

| 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"..<br>min | avg  | max                  | ..Current at 4"..<br>min | avg     | max | avg 2" yrs  | avg 4" yrs | ttl     | max  | Lng-Trm | Air | Soil | Long Term |      |
|               |         |      |                          |      |                      |                          |         |     |             |            | mi      | m/h  | avg yrs | <65 | >50  | <65       | >65  |
| 01/01 (001-s) | 33.4    | 35.0 | 39.5                     | 34.2 | 35.3                 | 37.9                     | 37.3    | 8   | 38.7        | 8          | 93      | 10.4 | 112     | 8   | 35   | 0         | 0    |
| 01/02 (002-m) | 33.4    | 33.9 | 34.4                     | 34.4 | 34.8                 | 35.5                     | 33.5    | 8   | 35.1        | 8          | 90      | 9.5  | 107     | 8   | 36   | 0         | 0    |
| 01/03 (003-t) | 33.2    | 33.3 | 33.4                     | 34.0 | 34.2                 | 34.4                     | 33.3    | 8   | 34.6        | 8          | 125     | 15.3 | 112     | 8   | 36   | 0         | 0    |
| 01/04 (004-w) | 33.0    | 33.2 | 33.6                     | 33.8 | 34.0                 | 34.3                     | 33.7    | 8   | 35.0        | 8          | 95      | 11.5 | 140     | 8   | 41   | 0         | 0    |
| 01/05 (005-t) | 33.0    | 33.4 | 34.3                     | 33.7 | 33.9                 | 34.4                     | 32.4    | 8   | 34.1        | 8          | 123     | 13.8 | 129     | 8   | 34   | 0         | 0    |
| 01/06 (006-f) | 34.3    | 37.8 | 40.8                     | 34.4 | 36.8                 | 38.9                     | 32.6    | 8   | 34.0        | 8          | 79      | 13.5 | 136     | 8   | 25   | 0         | 0    |
| 01/07 (007-s) | 39.0    | 44.9 | 50.5                     | 38.3 | 42.1                 | 46.7                     | 33.8    | 8   | 35.2        | 8          | 195     | 20.5 | 137     | 8   | 13   | 0         | 0    |
| 01/08 (008-s) | 34.5    | 39.7 | 50.0                     | 36.1 | 40.6                 | 46.7                     | 32.8    | 8   | 34.7        | 8          | 176     | 15.0 | 108     | 8   | 32   | 0         | 0    |
| 01/09 (009-m) | 33.6    | 34.1 | 35.3                     | 34.9 | 35.5                 | 36.1                     | 31.7    | 8   | 33.5        | 8          | 104     | 10.7 | 105     | 8   | 39   | 0         | 0    |
| 01/10 (010-t) | 33.1    | 33.6 | 35.3                     | 34.3 | 34.8                 | 35.2                     | 32.3    | 8   | 33.8        | 8          | 94      | 12.9 | 143     | 8   | 35   | 0         | 0    |
| 01/11 (011-w) | 32.9    | 33.4 | 35.8                     | 34.0 | 34.3                 | 35.3                     | 31.7    | 8   | 33.4        | 8          | 79      | 10.4 | 136     | 8   | 32   | 0         | 0    |
| 01/12 (012-t) | 35.8    | 40.4 | 44.5                     | 35.3 | 39.4                 | 42.4                     | 32.5    | 8   | 33.7        | 8          | 151     | 12.6 | 146     | 8   | 21   | 0         | 0    |
| 01/13 (013-f) | 33.7    | 35.4 | 41.3                     | 35.2 | 36.5                 | 39.2                     | 32.3    | 8   | 33.6        | 8          | 87      | 10.6 | 115     | 8   | 37   | 0         | 0    |
| 01/14 (014-s) | 33.1    | 33.4 | 34.0                     | 34.3 | 34.7                 | 35.6                     | 31.9    | 8   | 33.2        | 8          | 81      | 10.8 | 125     | 8   | 38   | 0         | 0    |
| 01/15 (015-s) | 33.1    | 33.1 | 33.1                     | 34.0 | 34.2                 | 34.4                     | 32.5    | 8   | 33.9        | 8          | 87      | 8.4  | 125     | 8   | 32   | 0         | 0    |
| 01/16 (016-m) | 33.1    | 34.9 | 41.9                     | 34.1 | 35.4                 | 39.2                     | 32.2    | 8   | 33.6        | 8          | 117     | 10.8 | 133     | 8   | 31   | 0         | 0    |
| 01/17 (017-t) | 33.1    | 35.4 | 42.9                     | 34.2 | 35.8                 | 39.7                     | 32.5    | 8   | 33.5        | 8          | 152     | 11.8 | 136     | 8   | 25   | 0         | 0    |
| 01/18 (018-w) | 33.2    | 37.1 | 45.8                     | 34.3 | 37.1                 | 42.0                     | 33.8    | 8   | 34.3        | 8          | 141     | 14.6 | 125     | 8   | 24   | 0         | 0    |
| 01/19 (019-t) | 33.8    | 38.4 | 46.7                     | 35.2 | 38.3                 | 42.9                     | 33.2    | 8   | 34.2        | 8          | 136     | 13.3 | 122     | 8   | 25   | 0         | 0    |
| 01/20 (020-f) | 33.8    | 36.1 | 38.6                     | 35.5 | 37.1                 | 38.9                     | 33.1    | 8   | 33.9        | 8          | 188     | 17.0 | 131     | 8   | 32   | 0         | 0    |
| 01/21 (021-s) | 33.0    | 33.3 | 33.8                     | 34.3 | 34.7                 | 35.6                     | 32.1    | 8   | 33.3        | 8          | 104     | 11.6 | 119     | 8   | 40   | 0         | 0    |
| 01/22 (022-s) | 32.7    | 33.3 | 36.2                     | 33.7 | 34.2                 | 35.2                     | 32.4    | 8   | 33.5        | 8          | 105     | 10.3 | 110     | 8   | 32   | 0         | 0    |
| 01/23 (023-m) | 32.9    | 35.2 | 41.2                     | 33.7 | 35.2                 | 38.0                     | 32.6    | 8   | 33.6        | 8          | 84      | 9.3  | 132     | 8   | 25   | 0         | 0    |
| 01/24 (024-t) | 33.4    | 38.3 | 43.8                     | 34.4 | 37.3                 | 40.2                     | 32.9    | 8   | 34.0        | 8          | 75      | 8.1  | 118     | 8   | 21   | 0         | 0    |
| 01/25 (025-w) | 41.0    | 44.8 | 50.8                     | 39.7 | 42.4                 | 46.2                     | 33.4    | 8   | 34.5        | 8          | 95      | 12.9 | 137     | 8   | 14   | 0         | 0    |
| 01/26 (026-t) | 36.7    | 45.3 | 47.4                     | 39.7 | 44.3                 | 45.3                     | 33.3    | 8   | 34.5        | 8          | 153     | 14.0 | 127     | 8   | 19   | 0         | 0    |
| 01/27 (027-f) | 34.4    | 38.5 | 48.3                     | 36.1 | 39.1                 | 44.1                     | 32.4    | 8   | 33.7        | 8          | 92      | 11.1 | 122     | 8   | 29   | 0         | 0    |
| 01/28 (028-s) | 34.0    | 38.6 | 46.7                     | 35.3 | 38.5                 | 43.0                     | 32.6    | 8   | 33.8        | 8          | 87      | 11.3 | 111     | 8   | 26   | 0         | 0    |
| 01/29 (029-s) | 40.0    | 42.5 | 44.8                     | 39.9 | 41.5                 | 43.1                     | 33.7    | 8   | 34.4        | 8          | 105     | 12.5 | 112     | 8   | 19   | 0         | 0    |
| 01/30 (030-m) | 36.5    | 40.9 | 44.0                     | 38.4 | 41.2                 | 42.9                     | 35.1    | 8   | 35.6        | 8          | 99      | 9.9  | 146     | 8   | 25   | 0         | 0    |
| 01/31 (031-t) | 34.3    | 41.8 | 53.2                     | 35.7 | 40.6                 | 47.3                     | 35.6    | 8   | 36.0        | 8          | 181     | 17.1 | 134     | 8   | 18   | 0         | 0    |
| Column Min's: | 32.7    | 33.1 | 33.1                     | 33.7 | 33.9                 | 34.3                     | 31.7    |     | 33.2        |            | 75      | 8.1  | 105     |     | 13   | 0         | 0    |
| Column Avg's: | 34.4    | 37.1 | 41.4                     | 35.3 | 37.2                 | 39.7                     | 33.1    |     | 34.3        |            | 115     | 12.3 | 126     |     | 29   | 0         | 0    |
| Column Max's: | 41.0    | 45.3 | 53.2                     | 39.9 | 44.3                 | 47.3                     | 37.3    |     | 38.7        |            | 195     | 20.5 | 146     |     | 41   | 0         | 0    |
| Column Ttl's: |         |      |                          |      |                      |                          |         |     |             |            | 3573    |      | 3891    |     | 891  | 0         | 1179 |

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.  
These data are provided as a public service solely for informational use.

| 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 | avg  | max  | ..Current at 4" min   | avg  | max  | .....Long Term.....  | avg 2" yrs | avg 4" yrs |         | tll         | max     | avg     | Long Term | <65  | >65 |     |
| mo da jul     | min                 | avg  | max  | min                   | avg  | max  | min                  | avg        | max        | mi      | m/h         | avg yrs | Air <65 | Soil >50  | <65  | >65 |     |
| 02/01 (032-w) | 39.8                | 47.2 | 57.9 | 40.4                  | 45.1 | 51.2 | 36.9                 | 8          | 37.1       | 8       | 150         | 14.0    | 128     | 8         | 11   | 0   | 0   |
| 02/02 (033-t) | 38.3                | 40.8 | 44.6 | 39.5                  | 41.5 | 45.5 | 37.1                 | 8          | 37.6       | 8       | 103         | 9.9     | 127     | 8         | 31   | 0   | 0   |
| 02/03 (034-f) | 34.1                | 36.0 | 38.3 | 35.3                  | 37.1 | 39.5 | 34.7                 | 8          | 35.9       | 8       | 160         | 12.0    | 119     | 8         | 39   | 0   | 0   |
| 02/04 (035-s) | 33.5                | 33.7 | 34.1 | 34.0                  | 34.5 | 35.2 | 34.9                 | 8          | 35.7       | 8       | 72          | 7.0     | 112     | 8         | 43   | 0   | 0   |
| 02/05 (036-s) | 33.2                | 33.4 | 33.5 | 33.8                  | 33.9 | 34.1 | 35.0                 | 8          | 35.9       | 8       | 90          | 9.5     | 92      | 8         | 42   | 0   | 0   |
| 02/06 (037-m) | 32.9                | 33.1 | 33.3 | 33.3                  | 33.5 | 33.8 | 34.4                 | 8          | 35.5       | 8       | 106         | 9.0     | 102     | 8         | 54   | 0   | 0   |
| 02/07 (038-t) | 32.7                | 32.9 | 33.0 | 32.9                  | 33.1 | 33.3 | 33.6                 | 8          | 34.9       | 8       | 100         | 10.8    | 118     | 8         | 48   | 0   | 0   |
| 02/08 (039-w) | 32.3                | 32.5 | 32.7 | 32.7                  | 32.8 | 32.9 | 33.1                 | 8          | 34.4       | 8       | 155         | 12.8    | 119     | 8         | 47   | 0   | 0   |
| 02/09 (040-t) | 30.8                | 31.8 | 32.3 | 32.1                  | 32.3 | 32.7 | 32.5                 | 8          | 33.9       | 8       | 142         | 11.7    | 102     | 8         | 53   | 0   | 0   |
| 02/10 (041-f) | 30.0                | 31.2 | 32.0 | 31.7                  | 31.8 | 32.1 | 32.8                 | 8          | 34.0       | 8       | 136         | 12.4    | 109     | 8         | 41   | 0   | 0   |
| 02/11 (042-s) | 30.2                | 31.4 | 32.0 | 31.6                  | 31.7 | 31.8 | 33.3                 | 8          | 34.0       | 8       | 111         | 11.0    | 106     | 8         | 34   | 0   | 0   |
| 02/12 (043-s) | 30.1                | 31.6 | 32.0 | 31.6                  | 31.7 | 31.8 | 34.3                 | 8          | 35.0       | 8       | 72          | 8.0     | 121     | 8         | 37   | 0   | 0   |
| 02/13 (044-m) | 32.0                | 32.0 | 32.3 | 31.7                  | 31.7 | 31.8 | 34.6                 | 8          | 35.4       | 8       | 210         | 18.9    | 132     | 8         | 27   | 0   | 0   |
| 02/14 (045-t) | 32.1                | 34.1 | 38.4 | 31.7                  | 32.8 | 35.3 | 34.8                 | 8          | 35.6       | 8       | 107         | 10.2    | 116     | 8         | 28   | 0   | 0   |
| 02/15 (046-w) | 34.4                | 35.7 | 37.3 | 33.8                  | 34.6 | 35.8 | 34.8                 | 8          | 35.7       | 8       | 84          | 8.1     | 105     | 8         | 29   | 0   | 0   |
| 02/16 (047-t) | 33.1                | 36.4 | 44.6 | 33.3                  | 35.6 | 39.9 | 34.5                 | 8          | 35.6       | 8       | 169         | 13.0    | 126     | 8         | 33   | 0   | 0   |
| 02/17 (048-f) | 33.0                | 33.7 | 36.4 | 33.3                  | 33.9 | 35.0 | 35.1                 | 8          | 36.0       | 8       | 143         | 13.9    | 123     | 8         | 38   | 0   | 0   |
| 02/18 (049-s) | 32.7                | 34.4 | 41.3 | 32.9                  | 34.1 | 37.6 | 31.6                 | 8          | 31.9       | 8       | 107         | 9.7     | 96      | 8         | 37   | 0   | 0   |
| 02/19 (050-s) | 32.9                | 33.4 | 35.1 | 33.1                  | 33.5 | 34.3 | 38.6                 | 7          | 39.3       | 7       | 66          | 6.5     | 106     | 7         | 34   | 0   | 0   |
| 02/20 (051-m) | 32.9                | 35.1 | 38.0 | 32.9                  | 34.4 | 36.2 | 25.1                 | 8          | 38.0       | 8       | 78          | 7.8     | 104     | 8         | 29   | 0   | 0   |
| 02/21 (052-t) | 34.5                | 38.6 | 41.7 | 35.8                  | 37.5 | 39.5 | 37.3                 | 7          | 37.7       | 8       | 110         | 10.7    | 115     | 7         | 28   | 0   | 0   |
| 02/22 (053-w) | 33.4                | 34.8 | 39.0 | 33.9                  | 35.0 | 37.1 | 25.5                 | 8          | 38.3       | 8       | 142         | 17.1    | 133     | 8         | 38   | 0   | 0   |
| 02/23 (054-t) | 32.9                | 33.2 | 33.5 | 33.2                  | 33.5 | 34.3 | 27.3                 | 8          | 40.0       | 8       | 229         | 17.2    | 143     | 8         | 50   | 0   | 0   |
| 02/24 (055-f) | 32.8                | 32.9 | 33.1 | 32.9                  | 33.0 | 33.3 | 26.0                 | 8          | 39.6       | 8       | 93          | 9.5     | 122     | 8         | 49   | 0   | 0   |
| 02/25 (056-s) | 32.7                | 35.5 | 43.7 | 32.7                  | 34.5 | 38.7 | 24.6                 | 8          | 38.2       | 8       | 142         | 13.6    | 119     | 8         | 32   | 0   | 0   |
| 02/26 (057-s) | 33.4                | 35.1 | 38.0 | 33.7                  | 34.8 | 36.5 | 24.0                 | 8          | 37.5       | 8       | 128         | 10.9    | 104     | 8         | 33   | 0   | 0   |
| 02/27 (058-m) | 32.9                | 36.4 | 47.4 | 33.1                  | 35.6 | 41.3 | 23.6                 | 8          | 37.2       | 8       | 87          | 7.5     | 134     | 8         | 38   | 0   | 0   |
| 02/28 (059-t) | 32.9                | 36.0 | 45.8 | 33.2                  | 35.5 | 40.8 | 24.5                 | 8          | 37.9       | 8       | 96          | 11.3    | 111     | 8         | 36   | 0   | 0   |
| Column Min's: | 30.0                | 31.2 | 32.0 | 31.6                  | 31.7 | 31.8 | 23.6                 |            | 31.9       |         | 66          | 6.5     | 92      |           | 11   | 0   | 0   |
| Column Avg's: | 33.1                | 34.7 | 37.9 | 33.6                  | 34.6 | 36.5 | 31.9                 |            | 36.4       |         | 121         | 11.2    | 116     |           | 37   | 0   | 0   |
| Column Max's: | 39.8                | 47.2 | 57.9 | 40.4                  | 45.1 | 51.2 | 38.6                 |            | 40.0       |         | 229         | 18.9    | 143     |           | 54   | 0   | 0   |
| Column Ttl's: |                     |      |      |                       |      |      |                      |            |            |         | 3388        |         | 3244    |           | 1039 |     | 954 |

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.  
 These data are provided as a public service solely for informational use.

| 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 | max m/h | Lng-Trm avg yrs | Air <65     | Soil >50 | <65     | >65  |   |     |   |    |     |   |    |
| 11/01 (305-w) | 39.6                | 47.2                | 43.8                  | 49.2 | 55.9                 | 55.4       | 8       | 55.8            | 8           | 68       | 13.4    | 114  | 8 | 25  | 0 | 0  | 9   | 0 | 6  |
| 11/02 (306-t) | 42.4                | 47.8                | 45.5                  | 49.3 | 54.5                 | 53.8       | 8       | 55.1            | 8           | 91       | 10.0    | 107  | 8 | 23  | 0 | 0  | 14  | 0 | 5  |
| 11/03 (307-f) | 38.4                | 45.2                | 43.1                  | 47.5 | 53.1                 | 51.3       | 8       | 53.0            | 8           | 96       | 10.3    | 105  | 8 | 30  | 0 | 0  | 17  | 0 | 3  |
| 11/04 (308-s) | 37.9                | 42.7                | 41.5                  | 44.8 | 49.6                 | 49.3       | 7       | 51.6            | 7           | 122      | 12.7    | 132  | 7 | 28  | 0 | 0  | 20  | 0 | 2  |
| 11/05 (309-s) | 39.2                | 47.0                | 42.2                  | 47.4 | 52.7                 | 47.3       | 8       | 49.6            | 8           | 226      | 20.3    | 144  | 7 | 13  | 0 | 0  | 22  | 0 | 0  |
| 11/06 (310-m) | 43.4                | 51.1                | 47.0                  | 51.8 | 55.9                 | 46.5       | 7       | 48.4            | 7           | 93       | 14.6    | 97   | 7 | 17  | 0 | 2  | 23  | 0 | 0  |
| 11/07 (311-t) | 42.9                | 48.5                | 45.8                  | 49.4 | 53.4                 | 46.9       | 8       | 48.6            | 8           | 118      | 13.3    | 92   | 8 | 18  | 0 | 0  | 20  | 0 | 0  |
| 11/08 (312-w) | 47.2                | 50.5                | 48.5                  | 50.9 | 53.6                 | 49.1       | 8       | 50.1            | 8           | 96       | 9.9     | 96   | 7 | 16  | 0 | 1  | 15  | 0 | 0  |
| 11/09 (313-t) | 42.4                | 47.4                | 45.8                  | 49.1 | 53.0                 | 48.4       | 8       | 50.0            | 8           | 170      | 16.3    | 127  | 8 | 21  | 0 | 0  | 18  | 0 | 0  |
| 11/10 (314-f) | 38.2                | 43.8                | 42.3                  | 45.9 | 48.8                 | 47.7       | 8       | 49.2            | 8           | 118      | 12.7    | 139  | 8 | 26  | 0 | 0  | 19  | 0 | 0  |
| 11/11 (315-s) | 37.3                | 45.7                | 40.6                  | 46.4 | 54.1                 | 45.5       | 8       | 47.7            | 8           | 131      | 14.1    | 133  | 8 | 17  | 0 | 0  | 24  | 0 | 0  |
| 11/12 (316-s) | 42.0                | 48.3                | 44.7                  | 49.2 | 55.8                 | 44.6       | 8       | 46.6            | 8           | 73       | 7.5     | 123  | 8 | 16  | 0 | 0  | 23  | 0 | 0  |
| 11/13 (317-m) | 42.0                | 49.4                | 44.3                  | 49.7 | 56.8                 | 44.2       | 8       | 46.1            | 8           | 169      | 18.9    | 102  | 8 | 9   | 0 | 0  | 25  | 0 | 0  |
| 11/14 (318-t) | 47.8                | 52.8                | 49.3                  | 52.5 | 55.1                 | 44.3       | 8       | 46.0            | 8           | 201      | 16.9    | 105  | 8 | 6   | 0 | 3  | 22  | 0 | 0  |
| 11/15 (319-w) | 49.7                | 56.2                | 52.3                  | 56.0 | 58.6                 | 45.5       | 8       | 47.0            | 8           | 198      | 19.3    | 128  | 8 | 8   | 0 | 6  | 20  | 0 | 0  |
| 11/16 (320-t) | 38.3                | 43.0                | 41.8                  | 46.2 | 52.3                 | 44.7       | 8       | 46.5            | 8           | 163      | 15.0    | 151  | 7 | 34  | 0 | 0  | 23  | 0 | 0  |
| 11/17 (321-f) | 35.6                | 38.4                | 39.1                  | 41.3 | 44.4                 | 43.2       | 8       | 45.1            | 8           | 184      | 17.3    | 109  | 8 | 38  | 0 | 0  | 25  | 0 | 0  |
| 11/18 (322-s) | 34.7                | 37.4                | 37.9                  | 39.9 | 43.8                 | 43.5       | 8       | 45.0            | 8           | 105      | 12.1    | 100  | 8 | 39  | 0 | 0  | 23  | 0 | 0  |
| 11/19 (323-s) | 34.3                | 37.6                | 37.1                  | 39.3 | 42.8                 | 45.6       | 8       | 46.6            | 8           | 136      | 13.6    | 132  | 8 | 29  | 0 | 0  | 20  | 0 | 0  |
| 11/20 (324-m) | 39.7                | 45.0                | 41.7                  | 45.3 | 51.1                 | 45.1       | 8       | 46.9            | 8           | 202      | 20.1    | 150  | 8 | 14  | 0 | 0  | 23  | 0 | 0  |
| 11/21 (325-t) | 35.6                | 39.2                | 39.0                  | 41.5 | 45.5                 | 41.5       | 8       | 43.9            | 8           | 120      | 13.1    | 107  | 8 | 33  | 0 | 0  | 29  | 0 | 0  |
| 11/22 (326-w) | 34.1                | 36.3                | 37.0                  | 38.7 | 40.3                 | 40.8       | 8       | 42.9            | 8           | 128      | 13.7    | 88   | 8 | 37  | 0 | 0  | 28  | 0 | 0  |
| 11/23 (327-t) | 32.6                | 33.8                | 35.3                  | 36.3 | 37.9                 | 42.5       | 8       | 44.1            | 8           | 101      | 11.2    | 116  | 8 | 41  | 0 | 0  | 24  | 0 | 0  |
| 11/24 (328-f) | 32.2                | 34.2                | 34.7                  | 36.2 | 39.7                 | 40.4       | 8       | 42.9            | 8           | 159      | 14.5    | 92   | 8 | 33  | 0 | 0  | 30  | 0 | 0  |
| 11/25 (329-s) | 33.8                | 37.9                | 35.8                  | 38.6 | 42.5                 | 40.3       | 8       | 42.1            | 8           | 163      | 15.3    | 102  | 8 | 23  | 0 | 0  | 26  | 0 | 0  |
| 11/26 (330-s) | 42.3                | 45.7                | 42.5                  | 45.4 | 50.9                 | 45.1       | 8       | 45.7            | 8           | 77       | 10.7    | 115  | 8 | 18  | 0 | 0  | 18  | 0 | 0  |
| 11/27 (331-m) | 41.3                | 47.9                | 42.8                  | 47.1 | 52.2                 | 44.8       | 8       | 46.0            | 8           | 201      | 24.6    | 121  | 8 | 11  | 0 | 0  | 21  | 0 | 0  |
| 11/28 (332-t) | 38.3                | 44.8                | 41.5                  | 46.4 | 52.2                 | 43.9       | 8       | 45.5            | 8           | 167      | 14.4    | 116  | 8 | 26  | 0 | 0  | 25  | 0 | 0  |
| 11/29 (333-w) | 34.1                | 37.1                | 37.2                  | 39.6 | 42.7                 | 40.4       | 8       | 42.9            | 8           | 128      | 11.9    | 125  | 8 | 38  | 0 | 0  | 29  | 0 | 0  |
| 11/30 (334-t) | 32.5                | 35.1                | 35.3                  | 37.3 | 41.7                 | 39.8       | 8       | 41.7            | 8           | 107      | 10.9    | 105  | 8 | 33  | 0 | 0  | 26  | 0 | 0  |
| Column Min's: | 32.2                | 33.8                | 34.7                  | 36.2 | 37.9                 | 39.8       |         | 41.7            |             | 68       | 7.5     | 88   |   | 6   | 0 | 0  | 9   | 0 | 0  |
| Column Avg's: | 39.0                | 43.9                | 41.8                  | 45.3 | 49.7                 | 45.4       |         | 47.1            |             | 137      | 14.3    | 116  |   | 24  | 0 | 0  | 22  | 0 | 1  |
| Column Max's: | 49.7                | 56.2                | 52.3                  | 56.0 | 58.6                 | 55.4       |         | 55.8            |             | 226      | 24.6    | 151  |   | 41  | 0 | 6  | 30  | 0 | 6  |
| Column Ttl's: |                     |                     |                       |      |                      |            |         |                 |             | 4111     |         | 3473 |   | 720 | 0 | 12 | 661 | 0 | 16 |

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.  
 These data are provided as a public service solely for informational use.

| 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..... | max     | avg             | max         | avg      | Air <65 | Long Term >65 |
| mo da jul     | min                 | max                 | min                   | max                 | avg 2" yrs           | avg 4" yrs          | m/h     | Lng-Trm avg yrs | Air <65     | Soil >50 | <65     | >65           |
| 12/01 (335-f) | 32.9                | 36.4                | 35.3                  | 38.0                | 40.4                 | 42.2                | 7.0     | 99              | 28          | 0        | 28      | 0             |
| 12/02 (336-s) | 32.8                | 35.2                | 35.4                  | 37.1                | 38.8                 | 40.9                | 16.9    | 139             | 33          | 0        | 31      | 0             |
| 12/03 (337-s) | 31.7                | 32.1                | 34.0                  | 34.4                | 39.0                 | 40.9                | 13.4    | 139             | 44          | 0        | 30      | 0             |
| 12/04 (338-m) | 31.3                | 31.8                | 33.5                  | 33.8                | 38.1                 | 40.1                | 17.6    | 126             | 34          | 0        | 31      | 0             |
| 12/05 (339-t) | 32.3                | 36.1                | 34.1                  | 36.9                | 38.6                 | 40.3                | 10.6    | 107             | 25          | 0        | 29      | 0             |
| 12/06 (340-w) | 35.1                | 38.8                | 37.2                  | 39.4                | 36.0                 | 38.7                | 12.5    | 108             | 26          | 0        | 33      | 0             |
| 12/07 (341-t) | 32.7                | 33.4                | 34.8                  | 35.6                | 36.7                 | 38.8                | 10.7    | 109             | 41          | 0        | 34      | 0             |
| 12/08 (342-f) | 32.5                | 32.8                | 34.4                  | 34.5                | 37.0                 | 38.8                | 12.4    | 96              | 42          | 0        | 30      | 0             |
| 12/09 (343-s) | 33.1                | 33.2                | 34.6                  | 34.7                | 38.0                 | 39.7                | 6.6     | 98              | 43          | 0        | 31      | 0             |
| 12/10 (344-s) | 33.3                | 33.8                | 34.7                  | 35.0                | 37.0                 | 38.7                | 9.1     | 95              | 37          | 0        | 32      | 0             |
| 12/11 (345-m) | 33.4                | 34.6                | 34.9                  | 35.8                | 37.8                 | 39.3                | 12.9    | 112             | 37          | 0        | 33      | 0             |
| 12/12 (346-t) | 32.5                | 33.0                | 34.1                  | 34.5                | 37.2                 | 39.0                | 8.9     | 127             | 45          | 0        | 34      | 0             |
| 12/13 (347-w) | 31.2                | 31.8                | 32.5                  | 33.4                | 36.2                 | 38.3                | 10.4    | 109             | 48          | 0        | 36      | 0             |
| 12/14 (348-t) | 31.8                | 31.9                | 32.0                  | 33.3                | 36.1                 | 37.9                | 11.3    | 141             | 49          | 0        | 33      | 0             |
| 12/15 (349-f) | 31.9                | 31.9                | 32.0                  | 33.3                | 36.6                 | 38.0                | 14.4    | 155             | 57          | 0        | 34      | 0             |
| 12/16 (350-s) | 32.0                | 32.1                | 32.2                  | 33.3                | 36.0                 | 37.7                | 8.0     | 135             | 65          | 0        | 37      | 0             |
| 12/17 (351-s) | 32.1                | 32.2                | 33.4                  | 33.4                | 36.0                 | 37.6                | 8.1     | 91              | 64          | 0        | 39      | 0             |
| 12/18 (352-m) | 32.2                | 32.3                | 33.4                  | 33.4                | 34.8                 | 36.8                | 6.6     | 114             | 56          | 0        | 42      | 0             |
| 12/19 (353-t) | 32.3                | 32.3                | 33.4                  | 33.5                | 35.4                 | 36.9                | 8.4     | 119             | 49          | 0        | 38      | 0             |
| 12/20 (354-w) | 32.4                | 32.5                | 33.4                  | 33.5                | 35.7                 | 37.2                | 6.9     | 119             | 59          | 0        | 36      | 0             |
| 12/21 (355-t) | 32.4                | 32.4                | 33.4                  | 33.5                | 35.8                 | 37.2                | 14.4    | 106             | 65          | 0        | 39      | 0             |
| 12/22 (356-f) | 32.1                | 32.3                | 33.1                  | 33.3                | 34.5                 | 36.4                | 7.7     | 114             | 75          | 0        | 40      | 0             |
| 12/23 (357-s) | 32.0                | 32.1                | 33.1                  | 33.1                | 35.4                 | 37.1                | 7.4     | 122             | 63          | 0        | 36      | 0             |
| 12/24 (358-s) | 31.8                | 32.0                | 32.9                  | 33.0                | 35.2                 | 37.0                | 10.6    | 149             | 61          | 0        | 37      | 0             |
| 12/25 (359-m) | 32.0                | 32.0                | 32.9                  | 33.0                | 35.7                 | 37.4                | 13.1    | 146             | 47          | 0        | 40      | 0             |
| 12/26 (360-t) | 32.0                | 32.1                | 33.0                  | 33.1                | 33.7                 | 35.8                | 21.4    | 125             | 46          | 0        | 40      | 0             |
| 12/27 (361-w) | 32.2                | 32.2                | 33.1                  | 33.1                | 36.0                 | 36.8                | 10.2    | 127             | 43          | 0        | 30      | 0             |
| 12/28 (362-t) | 32.3                | 32.3                | 33.1                  | 33.1                | 38.0                 | 38.9                | 11.2    | 145             | 35          | 0        | 31      | 0             |
| 12/29 (363-f) | 32.2                | 32.3                | 33.0                  | 33.1                | 35.6                 | 37.4                | 5.8     | 120             | 33          | 0        | 38      | 0             |
| 12/30 (364-s) | 32.3                | 32.4                | 33.1                  | 33.2                | 33.7                 | 35.8                | 8.0     | 89              | 29          | 0        | 39      | 0             |
| 12/31 (365-s) | 32.4                | 32.9                | 33.1                  | 33.6                | 31.9                 | 33.5                | 12.0    | 106             | 28          | 0        | 35      | 0             |
| Column Min's: | 31.2                | 31.8                | 32.9                  | 33.0                | 31.9                 | 33.5                | 5.8     | 89              | 25          | 0        | 28      | 0             |
| Column Avg's: | 32.4                | 33.0                | 33.8                  | 34.2                | 36.4                 | 38.1                | 10.8    | 119             | 45          | 0        | 35      | 0             |
| Column Max's: | 35.1                | 38.8                | 45.3                  | 39.4                | 43.6                 | 42.2                | 21.4    | 155             | 75          | 0        | 42      | 0             |
| Column Ttl's: |                     |                     |                       |                     |                      |                     |         | 3687            | 1407        | 0        | 1076    | 0             |

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.  
These data are provided as a public service solely for informational use.

| 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 |      |
|---------------|--------------------|--------------------|-----------------------|--------------------|----------------------|---------------------|---------|------|-------------|------|---------|------|
|               | min                | max                | min                   | max                | avg 2" yrs           | avg 4" yrs          | max     | ttl  | Air         | Soil | <65     | >65  |
| mo da jul     | ..Current at 2" .. | ..Current at 4" .. | ..Current at 2" ..    | ..Current at 4" .. | .....Long Term.....  | .....Long Term..... | m/h     | mi   | <65         | >50  | <65     | >50  |
| 12/01 (336-t) | 33.5               | 41.8               | 32.0                  | 36.5               | 39.6                 | 38.6                | 9.1     | 121  | 7           | 36   | 0       | 31   |
| 12/02 (337-f) | 32.5               | 39.8               | 31.2                  | 35.2               | 38.1                 | 37.8                | 18.0    | 197  | 6           | 37   | 0       | 30   |
| 12/03 (338-s) | 32.1               | 46.4               | 30.7                  | 39.7               | 38.4                 | 37.7                | 19.2    | 266  | 6           | 25   | 0       | 29   |
| 12/04 (339-s) | 32.5               | 43.9               | 31.4                  | 37.9               | 37.3                 | 36.7                | 14.9    | 135  | 7           | 36   | 0       | 28   |
| 12/05 (340-m) | 31.5               | 39.7               | 30.5                  | 35.0               | 37.0                 | 36.4                | 16.1    | 180  | 6           | 30   | 0       | 29   |
| 12/06 (341-t) | 31.9               | 43.6               | 30.6                  | 37.6               | 36.1                 | 35.7                | 20.3    | 226  | 7           | 27   | 0       | 29   |
| 12/07 (342-w) | 33.3               | 42.1               | 31.7                  | 37.3               | 36.0                 | 35.3                | 11.8    | 136  | 7           | 27   | 0       | 30   |
| 12/08 (343-t) | 32.5               | 42.1               | 31.2                  | 36.4               | 37.0                 | 35.9                | 11.0    | 81   | 7           | 37   | 0       | 29   |
| 12/09 (344-f) | 30.4               | 37.4               | 30.2                  | 32.9               | 38.1                 | 37.0                | 10.2    | 112  | 7           | 41   | 0       | 32   |
| 12/10 (345-s) | 29.8               | 31.6               | 29.3                  | 30.2               | 35.7                 | 35.2                | 19.0    | 166  | 7           | 41   | 0       | 34   |
| 12/11 (346-s) | 25.1               | 31.4               | 26.9                  | 29.3               | 36.2                 | 35.3                | 9.1     | 85   | 7           | 52   | 0       | 34   |
| 12/12 (347-m) | 22.5               | 31.1               | 24.4                  | 28.1               | 36.4                 | 35.6                | 19.9    | 156  | 7           | 50   | 0       | 32   |
| 12/13 (348-t) | 28.1               | 31.1               | 26.9                  | 28.3               | 35.4                 | 35.1                | 19.8    | 194  | 7           | 36   | 0       | 34   |
| 12/14 (349-w) | 30.7               | 32.2               | 28.2                  | 28.7               | 35.3                 | 34.5                | 21.6    | 244  | 7           | 26   | 0       | 35   |
| 12/15 (350-t) | 31.6               | 32.9               | 28.7                  | 28.9               | 36.4                 | 34.9                | 12.3    | 150  | 7           | 37   | 0       | 35   |
| 12/16 (351-f) | 26.4               | 31.6               | 27.1                  | 28.9               | 35.6                 | 34.8                | 15.0    | 153  | 7           | 48   | 0       | 36   |
| 12/17 (352-s) | 27.6               | 30.9               | 27.0                  | 28.3               | 35.5                 | 34.4                | 12.0    | 166  | 7           | 46   | 0       | 36   |
| 12/18 (353-s) | 28.7               | 30.5               | 27.3                  | 28.0               | 34.2                 | 33.8                | 19.1    | 217  | 7           | 47   | 0       | 37   |
| 12/19 (354-m) | 29.6               | 33.5               | 27.6                  | 28.7               | 34.2                 | 33.3                | 19.0    | 246  | 7           | 27   | 0       | 36   |
| 12/20 (355-t) | 32.3               | 42.0               | 28.7                  | 35.1               | 35.5                 | 34.0                | 25.0    | 370  | 7           | 15   | 0       | 35   |
| 12/21 (356-w) | 33.5               | 41.8               | 32.0                  | 36.0               | 35.5                 | 34.3                | 11.0    | 121  | 7           | 29   | 0       | 35   |
| 12/22 (357-t) | 32.1               | 41.7               | 30.2                  | 36.1               | 34.4                 | 33.6                | 23.9    | 247  | 7           | 31   | 0       | 36   |
| 12/23 (358-f) | 34.7               | 49.2               | 34.0                  | 42.4               | 34.7                 | 34.1                | 33.7    | 214  | 6           | 19   | 0       | 34   |
| 12/24 (359-s) | 33.8               | 43.8               | 32.4                  | 38.6               | 34.7                 | 33.9                | 20.2    | 194  | 7           | 25   | 0       | 33   |
| 12/25 (360-s) | 33.6               | 44.3               | 32.0                  | 38.2               | 35.5                 | 34.6                | 11.2    | 142  | 7           | 34   | 0       | 35   |
| 12/26 (361-m) | 32.2               | 33.8               | 30.5                  | 32.5               | 33.2                 | 33.0                | 17.7    | 189  | 7           | 40   | 0       | 35   |
| 12/27 (362-t) | 31.8               | 45.3               | 30.1                  | 39.7               | 35.2                 | 33.5                | 21.8    | 258  | 7           | 21   | 0       | 34   |
| 12/28 (363-w) | 33.4               | 42.0               | 31.6                  | 38.5               | 38.0                 | 36.1                | 14.4    | 158  | 7           | 39   | 0       | 35   |
| 12/29 (364-t) | 32.9               | 33.4               | 30.9                  | 31.6               | 35.4                 | 34.7                | 11.4    | 108  | 7           | 50   | 0       | 36   |
| 12/30 (365-f) | 32.9               | 33.0               | 30.7                  | 30.9               | 32.5                 | 32.6                | 9.8     | 120  | 7           | 40   | 0       | 35   |
| 12/31 (366-s) | 32.8               | 32.9               | 30.6                  | 30.7               | 30.6                 | 30.0                | 13.9    | 122  | 6           | 37   | 0       | 34   |
| Column Min's: | 22.5               | 30.5               | 24.4                  | 28.0               | 30.6                 | 30.0                | 9.1     | 81   | 115         | 15   | 0       | 28   |
| Column Avg's: | 31.2               | 38.0               | 29.9                  | 33.7               | 35.7                 | 34.9                | 16.2    | 177  | 173         | 35   | 0       | 33   |
| Column Max's: | 34.7               | 49.2               | 34.0                  | 42.4               | 39.6                 | 38.6                | 25.0    | 370  | 240         | 52   | 0       | 37   |
| Column Ttl's: |                    |                    |                       |                    |                      |                     |         | 5474 | 5354        | 1086 | 0       | 1033 |

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.  
 These data are provided as a public service solely for informational use.

DATE

| 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 | avg 2" yrs           | avg 4" yrs | ttl mi  | max m/h | Lng-Trm avg yrs | Air <65 | Soil >50 | <65  | >65 |     |   |    |     |   |   |
| 03/01  | (060-w) | 32.8 | 34.7                | 42.2                | 33.1                  | 34.6                | 38.1                 | 25.1       | 8       | 38.7    | 8               | 115     | 10.6     | 114  | 8   | 40  | 0 | 0  | 30  | 0 | 0 |
| 03/02  | (061-t) | 32.8 | 35.7                | 44.1                | 33.1                  | 35.1                | 39.7                 | 25.9       | 8       | 39.5    | 8               | 87      | 10.1     | 111  | 8   | 35  | 0 | 0  | 27  | 0 | 0 |
| 03/03  | (062-f) | 33.8 | 35.4                | --                  | 33.9                  | 39.7                | 47.5                 | 24.2       | 7       | 39.6    | 8               | 95      | 11.9     | 114  | 8   | 19  | 0 | 0  | 29  | 0 | 0 |
| 03/04  | (063-s) | --   | 51.7                | 55.4                | 41.0                  | 45.1                | 50.0                 | 25.3       | 7       | 40.9    | 8               | 115     | 15.0     | 130  | 8   | 11  | 0 | 0  | 24  | 0 | 0 |
| 03/05  | (064-s) | 34.7 | 41.5                | 48.4                | 36.7                  | 42.4                | 47.5                 | 26.7       | 8       | 40.2    | 8               | 215     | 17.0     | 128  | 8   | 30  | 0 | 0  | 28  | 0 | 0 |
| 03/06  | (065-m) | 32.9 | 33.7                | 34.7                | 34.1                  | 35.1                | 36.7                 | 26.8       | 8       | 40.0    | 8               | 204     | 17.3     | 128  | 8   | 41  | 0 | 0  | 29  | 0 | 0 |
| 03/07  | (066-t) | 32.9 | 32.9                | 33.1                | 33.7                  | 33.9                | 34.1                 | 27.6       | 8       | 40.5    | 8               | 210     | 14.7     | 132  | 8   | 45  | 0 | 0  | 30  | 0 | 0 |
| 03/08  | (067-w) | 32.7 | 33.2                | 34.1                | 33.4                  | 33.8                | 34.3                 | 41.2       | 7       | 42.1    | 7               | 117     | 9.3      | 121  | 7   | 40  | 0 | 0  | 26  | 0 | 0 |
| 03/09  | (068-t) | 32.5 | 34.1                | 38.0                | 33.2                  | 34.4                | 37.0                 | 40.4       | 7       | 41.5    | 7               | 80      | 8.9      | 144  | 7   | 34  | 0 | 0  | 28  | 0 | 0 |
| 03/10  | (069-f) | 32.9 | 40.4                | 54.2                | 33.6                  | 39.1                | 48.2                 | 40.8       | 7       | 41.6    | 7               | 69      | 8.8      | 149  | 7   | 26  | 0 | 0  | 28  | 0 | 0 |
| 03/11  | (070-s) | 33.5 | 44.7                | 59.8                | 34.9                  | 43.1                | 53.4                 | 40.9       | 7       | 41.8    | 7               | 96      | 11.4     | 142  | 7   | 16  | 0 | 0  | 26  | 0 | 0 |
| 03/12  | (071-s) | 35.8 | 40.1                | 45.3                | 37.8                  | 40.8                | 44.3                 | 41.2       | 7       | 42.2    | 7               | 151     | 15.3     | 144  | 7   | 28  | 0 | 0  | 28  | 0 | 0 |
| 03/13  | (072-m) | 34.0 | 44.0                | 58.9                | 35.8                  | 42.8                | 52.8                 | 41.2       | 7       | 42.0    | 7               | 87      | 8.7      | 98   | 7   | 22  | 0 | 0  | 25  | 0 | 0 |
| 03/14  | (073-t) | 41.1 | 48.6                | 58.3                | 42.3                  | 46.9                | 53.3                 | 43.5       | 7       | 43.9    | 7               | 191     | 23.8     | 124  | 7   | 12  | 0 | 0  | 22  | 0 | 0 |
| 03/15  | (074-w) | 35.6 | 43.9                | 51.2                | 38.7                  | 44.9                | 50.7                 | 29.6       | 8       | 43.8    | 8               | 149     | 16.5     | 120  | 8   | 26  | 0 | 0  | 25  | 0 | 0 |
| 03/16  | (075-t) | 33.8 | 41.7                | 55.3                | 35.6                  | 41.6                | 50.5                 | 29.5       | 8       | 44.5    | 8               | 121     | 13.6     | 135  | 8   | 27  | 0 | 0  | 23  | 0 | 0 |
| 03/17  | (076-f) | 34.3 | 47.0                | 60.2                | 36.4                  | 45.4                | 54.5                 | 29.3       | 8       | 44.4    | 8               | 181     | 22.9     | 116  | 8   | 10  | 0 | 0  | 23  | 0 | 0 |
| 03/18  | (077-s) | 35.5 | 44.5                | 53.9                | 38.3                  | 45.6                | 51.8                 | 28.8       | 8       | 44.1    | 8               | 185     | 17.4     | 117  | 8   | 25  | 0 | 0  | 24  | 0 | 0 |
| 03/19  | (078-s) | 33.6 | 41.3                | 55.0                | 35.6                  | 41.3                | 50.2                 | 30.2       | 8       | 44.7    | 8               | 103     | 9.8      | 135  | 8   | 33  | 0 | 0  | 24  | 0 | 0 |
| 03/20  | (079-m) | 35.4 | 38.9                | 41.4                | 37.9                  | 39.9                | 41.9                 | 43.5       | 7       | 45.0    | 8               | 118     | 15.1     | 132  | 7   | 29  | 0 | 0  | 23  | 0 | 0 |
| 03/21  | (080-t) | 35.0 | 41.5                | 53.4                | 37.9                  | 41.6                | 48.7                 | 27.9       | 8       | 43.8    | 8               | 186     | 14.6     | 135  | 8   | 33  | 0 | 0  | 30  | 0 | 0 |
| 03/22  | (081-w) | 33.4 | 40.2                | 54.5                | 35.2                  | 40.4                | 49.6                 | 27.7       | 8       | 42.2    | 8               | 80      | 9.9      | 120  | 8   | 34  | 0 | 0  | 29  | 0 | 0 |
| 03/23  | (082-t) | 33.5 | 41.9                | 54.2                | 35.3                  | 41.5                | 49.7                 | 30.8       | 8       | 44.4    | 8               | 85      | 8.7      | 115  | 8   | 25  | 0 | 0  | 21  | 0 | 0 |
| 03/24  | (083-f) | 36.8 | 49.3                | 65.2                | 39.2                  | 47.6                | 58.2                 | 32.0       | 8       | 46.1    | 8               | 78      | 9.2      | 127  | 8   | 15  | 0 | 0  | 19  | 0 | 0 |
| 03/25  | (084-s) | 41.8 | 52.1                | 66.9                | 43.1                  | 50.6                | 60.4                 | 33.9       | 8       | 47.6    | 8               | 115     | 11.9     | 145  | 8   | 10  | 0 | 1  | 18  | 0 | 0 |
| 03/26  | (085-s) | 43.1 | 54.9                | 68.7                | 44.9                  | 53.3                | 62.4                 | 34.3       | 8       | 47.4    | 8               | 115     | 13.8     | 136  | 8   | 5   | 0 | 3  | 19  | 0 | 0 |
| 03/27  | (086-m) | 47.2 | 56.9                | 67.5                | 48.6                  | 55.3                | 61.8                 | 35.5       | 8       | 48.4    | 8               | 151     | 17.3     | 146  | 8   | 2   | 0 | 5  | 18  | 0 | 0 |
| 03/28  | (087-t) | 52.7 | 60.4                | 68.9                | 53.1                  | 58.5                | 63.5                 | 36.1       | 8       | 49.3    | 8               | 187     | 18.1     | 165  | 8   | 0   | 3 | 9  | 16  | 0 | 0 |
| 03/29  | (088-w) | 55.1 | 58.8                | 61.6                | 55.6                  | 58.0                | 59.4                 | 36.9       | 8       | 50.3    | 8               | 104     | 10.1     | 146  | 8   | 7   | 0 | 8  | 12  | 0 | 0 |
| 03/30  | (089-t) | 48.9 | 52.4                | 55.1                | 50.0                  | 52.9                | 55.6                 | 34.1       | 8       | 49.2    | 8               | 138     | 12.5     | 147  | 8   | 18  | 0 | 3  | 18  | 0 | 0 |
| 03/31  | (090-f) | 41.0 | 45.6                | 48.9                | 43.4                  | 47.0                | 50.0                 | 32.8       | 8       | 48.3    | 8               | 173     | 16.4     | 128  | 8   | 28  | 0 | 0  | 19  | 0 | 0 |
| Column | Min's:  | 32.5 | 32.9                | 33.1                | 33.1                  | 33.8                | 34.1                 | 24.2       |         | 38.7    |                 | 69      | 8.7      | 98   |     | 0   | 0 | 0  | 12  | 0 | 0 |
| Column | Avg's:  | 37.3 | 43.9                | 52.9                | 38.9                  | 43.6                | 49.5                 | 33.0       |         | 43.8    |                 | 132     | 13.6     | 130  |     | 23  | 0 | 1  | 24  | 0 | 0 |
| Column | Max's:  | 55.1 | 60.4                | 68.9                | 55.6                  | 58.5                | 63.5                 | 43.5       |         | 50.3    |                 | 215     | 23.8     | 165  |     | 45  | 3 | 9  | 30  | 0 | 0 |
| Column | Ttl's:  |      |                     |                     |                       |                     |                      |            |         |         |                 | 4101    |          | 4044 |     | 726 | 3 | 29 | 741 | 0 | 0 |

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.  
 These data are provided as a public service solely for informational use.

| 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 | Long Term <65 >65 |   |     |   |     |     |   |     |
| 04/01 (091-s) | 38.7                | 46.8                | 40.8                  | 46.7                | 54.5                 | 33.9       | 8       | 48.7    | 8               | 122     | 10.4     | 132               | 8 | 25  | 0 | 0   | 18  | 0 | 0   |
| 04/02 (092-s) | 42.9                | 45.7                | 44.1                  | 46.0                | 47.9                 | 35.0       | 8       | 49.7    | 8               | 144     | 16.7     | 148               | 8 | 20  | 0 | 0   | 17  | 0 | 0   |
| 04/03 (093-m) | 47.2                | 55.6                | 47.2                  | 53.4                | 61.6                 | 35.4       | 8       | 50.0    | 8               | 179     | 21.5     | 172               | 8 | 7   | 0 | 3   | 17  | 0 | 0   |
| 04/04 (094-t) | 48.1                | 57.3                | 48.1                  | 56.3                | 60.8                 | 36.7       | 8       | 50.3    | 8               | 142     | 15.2     | 156               | 8 | 9   | 0 | 6   | 15  | 0 | 0   |
| 04/05 (095-w) | 42.4                | 48.5                | 45.5                  | 49.4                | 55.0                 | 36.5       | 8       | 50.1    | 8               | 115     | 11.6     | 172               | 8 | 21  | 0 | 0   | 15  | 0 | 0   |
| 04/06 (096-t) | 42.1                | 48.3                | 44.2                  | 48.6                | 54.8                 | 35.7       | 8       | 49.4    | 8               | 94      | 12.2     | 157               | 8 | 24  | 0 | 0   | 20  | 0 | 0   |
| 04/07 (097-f) | 38.9                | 48.2                | 41.7                  | 48.3                | 55.4                 | 36.2       | 8       | 49.5    | 8               | 98      | 12.1     | 133               | 8 | 24  | 0 | 0   | 20  | 0 | 0   |
| 04/08 (098-s) | 41.1                | 43.5                | 43.0                  | 44.9                | 47.0                 | 34.0       | 8       | 48.0    | 8               | 94      | 11.7     | 132               | 8 | 29  | 0 | 0   | 23  | 0 | 0   |
| 04/09 (099-s) | 36.7                | 45.4                | 39.4                  | 45.6                | 53.5                 | 33.1       | 8       | 47.0    | 8               | 122     | 12.9     | 111               | 8 | 29  | 0 | 0   | 24  | 0 | 0   |
| 04/10 (100-m) | 34.8                | 44.2                | 37.6                  | 44.7                | 54.8                 | 34.3       | 8       | 48.1    | 8               | 119     | 13.8     | 139               | 8 | 33  | 0 | 0   | 21  | 0 | 0   |
| 04/11 (101-t) | 34.7                | 43.0                | 37.4                  | 43.7                | 51.2                 | 35.2       | 8       | 49.4    | 8               | 78      | 10.9     | 127               | 8 | 30  | 0 | 0   | 19  | 0 | 0   |
| 04/12 (102-w) | 34.9                | 44.6                | 37.5                  | 44.6                | 52.6                 | 37.1       | 8       | 50.8    | 8               | 162     | 18.4     | 137               | 7 | 22  | 0 | 0   | 14  | 0 | 1   |
| 04/13 (103-t) | 36.3                | 49.1                | 39.5                  | 48.5                | 58.8                 | 39.5       | 8       | 53.7    | 8               | 89      | 12.3     | 132               | 8 | 24  | 0 | 0   | 11  | 0 | 4   |
| 04/14 (104-f) | 36.2                | 49.9                | 39.5                  | 49.2                | 59.8                 | 40.4       | 8       | 54.4    | 8               | 148     | 15.5     | 139               | 8 | 16  | 0 | 0   | 11  | 0 | 4   |
| 04/15 (105-s) | 46.1                | 52.1                | 47.4                  | 51.6                | 59.1                 | 37.4       | 8       | 53.0    | 8               | 72      | 10.4     | 108               | 8 | 15  | 0 | 2   | 17  | 0 | 3   |
| 04/16 (106-s) | 41.3                | 54.5                | 44.0                  | 53.5                | 64.1                 | 37.8       | 8       | 53.2    | 8               | 131     | 13.9     | 120               | 8 | 11  | 0 | 4   | 15  | 0 | 3   |
| 04/17 (107-m) | 49.0                | 56.0                | 49.9                  | 55.0                | 61.2                 | 37.4       | 8       | 53.1    | 8               | 159     | 14.4     | 155               | 8 | 5   | 0 | 5   | 15  | 0 | 3   |
| 04/18 (108-t) | 47.5                | 52.2                | 49.4                  | 52.8                | 55.5                 | 47.6       | 8       | 52.9    | 8               | 118     | 13.4     | 122               | 8 | 17  | 0 | 3   | 16  | 0 | 3   |
| 04/19 (109-w) | 42.7                | 54.0                | 45.2                  | 53.3                | 62.6                 | 53.5       | 8       | 53.7    | 8               | 96      | 11.0     | 106               | 8 | 19  | 0 | 3   | 14  | 0 | 4   |
| 04/20 (110-t) | 40.7                | 54.7                | 44.2                  | 54.0                | 64.4                 | 54.6       | 8       | 54.6    | 8               | 80      | 10.8     | 121               | 8 | 14  | 0 | 4   | 12  | 0 | 5   |
| 04/21 (111-f) | 50.3                | 59.7                | 51.4                  | 58.3                | 67.6                 | 55.9       | 8       | 55.8    | 8               | 71      | 11.9     | 98                | 8 | 6   | 0 | 8   | 12  | 0 | 6   |
| 04/22 (112-s) | 50.2                | 58.4                | 52.1                  | 58.0                | 65.3                 | 55.5       | 8       | 55.7    | 8               | 79      | 9.0      | 109               | 8 | 9   | 0 | 8   | 12  | 0 | 6   |
| 04/23 (113-s) | 46.8                | 55.6                | 49.4                  | 55.7                | 63.3                 | 56.0       | 8       | 56.1    | 8               | 83      | 10.0     | 110               | 8 | 13  | 0 | 6   | 11  | 0 | 6   |
| 04/24 (114-m) | 45.8                | 56.4                | 48.7                  | 56.0                | 64.6                 | 53.9       | 8       | 54.7    | 8               | 76      | 11.0     | 149               | 7 | 9   | 0 | 6   | 14  | 0 | 5   |
| 04/25 (115-t) | 52.3                | 64.7                | 53.5                  | 62.4                | 72.8                 | 57.1       | 8       | 56.5    | 8               | 103     | 16.9     | 101               | 8 | 0   | 3 | 12  | 8   | 0 | 7   |
| 04/26 (116-w) | 60.1                | 67.8                | 60.5                  | 66.1                | 72.9                 | 62.1       | 8       | 60.7    | 8               | 102     | 10.9     | 100               | 8 | 0   | 3 | 16  | 2   | 0 | 11  |
| 04/27 (117-t) | 60.9                | 69.5                | 61.2                  | 67.6                | 76.1                 | 61.4       | 8       | 61.1    | 8               | 99      | 14.5     | 141               | 8 | 0   | 3 | 18  | 3   | 0 | 11  |
| 04/28 (118-f) | 57.3                | 62.2                | 59.2                  | 62.4                | 66.9                 | 59.0       | 8       | 59.3    | 8               | 98      | 14.6     | 144               | 8 | 7   | 0 | 12  | 8   | 0 | 9   |
| 04/29 (119-s) | 60.0                | 65.6                | 60.3                  | 64.5                | 72.6                 | 59.0       | 8       | 58.9    | 8               | 90      | 12.9     | 122               | 8 | 3   | 0 | 15  | 7   | 0 | 9   |
| 04/30 (120-s) | 53.9                | 62.9                | 56.2                  | 62.7                | 70.9                 | 60.1       | 8       | 59.9    | 8               | 124     | 11.0     | 133               | 8 | 9   | 0 | 13  | 7   | 0 | 10  |
| Column Min's: | 34.7                | 43.0                | 37.4                  | 43.7                | 47.0                 | 33.1       |         | 47.0    |                 | 71      | 9.0      | 98                |   | 0   | 0 | 0   | 2   | 0 | 0   |
| Column Avg's: | 45.3                | 53.9                | 47.4                  | 53.5                | 60.9                 | 45.0       |         | 53.3    |                 | 110     | 13.1     | 131               |   | 15  | 0 | 5   | 14  | 0 | 4   |
| Column Max's: | 60.9                | 69.5                | 61.2                  | 67.6                | 76.1                 | 62.1       |         | 61.1    |                 | 179     | 21.5     | 172               |   | 33  | 3 | 18  | 24  | 0 | 11  |
| Column Ttl's: |                     |                     |                       |                     |                      |            |         |         |                 | 3287    |          | 3926              |   | 450 | 9 | 144 | 418 | 0 | 110 |

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.  
 These data are provided as a public service solely for informational use.

| 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   | ..Current at 4" min | avg                  | max  | avg 2" yrs | avg 4" yrs | tll mi      | max m/h | Lng-Trm avg yrs | Air <65 | Soil >50 | Long Term <65 | >65 | >50 |    |    |   |    |
| 05/01 | (121-m) | 50.7 | 55.6                  | 58.6                | 57.0                 | 59.8 | 60.7       | 7          | 60.5        | 7       | 149             | 12.0    | 121      | 7             | 14  | 0   | 7  | 6  | 0 | 11 |
| 05/02 | (122-t) | 45.9 | 51.1                  | 57.1                | 52.7                 | 56.2 | 60.5       | 7          | 60.5        | 7       | 90              | 13.1    | 158      | 7             | 21  | 0   | 3  | 7  | 0 | 11 |
| 05/03 | (123-w) | 42.0 | 54.3                  | 67.7                | 54.2                 | 62.6 | 59.0       | 7          | 59.5        | 7       | 89              | 12.9    | 114      | 7             | 16  | 0   | 4  | 11 | 0 | 10 |
| 05/04 | (124-t) | 44.3 | 55.2                  | 66.0                | 47.6                 | 55.1 | 62.2       | 7          | 58.9        | 7       | 172             | 17.6    | 129      | 7             | 12  | 0   | 5  | 11 | 0 | 9  |
| 05/05 | (125-f) | 51.5 | 58.6                  | 67.0                | 54.6                 | 58.1 | 63.1       | 7          | 60.5        | 7       | 134             | 12.3    | 135      | 7             | 9   | 0   | 8  | 6  | 0 | 11 |
| 05/06 | (126-s) | 45.0 | 51.0                  | 61.5                | 48.7                 | 52.4 | 58.7       | 7          | 63.1        | 7       | 116             | 13.1    | 146      | 7             | 25  | 0   | 2  | 1  | 0 | 13 |
| 05/07 | (127-s) | 41.3 | 52.9                  | 67.6                | 44.7                 | 52.9 | 62.6       | 7          | 63.4        | 7       | 122             | 12.2    | 125      | 7             | 24  | 0   | 3  | 3  | 0 | 13 |
| 05/08 | (128-m) | 42.4 | 56.4                  | 71.8                | 45.8                 | 55.6 | 65.7       | 7          | 62.9        | 7       | 80              | 11.1    | 132      | 6             | 14  | 0   | 6  | 6  | 0 | 13 |
| 05/09 | (129-t) | 52.1 | 54.2                  | 55.9                | 53.3                 | 54.8 | 57.1       | 7          | 62.2        | 7       | 134             | 13.2    | 125      | 7             | 15  | 0   | 5  | 7  | 0 | 12 |
| 05/10 | (130-w) | 47.7 | 56.0                  | 66.5                | 49.7                 | 55.7 | 62.6       | 7          | 63.1        | 7       | 200             | 16.9    | 100      | 7             | 12  | 0   | 6  | 4  | 0 | 13 |
| 05/11 | (131-t) | 47.2 | 56.0                  | 69.6                | 49.4                 | 56.0 | 64.9       | 7          | 65.2        | 7       | 180             | 14.9    | 116      | 6             | 13  | 0   | 6  | 0  | 0 | 15 |
| 05/12 | (132-f) | 46.2 | 53.5                  | 64.1                | 49.0                 | 53.9 | 59.9       | 7          | 67.1        | 7       | 114             | 12.7    | 116      | 7             | 15  | 0   | 4  | 0  | 1 | 17 |
| 05/13 | (133-s) | 51.0 | 55.8                  | 64.2                | 52.1                 | 55.7 | 60.9       | 7          | 67.5        | 7       | 91              | 9.2     | 94       | 7             | 14  | 0   | 6  | 0  | 1 | 18 |
| 05/14 | (134-s) | 49.2 | 57.9                  | 69.0                | 51.1                 | 57.3 | 64.1       | 7          | 64.4        | 7       | 71              | 7.5     | 103      | 7             | 11  | 0   | 7  | 0  | 1 | 14 |
| 05/15 | (135-m) | 53.2 | 59.0                  | 68.7                | 54.5                 | 58.7 | 64.3       | 7          | 65.5        | 7       | 96              | 12.9    | 129      | 7             | 11  | 0   | 9  | 1  | 0 | 16 |
| 05/16 | (136-t) | 50.0 | 60.9                  | 73.0                | 52.1                 | 60.0 | 68.5       | 7          | 67.1        | 7       | 119             | 12.6    | 116      | 7             | 7   | 0   | 10 | 3  | 0 | 17 |
| 05/17 | (137-w) | 51.4 | 65.2                  | 80.7                | 53.6                 | 63.6 | 74.5       | 7          | 66.9        | 7       | 75              | 11.1    | 96       | 7             | 2   | 0   | 14 | 3  | 0 | 17 |
| 05/18 | (138-t) | 55.5 | 64.6                  | 76.5                | 57.3                 | 63.8 | 70.1       | 7          | 67.1        | 7       | 91              | 12.0    | 113      | 7             | 0   | 1   | 14 | 1  | 0 | 17 |
| 05/19 | (139-f) | 61.1 | 63.8                  | 68.7                | 61.4                 | 63.4 | 66.1       | 7          | 66.8        | 7       | 180             | 20.5    | 121      | 7             | 0   | 1   | 13 | 1  | 0 | 17 |
| 05/20 | (140-s) | 61.1 | 68.1                  | 79.0                | 61.3                 | 66.6 | 74.0       | 7          | 67.2        | 7       | 140             | 12.9    | 90       | 6             | 0   | 4   | 17 | 0  | 0 | 17 |
| 05/21 | (141-s) | 55.5 | 68.2                  | 82.6                | 57.9                 | 67.2 | 76.8       | 7          | 67.0        | 7       | 67              | 9.1     | 79       | 7             | 0   | 1   | 17 | 2  | 0 | 17 |
| 05/22 | (142-m) | 60.2 | 63.4                  | 68.3                | 61.1                 | 63.8 | 66.5       | 7          | 67.5        | 7       | 77              | 12.1    | 126      | 7             | 5   | 0   | 14 | 0  | 1 | 18 |
| 05/23 | (143-t) | 58.2 | 64.0                  | 76.3                | 59.5                 | 63.5 | 71.5       | 7          | 68.3        | 7       | 179             | 16.0    | 114      | 7             | 4   | 0   | 14 | 1  | 0 | 18 |
| 05/24 | (144-w) | 54.5 | 66.2                  | 78.5                | 56.8                 | 65.2 | 73.7       | 7          | 67.4        | 7       | 130             | 14.5    | 87       | 7             | 0   | 2   | 15 | 2  | 0 | 17 |
| 05/25 | (145-t) | 61.4 | 69.4                  | 79.4                | 62.3                 | 67.9 | 74.6       | 7          | 67.0        | 7       | 178             | 17.7    | 110      | 7             | 0   | 8   | 18 | 2  | 0 | 17 |
| 05/26 | (146-f) | 66.1 | 74.2                  | 86.4                | 66.7                 | 72.4 | 80.5       | 7          | 67.7        | 7       | 111             | 21.3    | 98       | 7             | 0   | 7   | 22 | 2  | 0 | 18 |
| 05/27 | (147-s) | 58.1 | 67.8                  | 80.2                | 61.2                 | 68.0 | 75.9       | 7          | 69.5        | 7       | 150             | 14.2    | 95       | 7             | 4   | 0   | 18 | 0  | 1 | 20 |
| 05/28 | (148-s) | 53.4 | 66.6                  | 81.9                | 56.8                 | 66.3 | 76.4       | 7          | 69.3        | 7       | 75              | 10.2    | 88       | 7             | 6   | 0   | 16 | 0  | 0 | 19 |
| 05/29 | (149-m) | 61.3 | 67.9                  | 77.2                | 62.7                 | 67.3 | 73.2       | 7          | 69.6        | 7       | 93              | 13.0    | 89       | 7             | 0   | 2   | 17 | 0  | 0 | 20 |
| 05/30 | (150-t) | 63.5 | 74.0                  | 87.7                | 64.4                 | 72.2 | 81.8       | 7          | 69.5        | 7       | 177             | 16.7    | 98       | 7             | 0   | 12  | 22 | 0  | 1 | 20 |
| 05/31 | (151-w) | 67.5 | 76.6                  | 87.7                | 68.1                 | 74.9 | 82.9       | 7          | 70.4        | 7       | 147             | 12.8    | 103      | 7             | 0   | 13  | 25 | 0  | 3 | 20 |

| Column Min's: | Column Avg's: | Column Max's: | Column Ttl's: |
|---------------|---------------|---------------|---------------|
| 41.3          | 51.0          | 55.9          | 44.7          |
| 53.2          | 61.6          | 72.2          | 55.2          |
| 67.5          | 76.6          | 87.7          | 68.1          |
| 58.9          | 65.6          | 70.4          | 58.9          |
| 67            | 7.5           | 79            | 67            |
| 123           | 13.5          | 112           | 123           |
| 200           | 21.3          | 158           | 200           |
| 3827          | 3466          | 3827          | 3827          |
| 254           | 51            | 347           | 254           |
| 80            | 9             | 485           | 80            |

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.  
 These data are provided as a public service solely for informational use.



| 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"..<br>min avg max | ..Current at 4"..<br>min avg max | ..Current at 2"..<br>min avg max | ..Current at 4"..<br>min avg max | .....Long Term.....<br>avg 2" yrs avg 4" yrs | .....Long Term.....<br>avg 2" yrs avg 4" yrs | tll<br>mi | max<br>m/h | Lng-Trm<br>avg yrs | Air <65 >50 | Soil <65 >50 | <65 >65 | >65  |   |    |     |     |   |     |     |
| 06/01 (152-t)     | 68.4                             | 77.8                             | 89.9                             | 69.3                             | 76.4   | 84.7   | 72.2      | 8          | 71.5               | 8           | 120          | 12.4    | 94   | 8 | 0  | 13  | 26  | 0 | 4   | 22  |
| 06/02 (153-f)     | 67.9                             | 75.6                             | 86.9                             | 69.2                             | 74.9   | 82.1   | 71.3      | 7          | 70.8               | 7           | 69           | 8.9     | 101  | 7 | 0  | 6   | 25  | 0 | 0   | 21  |
| 06/03 (154-s)     | 66.7                             | 71.9                             | 81.4                             | 68.1                             | 71.9   | 77.2   | 71.5      | 8          | 71.0               | 8           | 115          | 21.0    | 112  | 7 | 0  | 3   | 22  | 0 | 0   | 21  |
| 06/04 (155-s)     | 63.7                             | 71.8                             | 83.9                             | 65.7                             | 71.4   | 79.6   | 70.6      | 8          | 70.2               | 8           | 83           | 9.3     | 92   | 7 | 0  | 1   | 21  | 1 | 0   | 20  |
| 06/05 (156-m)     | 60.5                             | 65.7                             | 70.3                             | 63.3                             | 66.7   | 70.3   | 71.0      | 7          | 70.4               | 7           | 111          | 11.7    | 110  | 7 | 5  | 0   | 17  | 0 | 2   | 20  |
| 06/06 (157-t)     | 57.4                             | 70.5                             | 84.3                             | 59.7                             | 69.4   | 79.3   | 73.6      | 8          | 72.4               | 8           | 61           | 8.7     | 99   | 7 | 0  | 0   | 19  | 0 | 4   | 22  |
| 06/07 (158-w)     | 62.1                             | 74.0                             | 89.1                             | 63.9                             | 72.9   | 83.2   | 73.9      | 8          | 72.8               | 8           | 57           | 7.7     | 104  | 6 | 0  | 4   | 23  | 0 | 5   | 23  |
| 06/08 (159-t)     | 62.1                             | 72.7                             | 82.1                             | 64.5                             | 72.2   | 78.7   | 76.3      | 8          | 74.6               | 8           | 77           | 9.4     | 107  | 7 | 0  | 4   | 22  | 0 | 7   | 25  |
| 06/09 (160-f)     | 65.9                             | 74.3                             | 86.2                             | 67.7                             | 73.6   | 81.2   | 75.1      | 8          | 74.3               | 8           | 84           | 9.8     | 115  | 7 | 0  | 5   | 24  | 0 | 5   | 24  |
| 06/10 (161-s)     | 59.9                             | 67.1                             | 77.2                             | 63.0                             | 67.9   | 74.2   | 73.3      | 7          | 72.8               | 7           | 82           | 8.9     | 100  | 7 | 6  | 0   | 18  | 0 | 2   | 23  |
| 06/11 (162-s)     | 57.3                             | 70.7                             | 84.3                             | 60.2                             | 70.0   | 79.9   | 74.8      | 8          | 73.8               | 8           | 74           | 10.1    | 90   | 7 | 2  | 0   | 20  | 0 | 4   | 24  |
| 06/12 (163-m)     | 63.7                             | 70.9                             | 81.6                             | 64.9                             | 70.4   | 77.0   | 73.4      | 8          | 73.0               | 8           | 151          | 15.0    | 103  | 8 | 0  | 4   | 20  | 0 | 3   | 23  |
| 06/13 (164-t)     | 67.0                             | 73.1                             | 84.5                             | 67.7                             | 72.2   | 79.9   | 75.6      | 8          | 74.3               | 8           | 97           | 9.5     | 88   | 8 | 0  | 6   | 22  | 0 | 5   | 24  |
| 06/14 (165-w)     | 67.7                             | 72.7                             | 82.5                             | 68.4                             | 72.2   | 78.0   | 76.9      | 8          | 75.5               | 8           | 91           | 12.6    | 84   | 8 | 0  | 2   | 22  | 0 | 6   | 26  |
| 06/15 (166-t)     | 65.6                             | 71.5                             | 83.7                             | 66.8                             | 71.2   | 78.4   | 76.3      | 8          | 75.3               | 8           | 76           | 8.9     | 97   | 7 | 0  | 0   | 21  | 0 | 6   | 25  |
| 06/16 (167-f)     | 62.5                             | 67.9                             | 76.2                             | 64.4                             | 68.3   | 73.4   | 74.9      | 8          | 74.4               | 8           | 71           | 7.8     | 88   | 8 | 5  | 0   | 18  | 0 | 5   | 24  |
| 06/17 (168-s)     | 57.4                             | 69.6                             | 84.2                             | 60.2                             | 69.2   | 79.4   | 74.9      | 8          | 74.3               | 8           | 93           | 11.6    | 94   | 8 | 2  | 0   | 19  | 0 | 4   | 24  |
| 06/18 (169-s)     | 62.6                             | 69.6                             | 80.9                             | 64.3                             | 69.2   | 76.7   | 76.0      | 8          | 75.1               | 8           | 87           | 10.6    | 89   | 8 | 0  | 1   | 19  | 0 | 5   | 25  |
| 06/19 (170-m)     | 65.9                             | 71.2                             | 79.4                             | 67.0                             | 70.7   | 75.4   | 76.3      | 8          | 75.5               | 8           | 72           | 8.3     | 80   | 8 | 0  | 4   | 21  | 0 | 5   | 26  |
| 06/20 (171-t)     | 66.1                             | 74.4                             | 87.2                             | 67.2                             | 73.3   | 81.6   | 76.2      | 8          | 75.5               | 8           | 77           | 8.9     | 86   | 8 | 0  | 6   | 23  | 0 | 6   | 26  |
| 06/21 (172-w)     | 68.7                             | 77.1                             | 89.2                             | 69.4                             | 75.7   | 83.5   | 78.2      | 8          | 77.0               | 8           | 96           | 11.0    | 94   | 8 | 0  | 9   | 26  | 0 | 8   | 27  |
| 06/22 (173-t)     | 68.4                             | 79.4                             | 91.9                             | 69.7                             | 77.8   | 86.5   | 77.9      | 8          | 77.1               | 8           | 49           | 6.0     | 94   | 8 | 0  | 12  | 28  | 0 | 9   | 27  |
| 06/23 (174-f)     | 70.0                             | 80.2                             | 91.7                             | 71.5                             | 78.9   | 87.0   | 79.1      | 8          | 77.9               | 8           | 49           | 7.2     | 89   | 8 | 0  | 12  | 29  | 0 | 8   | 28  |
| 06/24 (175-s)     | 70.3                             | 81.3                             | 93.8                             | 71.9                             | 80.0   | 88.7   | 79.4      | 8          | 78.2               | 8           | 54           | 8.5     | 80   | 8 | 0  | 13  | 30  | 0 | 8   | 28  |
| 06/25 (176-s)     | 71.7                             | 82.6                             | 95.2                             | 73.2                             | 81.2   | 90.2   | 80.5      | 8          | 79.1               | 8           | 58           | 8.5     | 76   | 8 | 0  | 15  | 31  | 0 | 8   | 29  |
| 06/26 (177-m)     | 71.4                             | 82.4                             | 94.9                             | 73.2                             | 81.3   | 90.1   | 80.6      | 8          | 79.4               | 8           | 63           | 9.8     | 87   | 8 | 0  | 15  | 31  | 0 | 8   | 29  |
| 06/27 (178-t)     | 73.3                             | 79.1                             | 86.3                             | 74.7                             | 78.9   | 83.3   | 78.9      | 8          | 78.2               | 8           | 71           | 14.4    | 99   | 8 | 0  | 11  | 29  | 0 | 7   | 28  |
| 06/28 (179-w)     | 71.0                             | 79.1                             | 90.8                             | 72.6                             | 78.6   | 86.7   | 79.1      | 8          | 78.1               | 8           | 107          | 11.4    | 84   | 8 | 0  | 9   | 29  | 0 | 7   | 28  |
| 06/29 (180-t)     | 64.4                             | 75.7                             | 89.6                             | 67.8                             | 75.9   | 85.5   | 77.5      | 8          | 77.2               | 8           | 122          | 10.8    | 95   | 8 | 0  | 2   | 26  | 0 | 6   | 27  |
| 06/30 (181-f)     | 62.4                             | 76.1                             | 92.5                             | 65.7                             | 75.8   | 87.3   | 77.2      | 8          | 76.8               | 8           | 69           | 8.7     | 102  | 8 | 0  | 3   | 26  | 0 | 5   | 27  |
| Column Min's:     | 57.3                             | 65.7                             | 70.3                             | 59.7                             | 66.7   | 70.3   | 70.6      |            | 70.2               |             | 49           | 6.0     | 76   |   | 0  | 0   | 17  | 0 | 0   | 20  |
| Column Avg's:     | 65.4                             | 74.2                             | 85.7                             | 67.2                             | 73.6   | 81.3   | 75.8      |            | 74.9               |             | 83           | 10.2    | 94   |   | 1  | 5   | 24  | 0 | 5   | 25  |
| Column Max's:     | 73.3                             | 82.6                             | 95.2                             | 74.7                             | 81.3   | 90.2   | 80.6      |            | 79.4               |             | 151          | 21.0    | 115  |   | 6  | 15  | 31  | 1 | 9   | 29  |
| Column Ttl's:     |                                  |                                  |                                  |                                  |  |  |           |            |                    |             | 2486         |         | 2833 |   | 20 | 160 | 707 | 1 | 152 | 746 |

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.  
 These data are provided as a public service solely for informational use.

| DATE          | S O I L                  |      | T E M P E R A T U R E    |      | (degrees Fahrenheit)              |            | ttl<br>mi | W I N D    |         | Lng-Trm<br>avg yrs | D E G R E E |          | D A Y S |     |    |     |     |
|---------------|--------------------------|------|--------------------------|------|-----------------------------------|------------|-----------|------------|---------|--------------------|-------------|----------|---------|-----|----|-----|-----|
|               | ..Current at 2"..<br>min | max  | ..Current at 4"..<br>min | max  | .....Long Term.....<br>avg 2" yrs | avg 4" yrs |           | max<br>m/h | avg yrs |                    | Air <65     | Soil >50 | <65     | >65 |    |     |     |
| 07/01 (182-s) | 66.8                     | 77.1 | 69.0                     | 76.6 | 85.3                              | 75.6       | 8         | 75.5       | 8       | 86                 | 8           | 0        | 7       | 27  | 0  | 4   | 26  |
| 07/02 (183-s) | 68.0                     | 73.3 | 69.9                     | 73.8 | 77.3                              | 76.2       | 8         | 75.8       | 8       | 81                 | 8           | 0        | 4       | 24  | 0  | 5   | 26  |
| 07/03 (184-m) | 68.0                     | 73.0 | 69.4                     | 72.8 | 78.1                              | 78.2       | 8         | 77.0       | 8       | 94                 | 7           | 0        | 5       | 23  | 0  | 7   | 27  |
| 07/04 (185-t) | 70.9                     | 75.4 | 71.5                     | 74.8 | 80.7                              | 78.0       | 8         | 77.4       | 8       | 87                 | 8           | 0        | 8       | 25  | 0  | 8   | 27  |
| 07/05 (186-w) | 68.6                     | 77.6 | 70.0                     | 76.7 | 84.9                              | 79.0       | 8         | 78.1       | 8       | 97                 | 7           | 0        | 10      | 27  | 0  | 9   | 28  |
| 07/06 (187-t) | 69.8                     | 81.7 | 71.6                     | 80.2 | 89.8                              | 79.1       | 8         | 78.4       | 8       | 85                 | 8           | 0        | 13      | 30  | 0  | 9   | 28  |
| 07/07 (188-f) | 71.6                     | 83.2 | 73.4                     | 81.9 | 90.3                              | 80.2       | 8         | 79.2       | 8       | 82                 | 7           | 0        | 15      | 32  | 0  | 9   | 29  |
| 07/08 (189-s) | 71.5                     | 83.2 | 73.5                     | 82.1 | 91.5                              | 81.4       | 8         | 80.1       | 8       | 80                 | 8           | 0        | 14      | 32  | 0  | 11  | 30  |
| 07/09 (190-s) | 74.4                     | 82.1 | 75.9                     | 81.5 | 88.3                              | 82.0       | 8         | 80.7       | 8       | 75                 | 8           | 0        | 15      | 32  | 0  | 13  | 31  |
| 07/10 (191-m) | 74.3                     | 83.8 | 75.7                     | 82.6 | 91.1                              | 82.9       | 8         | 81.5       | 8       | 90                 | 8           | 0        | 18      | 33  | 0  | 13  | 32  |
| 07/11 (192-t) | 75.7                     | 85.3 | 76.9                     | 84.0 | 95.4                              | 80.2       | 8         | 79.9       | 8       | 80                 | 8           | 0        | 15      | 34  | 0  | 9   | 30  |
| 07/12 (193-w) | 73.8                     | 81.1 | 75.6                     | 80.7 | 89.3                              | 81.0       | 8         | 79.9       | 8       | 74                 | 8           | 0        | 9       | 31  | 0  | 9   | 30  |
| 07/13 (194-t) | 71.4                     | 79.5 | 73.5                     | 79.3 | 86.9                              | 80.5       | 8         | 79.8       | 8       | 82                 | 8           | 0        | 6       | 29  | 0  | 9   | 30  |
| 07/14 (195-f) | 67.0                     | 77.4 | 70.2                     | 77.4 | 86.3                              | 80.8       | 8         | 79.9       | 8       | 82                 | 8           | 0        | 3       | 27  | 0  | 10  | 30  |
| 07/15 (196-s) | 65.1                     | 76.3 | 68.8                     | 76.2 | 84.5                              | 80.1       | 7         | 80.0       | 8       | 63                 | 7           | 0        | 3       | 26  | 0  | 9   | 30  |
| 07/16 (197-s) | 69.4                     | 79.0 | 71.6                     | 78.3 | 87.2                              | 82.4       | 8         | 81.1       | 8       | 77                 | 7           | 0        | 6       | 28  | 0  | 10  | 31  |
| 07/17 (198-m) | 64.8                     | 78.1 | 68.5                     | 77.5 | 87.6                              | 83.0       | 8         | 81.7       | 8       | 69                 | 8           | 0        | 4       | 28  | 0  | 10  | 32  |
| 07/18 (199-t) | 66.5                     | 78.9 | 69.7                     | 77.9 | 86.6                              | 82.2       | 8         | 81.4       | 8       | 79                 | 8           | 0        | 6       | 28  | 0  | 10  | 31  |
| 07/19 (200-w) | 70.6                     | 75.6 | 72.6                     | 75.8 | 80.7                              | 81.1       | 8         | 80.5       | 8       | 78                 | 8           | 0        | 5       | 26  | 0  | 10  | 31  |
| 07/20 (201-t) | 71.1                     | 77.7 | 72.5                     | 77.0 | 83.2                              | 79.9       | 8         | 79.6       | 8       | 77                 | 8           | 0        | 6       | 27  | 0  | 9   | 30  |
| 07/21 (202-f) | 70.6                     | 80.0 | 72.5                     | 78.7 | 85.4                              | 81.7       | 8         | 80.6       | 8       | 76                 | 8           | 0        | 9       | 29  | 0  | 10  | 31  |
| 07/22 (203-s) | 70.9                     | 79.5 | 73.0                     | 78.8 | 86.1                              | 80.7       | 8         | 80.2       | 8       | 70                 | 8           | 0        | 9       | 29  | 0  | 10  | 30  |
| 07/23 (204-s) | 70.7                     | 78.1 | 72.6                     | 77.7 | 85.8                              | 81.2       | 8         | 80.4       | 8       | 74                 | 8           | 0        | 9       | 28  | 0  | 9   | 30  |
| 07/24 (205-m) | 70.6                     | 80.7 | 72.5                     | 79.5 | 89.3                              | 82.0       | 8         | 81.0       | 8       | 79                 | 8           | 0        | 12      | 30  | 0  | 11  | 31  |
| 07/25 (206-t) | 72.4                     | 84.6 | 74.1                     | 82.6 | 92.5                              | 81.6       | 8         | 81.0       | 8       | 71                 | 8           | 0        | 15      | 33  | 0  | 10  | 31  |
| 07/26 (207-w) | ..                       | ..   | ..                       | ..   | ..                                | 79.7       | 7         | 79.6       | 7       | ..                 | ..          | ..       | ..      | ..  | .. | ..  | ..  |
| 07/27 (208-t) | ..                       | ..   | ..                       | ..   | ..                                | 78.7       | 7         | 78.6       | 7       | ..                 | ..          | ..       | ..      | ..  | .. | ..  | ..  |
| 07/28 (209-f) | 75.1                     | 84.1 | 77.6                     | 83.1 | 91.5                              | 80.1       | 8         | 79.5       | 8       | 82                 | 8           | 0        | 11      | 33  | 0  | 8   | 30  |
| 07/29 (210-s) | 68.8                     | 82.1 | 72.2                     | 81.0 | 91.8                              | 80.6       | 8         | 80.0       | 8       | 83                 | 8           | 0        | 6       | 31  | 0  | 9   | 30  |
| 07/30 (211-s) | 73.3                     | 79.4 | 75.0                     | 79.2 | 85.2                              | 80.6       | 8         | 80.0       | 8       | 69                 | 8           | 0        | 8       | 29  | 0  | 9   | 30  |
| 07/31 (212-m) | 72.8                     | 77.7 | 74.8                     | 77.8 | 83.4                              | 79.4       | 8         | 79.2       | 8       | 70                 | 8           | 0        | 7       | 28  | 0  | 8   | 29  |
| Column Min's: | 64.8                     | 73.0 | 68.5                     | 72.8 | 77.3                              | 75.6       |           | 75.5       |         | 63                 |             | 0        | 3       | 23  | 0  | 4   | 26  |
| Column Avg's: | 70.5                     | 79.8 | 72.6                     | 79.0 | 86.9                              | 80.3       |           | 79.6       |         | 79                 |             | 0        | 9       | 29  | 0  | 9   | 30  |
| Column Max's: | 75.7                     | 88.9 | 77.6                     | 85.8 | 95.4                              | 83.0       |           | 81.7       |         | 97                 |             | 0        | 18      | 36  | 0  | 13  | 32  |
| Column Ttl's: |                          |      |                          |      |                                   |            |           | 2454       |         | 2441               |             | 0        | 276     | 875 | 0  | 281 | 920 |

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.  
These data are provided as a public service solely for informational use.

| 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                   | max  | min                  | max  | avg 2" yrs | avg 4" yrs | max         | ttl | max     | lng-Trm | Long Term |     |     |     |     |
|               | jul     |      | avg                   | avg  | avg                  | max  | avg 2" yrs | avg 4" yrs | m/h         | mi  | m/h     | avg yrs | <65       | >65 | >50 | >50 |     |
| 08/01 (213-t) | 69.0    | 80.7 | 95.7                  | 71.8 | 79.6                 | 89.2 | 79.7       | 8          | 79.3        | 8   | 67      | 7.1     | 80        | 8   | 0   | 9   | 30  |
| 08/02 (214-w) | 69.0    | 81.7 | 97.7                  | 72.0 | 80.5                 | 90.5 | 79.7       | 7          | 79.3        | 7   | 59      | 7.6     | 74        | 7   | 0   | 9   | 31  |
| 08/03 (215-t) | 70.4    | 83.5 | 100.6                 | 73.2 | 81.8                 | 92.2 | 80.3       | 7          | 79.4        | 7   | 96      | 10.0    | 75        | 6   | 0   | 13  | 32  |
| 08/04 (216-f) | --      | 79.8 | --                    | --   | 79.1                 | --   | 78.8       | 6          | 78.7        | 6   | 122     | 11.7    | 78        | 7   | 0   | 13  | 29  |
| 08/05 (217-s) | --      | --   | --                    | --   | --                   | --   | 79.3       | 7          | 79.0        | 7   | --      | --      | 88        | 7   | --  | --  | --  |
| 08/06 (218-s) | --      | --   | --                    | --   | --                   | --   | 79.4       | 7          | 78.9        | 7   | --      | --      | 85        | 6   | 0   | 10  | 29  |
| 08/07 (219-m) | --      | --   | --                    | --   | --                   | --   | 80.6       | 7          | 79.8        | 7   | --      | --      | 76        | 7   | 0   | 10  | 30  |
| 08/08 (220-t) | --      | --   | --                    | --   | --                   | --   | 80.9       | 7          | 80.2        | 7   | --      | --      | 75        | 6   | 0   | 10  | 30  |
| 08/09 (221-w) | --      | 83.9 | 94.6                  | --   | 82.1                 | 87.3 | 81.2       | 7          | 80.5        | 7   | 54      | 7.0     | 79        | 7   | 0   | 6   | 32  |
| 08/10 (222-t) | 62.8    | 76.0 | 92.4                  | 66.8 | 75.8                 | 85.7 | 78.3       | 8          | 78.4        | 8   | 53      | 8.7     | 76        | 8   | 0   | 2   | 26  |
| 08/11 (223-f) | 63.9    | 76.7 | 92.5                  | 67.7 | 76.3                 | 86.1 | 77.6       | 8          | 77.7        | 8   | 61      | 8.4     | 90        | 8   | 0   | 4   | 26  |
| 08/12 (224-s) | 64.1    | 73.2 | 91.1                  | 68.0 | 74.0                 | 83.9 | 76.9       | 8          | 76.9        | 8   | 70      | 10.0    | 80        | 8   | 0   | 1   | 24  |
| 08/13 (225-s) | 62.0    | 74.0 | 89.2                  | 65.5 | 73.8                 | 83.5 | 78.1       | 8          | 77.6        | 8   | 48      | 6.5     | 71        | 8   | 0   | 3   | 24  |
| 08/14 (226-m) | 63.9    | 76.0 | 90.7                  | 67.4 | 75.7                 | 85.4 | 80.0       | 8          | 79.1        | 8   | 49      | 6.4     | 72        | 8   | 0   | 6   | 26  |
| 08/15 (227-t) | 66.3    | 76.7 | 90.6                  | 69.3 | 76.4                 | 85.1 | 80.4       | 8          | 79.7        | 8   | 62      | 10.1    | 73        | 8   | 0   | 9   | 30  |
| 08/16 (228-w) | 68.0    | 77.8 | 93.1                  | 70.6 | 77.4                 | 86.5 | 80.5       | 8          | 79.8        | 8   | 99      | 11.9    | 70        | 8   | 0   | 6   | 27  |
| 08/17 (229-t) | 68.2    | 73.3 | 83.1                  | 70.6 | 74.2                 | 79.9 | 80.0       | 8          | 79.6        | 8   | 101     | 13.1    | 83        | 8   | 0   | 2   | 24  |
| 08/18 (230-f) | 65.8    | 70.3 | 77.6                  | 68.5 | 71.5                 | 75.2 | 79.6       | 8          | 79.1        | 8   | 88      | 8.4     | 89        | 8   | 0   | 0   | 22  |
| 08/19 (231-s) | 66.5    | 71.7 | 80.3                  | 69.4 | 72.0                 | 77.1 | 78.2       | 8          | 78.2        | 8   | 49      | 6.7     | 86        | 8   | 0   | 3   | 22  |
| 08/20 (232-s) | 64.2    | 70.1 | 75.8                  | 67.0 | 70.5                 | 74.2 | 77.4       | 8          | 77.3        | 8   | 118     | 11.7    | 87        | 8   | 0   | 4   | 21  |
| 08/21 (233-m) | 69.4    | 74.3 | 82.3                  | 70.6 | 73.8                 | 78.8 | 77.6       | 8          | 77.3        | 8   | 72      | 8.8     | 85        | 8   | 0   | 9   | 24  |
| 08/22 (234-t) | 71.2    | 75.7 | 86.3                  | 72.2 | 75.2                 | 80.9 | 77.1       | 8          | 77.0        | 8   | 77      | 9.9     | 87        | 8   | 0   | 10  | 25  |
| 08/23 (235-w) | 70.0    | 75.8 | 87.0                  | 71.3 | 75.4                 | 81.7 | 75.9       | 8          | 76.0        | 8   | 65      | 10.0    | 95        | 8   | 0   | 10  | 25  |
| 08/24 (236-t) | 68.0    | 72.7 | 77.6                  | 70.6 | 73.4                 | 76.0 | 75.2       | 8          | 75.2        | 8   | 84      | 9.6     | 98        | 8   | 0   | 5   | 23  |
| 08/25 (237-f) | 64.8    | 72.6 | 81.2                  | 67.4 | 72.6                 | 78.0 | 75.1       | 8          | 75.1        | 8   | 64      | 7.4     | 81        | 8   | 0   | 6   | 23  |
| 08/26 (238-s) | 68.1    | 77.0 | 88.7                  | 70.0 | 76.2                 | 83.7 | 76.2       | 8          | 75.8        | 8   | 68      | 7.3     | 79        | 8   | 0   | 10  | 26  |
| 08/27 (239-s) | 71.7    | 79.3 | 91.8                  | 72.9 | 78.3                 | 86.3 | 75.2       | 8          | 75.3        | 8   | 48      | 5.6     | 76        | 8   | 0   | 12  | 28  |
| 08/28 (240-m) | 72.1    | 78.6 | 88.5                  | 73.9 | 78.2                 | 84.5 | 72.9       | 8          | 73.6        | 8   | 85      | 13.0    | 90        | 8   | 0   | 10  | 28  |
| 08/29 (241-t) | 70.9    | 77.5 | 88.5                  | 72.9 | 77.3                 | 83.7 | 73.8       | 8          | 73.7        | 8   | 70      | 12.8    | 89        | 8   | 0   | 9   | 27  |
| 08/30 (242-w) | 69.4    | 78.0 | 90.5                  | 71.8 | 77.8                 | 85.8 | 73.8       | 8          | 73.9        | 8   | 71      | 8.0     | 88        | 8   | 0   | 8   | 28  |
| 08/31 (243-t) | 65.5    | 75.8 | 89.8                  | 68.8 | 75.9                 | 84.3 | 74.1       | 8          | 74.1        | 8   | 93      | 11.1    | 79        | 8   | 0   | 6   | 26  |
| Column Min's: | 62.0    | 70.1 | 75.8                  | 65.5 | 70.5                 | 74.2 | 72.9       |            | 73.6        |     | 48      | 5.6     | 70        |     | 0   | 0   | 21  |
| Column Avg's: | 67.4    | 76.4 | 88.4                  | 70.0 | 76.1                 | 83.3 | 77.9       |            | 77.6        |     | 74      | 9.2     | 82        |     | 0   | 7   | 26  |
| Column Max's: | 72.1    | 83.9 | 100.6                 | 73.9 | 82.1                 | 92.2 | 81.2       |            | 80.5        |     | 122     | 13.1    | 98        |     | 0   | 13  | 32  |
| Column Ttl's: |         |      |                       |      |                      |      |            |            |             |     | 1993    |         | 2534      |     | 0   | 183 | 705 |
|               |         |      |                       |      |                      |      |            |            |             |     |         |         |           |     | 0   | 210 | 856 |

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.  
 These data are provided as a public service solely for informational use.

| 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                   | max                | min                  | max                | avg 2" yrs          | avg 4" yrs          | tll         | max  | avg     | Long Trm | Long Term |
|               |         |      | ..Current at 2" ..    | ..Current at 4" .. | ..Current at 2" ..   | ..Current at 4" .. | .....Long Term..... | .....Long Term..... | mi          | m/h  | Lng-Trm | Air <65  | Soil >50  |
|               |         |      | min                   | max                | min                  | max                | avg 2" yrs          | avg 4" yrs          |             |      | avg yrs | <65      | >50       |
| 09/01         | (244-f) | 69.4 | 72.8                  | 76.6               | 71.7                 | 73.8               | 73.6                | 8                   | 100         | 19.6 | 86      | 0        | 3         |
| 09/02         | (245-s) | 66.5 | 72.3                  | 83.7               | 68.9                 | 72.9               | 75.1                | 8                   | 125         | 12.6 | 93      | 0        | 6         |
| 09/03         | (246-s) | 61.3 | 70.9                  | 84.5               | 64.9                 | 71.7               | 73.8                | 8                   | 97          | 11.3 | 87      | 1        | 2         |
| 09/04         | (247-m) | 61.0 | 71.1                  | 84.2               | 64.5                 | 71.4               | 74.3                | 8                   | 90          | 10.9 | 94      | 0        | 4         |
| 09/05         | (248-t) | 67.7 | 74.9                  | 84.9               | 69.6                 | 74.4               | 73.8                | 8                   | 72          | 10.6 | 104     | 0        | 3         |
| 09/06         | (249-w) | 68.3 | 76.5                  | 88.6               | 70.2                 | 75.9               | 73.3                | 8                   | 70          | 8.4  | 91      | 0        | 2         |
| 09/07         | (250-t) | 70.9 | 78.0                  | 89.2               | 72.2                 | 77.3               | 74.5                | 8                   | 82          | 9.5  | 82      | 0        | 3         |
| 09/08         | (251-f) | 69.4 | 78.9                  | 92.5               | 71.6                 | 78.1               | 74.2                | 8                   | 97          | 11.4 | 92      | 0        | 3         |
| 09/09         | (252-s) | 72.1 | 79.1                  | 90.3               | 73.6                 | 78.5               | 74.7                | 8                   | 147         | 15.7 | 93      | 0        | 4         |
| 09/10         | (253-s) | 69.7 | 73.8                  | 79.9               | 71.9                 | 74.6               | 75.9                | 8                   | 102         | 11.2 | 97      | 0        | 7         |
| 09/11         | (254-m) | 65.4 | 72.4                  | 82.7               | 68.4                 | 73.0               | 74.8                | 8                   | 81          | 8.6  | 109     | 0        | 5         |
| 09/12         | (255-t) | 67.3 | 74.2                  | 86.4               | 69.4                 | 74.4               | 72.8                | 8                   | 80          | 8.3  | 85      | 0        | 3         |
| 09/13         | (256-w) | 63.5 | 73.0                  | 86.1               | 66.9                 | 73.4               | 72.1                | 8                   | 89          | 9.6  | 101     | 0        | 2         |
| 09/14         | (257-t) | 64.9 | 67.2                  | 68.7               | 67.3                 | 69.1               | 70.9                | 8                   | 122         | 11.4 | 88      | 1        | 0         |
| 09/15         | (258-f) | 63.1 | 64.4                  | 66.2               | 65.2                 | 66.2               | 69.5                | 8                   | 126         | 10.8 | 93      | 1        | 0         |
| 09/16         | (259-s) | 62.5 | 65.2                  | 70.1               | 64.5                 | 66.3               | 68.7                | 8                   | 89          | 8.2  | 105     | 3        | 0         |
| 09/17         | (260-s) | 56.8 | 67.2                  | 81.4               | 60.6                 | 67.8               | 68.7                | 8                   | 69          | 8.0  | 91      | 2        | 0         |
| 09/18         | (261-m) | 55.9 | 65.8                  | 79.7               | 59.9                 | 66.9               | 70.0                | 8                   | 72          | 9.0  | 99      | 0        | 1         |
| 09/19         | (262-t) | 57.0 | 66.2                  | 79.4               | 60.4                 | 66.9               | 70.5                | 8                   | 64          | 8.0  | 93      | 0        | 1         |
| 09/20         | (263-w) | 57.8 | 67.9                  | 80.5               | 60.9                 | 68.1               | 69.7                | 8                   | 75          | 9.9  | 102     | 0        | 1         |
| 09/21         | (264-t) | 63.5 | 71.4                  | 81.4               | 65.8                 | 70.9               | 67.7                | 8                   | 74          | 9.3  | 83      | 4        | 0         |
| 09/22         | (265-f) | 67.3 | 70.4                  | 76.8               | 68.7                 | 70.8               | 66.6                | 8                   | 114         | 12.2 | 96      | 0        | 18        |
| 09/23         | (266-s) | 51.3 | 60.5                  | 69.5               | 57.0                 | 63.5               | 65.1                | 8                   | 221         | 18.7 | 128     | 5        | 0         |
| 09/24         | (267-s) | 47.2 | 57.8                  | 72.6               | 52.3                 | 59.9               | 63.4                | 8                   | 96          | 10.4 | 101     | 7        | 0         |
| 09/25         | (268-m) | 48.9 | 58.4                  | 68.7               | 53.2                 | 59.8               | 65.0                | 8                   | 56          | 6.1  | 90      | 4        | 0         |
| 09/26         | (269-t) | 52.3 | 59.5                  | 70.6               | 55.9                 | 61.0               | 65.9                | 8                   | 150         | 16.4 | 98      | 5        | 0         |
| 09/27         | (270-w) | 48.1 | 57.6                  | 72.0               | 52.4                 | 59.3               | 63.0                | 8                   | 91          | 11.7 | 78      | 7        | 0         |
| 09/28         | (271-t) | 47.4 | 58.9                  | 75.4               | 51.6                 | 59.8               | 64.6                | 8                   | 66          | 8.4  | 75      | 4        | 0         |
| 09/29         | (272-f) | 54.5 | 62.2                  | 73.7               | 56.9                 | 62.5               | 64.7                | 8                   | 66          | 8.4  | 93      | 3        | 0         |
| 09/30         | (273-s) | 57.6 | 64.3                  | 73.8               | 59.6                 | 64.3               | 64.2                | 8                   | 61          | 8.5  | 107     | 3        | 0         |
| Column Min's: |         | 47.2 | 57.6                  | 66.2               | 51.6                 | 59.3               | 63.0                |                     | 56          | 6.1  | 75      | 0        | 0         |
| Column Avg's: |         | 61.0 | 68.4                  | 79.0               | 63.9                 | 69.1               | 70.0                |                     | 95          | 10.8 | 94      | 4        | 2         |
| Column Max's: |         | 72.1 | 79.1                  | 92.5               | 73.6                 | 78.5               | 75.9                |                     | 221         | 19.6 | 128     | 17       | 7         |
| Column Ttl's: |         |      |                       |                    |                      |                    |                     |                     | 2844        |      | 2834    | 116      | 52        |

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.  
 These data are provided as a public service solely for informational use.

| DATE          | S O I L                  |      | T E M P E R A T U R E    |      | W I N D |      | D E G R E E |            | D A Y S |      |         |      |          |     |     |     |     |     |     |
|---------------|--------------------------|------|--------------------------|------|---------|------|-------------|------------|---------|------|---------|------|----------|-----|-----|-----|-----|-----|-----|
|               | ..Current at 2"..<br>min | avg  | ..Current at 4"..<br>min | max  | avg     | max  | avg 2" yrs  | avg 4" yrs | ttl     | max  | Lng-Trm | Air  | Air Soil | <65 | >65 | >50 | >65 | >65 | >50 |
| 10/01 (274-s) | 61.5                     | 64.3 | 67.1                     | 64.5 | 66.3    | 62.5 | 8           | 63.8       | 8       | 66   | 5.9     | 88   | 8        | 2   | 0   | 15  | 7   | 0   | 14  |
| 10/02 (275-m) | 59.6                     | 67.8 | 78.2                     | 67.6 | 73.6    | 63.3 | 8           | 64.2       | 8       | 123  | 13.3    | 103  | 8        | 0   | 2   | 18  | 5   | 0   | 14  |
| 10/03 (276-t) | 52.3                     | 60.7 | 73.9                     | 56.5 | 62.4    | 62.5 | 8           | 63.5       | 8       | 114  | 10.5    | 116  | 8        | 13  | 0   | 12  | 7   | 0   | 14  |
| 10/04 (277-w) | 46.2                     | 56.4 | 71.7                     | 51.1 | 58.4    | 61.6 | 8           | 62.8       | 8       | 74   | 8.6     | 101  | 8        | 20  | 0   | 8   | 8   | 0   | 13  |
| 10/05 (278-t) | 47.5                     | 57.0 | 69.9                     | 51.5 | 58.0    | 60.3 | 8           | 61.6       | 8       | 121  | 13.5    | 110  | 8        | 12  | 0   | 8   | 9   | 0   | 12  |
| 10/06 (279-f) | 51.3                     | 58.4 | 63.5                     | 55.1 | 59.6    | 58.7 | 8           | 60.4       | 8       | 86   | 10.2    | 81   | 8        | 9   | 0   | 10  | 11  | 0   | 10  |
| 10/07 (280-s) | 48.0                     | 55.2 | 67.6                     | 52.0 | 56.8    | 57.4 | 8           | 59.1       | 8       | 85   | 16.9    | 98   | 8        | 17  | 0   | 7   | 13  | 0   | 9   |
| 10/08 (281-s) | 47.1                     | 54.7 | 67.5                     | 51.8 | 56.2    | 58.8 | 8           | 59.7       | 8       | 97   | 11.6    | 97   | 8        | 19  | 0   | 6   | 10  | 0   | 10  |
| 10/09 (282-m) | 41.8                     | 53.0 | 68.3                     | 46.6 | 54.4    | 59.6 | 8           | 60.5       | 8       | 82   | 11.8    | 101  | 8        | 20  | 0   | 4   | 9   | 0   | 11  |
| 10/10 (283-t) | 48.2                     | 54.6 | 64.9                     | 52.1 | 55.8    | 60.0 | 8           | 60.9       | 8       | 148  | 15.5    | 105  | 8        | 12  | 0   | 6   | 7   | 0   | 11  |
| 10/11 (284-w) | 44.1                     | 55.2 | 70.0                     | 47.9 | 55.9    | 65.8 | 8           | 59.3       | 8       | 109  | 13.3    | 93   | 8        | 11  | 0   | 6   | 11  | 0   | 9   |
| 10/12 (285-t) | 50.7                     | 60.7 | 76.0                     | 52.9 | 60.3    | 58.6 | 8           | 59.6       | 8       | 93   | 11.0    | 91   | 8        | 0   | 0   | 10  | 10  | 0   | 10  |
| 10/13 (286-f) | 53.6                     | 63.9 | 78.9                     | 55.8 | 63.2    | 58.4 | 8           | 59.3       | 8       | 72   | 9.2     | 80   | 8        | 0   | 1   | 13  | 12  | 0   | 9   |
| 10/14 (287-s) | 56.2                     | 64.8 | 78.9                     | 58.0 | 64.4    | 58.0 | 8           | 59.0       | 8       | 94   | 13.3    | 99   | 8        | 0   | 3   | 14  | 11  | 0   | 9   |
| 10/15 (288-s) | 54.4                     | 64.0 | 78.4                     | 57.1 | 63.9    | 58.0 | 8           | 59.1       | 8       | 97   | 12.9    | 92   | 8        | 0   | 1   | 14  | 9   | 0   | 9   |
| 10/16 (289-m) | 55.6                     | 62.1 | 68.0                     | 57.9 | 62.3    | 56.7 | 8           | 57.9       | 8       | 122  | 14.2    | 100  | 7        | 2   | 0   | 12  | 11  | 0   | 8   |
| 10/17 (290-t) | 50.5                     | 58.9 | 63.6                     | 54.0 | 60.5    | 58.1 | 7           | 59.2       | 7       | 148  | 14.6    | 109  | 7        | 12  | 0   | 11  | 9   | 0   | 9   |
| 10/18 (291-w) | 42.4                     | 47.7 | 51.1                     | 42.3 | 51.0    | 55.8 | 8           | 57.1       | 8       | 232  | 17.9    | 113  | 8        | 26  | 0   | 1   | 13  | 0   | 7   |
| 10/19 (292-t) | 38.3                     | 40.0 | 42.4                     | 42.1 | 43.7    | 47.3 | 8           | 56.1       | 8       | 144  | 15.6    | 106  | 8        | 32  | 0   | 0   | 13  | 0   | 6   |
| 10/20 (293-f) | 39.6                     | 40.4 | 41.3                     | 42.8 | 43.3    | 43.7 | 8           | 54.1       | 8       | 184  | 13.6    | 110  | 8        | 31  | 0   | 0   | 18  | 0   | 4   |
| 10/21 (294-s) | 40.1                     | 46.6 | 58.1                     | 42.8 | 47.6    | 52.3 | 8           | 53.9       | 8       | 145  | 13.1    | 101  | 8        | 20  | 0   | 0   | 16  | 0   | 4   |
| 10/22 (295-s) | 38.1                     | 47.8 | 61.2                     | 42.0 | 48.8    | 52.0 | 8           | 53.6       | 8       | 85   | 11.7    | 102  | 8        | 20  | 0   | 0   | 17  | 0   | 4   |
| 10/23 (296-m) | 44.3                     | 52.9 | 64.2                     | 46.8 | 52.8    | 53.2 | 8           | 54.4       | 8       | 92   | 10.8    | 102  | 8        | 10  | 0   | 3   | 13  | 0   | 4   |
| 10/24 (297-t) | 49.0                     | 56.6 | 69.2                     | 51.0 | 56.3    | 54.3 | 8           | 55.4       | 8       | 61   | 9.6     | 104  | 8        | 7   | 0   | 6   | 12  | 0   | 5   |
| 10/25 (298-w) | 48.8                     | 56.9 | 69.2                     | 51.1 | 57.0    | 52.4 | 8           | 53.9       | 8       | 50   | 7.5     | 89   | 7        | 7   | 0   | 7   | 15  | 0   | 4   |
| 10/26 (299-t) | 48.7                     | 57.0 | 69.4                     | 51.3 | 57.3    | 52.4 | 8           | 53.7       | 8       | 53   | 8.1     | 84   | 8        | 7   | 0   | 7   | 14  | 0   | 4   |
| 10/27 (300-f) | 47.9                     | 56.3 | 69.0                     | 50.9 | 56.9    | 53.2 | 8           | 54.4       | 8       | 56   | 9.3     | 110  | 8        | 8   | 0   | 7   | 13  | 0   | 4   |
| 10/28 (301-s) | 46.8                     | 55.4 | 68.5                     | 49.9 | 56.2    | 53.3 | 8           | 54.5       | 8       | 53   | 9.7     | 117  | 8        | 8   | 0   | 6   | 12  | 0   | 5   |
| 10/29 (302-s) | 46.5                     | 54.1 | 63.8                     | 49.5 | 55.0    | 51.2 | 8           | 53.0       | 8       | 62   | 9.3     | 106  | 8        | 10  | 0   | 5   | 16  | 0   | 3   |
| 10/30 (303-m) | 45.5                     | 54.2 | 66.5                     | 48.7 | 54.9    | 51.5 | 8           | 52.9       | 8       | 94   | 12.7    | 91   | 8        | 8   | 0   | 5   | 16  | 0   | 3   |
| 10/31 (304-t) | 44.7                     | 51.9 | 54.9                     | 48.9 | 53.5    | 53.4 | 8           | 54.1       | 8       | 87   | 10.0    | 91   | 8        | 17  | 0   | 4   | 12  | 0   | 4   |
| Column Min's: | 38.1                     | 40.0 | 41.3                     | 42.0 | 43.3    | 43.7 |             | 51.2       |         | 50   | 5.9     | 80   |          | 0   | 0   | 0   | 5   | 0   | 3   |
| Column Avg's: | 48.0                     | 55.8 | 66.3                     | 51.3 | 56.7    | 63.5 |             | 56.5       |         | 101  | 11.8    | 100  |          | 12  | 0   | 7   | 12  | 0   | 8   |
| Column Max's: | 61.5                     | 67.8 | 78.9                     | 62.9 | 67.6    | 73.6 |             | 64.2       |         | 232  | 17.9    | 117  |          | 32  | 3   | 18  | 18  | 0   | 14  |
| Column Ttl's: |                          |      |                          |      |         |      |             |            |         | 3129 |         | 3090 |          | 360 | 7   | 225 | 359 | 0   | 242 |

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.  
These data are provided as a public service solely for informational use.