrenheit) |      |      | W I N D                        |            | D E G R E E |         | D A Y S         |         |          |     |      |     |   |      |   |   |
|---------------|---------|----|-----|-----------------------|------|------|----------------------|------|------|--------------------------------|------------|-------------|---------|-----------------|---------|----------|-----|------|-----|---|------|---|---|
|               | mo      | da | jul | ..Current at 2" min   | avg  | max  | ..Current at 4" min  | avg  | max  | .....Long Term..... avg 2" yrs | avg 4" yrs | tll mi      | max m/h | Lng-Trm avg yrs | Air <65 | Soil >50 | <65 | >65  | >50 |   |      |   |   |
| 12/01 (336-t) |         |    |     | 35.2                  | 36.7 | 39.8 | 39.9                 | 40.9 | 42.1 | 40.4                           | 7          | 41.3        | 7       | 138             | 12.8    | 147      | 7   | 35   | 0   | 0 | 32   | 0 | 0 |
| 12/02 (337-f) |         |    |     | 34.4                  | 36.3 | 41.6 | 39.1                 | 40.3 | 42.6 | 39.6                           | 7          | 40.8        | 7       | 136             | 11.5    | 156      | 7   | 35   | 0   | 0 | 31   | 0 | 0 |
| 12/03 (338-s) |         |    |     | 33.8                  | 37.2 | 43.9 | 38.5                 | 40.5 | 43.4 | 39.5                           | 7          | 40.6        | 7       | 211             | 21.9    | 174      | 7   | 25   | 0   | 0 | 31   | 0 | 0 |
| 12/04 (339-s) |         |    |     | 34.0                  | 36.0 | 42.2 | 38.9                 | 40.1 | 42.2 | 38.1                           | 7          | 39.4        | 7       | 149             | 15.7    | 160      | 6   | 35   | 0   | 0 | 30   | 0 | 0 |
| 12/05 (340-m) |         |    |     | 33.5                  | 35.2 | 40.4 | 38.0                 | 39.1 | 41.1 | 37.9                           | 7          | 39.0        | 7       | 100             | 10.6    | 119      | 7   | 29   | 0   | 0 | 30   | 0 | 0 |
| 12/06 (341-t) |         |    |     | 33.2                  | 36.0 | 42.3 | 37.9                 | 39.4 | 41.9 | 36.9                           | 7          | 38.1        | 7       | 173             | 15.7    | 147      | 7   | 25   | 0   | 0 | 30   | 0 | 0 |
| 12/07 (342-w) |         |    |     | 34.0                  | 36.8 | 41.1 | 38.4                 | 40.1 | 42.2 | 36.1                           | 7          | 37.1        | 7       | 106             | 10.1    | 127      | 7   | 27   | 0   | 0 | 31   | 0 | 0 |
| 12/08 (343-t) |         |    |     | 33.5                  | 35.2 | 39.9 | 38.3                 | 39.4 | 41.2 | 36.8                           | 7          | 37.7        | 7       | 136             | 14.8    | 117      | 7   | 36   | 0   | 0 | 31   | 0 | 0 |
| 12/09 (344-f) |         |    |     | 32.8                  | 33.5 | 35.1 | 37.2                 | 37.8 | 38.3 | 37.4                           | 7          | 38.2        | 7       | 104             | 12.3    | 130      | 7   | 41   | 0   | 0 | 32   | 0 | 0 |
| 12/10 (345-s) |         |    |     | 32.5                  | 32.5 | 32.8 | 36.6                 | 36.8 | 37.2 | 36.6                           | 7          | 37.6        | 7       | 158             | 19.6    | 113      | 7   | 42   | 0   | 0 | 34   | 0 | 0 |
| 12/11 (346-s) |         |    |     | 32.2                  | 32.4 | 32.5 | 36.5                 | 36.6 | 36.7 | 37.1                           | 7          | 37.9        | 7       | 118             | 12.0    | 149      | 7   | 54   | 0   | 0 | 35   | 0 | 0 |
| 12/12 (347-m) |         |    |     | 31.6                  | 31.9 | 32.2 | 35.8                 | 36.1 | 36.5 | 37.6                           | 7          | 38.3        | 7       | 128             | 13.3    | 156      | 7   | 53   | 0   | 0 | 34   | 0 | 0 |
| 12/13 (348-t) |         |    |     | 31.8                  | 31.9 | 32.0 | 35.6                 | 35.7 | 35.9 | 36.7                           | 7          | 37.8        | 7       | 136             | 14.9    | 145      | 7   | 36   | 0   | 0 | 35   | 0 | 0 |
| 12/14 (349-w) |         |    |     | 32.0                  | 32.1 | 32.3 | 35.8                 | 35.8 | 35.9 | 36.9                           | 7          | 37.6        | 7       | 206             | 19.5    | 166      | 7   | 26   | 0   | 0 | 35   | 0 | 0 |
| 12/15 (350-t) |         |    |     | 32.3                  | 32.4 | 32.5 | 35.8                 | 36.0 | 36.1 | 37.6                           | 7          | 38.3        | 7       | 197             | 15.9    | 170      | 7   | 37   | 0   | 0 | 36   | 0 | 0 |
| 12/16 (351-f) |         |    |     | 31.6                  | 31.9 | 32.4 | 35.6                 | 35.8 | 36.1 | 36.5                           | 7          | 37.5        | 7       | 104             | 14.2    | 169      | 7   | 47   | 0   | 0 | 36   | 0 | 0 |
| 12/17 (352-s) |         |    |     | 31.5                  | 31.6 | 31.7 | 35.3                 | 35.5 | 35.6 | 35.6                           | 7          | 36.7        | 7       | 144             | 14.8    | 115      | 7   | 46   | 0   | 0 | 36   | 0 | 0 |
| 12/18 (353-s) |         |    |     | 31.4                  | 31.6 | 31.7 | 35.2                 | 35.3 | 35.5 | 34.3                           | 7          | 35.6        | 7       | 165             | 17.6    | 153      | 7   | 46   | 0   | 0 | 37   | 0 | 0 |
| 12/19 (354-m) |         |    |     | 31.5                  | 31.6 | 31.7 | 35.2                 | 35.2 | 35.3 | 34.4                           | 7          | 35.4        | 7       | 249             | 21.6    | 149      | 7   | 27   | 0   | 0 | 37   | 0 | 0 |
| 12/20 (355-t) |         |    |     | 31.7                  | 34.6 | 40.2 | 35.2                 | 36.6 | 40.1 | 35.0                           | 7          | 35.7        | 7       | 296             | 24.9    | 157      | 7   | 14   | 0   | 0 | 36   | 0 | 0 |
| 12/21 (356-w) |         |    |     | 34.3                  | 37.5 | 40.3 | 38.1                 | 39.5 | 40.4 | 35.3                           | 7          | 35.7        | 7       | 138             | 13.9    | 125      | 7   | 29   | 0   | 0 | 37   | 0 | 0 |
| 12/22 (357-t) |         |    |     | 33.4                  | 35.4 | 38.9 | 37.1                 | 38.2 | 39.5 | 34.4                           | 7          | 35.3        | 7       | 146             | 14.3    | 156      | 7   | 30   | 0   | 0 | 37   | 0 | 0 |
| 12/23 (358-f) |         |    |     | 35.8                  | 40.4 | 46.5 | 38.7                 | 40.9 | 43.6 | 34.9                           | 7          | 35.2        | 7       | 182             | 26.1    | 144      | 7   | 18   | 0   | 0 | 35   | 0 | 0 |
| 12/24 (359-s) |         |    |     | 34.4                  | 37.4 | 40.9 | 38.0                 | 39.6 | 41.2 | 35.2                           | 7          | 35.6        | 7       | 136             | 15.2    | 182      | 7   | 26   | 0   | 0 | 34   | 0 | 0 |
| 12/25 (360-s) |         |    |     | 34.1                  | 36.6 | 40.6 | 38.2                 | 39.6 | 41.1 | 36.1                           | 7          | 36.5        | 7       | 158             | 13.8    | 175      | 7   | 35   | 0   | 0 | 36   | 0 | 0 |
| 12/26 (361-m) |         |    |     | 33.1                  | 33.4 | 34.1 | 36.7                 | 37.3 | 38.2 | 33.9                           | 6          | 35.3        | 6       | 96              | 12.2    | 154      | 6   | 41   | 0   | 0 | 36   | 0 | 0 |
| 12/27 (362-t) |         |    |     | 33.0                  | 36.0 | 42.0 | 36.5                 | 38.0 | 41.3 | 34.8                           | 7          | 35.1        | 7       | 251             | 21.4    | 155      | 7   | 21   | 0   | 0 | 34   | 0 | 0 |
| 12/28 (363-w) |         |    |     | 33.7                  | 35.9 | 39.9 | 37.7                 | 39.2 | 41.1 | 38.5                           | 7          | 38.3        | 7       | 163             | 21.8    | 168      | 7   | 39   | 0   | 0 | 36   | 0 | 0 |
| 12/29 (364-t) |         |    |     | 33.5                  | 33.6 | 33.7 | 37.2                 | 37.5 | 37.7 | 36.3                           | 7          | 36.9        | 7       | 91              | 9.6     | 161      | 7   | 49   | 0   | 0 | 36   | 0 | 0 |
| 12/30 (365-f) |         |    |     | 33.3                  | 33.4 | 33.5 | 36.8                 | 37.0 | 37.2 | 33.5                           | 7          | 34.5        | 7       | 120             | 12.1    | 117      | 7   | 43   | 0   | 0 | 37   | 0 | 0 |
| 12/31 (366-s) |         |    |     | 32.9                  | 33.1 | 33.3 | 36.7                 | 36.7 | 36.9 | 31.6                           | 6          | 32.5        | 6       | 79              | 8.7     | 140      | 5   | 42   | 0   | 0 | 35   | 0 | 0 |
| Column Min's: |         |    |     | 31.4                  | 31.6 | 31.7 | 35.2                 | 35.2 | 35.3 | 31.6                           |            | 32.5        |         | 79              | 8.7     | 113      |     | 14   | 0   | 0 | 30   | 0 | 0 |
| Column Avg's: |         |    |     | 33.1                  | 34.5 | 37.2 | 37.1                 | 38.0 | 39.2 | 36.3                           |            | 37.1        |         | 152             | 15.6    | 148      |     | 35   | 0   | 0 | 34   | 0 | 0 |
| Column Max's: |         |    |     | 35.8                  | 40.4 | 46.5 | 39.9                 | 40.9 | 43.6 | 40.4                           |            | 41.3        |         | 296             | 26.1    | 182      |     | 54   | 0   | 0 | 37   | 0 | 0 |
| Column Ttl's: |         |    |     |                       |      |      |                      |      |      |                                |            |             |         | 4714            |         | 4596     |     | 1089 | 0   | 0 | 1062 | 0 | 0 |

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| DATE          | S O I L                  |      | T E M P E R A T U R E    |      | (degrees Fahrenheit) |                              | W I N D   |            | D E G R E E        |         | D A Y S  |     |     |
|---------------|--------------------------|------|--------------------------|------|----------------------|------------------------------|-----------|------------|--------------------|---------|----------|-----|-----|
|               | ..Current at 2"..<br>min | max  | ..Current at 4"..<br>min | max  | avg 2" yrs           | Long Term.....<br>avg 4" yrs | ttl<br>mi | max<br>m/h | Lng-Trm<br>avg yrs | Air <65 | Soil >50 | <65 | >65 |
| 04/01 (092-f) | 48.2                     | 51.8 | 45.8                     | 50.2 | 46.5                 | 45.3                         | 7         | 7.9        | 163                | 7       | 13       | 0   | 19  |
| 04/02 (093-s) | 51.3                     | 55.2 | 48.2                     | 53.3 | 46.7                 | 45.4                         | 7         | 13.9       | 172                | 7       | 5        | 0   | 19  |
| 04/03 (094-s) | 51.3                     | 55.3 | 50.8                     | 53.7 | 46.5                 | 45.5                         | 7         | 21.3       | 195                | 7       | 6        | 0   | 20  |
| 04/04 (095-m) | 44.5                     | 53.3 | 46.3                     | 55.1 | 46.7                 | 45.4                         | 7         | 10.6       | 206                | 7       | 12       | 0   | 20  |
| 04/05 (096-t) | 46.6                     | 56.4 | 46.5                     | 57.7 | 47.8                 | 46.4                         | 7         | 17.1       | 188                | 7       | 1        | 0   | 19  |
| 04/06 (097-w) | 48.7                     | 53.8 | 48.8                     | 53.8 | 47.0                 | 46.0                         | 7         | 19.2       | 201                | 7       | 8        | 0   | 21  |
| 04/07 (098-t) | 43.7                     | 46.6 | 44.4                     | 48.7 | 47.3                 | 46.1                         | 7         | 26.5       | 173                | 7       | 23       | 0   | 20  |
| 04/08 (099-f) | 39.2                     | 47.6 | 42.0                     | 53.4 | 44.9                 | 44.9                         | 7         | 22.2       | 187                | 7       | 22       | 0   | 20  |
| 04/09 (100-s) | 38.7                     | 48.7 | 42.4                     | 55.2 | 44.6                 | 44.1                         | 7         | 15.0       | 176                | 7       | 21       | 0   | 21  |
| 04/10 (101-s) | 40.4                     | 50.6 | 44.8                     | 55.7 | 45.6                 | 44.8                         | 7         | 16.0       | 170                | 7       | 16       | 0   | 20  |
| 04/11 (102-m) | 41.3                     | 49.3 | 46.1                     | 54.3 | 47.4                 | 46.4                         | 7         | 18.9       | 164                | 7       | 16       | 0   | 18  |
| 04/12 (103-t) | 41.4                     | 51.8 | 46.1                     | 57.2 | 49.7                 | 48.3                         | 7         | 17.7       | 128                | 7       | 12       | 0   | 18  |
| 04/13 (104-w) | 42.9                     | 54.5 | 46.7                     | 59.8 | 52.9                 | 51.2                         | 7         | 10.5       | 161                | 7       | 12       | 0   | 16  |
| 04/14 (105-t) | 46.0                     | 53.7 | 50.1                     | 58.0 | 53.7                 | 52.2                         | 7         | 20.4       | 178                | 7       | 12       | 0   | 14  |
| 04/15 (106-f) | 41.5                     | 46.1 | 45.3                     | 50.2 | 51.5                 | 50.8                         | 7         | 19.5       | 129                | 7       | 28       | 0   | 15  |
| 04/16 (107-s) | 37.9                     | 46.1 | 42.0                     | 51.2 | 51.6                 | 50.6                         | 7         | 15.5       | 148                | 7       | 25       | 0   | 15  |
| 04/17 (108-s) | 38.4                     | 50.7 | 42.2                     | 54.5 | 49.8                 | 49.0                         | 7         | 15.2       | 189                | 7       | 11       | 0   | 15  |
| 04/18 (109-m) | 45.2                     | 51.7 | 47.9                     | 53.7 | 51.1                 | 49.7                         | 7         | 23.3       | 136                | 7       | 21       | 0   | 12  |
| 04/19 (110-t) | 39.7                     | 49.1 | 43.8                     | 53.3 | 52.9                 | 51.4                         | 7         | 21.9       | 141                | 7       | 26       | 0   | 12  |
| 04/20 (111-w) | 38.5                     | 48.0 | 42.5                     | 50.7 | 53.5                 | 52.1                         | 7         | 16.2       | 138                | 7       | 20       | 0   | 12  |
| 04/21 (112-t) | 41.7                     | 51.2 | 44.6                     | 53.4 | 53.8                 | 52.4                         | 7         | 17.5       | 140                | 7       | 21       | 0   | 12  |
| 04/22 (113-f) | 46.5                     | 49.9 | 47.0                     | 50.7 | 52.2                 | 51.2                         | 7         | 12.3       | 145                | 7       | 17       | 0   | 11  |
| 04/23 (114-s) | 48.5                     | 56.5 | 47.9                     | 55.7 | 54.2                 | 52.4                         | 7         | 20.5       | 140                | 7       | 3        | 0   | 10  |
| 04/24 (115-s) | 47.0                     | 51.4 | 48.7                     | 53.6 | 52.1                 | 51.4                         | 7         | 18.6       | 197                | 7       | 21       | 0   | 10  |
| 04/25 (116-m) | 42.0                     | 54.2 | 45.4                     | 56.9 | 55.1                 | 53.1                         | 7         | 12.3       | 129                | 7       | 17       | 0   | 11  |
| 04/26 (117-t) | 44.1                     | 56.8 | 47.3                     | 59.0 | 59.7                 | 57.2                         | 7         | 9.5        | 98                 | 7       | 10       | 0   | 11  |
| 04/27 (118-w) | 46.5                     | 51.8 | 48.7                     | 55.1 | 59.3                 | 57.8                         | 7         | 20.3       | 152                | 7       | 19       | 0   | 11  |
| 04/28 (119-t) | 44.8                     | 47.3 | 46.5                     | 49.3 | 58.0                 | 56.8                         | 7         | 23.0       | 188                | 7       | 24       | 0   | 11  |
| 04/29 (120-f) | 40.8                     | 51.2 | 43.9                     | 53.6 | 57.6                 | 55.9                         | 7         | 23.1       | 151                | 7       | 18       | 0   | 10  |
| 04/30 (121-s) | 43.8                     | 55.8 | 46.0                     | 58.8 | 59.3                 | 57.4                         | 7         | 17.1       | 153                | 7       | 12       | 0   | 9   |
| Column Min's: | 37.9                     | 46.1 | 42.0                     | 48.7 | 44.6                 | 44.1                         | 7         | 7.9        | 98                 | 7       | 1        | 0   | 9   |
| Column Avg's: | 43.7                     | 51.5 | 46.0                     | 54.2 | 51.3                 | 50.0                         | 7         | 17.4       | 161                | 7       | 16       | 0   | 15  |
| Column Max's: | 51.3                     | 56.8 | 50.8                     | 59.8 | 59.7                 | 57.8                         | 7         | 26.5       | 206                | 7       | 28       | 0   | 21  |
| Column Ttl's: |                          |      |                          |      |                      |                              |           | 4836       | 4836               | 7       | 472      | 0   | 452 |

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| DATE<br>mo da jul | S O I L             |                     | T E M P E R A T U R E (degrees Fahrenheit) |                     | W I N D |         | D E G R E E     |         | D A Y S  |               |      |      |   |     |    |     |     |   |     |
|-------------------|---------------------|---------------------|--|---------------------|---------|---------|-----------------|---------|----------|---------------|------|------|---|-----|----|-----|-----|---|-----|
|                   | ..Current at 2" min | ..Current at 4" max | ..Current at 4" min                        | ..Current at 4" max | tll mi  | max m/h | Lng-Trm avg yrs | Air <65 | Soil >50 | Long Term <65 | >65  |      |   |     |    |     |     |   |     |
| 05/01 (122-s)     | 45.2                | 57.6                | 48.2                                       | 54.4                | 61.2    | 58.2    | 6               | 57.0    | 6        | 126           | 14.7 | 147  | 6 | 12  | 0  | 4   | 9   | 0 | 7   |
| 05/02 (123-m)     | 45.6                | 58.1                | 49.1                                       | 55.3                | 61.7    | 58.3    | 6               | 57.1    | 6        | 167           | 18.5 | 186  | 6 | 11  | 0  | 5   | 9   | 0 | 7   |
| 05/03 (124-t)     | 47.2                | 58.3                | 50.2                                       | 55.6                | 61.2    | 56.3    | 6               | 55.5    | 6        | 169           | 17.9 | 147  | 6 | 13  | 0  | 6   | 10  | 0 | 6   |
| 05/04 (125-w)     | 47.7                | 55.2                | 50.6                                       | 54.1                | 56.7    | 57.9    | 6               | 56.3    | 6        | 160           | 14.7 | 144  | 6 | 13  | 0  | 4   | 9   | 0 | 6   |
| 05/05 (126-t)     | 51.4                | 53.5                | 52.0                                       | 52.8                | 53.9    | 60.0    | 6               | 58.1    | 6        | 218           | 15.9 | 140  | 6 | 13  | 0  | 3   | 8   | 0 | 8   |
| 05/06 (127-f)     | 50.0                | 59.9                | 50.9                                       | 56.3                | 62.9    | 61.9    | 6               | 60.0    | 6        | 221           | 20.2 | 140  | 6 | 5   | 0  | 6   | 6   | 0 | 10  |
| 05/07 (128-s)     | 48.7                | 63.1                | 51.3                                       | 58.7                | 65.9    | 61.5    | 6               | 60.0    | 6        | 112           | 13.2 | 137  | 6 | 4   | 0  | 9   | 8   | 0 | 10  |
| 05/08 (129-s)     | 52.5                | 64.1                | 54.2                                       | 59.8                | 64.8    | 59.8    | 6               | 58.6    | 6        | 175           | 17.6 | 154  | 6 | 0   | 4  | 10  | 10  | 0 | 9   |
| 05/09 (130-m)     | 56.6                | 62.9                | 57.7                                       | 60.2                | 63.7    | 59.3    | 6               | 57.8    | 6        | 237           | 24.6 | 122  | 6 | 1   | 0  | 10  | 8   | 0 | 8   |
| 05/10 (131-t)     | 54.2                | 62.5                | 55.5                                       | 59.8                | 64.9    | 62.7    | 6               | 60.7    | 6        | 150           | 15.5 | 91   | 6 | 4   | 0  | 10  | 8   | 0 | 11  |
| 05/11 (132-w)     | 55.3                | 65.1                | 56.5                                       | 61.4                | 67.7    | 65.6    | 6               | 63.3    | 6        | 158           | 14.6 | 117  | 6 | 8   | 0  | 11  | 7   | 0 | 13  |
| 05/12 (133-t)     | 52.6                | 63.6                | 55.6                                       | 61.0                | 66.5    | 66.9    | 6               | 64.9    | 6        | 178           | 18.6 | 144  | 6 | 0   | 0  | 11  | 6   | 0 | 15  |
| 05/13 (134-f)     | 57.6                | 64.9                | 58.4                                       | 62.2                | 66.4    | 66.2    | 6               | 64.6    | 6        | 177           | 17.2 | 100  | 6 | 0   | 2  | 12  | 6   | 0 | 15  |
| 05/14 (135-s)     | 58.1                | 67.5                | 59.1                                       | 63.8                | 70.2    | 67.2    | 6               | 65.5    | 6        | 101           | 12.2 | 139  | 6 | 2   | 0  | 14  | 5   | 0 | 16  |
| 05/15 (136-s)     | 55.9                | 67.6                | 58.6                                       | 64.2                | 69.1    | 64.1    | 6               | 63.2    | 6        | 116           | 17.5 | 157  | 6 | 0   | 5  | 14  | 5   | 0 | 13  |
| 05/16 (137-m)     | 61.5                | 71.0                | 62.1                                       | 66.9                | 73.1    | 63.6    | 6               | 62.3    | 6        | 149           | 17.4 | 123  | 6 | 0   | 2  | 17  | 5   | 0 | 12  |
| 05/17 (138-t)     | 58.8                | 65.5                | 60.9                                       | 64.0                | 68.5    | 65.0    | 6               | 63.4    | 6        | 206           | 17.6 | 96   | 6 | 9   | 0  | 14  | 4   | 0 | 13  |
| 05/18 (139-w)     | 57.5                | 64.5                | 59.6                                       | 62.9                | 67.2    | 64.3    | 6               | 63.3    | 6        | 251           | 20.2 | 108  | 6 | 8   | 0  | 13  | 4   | 0 | 13  |
| 05/19 (140-t)     | 59.3                | 61.8                | 60.2                                       | 61.5                | 63.2    | 65.4    | 6               | 64.1    | 6        | 175           | 14.5 | 133  | 6 | 9   | 0  | 12  | 2   | 0 | 14  |
| 05/20 (141-f)     | 59.0                | 64.2                | 59.6                                       | 62.2                | 66.0    | 65.8    | 6               | 64.7    | 6        | 80            | 8.0  | 101  | 6 | 5   | 0  | 12  | 3   | 0 | 15  |
| 05/21 (142-s)     | 56.2                | 67.9                | 58.6                                       | 64.2                | 70.0    | 64.9    | 6               | 64.0    | 6        | 70            | 7.4  | 96   | 6 | 0   | 0  | 14  | 2   | 0 | 14  |
| 05/22 (143-s)     | 59.6                | 71.2                | 61.4                                       | 66.9                | 72.8    | 65.2    | 6               | 64.0    | 6        | 98            | 11.4 | 142  | 6 | 0   | 7  | 17  | 1   | 0 | 14  |
| 05/23 (144-m)     | 62.9                | 70.4                | 64.1                                       | 67.3                | 72.3    | 66.7    | 6               | 65.3    | 6        | 84            | 11.9 | 147  | 6 | 0   | 3  | 17  | 2   | 0 | 15  |
| 05/24 (145-t)     | 59.3                | 67.5                | 61.9                                       | 65.5                | 69.4    | 66.9    | 6               | 65.4    | 6        | 165           | 22.8 | 98   | 6 | 4   | 0  | 16  | 2   | 0 | 15  |
| 05/25 (146-w)     | 52.6                | 65.8                | 57.9                                       | 64.2                | 70.9    | 66.5    | 6               | 65.3    | 6        | 212           | 19.8 | 124  | 6 | 15  | 0  | 14  | 2   | 0 | 15  |
| 05/26 (147-t)     | 52.6                | 68.0                | 57.7                                       | 65.3                | 73.3    | 67.3    | 6               | 65.9    | 6        | 83            | 10.7 | 121  | 6 | 7   | 0  | 15  | 1   | 0 | 16  |
| 05/27 (148-f)     | 56.5                | 70.6                | 60.4                                       | 67.3                | 74.2    | 68.8    | 6               | 67.1    | 6        | 100           | 12.7 | 106  | 6 | 1   | 0  | 17  | 1   | 0 | 17  |
| 05/28 (149-s)     | 57.7                | 73.0                | 61.6                                       | 69.0                | 76.7    | 66.9    | 6               | 65.8    | 6        | 74            | 10.6 | 121  | 6 | 0   | 4  | 19  | 1   | 0 | 16  |
| 05/29 (150-s)     | 61.0                | 75.5                | 64.0                                       | 71.0                | 78.3    | 67.1    | 6               | 65.8    | 6        | 84            | 9.7  | 108  | 6 | 0   | 8  | 21  | 1   | 0 | 16  |
| 05/30 (151-m)     | 64.5                | 77.6                | 66.5                                       | 72.9                | 79.4    | 66.7    | 6               | 65.4    | 6        | 73            | 9.7  | 111  | 6 | 0   | 10 | 23  | 1   | 0 | 15  |
| 05/31 (152-t)     | 65.4                | 79.6                | 67.6                                       | 74.3                | 82.0    | 69.4    | 6               | 67.5    | 6        | 85            | 15.9 | 114  | 6 | 0   | 12 | 24  | 0   | 1 | 18  |
| Column Min's:     | 45.2                | 53.5                | 48.2                                       | 52.8                | 53.9    | 56.3    |                 | 55.5    |          | 70            | 7.4  | 91   |   | 0   | 0  | 3   | 0   | 0 | 6   |
| Column Avg's:     | 55.6                | 65.7                | 57.8                                       | 62.7                | 68.2    | 64.1    |                 | 62.6    |          | 144           | 15.3 | 126  |   | 5   | 2  | 13  | 5   | 0 | 13  |
| Column Max's:     | 65.4                | 79.6                | 67.6                                       | 74.3                | 82.0    | 69.4    |                 | 67.5    |          | 251           | 24.6 | 186  |   | 15  | 12 | 24  | 10  | 1 | 18  |
| Column Ttl's:     |                     |                     |  |                     |         |         |                 |         |          | 4454          |      | 3914 |   | 144 | 57 | 394 | 146 | 1 | 392 |

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| DATE          | S O I L |      | T E M P E R A T U R E |      | (degrees Fahrenheit) |      | W I N D    |                      | D E G R E E |         | D A Y S         |         |          |               |     |    |     |     |   |     |     |
|---------------|---------|------|-----------------------|------|----------------------|------|------------|----------------------|-------------|---------|-----------------|---------|----------|---------------|-----|----|-----|-----|---|-----|-----|
|               | mo      | da   | ..Current at 2" min   | avg  | ..Current at 4" min  | max  | avg 2" yrs | Long Term avg 4" yrs | tll mi      | max m/h | Lng-Trm avg yrs | Air <65 | Soil >50 | Long Term <65 | >65 |    |     |     |   |     |     |
| 06/01         | (153-w) | 66.1 | 79.5                  | 95.9 | 68.5                 | 74.6 | 81.2       | 70.1                 | 7           | 68.3    | 7               | 148     | 18.3     | 112           | 7   | 0  | 12  | 25  | 0 | 2   | 18  |
| 06/02         | (154-t) | 56.9 | 66.2                  | 73.0 | 62.9                 | 68.3 | 73.8       | 68.0                 | 7           | 67.2    | 7               | 142     | 11.8     | 114           | 7   | 8  | 0   | 18  | 0 | 1   | 17  |
| 06/03         | (155-f) | 54.5 | 66.2                  | 81.2 | 59.5                 | 65.5 | 72.1       | 68.5                 | 7           | 67.2    | 7               | 232     | 21.8     | 155           | 6   | 9  | 0   | 16  | 0 | 0   | 17  |
| 06/04         | (156-s) | 52.6 | 67.5                  | 84.1 | 58.8                 | 66.0 | 73.3       | 67.7                 | 7           | 66.5    | 7               | 125     | 14.7     | 121           | 7   | 7  | 0   | 16  | 0 | 1   | 17  |
| 06/05         | (157-s) | 55.9 | 72.7                  | 92.7 | 60.6                 | 69.0 | 77.6       | 69.3                 | 7           | 67.5    | 7               | 131     | 17.5     | 122           | 7   | 0  | 4   | 19  | 0 | 2   | 18  |
| 06/06         | (158-m) | 63.3 | 78.8                  | 97.8 | 65.4                 | 73.3 | 82.0       | 71.5                 | 7           | 69.3    | 7               | 129     | 13.4     | 115           | 7   | 0  | 13  | 23  | 0 | 3   | 19  |
| 06/07         | (159-t) | 64.2 | 79.4                  | 96.0 | 67.2                 | 74.8 | 82.6       | 72.7                 | 7           | 70.4    | 7               | 128     | 15.9     | 114           | 7   | 0  | 11  | 25  | 0 | 4   | 20  |
| 06/08         | (160-w) | 64.6 | 78.2                  | 97.4 | 67.6                 | 74.6 | 83.2       | 74.6                 | 7           | 72.2    | 7               | 170     | 22.1     | 134           | 7   | 0  | 3   | 25  | 0 | 4   | 22  |
| 06/09         | (161-t) | 58.2 | 70.0                  | 85.8 | 64.1                 | 69.9 | 76.2       | 72.3                 | 7           | 71.1    | 7               | 257     | 22.1     | 128           | 7   | 9  | 0   | 20  | 0 | 4   | 21  |
| 06/10         | (162-f) | 52.8 | 67.5                  | 85.2 | 60.4                 | 67.6 | 75.9       | 71.9                 | 7           | 70.6    | 7               | 147     | 17.7     | 111           | 7   | 10 | 0   | 18  | 0 | 5   | 21  |
| 06/11         | (163-s) | 53.8 | 72.2                  | 92.5 | 60.9                 | 70.1 | 79.7       | 73.2                 | 7           | 71.5    | 7               | 80      | 12.9     | 102           | 7   | 3  | 0   | 20  | 0 | 4   | 22  |
| 06/12         | (164-s) | 59.3 | 76.4                  | 95.5 | 64.6                 | 73.3 | 82.2       | 72.3                 | 7           | 70.9    | 7               | 85      | 10.8     | 105           | 7   | 0  | 6   | 23  | 0 | 4   | 21  |
| 06/13         | (165-m) | 62.6 | 79.4                  | 97.8 | 67.4                 | 76.1 | 84.7       | 74.9                 | 7           | 72.8    | 7               | 83      | 11.4     | 92            | 7   | 0  | 10  | 26  | 0 | 5   | 23  |
| 06/14         | (166-t) | 66.5 | 82.1                  | 99.6 | 70.4                 | 78.2 | 86.2       | 75.8                 | 7           | 73.7    | 7               | 82      | 13.7     | 82            | 7   | 0  | 14  | 28  | 0 | 4   | 24  |
| 06/15         | (167-w) | 68.4 | 81.9                  | 97.6 | 72.3                 | 78.8 | 85.5       | 75.0                 | 7           | 73.1    | 7               | 89      | 10.8     | 87            | 6   | 0  | 14  | 29  | 0 | 4   | 23  |
| 06/16         | (168-t) | 65.6 | 72.6                  | 77.3 | 70.5                 | 74.7 | 78.9       | 73.5                 | 7           | 72.3    | 7               | 98      | 15.2     | 102           | 6   | 0  | 2   | 25  | 0 | 5   | 22  |
| 06/17         | (169-f) | 58.8 | 73.7                  | 89.3 | 66.0                 | 73.4 | 80.5       | 74.0                 | 7           | 72.5    | 7               | 102     | 13.5     | 95            | 7   | 0  | 2   | 23  | 0 | 4   | 23  |
| 06/18         | (170-s) | 61.6 | 75.8                  | 91.3 | 67.4                 | 75.1 | 83.1       | 74.6                 | 6           | 73.1    | 6               | 85      | 9.1      | 86            | 6   | 0  | 6   | 25  | 0 | 4   | 23  |
| 06/19         | (171-s) | 64.0 | 78.1                  | 93.8 | 69.2                 | 76.8 | 84.5       | 73.5                 | 7           | 72.2    | 7               | 85      | 11.4     | 95            | 7   | 0  | 9   | 27  | 0 | 5   | 22  |
| 06/20         | (172-m) | 67.5 | 80.3                  | 95.6 | 71.6                 | 78.5 | 85.8       | 73.9                 | 7           | 72.4    | 7               | 111     | 12.9     | 110           | 7   | 0  | 13  | 29  | 0 | 5   | 22  |
| 06/21         | (173-t) | 71.2 | 84.2                  | 98.4 | 74.0                 | 80.8 | 87.9       | 75.8                 | 7           | 73.9    | 7               | 95      | 10.7     | 110           | 7   | 0  | 20  | 31  | 0 | 6   | 24  |
| 06/22         | (174-w) | 74.9 | 85.1                  | 98.0 | 76.6                 | 82.3 | 87.9       | 76.0                 | 7           | 74.3    | 7               | 118     | 14.3     | 109           | 7   | 0  | 22  | 32  | 0 | 6   | 24  |
| 06/23         | (175-t) | 73.2 | 83.4                  | 97.1 | 77.4                 | 81.9 | 88.2       | 74.9                 | 7           | 73.7    | 7               | 201     | 16.1     | 118           | 7   | 0  | 9   | 32  | 0 | 5   | 24  |
| 06/24         | (176-f) | 65.2 | 79.1                  | 95.9 | 70.7                 | 77.8 | 85.7       | 75.2                 | 7           | 73.6    | 7               | 75      | 9.1      | 104           | 7   | 0  | 4   | 28  | 0 | 6   | 24  |
| 06/25         | (177-s) | 69.6 | 83.7                  | 98.8 | 73.5                 | 80.5 | 87.5       | 76.1                 | 7           | 74.2    | 7               | 131     | 12.9     | 89            | 7   | 0  | 19  | 31  | 0 | 6   | 24  |
| 06/26         | (178-s) | 73.4 | 83.5                  | 95.6 | 77.4                 | 81.8 | 86.6       | 76.9                 | 7           | 75.1    | 7               | 244     | 19.9     | 117           | 7   | 0  | 6   | 32  | 0 | 6   | 25  |
| 06/27         | (179-m) | 64.8 | 79.2                  | 95.2 | 71.3                 | 78.3 | 85.2       | 76.0                 | 7           | 74.5    | 7               | 118     | 15.7     | 118           | 7   | 0  | 0   | 28  | 0 | 7   | 25  |
| 06/28         | (180-t) | 64.5 | 77.9                  | 95.4 | 71.3                 | 77.5 | 83.8       | 75.9                 | 7           | 74.4    | 7               | 123     | 15.2     | 98            | 7   | 0  | 2   | 28  | 0 | 8   | 24  |
| 06/29         | (181-w) | 70.6 | 80.2                  | 95.6 | 74.1                 | 78.8 | 85.1       | 76.0                 | 7           | 74.5    | 7               | 113     | 12.6     | 108           | 7   | 0  | 3   | 29  | 0 | 8   | 25  |
| 06/30         | (182-t) | 62.4 | 77.3                  | 93.8 | 70.4                 | 77.1 | 83.5       | 74.4                 | 7           | 73.4    | 7               | 160     | 19.1     | 137           | 7   | 4  | 0   | 27  | 0 | 7   | 23  |
| Column Min's: |         | 52.6 | 66.2                  | 73.0 | 58.8                 | 65.5 | 72.1       | 67.7                 |             | 66.5    |                 | 75      | 9.1      | 82            |     | 0  | 0   | 16  | 0 | 0   | 17  |
| Column Avg's: |         | 63.6 | 77.1                  | 92.8 | 68.4                 | 75.2 | 82.3       | 73.5                 |             | 71.9    |                 | 130     | 14.8     | 110           |     | 2  | 7   | 25  | 0 | 5   | 22  |
| Column Max's: |         | 74.9 | 85.1                  | 99.6 | 77.4                 | 82.3 | 88.2       | 76.9                 |             | 75.1    |                 | 257     | 22.1     | 155           |     | 10 | 22  | 32  | 0 | 8   | 25  |
| Column Ttl's: |         |      |                       |      |                      |      |            |                      |             |         |                 | 3887    |          | 3290          |     | 50 | 204 | 758 | 0 | 135 | 657 |

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| DATE          | SOIL T E M P E R A T U R E (degrees Fahrenheit) |                     | T E M P E R A T U R E (degrees Fahrenheit) |                     | W I N D    |            | D E G R E E |         | D A Y S         |         |          |               |     |
|---------------|---|---------------------|--|---------------------|------------|------------|-------------|---------|-----------------|---------|----------|---------------|-----|
|               | ..Current at 2" min                             | ..Current at 2" max | ..Current at 4" min                        | ..Current at 4" max | avg 2" yrs | avg 4" yrs | tll mi      | max m/h | Lng-Trm avg yrs | Air <65 | Soil >50 | Long Term <65 | >65 |
| 07/01 (183-f) | 60.0  | 76.9                | 68.7                                       | 76.3                | 72.8       | 72.0       | 140         | 16.7    | 115             | 3       | 0        | 0             | 7   |
| 07/02 (184-s) | 61.9  | 78.6                | 69.8                                       | 77.1                | 73.9       | 72.8       | 64          | 11.0    | 90              | 0       | 1        | 27            | 7   |
| 07/03 (185-s) | 64.2  | 82.0                | 71.2                                       | 79.2                | 75.7       | 74.1       | 73          | 13.0    | 108             | 0       | 7        | 29            | 7   |
| 07/04 (186-m) | 66.6  | 84.0                | 73.3                                       | 80.9                | 76.7       | 74.9       | 76          | 10.4    | 119             | 0       | 11       | 31            | 7   |
| 07/05 (187-t) | 68.9  | 85.6                | 74.8                                       | 82.1                | 76.5       | 74.9       | 82          | 13.1    | 110             | 0       | 15       | 32            | 7   |
| 07/06 (188-w) | 72.0  | 87.6                | 76.9                                       | 83.6                | 76.5       | 74.9       | 68          | 9.3     | 114             | 0       | 17       | 34            | 7   |
| 07/07 (189-t) | 73.0  | 88.7                | 77.8                                       | 84.5                | 77.8       | 75.9       | 64          | 10.2    | 92              | 0       | 18       | 35            | 7   |
| 07/08 (190-f) | 75.3  | 89.4                | 79.3                                       | 85.2                | 80.1       | 77.8       | 74          | 11.4    | 82              | 0       | 19       | 35            | 7   |
| 07/09 (191-s) | 74.9  | 89.9                | 79.3                                       | 85.7                | 79.1       | 77.4       | 85          | 12.3    | 100             | 0       | 18       | 36            | 7   |
| 07/10 (192-s) | 76.2  | 86.7                | 80.2                                       | 84.5                | 79.6       | 77.8       | 119         | 18.2    | 110             | 0       | 16       | 35            | 7   |
| 07/11 (193-m) | 74.3  | 83.7                | 78.8                                       | 82.7                | 79.0       | 77.6       | 76          | 9.6     | 103             | 0       | 13       | 33            | 7   |
| 07/12 (194-t) | 70.5  | 83.8                | 76.4                                       | 82.0                | 80.6       | 78.7       | 104         | 13.6    | 90              | 0       | 11       | 32            | 7   |
| 07/13 (195-w) | 71.7  | 82.8                | 76.6                                       | 81.5                | 80.8       | 79.1       | 140         | 16.6    | 92              | 0       | 11       | 32            | 7   |
| 07/14 (196-t) | 73.9  | 83.1                | 77.7                                       | 81.5                | 80.3       | 78.7       | 114         | 11.0    | 93              | 0       | 16       | 32            | 7   |
| 07/15 (197-f) | 70.0  | 88.1                | 75.8                                       | 83.8                | 80.1       | 78.4       | 78          | 8.9     | 76              | 0       | 18       | 34            | 7   |
| 07/16 (198-s) | 77.7  | 90.4                | 80.3                                       | 85.8                | 80.9       | 78.9       | 131         | 15.6    | 98              | 0       | 23       | 36            | 7   |
| 07/17 (199-s) | 79.3  | 89.0                | 81.2                                       | 85.7                | 80.9       | 79.0       | 129         | 13.7    | 94              | 0       | 16       | 36            | 7   |
| 07/18 (200-m) | 74.8  | 81.8                | 78.7                                       | 82.1                | 80.2       | 78.7       | 125         | 32.3    | 93              | 0       | 11       | 32            | 7   |
| 07/19 (201-t) | 73.5  | 78.0                | 76.8                                       | 79.2                | 80.5       | 78.8       | 109         | 11.9    | 80              | 0       | 10       | 29            | 7   |
| 07/20 (202-w) | 68.6  | 72.4                | 71.4                                       | 75.0                | 80.0       | 78.6       | 108         | 12.5    | 92              | 0       | 4        | 25            | 7   |
| 07/21 (203-t) | 68.4  | 74.5                | 70.7                                       | 74.3                | 81.2       | 79.3       | 140         | 12.9    | 99              | 0       | 7        | 24            | 7   |
| 07/22 (204-f) | 67.5  | 74.5                | 71.2                                       | 74.9                | 79.4       | 77.9       | 82          | 24.6    | 79              | 0       | 6        | 25            | 7   |
| 07/23 (205-s) | 68.7  | 76.1                | 71.4                                       | 75.5                | 80.7       | 78.6       | 79          | 9.3     | 93              | 0       | 8        | 26            | 7   |
| 07/24 (206-s) | 67.9  | 77.6                | 71.5                                       | 76.7                | 80.1       | 78.4       | 67          | 9.5     | 91              | 0       | 8        | 27            | 7   |
| 07/25 (207-m) | 68.4  | 75.7                | 72.2                                       | 75.9                | 80.5       | 78.9       | 86          | 14.4    | 94              | 0       | 6        | 26            | 7   |
| 07/26 (208-t) | 68.3  | 76.5                | 71.8                                       | 76.2                | 78.0       | 77.0       | 76          | 9.2     | 95              | 0       | 7        | 26            | 7   |
| 07/27 (209-w) | 69.6  | 78.9                | 73.0                                       | 77.9                | 78.9       | 77.2       | 72          | 10.4    | 89              | 0       | 8        | 28            | 7   |
| 07/28 (210-t) | 70.6  | 79.2                | 73.7                                       | 78.1                | 79.3       | 77.6       | 63          | 8.9     | 93              | 0       | 12       | 28            | 7   |
| 07/29 (211-f) | 72.4  | 81.3                | 74.6                                       | 79.5                | 81.1       | 78.9       | 67          | 9.2     | 95              | 0       | 15       | 30            | 7   |
| 07/30 (212-s) | 73.8  | 79.5                | 75.9                                       | 78.9                | 81.6       | 79.5       | 99          | 21.8    | 83              | 0       | 12       | 29            | 7   |
| 07/31 (213-s) | 72.0  | 77.0                | 74.4                                       | 77.0                | 80.1       | 78.2       | 62          | 12.7    | 79              | 0       | 8        | 27            | 7   |
| Column Min's: | 60.0  | 72.4                | 68.7                                       | 74.3                | 72.8       | 72.0       | 62          | 8.9     | 76              | 0       | 0        | 24            | 7   |
| Column Avg's: | 70.8  | 81.7                | 75.0                                       | 80.1                | 79.1       | 77.4       | 92          | 13.4    | 95              | 0       | 11       | 30            | 7   |
| Column Max's: | 79.3  | 90.4                | 81.2                                       | 85.8                | 81.6       | 79.5       | 140         | 32.3    | 119             | 3       | 23       | 36            | 7   |
| Column Ttl's: |   |                     |  |                     |            |            | 2852        |         | 2941            | 3       | 352      | 937           | 7   |

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| DATE          | S O I L             |                     | T E M P E R A T U R E |      | (degrees Fahrenheit) |            | W I N D |         | D E G R E E     |         | D A Y S  |      |     |    |     |     |   |     |     |
|---------------|---------------------|---------------------|-----------------------|------|----------------------|------------|---------|---------|-----------------|---------|----------|------|-----|----|-----|-----|---|-----|-----|
|               | ..Current at 2" min | ..Current at 4" max | min                   | max  | avg 2" yrs           | avg 4" yrs | tll mi  | max m/h | Lng-Trm avg yrs | Air <65 | Soil >50 | <65  | >65 |    |     |     |   |     |     |
| 08/01 (214-m) | 70.5                | 79.5                | 73.1                  | 77.9 | 83.0                 | 78.7       | 6       | 77.6    | 5               | 89      | 9.7      | 103  | 6   | 0  | 13  | 28  | 0 | 8   | 28  |
| 08/02 (215-t) | 74.3                | 83.0                | 75.8                  | 80.6 | 85.9                 | 79.1       | 6       | 77.6    | 5               | 80      | 10.0     | 84   | 6   | 0  | 17  | 31  | 0 | 8   | 28  |
| 08/03 (216-w) | 74.0                | 83.4                | 76.1                  | 81.1 | 86.7                 | 80.0       | 7       | 78.1    | 6               | 72      | 7.0      | 70   | 7   | 0  | 16  | 31  | 0 | 9   | 28  |
| 08/04 (217-t) | 75.1                | 82.4                | 77.1                  | 80.5 | 83.8                 | 78.6       | 7       | 75.3    | 7               | 87      | 8.9      | 73   | 7   | 0  | 16  | 31  | 0 | 8   | 25  |
| 08/05 (218-f) | 76.9                | 81.8                | 77.9                  | 80.5 | 83.6                 | 78.1       | 7       | 77.1    | 7               | 133     | 15.7     | 102  | 7   | 0  | 14  | 31  | 0 | 7   | 27  |
| 08/06 (219-s) | 75.5                | 80.1                | 77.3                  | 79.2 | 82.3                 | 78.9       | 7       | 77.6    | 7               | 92      | 11.6     | 100  | 7   | 0  | 10  | 29  | 0 | 7   | 28  |
| 08/07 (220-s) | 71.2                | 80.7                | 74.0                  | 78.7 | 83.6                 | 78.7       | 7       | 77.4    | 7               | 80      | 10.7     | 83   | 7   | 0  | 10  | 29  | 0 | 7   | 27  |
| 08/08 (221-m) | 72.0                | 81.2                | 74.6                  | 79.2 | 83.7                 | 80.4       | 7       | 78.7    | 7               | 68      | 10.6     | 82   | 7   | 0  | 11  | 29  | 0 | 8   | 29  |
| 08/09 (222-t) | 72.7                | 81.5                | 74.9                  | 79.5 | 84.3                 | 80.2       | 7       | 78.7    | 7               | 86      | 10.4     | 92   | 7   | 0  | 13  | 30  | 0 | 8   | 29  |
| 08/10 (223-w) | 75.0                | 82.0                | 76.5                  | 80.0 | 83.8                 | 78.1       | 7       | 77.2    | 7               | 82      | 11.4     | 100  | 6   | 0  | 13  | 30  | 0 | 7   | 27  |
| 08/11 (224-t) | 75.6                | 83.1                | 77.0                  | 80.8 | 84.8                 | 77.5       | 7       | 76.5    | 7               | 64      | 9.7      | 127  | 7   | 0  | 16  | 31  | 0 | 7   | 27  |
| 08/12 (225-f) | 76.2                | 84.5                | 77.6                  | 81.9 | 86.9                 | 77.3       | 7       | 76.1    | 7               | 61      | 9.8      | 109  | 7   | 0  | 16  | 32  | 0 | 5   | 26  |
| 08/13 (226-s) | 76.7                | 84.5                | 78.2                  | 82.1 | 86.4                 | 78.8       | 7       | 77.1    | 7               | 85      | 13.4     | 93   | 7   | 0  | 16  | 32  | 0 | 6   | 27  |
| 08/14 (227-s) | 77.2                | 84.0                | 78.4                  | 81.9 | 85.7                 | 79.5       | 7       | 77.8    | 7               | 123     | 12.9     | 86   | 7   | 0  | 17  | 32  | 0 | 7   | 28  |
| 08/15 (228-m) | 76.5                | 81.5                | 77.9                  | 80.4 | 83.1                 | 79.2       | 7       | 77.7    | 7               | 100     | 17.7     | 84   | 7   | 0  | 13  | 30  | 0 | 8   | 28  |
| 08/16 (229-t) | 71.6                | 82.3                | 74.5                  | 80.1 | 85.3                 | 79.3       | 7       | 77.7    | 7               | 64      | 10.4     | 64   | 7   | 0  | 13  | 30  | 0 | 7   | 28  |
| 08/17 (230-w) | 74.0                | 84.0                | 76.1                  | 81.3 | 87.6                 | 80.7       | 7       | 78.8    | 7               | 106     | 14.5     | 92   | 6   | 0  | 18  | 31  | 0 | 7   | 29  |
| 08/18 (231-t) | 77.0                | 83.5                | 78.2                  | 81.6 | 85.8                 | 80.3       | 7       | 78.6    | 7               | 122     | 13.7     | 102  | 7   | 0  | 15  | 32  | 0 | 6   | 29  |
| 08/19 (232-f) | 72.0                | 76.1                | 74.9                  | 77.4 | 80.5                 | 78.7       | 7       | 77.6    | 7               | 98      | 10.5     | 117  | 7   | 0  | 5   | 27  | 0 | 6   | 28  |
| 08/20 (233-s) | 70.6                | 77.6                | 73.0                  | 76.8 | 82.6                 | 78.9       | 7       | 77.3    | 7               | 109     | 12.6     | 105  | 6   | 0  | 6   | 27  | 0 | 6   | 27  |
| 08/21 (234-s) | 66.4                | 75.7                | 70.9                  | 75.7 | 80.7                 | 76.2       | 7       | 75.6    | 7               | 86      | 10.8     | 108  | 7   | 0  | 2   | 26  | 0 | 5   | 26  |
| 08/22 (235-m) | 63.3                | 75.2                | 68.6                  | 74.8 | 80.9                 | 75.3       | 7       | 74.5    | 7               | 71      | 11.0     | 107  | 7   | 0  | 1   | 25  | 0 | 6   | 25  |
| 08/23 (236-t) | 67.5                | 71.1                | 70.6                  | 72.5 | 74.6                 | 74.2       | 7       | 73.8    | 7               | 96      | 11.6     | 121  | 7   | 0  | 2   | 23  | 0 | 5   | 24  |
| 08/24 (237-w) | 65.7                | 73.0                | 68.4                  | 72.6 | 77.6                 | 73.4       | 7       | 72.8    | 7               | 119     | 14.3     | 119  | 7   | 0  | 4   | 23  | 0 | 4   | 23  |
| 08/25 (238-t) | 63.5                | 73.7                | 67.2                  | 72.9 | 79.1                 | 73.7       | 7       | 73.1    | 7               | 113     | 13.3     | 87   | 7   | 0  | 4   | 23  | 0 | 4   | 23  |
| 08/26 (239-f) | 64.9                | 74.1                | 68.3                  | 73.4 | 79.5                 | 73.7       | 7       | 73.0    | 7               | 78      | 10.4     | 91   | 7   | 0  | 1   | 23  | 0 | 5   | 23  |
| 08/27 (240-s) | 62.1                | 71.0                | 66.3                  | 71.0 | 75.2                 | 73.4       | 7       | 72.7    | 7               | 83      | 12.5     | 99   | 7   | 0  | 2   | 21  | 0 | 5   | 23  |
| 08/28 (241-s) | 67.3                | 69.4                | 68.7                  | 70.3 | 71.9                 | 72.3       | 7       | 71.8    | 7               | 91      | 15.2     | 109  | 7   | 0  | 1   | 20  | 0 | 6   | 22  |
| 08/29 (242-m) | 63.2                | 68.5                | 66.8                  | 68.9 | 72.5                 | 72.7       | 7       | 71.8    | 7               | 126     | 13.6     | 104  | 7   | 3  | 0   | 19  | 0 | 6   | 22  |
| 08/30 (243-t) | 59.0                | 67.7                | 62.9                  | 67.8 | 72.8                 | 71.9       | 7       | 71.3    | 7               | 93      | 11.9     | 112  | 7   | 5  | 0   | 18  | 0 | 6   | 21  |
| 08/31 (244-w) | 58.5                | 68.6                | 62.6                  | 68.2 | 74.0                 | 71.0       | 7       | 70.6    | 7               | 65      | 11.2     | 89   | 7   | 4  | 0   | 18  | 0 | 6   | 21  |
| Column Min's: | 58.5                | 67.7                | 62.6                  | 67.8 | 71.9                 | 71.0       |         | 70.6    |                 | 61      | 7.0      | 64   |     | 0  | 0   | 18  | 0 | 4   | 21  |
| Column Avg's: | 70.5                | 78.2                | 73.0                  | 77.1 | 81.6                 | 77.1       |         | 75.9    |                 | 91      | 11.8     | 97   |     | 0  | 9   | 27  | 0 | 6   | 26  |
| Column Max's: | 77.2                | 84.5                | 78.4                  | 82.1 | 87.6                 | 80.7       |         | 78.8    |                 | 133     | 17.7     | 127  |     | 5  | 18  | 32  | 0 | 9   | 29  |
| Column Ttl's: |                     |                     |                       |      |                      |            |         |         |                 | 2822    |          | 3014 |     | 12 | 285 | 842 | 0 | 200 | 806 |

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| DATE          | S O I L             |                     | T E M P E R A T U R E |                     | (degrees Fahrenheit) |            | W I N D |         | D E G R E E     |         | D A Y S  |     |     |
|---------------|---------------------|---------------------|-----------------------|---------------------|----------------------|------------|---------|---------|-----------------|---------|----------|-----|-----|
|               | ..Current at 2" min | ..Current at 4" max | ..Current at 4" min   | ..Current at 4" max | avg 2" yrs           | avg 4" yrs | ttl mi  | max m/h | Lng-Trm avg yrs | Air <65 | Soil >50 | <65 | >65 |
| 09/01 (245-t) | 60.6                | 69.5                | 79.6                  | 73.9                | 70.3                 | 7          | 69.9    | 7       | 92              | 12.1    | 96       | 7   | 0   |
| 09/02 (246-f) | 63.3                | 69.9                | 78.5                  | 73.4                | 72.2                 | 7          | 71.3    | 7       | 111             | 11.5    | 93       | 7   | 0   |
| 09/03 (247-s) | 66.6                | 68.2                | 70.4                  | 69.6                | 71.3                 | 7          | 70.7    | 7       | 63              | 9.1     | 96       | 7   | 0   |
| 09/04 (248-s) | 64.5                | 69.1                | 77.0                  | 72.2                | 72.1                 | 7          | 71.0    | 7       | 90              | 9.6     | 105      | 7   | 0   |
| 09/05 (249-m) | 58.3                | 64.9                | 71.0                  | 68.8                | 71.7                 | 7          | 71.0    | 7       | 171             | 15.7    | 126      | 7   | 0   |
| 09/06 (250-t) | 54.5                | 62.6                | 72.7                  | 68.1                | 70.7                 | 7          | 70.1    | 7       | 100             | 13.0    | 99       | 7   | 0   |
| 09/07 (251-w) | 53.7                | 63.0                | 74.8                  | 68.9                | 69.3                 | 5          | 68.0    | 5       | 74              | 10.1    | 113      | 4   | 0   |
| 09/08 (252-t) | 53.9                | 63.4                | 74.8                  | 68.9                | 70.9                 | 6          | 69.5    | 6       | 109             | 12.4    | 98       | 6   | 0   |
| 09/09 (253-f) | 59.0                | 66.2                | 76.3                  | 70.6                | 70.6                 | 6          | 69.7    | 6       | 102             | 10.4    | 98       | 6   | 0   |
| 09/10 (254-s) | 60.2                | 68.9                | 80.5                  | 73.6                | 72.4                 | 7          | 71.3    | 7       | 46              | 6.4     | 110      | 7   | 0   |
| 09/11 (255-s) | 59.4                | 67.8                | 78.7                  | 72.7                | 72.5                 | 7          | 71.5    | 7       | 64              | 9.0     | 127      | 7   | 0   |
| 09/12 (256-m) | 63.2                | 67.9                | 72.5                  | 70.0                | 70.5                 | 7          | 70.1    | 7       | 104             | 11.0    | 109      | 7   | 0   |
| 09/13 (257-t) | 62.3                | 68.2                | 71.0                  | 69.6                | 70.5                 | 7          | 69.7    | 7       | 102             | 13.0    | 121      | 7   | 0   |
| 09/14 (258-w) | 57.7                | 67.1                | 80.2                  | 73.0                | 69.3                 | 6          | 68.5    | 6       | 71              | 10.1    | 84       | 6   | 0   |
| 09/15 (259-t) | 58.0                | 65.9                | 77.7                  | 71.7                | 68.0                 | 7          | 67.6    | 7       | 91              | 9.3     | 102      | 7   | 0   |
| 09/16 (260-f) | 56.7                | 65.2                | 74.0                  | 69.7                | 65.9                 | 7          | 65.8    | 7       | 133             | 12.7    | 126      | 7   | 1   |
| 09/17 (261-s) | 66.3                | 69.4                | 75.4                  | 71.7                | 58.1                 | 7          | 65.9    | 7       | 124             | 10.2    | 105      | 7   | 0   |
| 09/18 (262-s) | 65.9                | 70.4                | 77.0                  | 72.7                | 49.6                 | 7          | 67.9    | 7       | 126             | 11.8    | 119      | 7   | 0   |
| 09/19 (263-m) | 67.3                | 69.3                | 73.2                  | 70.8                | 52.7                 | 7          | 69.0    | 7       | 185             | 19.5    | 96       | 7   | 0   |
| 09/20 (264-t) | ..                  | ..                  | ..                    | ..                  | 63.4                 | 6          | 68.7    | 6       | ..              | ..      | 116      | 6   | 64  |
| 09/21 (265-w) | ..                  | ..                  | ..                    | ..                  | 62.9                 | 5          | 67.3    | 5       | ..              | ..      | 90       | 5   | 64  |
| 09/22 (266-t) | ..                  | ..                  | ..                    | ..                  | 61.1                 | 6          | 64.7    | 6       | ..              | ..      | 97       | 6   | 64  |
| 09/23 (267-f) | ..                  | ..                  | ..                    | ..                  | 61.2                 | 6          | 64.1    | 6       | ..              | ..      | 123      | 6   | 64  |
| 09/24 (268-s) | 60.8                | 64.7*               | 68.5                  | 67.3                | 61.9                 | 7          | 63.7    | 7       | ..              | 9.7     | 118      | 5   | 5   |
| 09/25 (269-s) | 57.7                | 65.3                | 76.7                  | 70.7                | 62.9                 | 7          | 64.5    | 7       | 101             | 12.2    | 111      | 7   | 7   |
| 09/26 (270-m) | 56.9                | 64.9                | 76.4                  | 70.6                | 62.8                 | 7          | 64.1    | 7       | 61              | 7.3     | 100      | 7   | 6   |
| 09/27 (271-t) | 58.5                | 64.9                | 75.3                  | 70.0                | 63.4                 | 6          | 63.2    | 6       | 82              | 10.3    | 90       | 6   | 4   |
| 09/28 (272-w) | 57.4                | 64.2                | 74.6                  | 69.5                | 63.6                 | 6          | 63.1    | 6       | 92              | 9.9     | 91       | 6   | 5   |
| 09/29 (273-t) | 58.3                | 65.8                | 76.1                  | 70.5                | 64.3                 | 6          | 64.0    | 6       | 72              | 9.0     | 112      | 6   | 1   |
| 09/30 (274-f) | 63.4                | 66.0                | 69.7                  | 68.1                | 63.6                 | 7          | 63.5    | 7       | 114             | 10.2    | 131      | 7   | 0   |
| Column Min's: | 53.7                | 62.6                | 68.5                  | 67.3                | 49.6                 |            | 63.1    |         | 46              | 6.4     | 84       |     | 0   |
| Column Avg's: | 60.2                | 66.6                | 75.1                  | 70.6                | 66.0                 |            | 67.6    |         | 99              | 11.0    | 107      |     | 1   |
| Column Max's: | 67.3                | 70.4                | 80.5                  | 73.9                | 72.5                 |            | 71.5    |         | 185             | 19.5    | 131      |     | 6   |
| Column Ttl's: |                     |                     |                       |                     |                      |            |         |         | 2480            |         | 3202     |     | 51  |

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 [\* designates an average calculated as (max+min)/2 ]

| DATE          | S O I L                  |      | T E M P E R A T U R E (degrees Fahrenheit) |      | W I N D   |            | D E G R E E        |         | D A Y S  |      |      |     |     |   |     |     |   |     |
|---------------|--------------------------|------|--|------|-----------|------------|--------------------|---------|----------|------|------|-----|-----|---|-----|-----|---|-----|
|               | ..Current at 2"..<br>min | max  | ..Current at 4"..<br>min                   | max  | ttl<br>mi | max<br>m/h | Lng-Trm<br>avg yrs | Air >65 | Soil >50 | <65  | >65  | >50 |     |   |     |     |   |     |
| 10/01 (275-s) | 63.0                     | 66.7 | 64.9                                       | 66.9 | 62.4      | 7          | 62.5               | 7       | 133      | 13.4 | 119  | 7   | 0   | 3 | 17  | 7   | 0 | 13  |
| 10/02 (276-s) | 59.6                     | 65.3 | 63.7                                       | 66.2 | 62.6      | 7          | 62.6               | 7       | 148      | 16.9 | 110  | 7   | 3   | 0 | 16  | 7   | 0 | 13  |
| 10/03 (277-m) | 54.4                     | 59.5 | 59.4                                       | 62.0 | 62.3      | 7          | 62.5               | 7       | 119      | 13.6 | 133  | 7   | 15  | 0 | 12  | 8   | 0 | 13  |
| 10/04 (278-t) | 50.2                     | 55.6 | 55.5                                       | 58.4 | 61.7      | 7          | 61.8               | 7       | 115      | 15.6 | 115  | 7   | 20  | 0 | 8   | 8   | 0 | 12  |
| 10/05 (279-w) | 50.5                     | 55.3 | 55.1                                       | 57.4 | 60.9      | 7          | 60.8               | 7       | 155      | 16.0 | 133  | 7   | 20  | 0 | 7   | 8   | 0 | 11  |
| 10/06 (280-t) | 45.8                     | 54.1 | 51.4                                       | 55.9 | 60.2      | 7          | 59.4               | 7       | 74       | 11.0 | 108  | 7   | 23  | 0 | 6   | 8   | 0 | 9   |
| 10/07 (281-f) | 48.7                     | 55.6 | 53.1                                       | 56.7 | 61.6      | 7          | 58.1               | 7       | 71       | 11.4 | 113  | 7   | 20  | 0 | 7   | 9   | 0 | 8   |
| 10/08 (282-s) | 45.7                     | 53.5 | 50.9                                       | 55.1 | 59.1      | 7          | 58.6               | 7       | 69       | 10.1 | 130  | 7   | 20  | 0 | 5   | 10  | 0 | 9   |
| 10/09 (283-s) | 50.5                     | 53.8 | 53.4                                       | 55.3 | 57.4      | 7          | 58.4               | 7       | 114      | 11.3 | 124  | 7   | 13  | 0 | 5   | 9   | 0 | 8   |
| 10/10 (284-m) | 49.6                     | 53.3 | 53.4                                       | 55.0 | 56.9      | 7          | 58.7               | 7       | 140      | 25.3 | 116  | 5   | 13  | 0 | 5   | 10  | 0 | 9   |
| 10/11 (285-t) | 44.4                     | 50.4 | 50.2                                       | 53.1 | 56.8      | 7          | 57.7               | 7       | 156      | 21.7 | 134  | 7   | 23  | 0 | 3   | 11  | 0 | 8   |
| 10/12 (286-w) | 41.5                     | 46.9 | 47.2                                       | 50.1 | 53.7      | 7          | 57.8               | 7       | 128      | 14.9 | 112  | 7   | 29  | 0 | 0   | 11  | 0 | 8   |
| 10/13 (287-t) | 39.1                     | 47.3 | 44.9                                       | 49.5 | 55.7      | 7          | 57.6               | 7       | 76       | 11.4 | 91   | 7   | 29  | 0 | 0   | 11  | 0 | 8   |
| 10/14 (288-f) | 38.9                     | 48.3 | 44.5                                       | 49.7 | 55.3      | 7          | 55.5               | 7       | 150      | 16.5 | 111  | 7   | 18  | 0 | 0   | 11  | 0 | 6   |
| 10/15 (289-s) | 45.2                     | 52.6 | 48.7                                       | 52.8 | 57.1      | 7          | 55.7               | 7       | 140      | 13.2 | 116  | 7   | 10  | 0 | 3   | 11  | 0 | 6   |
| 10/16 (290-s) | 47.2                     | 52.5 | 50.6                                       | 53.4 | 55.6      | 7          | 55.0               | 7       | 194      | 16.2 | 124  | 7   | 11  | 0 | 3   | 11  | 0 | 5   |
| 10/17 (291-m) | 54.1                     | 57.0 | 54.7                                       | 56.4 | 57.9      | 7          | 55.2               | 7       | 205      | 19.8 | 117  | 7   | 5   | 0 | 6   | 12  | 0 | 5   |
| 10/18 (292-t) | 51.0                     | 56.8 | 54.1                                       | 57.3 | 58.6      | 7          | 55.2               | 7       | 189      | 23.9 | 112  | 7   | 11  | 0 | 7   | 12  | 0 | 5   |
| 10/19 (293-w) | 46.4                     | 51.2 | 50.0                                       | 53.5 | 56.8      | 7          | 55.5               | 7       | 104      | 14.2 | 112  | 6   | 21  | 0 | 4   | 14  | 0 | 6   |
| 10/20 (294-t) | 43.2                     | 50.0 | 48.4                                       | 51.9 | 55.2      | 7          | 53.7               | 7       | 60       | 10.3 | 109  | 7   | 22  | 0 | 2   | 15  | 0 | 4   |
| 10/21 (295-f) | 48.9                     | 50.3 | 51.2                                       | 52.1 | 53.2      | 7          | 53.1               | 7       | 89       | 12.0 | 118  | 7   | 20  | 0 | 2   | 14  | 0 | 3   |
| 10/22 (296-s) | 46.3                     | 48.7 | 49.4                                       | 50.8 | 51.8      | 7          | 52.7               | 7       | 184      | 16.3 | 130  | 7   | 21  | 0 | 1   | 13  | 0 | 3   |
| 10/23 (297-s) | 41.5                     | 45.1 | 46.2                                       | 47.9 | 49.4      | 7          | 50.6               | 7       | 160      | 17.4 | 122  | 6   | 24  | 0 | 0   | 13  | 0 | 1   |
| 10/24 (298-m) | 42.9                     | 44.2 | 46.0                                       | 46.9 | 47.7      | 7          | 53.6               | 7       | 136      | 12.1 | 122  | 7   | 27  | 0 | 0   | 16  | 0 | 4   |
| 10/25 (299-t) | 39.2                     | 45.8 | 43.6                                       | 47.3 | 51.9      | 7          | 51.8               | 7       | 132      | 15.5 | 109  | 7   | 25  | 0 | 0   | 16  | 0 | 2   |
| 10/26 (300-w) | 38.9                     | 43.1 | 43.6                                       | 45.9 | 47.7      | 7          | 51.4               | 7       | 95       | 11.5 | 92   | 7   | 31  | 0 | 0   | 17  | 0 | 1   |
| 10/27 (301-t) | 37.6                     | 43.6 | 42.0                                       | 45.4 | 49.2      | 7          | 52.1               | 7       | 184      | 16.0 | 121  | 7   | 23  | 0 | 0   | 16  | 0 | 2   |
| 10/28 (302-f) | 40.9                     | 47.6 | 45.5                                       | 48.5 | 52.5      | 6          | 53.3               | 6       | 164      | 16.4 | 121  | 6   | 23  | 0 | 0   | 17  | 0 | 3   |
| 10/29 (303-s) | 37.9                     | 44.8 | 42.5                                       | 46.3 | 51.0      | 6          | 50.0               | 6       | 106      | 11.0 | 136  | 6   | 28  | 0 | 0   | 17  | 0 | 0   |
| 10/30 (304-s) | 38.0                     | 43.8 | 42.7                                       | 45.9 | 49.9      | 7          | 50.3               | 7       | 147      | 12.9 | 112  | 7   | 32  | 0 | 0   | 17  | 0 | 0   |
| 10/31 (305-m) | 36.0                     | 41.9 | 40.6                                       | 44.0 | 48.3      | 7          | 51.7               | 7       | 83       | 9.8  | 109  | 7   | 30  | 0 | 0   | 16  | 0 | 2   |
| Column Min's: | 36.0                     | 41.9 | 40.6                                       | 44.0 | 47.7      |            | 50.0               |         | 60       | 9.8  | 91   |     | 0   | 0 | 0   | 7   | 0 | 0   |
| Column Avg's: | 45.7                     | 51.1 | 49.9                                       | 52.8 | 55.9      |            | 55.9               |         | 130      | 14.8 | 117  |     | 20  | 0 | 4   | 12  | 0 | 6   |
| Column Max's: | 63.0                     | 66.7 | 64.9                                       | 66.9 | 69.0      |            | 62.6               |         | 205      | 25.3 | 136  |     | 32  | 3 | 17  | 17  | 0 | 13  |
| Column Ttl's: |                          |      |  |      |           |            |                    |         | 4020     |      | 3631 |     | 610 | 3 | 119 | 375 | 0 | 187 |

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| DATE          | S O I L |    | T E M P E R A T U R E |                    | (degrees Fahrenheit) |                     | W I N D             |                     | D E G R E E         |                     | D A Y S             |                     |      |      |      |   |     |   |   |     |   |   |
|---------------|---------|----|-----------------------|--------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|------|------|---|-----|---|---|-----|---|---|
|               | mo      | da | min                   | avg                | max                  | min                 | avg                 | max                 | avg 2" yrs          | avg 4" yrs          | Long Term           | Long Term           |      |      |      |   |     |   |   |     |   |   |
|               |         |    | ..Current at 2"...    | ..Current at 4"... | ..Current at 4"...   | .....Long Term..... | .....Long Term..... | .....Long Term..... | .....Long Term..... | .....Long Term..... | .....Long Term..... | .....Long Term..... |      |      |      |   |     |   |   |     |   |   |
|               |         |    | min                   | avg                | max                  | avg 2" yrs          | avg 4" yrs          | mi                  | m/h                 | Lng-Trm avg yrs     | Air <65             | Air Soil >50        |      |      |      |   |     |   |   |     |   |   |
| 11/01 (306-t) |         |    | 39.7                  | 45.6               | 54.7                 | 43.0                | 46.2                | 50.2                | 55.2                | 7                   | 54.4                | 7                   | 165  | 17.4 | 158  | 7 | 21  | 0 | 0 | 14  | 0 | 4 |
| 11/02 (307-w) |         |    | 39.7                  | 43.7               | 47.0                 | 43.8                | 45.6                | 47.2                | 53.7                | 7                   | 53.7                | 7                   | 156  | 13.2 | 147  | 7 | 27  | 0 | 0 | 15  | 0 | 4 |
| 11/03 (308-t) |         |    | 37.1                  | 43.7               | 49.3                 | 41.3                | 44.8                | 48.0                | 50.6                | 7                   | 51.0                | 7                   | 160  | 17.1 | 141  | 7 | 22  | 0 | 0 | 17  | 0 | 1 |
| 11/04 (309-f) |         |    | 48.6                  | 51.6               | 55.0                 | 48.0                | 50.5                | 52.6                | 49.2                | 7                   | 49.4                | 7                   | 171  | 13.2 | 185  | 7 | 7   | 0 | 1 | 20  | 0 | 0 |
| 11/05 (310-s) |         |    | 46.6                  | 50.9               | 52.6                 | 49.6                | 51.4                | 52.1                | 47.2                | 7                   | 47.9                | 7                   | 115  | 12.0 | 184  | 7 | 15  | 0 | 1 | 21  | 0 | 0 |
| 11/06 (311-s) |         |    | 39.6                  | 41.9               | 46.6                 | 43.3                | 45.7                | 49.6                | 45.2                | 7                   | 46.3                | 7                   | 165  | 14.7 | 115  | 7 | 30  | 0 | 0 | 22  | 0 | 0 |
| 11/07 (312-m) |         |    | 39.9                  | 42.6               | 47.4                 | 43.1                | 44.7                | 47.0                | 46.0                | 7                   | 46.5                | 7                   | 106  | 10.1 | 113  | 7 | 27  | 0 | 0 | 21  | 0 | 0 |
| 11/08 (313-t) |         |    | 41.3                  | 44.8               | 48.3                 | 44.3                | 46.1                | 47.9                | 47.9                | 7                   | 47.8                | 7                   | 168  | 16.6 | 143  | 7 | 22  | 0 | 0 | 21  | 0 | 0 |
| 11/09 (314-w) |         |    | 38.4                  | 43.6               | 48.3                 | 42.2                | 45.1                | 47.4                | 47.8                | 7                   | 48.3                | 7                   | 126  | 14.5 | 161  | 7 | 24  | 0 | 0 | 22  | 0 | 0 |
| 11/10 (315-t) |         |    | 45.0                  | 48.9               | 52.8                 | 46.3                | 49.1                | 50.6                | 47.5                | 7                   | 47.8                | 7                   | 219  | 24.2 | 170  | 6 | 15  | 0 | 0 | 22  | 0 | 0 |
| 11/11 (316-f) |         |    | 38.8                  | 44.5               | 49.4                 | 43.9                | 46.9                | 49.1                | 44.5                | 7                   | 45.7                | 7                   | 144  | 15.9 | 193  | 7 | 29  | 0 | 0 | 24  | 0 | 0 |
| 11/12 (317-s) |         |    | 37.4                  | 40.9               | 45.0                 | 42.0                | 43.8                | 45.5                | 42.7                | 7                   | 43.6                | 7                   | 197  | 15.5 | 175  | 7 | 25  | 0 | 0 | 23  | 0 | 0 |
| 11/13 (318-s) |         |    | 41.9                  | 45.2               | 49.7                 | 45.2                | 46.8                | 49.1                | 42.1                | 7                   | 42.8                | 7                   | 172  | 18.4 | 136  | 7 | 20  | 0 | 0 | 23  | 0 | 0 |
| 11/14 (319-m) |         |    | 39.4                  | 45.0               | 54.5                 | 43.3                | 46.8                | 51.1                | 42.3                | 7                   | 42.9                | 7                   | 90   | 11.6 | 125  | 7 | 19  | 0 | 0 | 23  | 0 | 0 |
| 11/15 (320-t) |         |    | 39.3                  | 45.1               | 50.1                 | 44.3                | 47.4                | 49.9                | 42.0                | 7                   | 42.8                | 7                   | 151  | 13.7 | 140  | 7 | 15  | 0 | 0 | 23  | 0 | 0 |
| 11/16 (321-w) |         |    | 43.1                  | 49.2               | 54.2                 | 47.8                | 50.4                | 52.7                | 42.4                | 7                   | 42.9                | 7                   | 294  | 27.0 | 181  | 7 | 11  | 0 | 0 | 23  | 0 | 0 |
| 11/17 (322-t) |         |    | 38.1                  | 43.0               | 51.2                 | 43.9                | 46.4                | 49.8                | 43.0                | 7                   | 43.4                | 7                   | 127  | 12.8 | 122  | 7 | 29  | 0 | 0 | 24  | 0 | 0 |
| 11/18 (323-f) |         |    | 36.6                  | 41.6               | 49.1                 | 41.8                | 44.7                | 47.8                | 43.5                | 7                   | 44.0                | 7                   | 96   | 9.2  | 128  | 7 | 25  | 0 | 0 | 23  | 0 | 0 |
| 11/19 (324-s) |         |    | 41.7                  | 43.0               | 45.0                 | 45.0                | 45.6                | 46.6                | 45.4                | 7                   | 45.6                | 7                   | 169  | 15.4 | 178  | 7 | 21  | 0 | 0 | 23  | 0 | 0 |
| 11/20 (325-s) |         |    | 43.1                  | 46.0               | 49.9                 | 46.5                | 48.1                | 50.2                | 44.3                | 7                   | 45.2                | 7                   | 188  | 25.1 | 201  | 7 | 19  | 0 | 0 | 25  | 0 | 0 |
| 11/21 (326-m) |         |    | 40.6                  | 42.5               | 46.2                 | 45.0                | 46.3                | 47.6                | 41.3                | 7                   | 42.7                | 7                   | 166  | 15.7 | 164  | 7 | 27  | 0 | 0 | 27  | 0 | 0 |
| 11/22 (327-t) |         |    | 36.1                  | 39.9               | 42.4                 | 42.2                | 44.4                | 45.5                | 40.9                | 7                   | 42.1                | 7                   | 80   | 8.7  | 122  | 7 | 31  | 0 | 0 | 27  | 0 | 0 |
| 11/23 (328-w) |         |    | 35.1                  | 37.1               | 42.0                 | 40.3                | 41.8                | 43.8                | 42.3                | 7                   | 42.8                | 7                   | 48   | 8.1  | 152  | 7 | 34  | 0 | 0 | 28  | 0 | 0 |
| 11/24 (329-t) |         |    | 34.4                  | 37.3               | 44.3                 | 39.3                | 41.4                | 44.5                | 41.0                | 7                   | 41.8                | 7                   | 82   | 8.1  | 133  | 6 | 29  | 0 | 0 | 29  | 0 | 0 |
| 11/25 (330-f) |         |    | 34.4                  | 40.2               | 47.4                 | 39.7                | 42.8                | 46.2                | 39.9                | 7                   | 40.4                | 7                   | 149  | 15.7 | 125  | 7 | 18  | 0 | 0 | 30  | 0 | 0 |
| 11/26 (331-s) |         |    | 43.2                  | 46.4               | 49.5                 | 45.7                | 47.5                | 49.4                | 43.7                | 7                   | 43.5                | 7                   | 252  | 22.4 | 166  | 7 | 8   | 0 | 0 | 28  | 0 | 0 |
| 11/27 (332-s) |         |    | 41.7                  | 47.1               | 49.4                 | 46.9                | 49.2                | 50.1                | 43.9                | 7                   | 44.1                | 7                   | 167  | 22.2 | 149  | 7 | 16  | 0 | 0 | 28  | 0 | 0 |
| 11/28 (333-m) |         |    | 36.5                  | 39.3               | 41.7                 | 41.6                | 44.1                | 46.9                | 43.0                | 7                   | 43.6                | 7                   | 159  | 14.3 | 156  | 7 | 33  | 0 | 0 | 28  | 0 | 0 |
| 11/29 (334-t) |         |    | 35.5                  | 37.1               | 41.0                 | 40.3                | 41.4                | 43.0                | 41.0                | 7                   | 42.0                | 7                   | 192  | 17.0 | 132  | 7 | 31  | 0 | 0 | 31  | 0 | 0 |
| 11/30 (335-w) |         |    | 36.3                  | 37.7               | 39.2                 | 41.0                | 41.6                | 42.4                | 40.2                | 7                   | 41.1                | 7                   | 141  | 17.1 | 136  | 7 | 28  | 0 | 0 | 33  | 0 | 0 |
| Column Min's: |         |    | 34.4                  | 37.1               | 39.2                 | 39.3                | 41.4                | 42.4                | 39.9                |                     | 40.4                |                     | 48   | 8.1  | 113  |   | 7   | 0 | 0 | 14  | 0 | 0 |
| Column Avg's: |         |    | 39.6                  | 43.5               | 48.1                 | 43.7                | 45.9                | 48.1                | 44.7                |                     | 45.2                |                     | 154  | 15.6 | 151  |   | 23  | 0 | 0 | 24  | 0 | 0 |
| Column Max's: |         |    | 48.6                  | 51.6               | 55.0                 | 49.6                | 51.4                | 52.7                | 55.2                |                     | 54.4                |                     | 294  | 27.0 | 201  |   | 34  | 0 | 1 | 33  | 0 | 4 |
| Column Ttl's: |         |    |                       |                    |                      |                     |                     |                     |                     |                     |                     |                     | 4615 |      | 4531 |   | 678 | 0 | 2 | 718 | 0 | 9 |

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