

| DATE | | A I R | | | T E M P E R A T U R E (degrees Fahrenheit) | | | WATER BALANCE (inches) | | | SOLAR RADIATION | | | | | | | | | | | |
|---------------|---------|-------|------|------|--|------|------|------------------------|------|------|-----------------|------|------|------|------|---------|------|----|------|------|------|---|
| mo | da | min | avg | max | min | year | avgm | yr | liq | prec | snow | evap | hum | ly | max | Lng-Trm | | | | | | |
| | | | | | | yr | yr | yr | prec | yr | yr | yr | % | ly | ly/m | avg yrs | | | | | | |
| 01/01 | (001-f) | 23.3 | 27.6 | 31.4 | -14.0 | 1977 | 19.1 | 42 | 28.0 | 42 | 37.1 | 42 | 62.0 | 1952 | 0.00 | 80 | 0.13 | 40 | 41 | 0.23 | 118 | 5 |
| 01/02 | (002-s) | 17.9 | 26.5 | 33.0 | -6.0 | 1974 | 19.8 | 42 | 27.9 | 42 | 35.8 | 43 | 60.0 | 1985 | 0.00 | 74 | 0.09 | 38 | 123 | 0.65 | 140 | 5 |
| 01/03 | (003-s) | 32.2 | 42.7 | 53.1 | -6.0 | 1974 | 19.7 | 43 | 28.2 | 43 | 36.6 | 43 | 60.0 | 1950 | 0.08 | 87 | 0.09 | 36 | 33 | 0.18 | 60 | 5 |
| 01/04 | (004-m) | 52.3 | 55.2 | 60.2 | -17.0 | 1981 | 18.2 | 43 | 27.4 | 43 | 36.5 | 43 | 62.0 | 1950 | 1.18 | 84 | 0.18 | 38 | 65 | 0.30 | 125 | 5 |
| 01/05 | (005-t) | 32.2 | 38.3 | 52.8 | -15.0 | 1981 | 15.7 | 43 | 24.7 | 43 | 33.7 | 43 | 54.0 | 1971 | 0.04 | 88 | 0.06 | 38 | 30 | 0.11 | 98 | 5 |
| 01/06 | (006-w) | 25.5 | 33.0 | 36.7 | -15.0 | 1981 | 16.1 | 43 | 24.8 | 43 | 33.3 | 43 | 58.0 | 1955 | 0.00 | 82 | 0.11 | 35 | 73 | 0.33 | 78 | 5 |
| 01/07 | (007-t) | 23.1 | 31.1 | 41.3 | -7.0 | 1959 | 18.7 | 43 | 27.3 | 43 | 35.9 | 43 | 61.2 | 1989 | 0.00 | 89 | 0.06 | 41 | 145 | 0.64 | 149 | 5 |
| 01/08 | (008-f) | 29.3 | 31.3 | 33.9 | -14.0 | 1977 | 13.8 | 43 | 23.1 | 43 | 32.5 | 43 | 57.7 | 1989 | 0.08 | 89 | 0.09 | 37 | 27 | 0.09 | 112 | 5 |
| 01/09 | (009-s) | 25.4 | 27.1 | 29.7 | -13.0 | 1981 | 12.6 | 43 | 21.8 | 43 | 31.2 | 43 | 59.0 | 1965 | 0.00 | 78 | 0.06 | 37 | 37 | 0.19 | 95 | 5 |
| 01/10 | (010-s) | 25.1 | 29.8 | 33.3 | -13.0 | 1981 | 14.5 | 43 | 23.4 | 43 | 32.2 | 43 | 58.0 | 1950 | 0.24 | 97 | 0.09 | 41 | 39 | 0.17 | 76 | 5 |
| 01/11 | (011-m) | 28.5 | 31.0 | 32.9 | -21.0 | 1979 | 13.9 | 43 | 23.2 | 43 | 32.5 | 43 | 57.0 | 1975 | 0.08 | 96 | 0.12 | 33 | 71 | 0.29 | 125 | 5 |
| 01/12 | (012-t) | 32.5 | 35.7 | 39.9 | -22.0 | 1979 | 13.1 | 43 | 22.0 | 43 | 31.0 | 43 | 53.5 | 1989 | 0.47 | 98 | 0.05 | 37 | 56 | 0.30 | 67 | 5 |
| 01/13 | (013-w) | 26.7 | 36.2 | 47.0 | -23.0 | 1977 | 12.9 | 43 | 22.5 | 43 | 32.0 | 43 | 59.0 | 1950 | 0.39 | 89 | 0.12 | 35 | 28 | 0.23 | 117 | 5 |
| 01/14 | (014-t) | 26.0 | 27.5 | 30.0 | -23.0 | 1977 | 15.3 | 43 | 25.6 | 42 | 36.2 | 42 | 59.0 | 1950 | 0.00 | 89 | 0.13 | 39 | 65 | 0.37 | 81 | 5 |
| 01/15 | (015-f) | 25.9 | 27.3 | 28.8 | -12.0 | 1982 | 16.9 | 42 | 26.2 | 42 | 35.6 | 43 | 60.0 | 1952 | 0.00 | 83 | 0.10 | 35 | 46 | 0.19 | 103 | 5 |
| 01/16 | (016-s) | 25.8 | 28.3 | 32.1 | -14.0 | 1972 | 13.2 | 43 | 22.8 | 43 | 32.1 | 43 | 54.3 | 1990 | 0.00 | 80 | 0.05 | 36 | 90 | 0.62 | 131 | 5 |
| 01/17 | (017-s) | 23.8 | 30.3 | 34.0 | -22.0 | 1977 | 12.7 | 43 | 22.4 | 43 | 32.1 | 43 | 59.0 | 1952 | 0.00 | 77 | 0.11 | 38 | 33 | 0.23 | 82 | 5 |
| 01/18 | (018-m) | 13.4 | 20.8 | 26.1 | -22.0 | 1977 | 13.9 | 43 | 23.7 | 43 | 33.4 | 43 | 60.0 | 1952 | 0.00 | 67 | 0.08 | 38 | 176 | 0.69 | 162 | 5 |
| 01/19 | (019-t) | 10.0 | 21.2 | 34.1 | -10.0 | 1978 | 15.2 | 42 | 24.5 | 42 | 33.7 | 43 | 59.0 | 1973 | 0.00 | 72 | 0.07 | 41 | 236 | 0.69 | 196 | 5 |
| 01/20 | (020-w) | 13.3 | 27.7 | 43.4 | -22.0 | 1985 | 16.1 | 42 | 25.2 | 42 | 34.4 | 43 | 60.0 | 1951 | 0.00 | 66 | 0.10 | 41 | 237 | 0.74 | 108 | 5 |
| 01/21 | (021-t) | 32.7 | 41.5 | 47.2 | -25.0 | 1984 | 15.1 | 43 | 24.6 | 43 | 34.3 | 43 | 61.0 | 1974 | 0.63 | 86 | 0.14 | 40 | 32 | 0.28 | 143 | 5 |
| 01/22 | (022-f) | 32.9 | 34.7 | 38.9 | -25.0 | 1984 | 17.8 | 43 | 26.2 | 43 | 34.7 | 43 | 58.0 | 1959 | 0.04 | 93 | 0.12 | 36 | 34 | 0.24 | 147 | 5 |
| 01/23 | (023-s) | 27.8 | 39.8 | 50.6 | -20.0 | 1978 | 17.5 | 42 | 27.6 | 42 | 37.7 | 42 | 59.0 | 1967 | 0.00 | 71 | 0.13 | 37 | 196 | 0.87 | 145 | 4 |
| 01/24 | (024-s) | 25.5 | 37.5 | 50.0 | -20.0 | 1963 | 15.0 | 43 | 25.2 | 43 | 35.3 | 43 | 67.0 | 1967 | 0.43 | 80 | 0.12 | 36 | 32 | 0.23 | 146 | 5 |
| 01/25 | (025-m) | 16.4 | 25.6 | 33.9 | -18.0 | 1963 | 15.6 | 43 | 25.9 | 43 | 36.1 | 43 | 72.0 | 1950 | 0.00 | 73 | 0.07 | 37 | 240 | 0.79 | 144 | 5 |
| 01/26 | (026-t) | 11.5 | 25.2 | 36.4 | -15.0 | 1961 | 16.0 | 43 | 26.0 | 43 | 35.9 | 43 | 71.0 | 1950 | 0.00 | 71 | 0.12 | 38 | 232 | 0.73 | 146 | 5 |
| 01/27 | (027-w) | 22.8 | 31.6 | 34.6 | -8.0 | 1982 | 14.7 | 43 | 25.7 | 42 | 35.9 | 42 | 59.0 | 1974 | 0.00 | 75 | 0.18 | 37 | 110 | 0.68 | 215 | 5 |
| 01/28 | (028-t) | 22.8 | 38.0 | 51.3 | -15.0 | 1963 | 13.5 | 43 | 22.6 | 43 | 32.0 | 43 | 54.0 | 1974 | 0.00 | 76 | 0.09 | 37 | 217 | 0.77 | 197 | 5 |
| 01/29 | (029-f) | 18.8 | 25.1 | 35.4 | -15.0 | 1963 | 14.9 | 43 | 23.9 | 43 | 32.8 | 43 | 57.0 | 1950 | 0.00 | 63 | 0.15 | 36 | 233 | 0.98 | 118 | 5 |
| 01/30 | (030-s) | 17.2 | 27.3 | 38.9 | -12.0 | 1977 | 14.4 | 43 | 24.1 | 43 | 33.7 | 43 | 63.0 | 1975 | 0.00 | 49 | 0.12 | 35 | 255 | 0.85 | 150 | 5 |
| 01/31 | (031-s) | 30.2 | 37.3 | 45.8 | -12.0 | 1955 | 13.5 | 42 | 22.8 | 42 | 32.4 | 42 | 59.2 | 1989 | 0.00 | 55 | 0.09 | 40 | 239 | 0.81 | 204 | 5 |
| Column Min's: | | 10.0 | 20.8 | 26.1 | -25.0 | | 12.6 | | 21.8 | | 31.0 | | | | 0.00 | 49 | 0.05 | | 27 | 0.09 | 60 | |
| Column Avg's: | | 24.9 | 32.0 | 39.2 | | | 15.5 | | 24.8 | | 34.1 | | 72.0 | | 0.12 | 79 | 0.10 | | 112 | 0.47 | 128 | |
| Column Max's: | | 52.3 | 55.2 | 60.2 | | | 19.8 | | 28.2 | | 37.7 | | | | 1.18 | 98 | 0.18 | | 255 | 0.98 | 215 | |
| Column Tot's: | | | | | | | | | | | | | | | 3.66 | | 3.22 | | 3471 | | 3978 | |

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

| DATE | A I R | | T E M P E R A T U R E | | (degrees Fahrenheit) | | Long Term | | WATER BALANCE (inches) | | Long Term | | SOLAR RADIATION | | | | | | | | | |
|---------------|-------------------|---------------------|-----------------------|---------------------|----------------------|---------------------|---------------------|---------------------|------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------|----|-----|------|-----|---|
| | min | avg | max | min | year | avgmn | max | avg | pr | hum | evap | snow | ly | ly/m | max | Lng-Term | | | | | | |
| mo da jul |Current..... |Long Term..... |Long Term..... |Long Term..... |Long Term..... |Long Term..... |Long Term..... |Long Term..... |Long Term..... |Long Term..... |Long Term..... |Long Term..... |Long Term..... |Long Term..... |Long Term..... |Long Term..... | | | | | | |
| 02/01 (032-m) | 15.6 | 24.5 | 38.4 | -20.0 | 1978 | 13.1 | 41 | 23.3 | 41 | 33.4 | 41 | 63.8 | 1989 | 0.00 | -- | 63 | 0.06 | 34 | 268 | 0.95 | 216 | 5 |
| 02/02 (033-t) | 10.3 | 20.5 | 32.9 | -19.0 | 1978 | 14.5 | 40 | 24.3 | 40 | 34.3 | 40 | 55.0 | 1967 | 0.00 | -- | 70 | 0.13 | 38 | 282 | 0.77 | 181 | 5 |
| 02/03 (034-w) | 16.5 | 30.3 | 45.8 | -26.0 | 1985 | 11.7 | 41 | 22.5 | 41 | 33.4 | 41 | 55.4 | 1991 | 0.00 | -- | 56 | 0.08 | 39 | 266 | 0.82 | 186 | 5 |
| 02/04 (035-t) | 20.6 | 32.3 | 46.8 | -25.0 | 1985 | 14.4 | 41 | 23.7 | 41 | 33.3 | 41 | 59.9 | 1991 | 0.00 | -- | 60 | 0.11 | 39 | 285 | 0.78 | 162 | 5 |
| 02/05 (036-f) | 17.5 | 33.2 | 52.8 | -22.0 | 1985 | 14.7 | 41 | 24.9 | 41 | 35.3 | 41 | 59.0 | 1962 | 0.00 | -- | 65 | 0.07 | 30 | 262 | 0.76 | 191 | 5 |
| 02/06 (037-s) | 16.2 | 26.5 | 34.5 | -16.0 | 1979 | 16.5 | 41 | 25.9 | 41 | 35.6 | 41 | 58.0 | 1986 | 0.00 | -- | 71 | 0.09 | 40 | 252 | 1.02 | 197 | 5 |
| 02/07 (038-s) | 11.9 | 26.2 | 45.8 | -16.0 | 1979 | 16.5 | 41 | 25.0 | 41 | 33.7 | 41 | 53.0 | 1963 | 0.00 | -- | 74 | 0.13 | 34 | 295 | 0.80 | 145 | 5 |
| 02/08 (039-m) | 25.2 | 31.1 | 34.5 | -25.0 | 1977 | 18.5 | 41 | 23.7 | 41 | 32.9 | 41 | 58.1 | 1990 | 0.00 | -- | 80 | 0.03 | 35 | 55 | 0.20 | 193 | 4 |
| 02/09 (040-t) | 23.7 | 31.4 | 43.7 | -23.0 | 1977 | 12.3 | 41 | 22.5 | 41 | 32.8 | 41 | 55.6 | 1990 | 0.00 | -- | 77 | 0.10 | 34 | 169 | 0.65 | 155 | 5 |
| 02/10 (041-w) | 25.4 | 41.2 | 61.2 | -22.0 | 1978 | 12.1 | 41 | 24.1 | 41 | 36.1 | 41 | 61.2 | 1993 | 0.00 | -- | 78 | 0.09 | 33 | 271 | 0.82 | 271 | 5 |
| 02/11 (042-t) | 33.2 | 36.4 | 41.4 | -21.0 | 1975 | 15.1 | 40 | 25.3 | 40 | 35.7 | 41 | 63.0 | 1965 | 0.12 | -- | 89 | 0.12 | 34 | 166 | 0.85 | 170 | 5 |
| 02/12 (043-f) | 33.5 | 40.4 | 43.8 | -8.0 | 1978 | 15.1 | 41 | 25.1 | 41 | 34.9 | 41 | 56.0 | 1949 | 0.31 | -- | 97 | 0.06 | 35 | 44 | 0.33 | 247 | 5 |
| 02/13 (044-s) | 26.8 | 29.5 | 34.3 | -17.0 | 1979 | 16.4 | 41 | 26.6 | 41 | 36.6 | 41 | 66.2 | 1990 | 0.08 | -- | 90 | 0.14 | 34 | 107 | 0.38 | 100 | 5 |
| 02/14 (045-s) | 24.0 | 28.5 | 34.4 | -10.0 | 1979 | 18.6 | 41 | 27.1 | 41 | 36.1 | 41 | 65.0 | 1950 | 0.00 | -- | 85 | 0.10 | 38 | 155 | 1.13 | 88 | 5 |
| 02/15 (046-m) | 24.5 | 28.1 | 31.1 | -22.0 | 1978 | 17.8 | 41 | 28.0 | 41 | 38.3 | 41 | 64.0 | 1950 | 0.00 | -- | 82 | 0.15 | 34 | 105 | 0.42 | 98 | 5 |
| 02/16 (047-t) | 25.8 | 29.2 | 33.0 | -10.0 | 1963 | 17.9 | 41 | 27.4 | 41 | 36.7 | 41 | 62.8 | 1990 | 0.75 | -- | 99 | 0.08 | 32 | 18 | 0.08 | 159 | 5 |
| 02/17 (048-w) | 3.6 | 19.1 | 25.7 | -12.0 | 1979 | 17.9 | 41 | 28.6 | 41 | 36.4 | 41 | 58.0 | 1976 | 0.00 | -- | 84 | 0.10 | 35 | 106 | 0.45 | 187 | 5 |
| 02/18 (049-t) | -7.5 | -0.6 | 7.2 | -12.0 | 1979 | 18.9 | 41 | 28.3 | 41 | 38.5 | 41 | 59.9 | 1992 | 0.00 | -- | 77 | 0.06 | 41 | 319 | 1.29 | 217 | 5 |
| 02/19 (050-f) | -14.0 | 6.9 | 19.6 | -21.0 | 1978 | 20.1 | 41 | 31.2 | 41 | 41.8 | 41 | 62.0 | 1951 | 0.00 | -- | 70 | 0.08 | 39 | 322 | 0.85 | 191 | 5 |
| 02/20 (051-s) | 18.6 | 24.8 | 30.8 | -20.0 | 1978 | 19.1 | 41 | 28.7 | 41 | 38.5 | 41 | 61.0 | 1951 | 0.00 | -- | 71 | 0.06 | 36 | 209 | 1.09 | 184 | 5 |
| 02/21 (052-s) | 26.8 | 34.5 | 45.0 | -17.0 | 1978 | 19.0 | 41 | 29.4 | 41 | 40.2 | 41 | 63.0 | 1983 | 0.47 | -- | 97 | 0.10 | 31 | 55 | 0.21 | 211 | 5 |
| 02/22 (053-m) | 21.7 | 28.4 | 36.1 | -17.0 | 1978 | 20.1 | 41 | 30.4 | 41 | 40.4 | 41 | 65.0 | 1983 | 0.00 | -- | 86 | 0.13 | 36 | 190 | 0.89 | 182 | 5 |
| 02/23 (054-t) | 11.4 | 19.3 | 23.6 | -19.0 | 1978 | 20.3 | 41 | 30.3 | 41 | 40.3 | 41 | 66.0 | 1983 | 0.00 | -- | 79 | 0.11 | 38 | 271 | 1.08 | 239 | 5 |
| 02/24 (055-w) | -1.1 | 9.4 | 17.5 | -15.0 | 1978 | 21.5 | 41 | 31.1 | 41 | 40.7 | 41 | 64.0 | 1985 | 0.00 | -- | 75 | 0.12 | 37 | 319 | 1.31 | 266 | 5 |
| 02/25 (056-t) | -7.2 | 9.3 | 21.5 | -7.2 | 1993 | 21.3 | 41 | 31.2 | 41 | 40.8 | 41 | 69.0 | 1961 | 0.00 | -- | 75 | 0.13 | 34 | 221 | 0.68 | 243 | 5 |
| 02/26 (057-f) | 18.6 | 23.4 | 30.1 | -13.0 | 1963 | 18.8 | 41 | 29.0 | 41 | 39.3 | 41 | 70.0 | 1957 | 0.08 | -- | 83 | 0.15 | 36 | 219 | 0.92 | 196 | 5 |
| 02/27 (058-s) | 4.9 | 18.0 | 31.6 | -18.0 | 1963 | 19.0 | 41 | 29.3 | 41 | 39.5 | 41 | 58.0 | 1951 | 0.00 | -- | 78 | 0.03 | 36 | 356 | 1.23 | 266 | 5 |
| 02/28 (059-s) | -2.6 | 14.5 | 33.0 | -15.0 | 1963 | 20.2 | 41 | 31.1 | 41 | 41.9 | 41 | 68.0 | 1976 | 0.00 | -- | 72 | 0.05 | 39 | 396 | 1.02 | 292 | 5 |

| | | | | | | | | | | | | | |
|---------------|-------|------|------|-------|------|------|------|------|------|------|------|------|----|
| Column Min's: | -14.0 | -0.6 | 7.2 | -26.0 | | 11.7 | 22.5 | 32.8 | 56 | 0.03 | 18 | 0.08 | 88 |
| Column Avg's: | 15.1 | 24.9 | 34.9 | | 17.2 | 27.0 | 37.1 | 78 | 0.10 | 214 | 0.78 | 194 | |
| Column Max's: | 33.5 | 41.2 | 61.2 | | 21.5 | 31.2 | 41.9 | 99 | 0.15 | 396 | 1.31 | 292 | |
| Column Tot's: | | | | | | | | | 2.66 | 5983 | | 5433 | |

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

| DATE | A I R | | T E M P E R A T U R E (degrees Fahrenheit) | | WATER BALANCE (inches) | | SOLAR RADIATION | | | | | | | | | | | | | | | | |
|---------------|---------|-----------|--|------|------------------------|------|-----------------|---------|------|----|------|----|------|------|------|----|------|----|------|------|-----|------|--|
| | min | max | min | max | prec | evap | ly | max | | | | | | | | | | | | | | | |
| mo da jul | Current | Long Term | avgm | avg | liq | hum | ly/m | Lng-Trm | | | | | | | | | | | | | | | |
| | avg | avg | yr | yr | yr | yr | yr | avg yrs | | | | | | | | | | | | | | | |
| 12/01 (335-w) | 20.9 | 33.9 | 48.9 | 41.5 | -4.0 | 1958 | 21.4 | 45 | 31.1 | 45 | 40.9 | 45 | 68.0 | 1962 | 0.00 | 73 | 0.08 | 43 | 185 | 0.66 | 137 | 6 | |
| 12/02 (336-t) | 26.4 | 41.1 | 52.7 | 35.8 | -1.0 | 1966 | 22.5 | 45 | 32.3 | 45 | 42.1 | 45 | 68.0 | 1982 | 0.28 | 77 | 0.11 | 41 | 93 | 0.63 | 101 | 6 | |
| 12/03 (337-f) | 35.8 | 41.6 | 44.7 | 41.6 | -1.0 | 1976 | 23.8 | 45 | 33.5 | 45 | 43.4 | 45 | 69.0 | 1982 | 0.04 | 87 | 0.14 | 39 | 85 | 0.35 | 105 | 6 | |
| 12/04 (338-s) | 41.6 | 47.7 | 53.8 | 36.6 | -2.0 | 1976 | 25.0 | 45 | 33.6 | 45 | 42.5 | 45 | 75.0 | 1982 | 1.65 | 93 | 0.16 | 41 | 11 | 0.07 | 99 | 6 | |
| 12/05 (339-s) | 36.6 | 39.3 | 41.5 | 35.8 | -6.0 | 1974 | 23.7 | 45 | 32.6 | 45 | 41.6 | 45 | 64.0 | 1961 | 0.00 | 83 | 0.09 | 40 | 45 | 0.21 | 112 | 6 | |
| 12/06 (340-m) | 35.8 | 38.5 | 43.4 | 27.7 | -2.0 | 1974 | 24.6 | 44 | 33.4 | 44 | 42.8 | 44 | 64.0 | 1982 | 0.00 | 84 | 0.12 | 40 | 21 | 0.21 | 114 | 6 | |
| 12/07 (341-t) | 27.7 | 34.3 | 40.1 | 24.9 | -4.0 | 1977 | 23.1 | 45 | 32.5 | 45 | 41.5 | 45 | 70.0 | 1956 | 0.59 | 76 | 0.18 | 39 | 107 | 0.61 | 129 | 6 | |
| 12/08 (342-w) | 24.9 | 34.9 | 45.2 | 24.9 | -3.0 | 1977 | 23.9 | 45 | 32.0 | 45 | 40.1 | 45 | 63.3 | 1991 | 0.08 | 78 | 0.09 | 42 | 168 | 0.64 | 125 | 6 | |
| 12/09 (343-t) | 24.9 | 39.5 | 53.3 | 24.9 | -0.0 | 1958 | 21.7 | 45 | 31.1 | 45 | 40.6 | 45 | 68.0 | 1966 | 0.08 | 70 | 0.14 | 39 | 136 | 0.93 | 156 | 6 | |
| 12/10 (344-f) | 32.4 | 46.8 | 56.2 | 17.6 | -12.0 | 1958 | 20.5 | 45 | 29.0 | 45 | 37.2 | 45 | 62.0 | 1952 | 0.51 | 79 | 0.14 | 40 | 81 | 0.65 | 84 | 5 | |
| 12/11 (345-s) | 17.6 | 24.1 | 32.4 | 12.6 | -14.0 | 1958 | 20.4 | 45 | 28.1 | 45 | 36.0 | 45 | 69.0 | 1971 | 0.16 | 65 | 0.09 | 41 | 131 | 0.81 | 110 | 5 | |
| 12/12 (346-s) | 12.6 | 24.4 | 38.1 | 18.0 | -10.0 | 1962 | 22.1 | 45 | 30.2 | 45 | 38.1 | 45 | 62.0 | 1979 | 0.00 | 65 | 0.13 | 43 | 203 | 0.62 | 139 | 5 | |
| 12/13 (347-m) | 18.0 | 29.1 | 39.1 | 28.8 | -9.0 | 1960 | 22.5 | 44 | 31.0 | 44 | 39.5 | 44 | 64.0 | 1991 | 0.08 | 65 | 0.09 | 39 | 104 | 0.41 | 110 | 5 | |
| 12/14 (348-t) | 28.8 | 37.9 | 44.3 | 33.5 | -7.0 | 1960 | 19.3 | 45 | 28.1 | 45 | 36.6 | 45 | 61.0 | 1975 | 0.04 | 55 | 0.08 | 39 | 45 | 0.23 | 129 | 5 | |
| 12/15 (349-w) | 33.5 | 39.2 | 44.3 | 35.7 | -6.0 | 1958 | 19.3 | 45 | 28.2 | 45 | 37.1 | 45 | 63.0 | 1975 | 0.00 | 79 | 0.14 | 41 | 55 | 0.35 | 78 | 5 | |
| 12/16 (350-t) | 35.7 | 38.2 | 44.7 | 33.6 | -17.0 | 1951 | 18.1 | 45 | 27.0 | 45 | 35.6 | 45 | 65.0 | 1971 | 0.00 | 76 | 0.07 | 41 | 144 | 0.83 | 128 | 6 | |
| 12/17 (351-f) | 33.6 | 35.2 | 36.4 | 32.9 | -20.2 | 1989 | 18.3 | 45 | 27.1 | 45 | 36.1 | 45 | 63.0 | 1984 | 0.00 | 81 | 0.03 | 38 | 34 | 0.15 | 108 | 6 | |
| 12/18 (352-s) | 32.9 | 36.9 | 39.3 | 23.4 | -15.9 | 1989 | 17.9 | 45 | 27.1 | 45 | 36.2 | 45 | 63.0 | 1984 | 0.47 | 91 | 0.12 | 41 | 28 | 0.20 | 108 | 6 | |
| 12/19 (353-s) | 33.4 | 34.7 | 36.5 | 33.2 | -8.0 | 1951 | 18.6 | 45 | 26.8 | 44 | 34.9 | 44 | 61.0 | 1967 | 0.00 | 82 | 0.05 | 41 | 44 | 0.21 | 129 | 6 | |
| 12/20 (354-m) | 32.2 | 33.4 | 35.6 | 25.3 | -10.0 | 1963 | 19.3 | 44 | 27.9 | 44 | 36.3 | 44 | 56.0 | 1957 | 0.47 | 86 | 0.11 | 38 | 30 | 0.13 | 103 | 6 | |
| 12/21 (355-t) | 25.3 | 28.1 | 32.3 | 24.6 | -12.0 | 1989 | 19.5 | 44 | 27.6 | 44 | 35.7 | 44 | 59.5 | 1990 | 0.20 | 82 | 0.14 | 37 | 50 | 0.29 | 108 | 6 | |
| 12/22 (356-w) | 24.6 | 27.8 | 32.7 | 24.6 | -21.0 | 1989 | 17.9 | 44 | 26.8 | 44 | 35.5 | 44 | 63.0 | 1967 | 0.08 | 81 | 0.10 | 36 | 118 | 0.75 | 128 | 6 | |
| 12/23 (357-t) | 11.7 | 23.9 | 29.3 | 18.7 | -17.9 | 1989 | 17.9 | 45 | 28.0 | 45 | 37.7 | 45 | 55.0 | 1957 | 0.00 | 83 | 0.09 | 38 | 93 | 0.66 | 113 | 6 | |
| 12/24 (358-f) | 18.7 | 22.5 | 24.3 | 11.7 | -20.8 | 1989 | 20.4 | 44 | 29.0 | 44 | 37.6 | 44 | 59.0 | 1957 | 0.04 | 82 | 0.07 | 40 | 86 | 0.41 | 155 | 6 | |
| 12/25 (359-s) | 8.9 | 20.4 | 26.0 | 13.2 | -16.0 | 1983 | 18.1 | 44 | 27.2 | 44 | 36.1 | 44 | 61.0 | 1964 | 0.28 | 79 | 0.10 | 37 | 88 | 0.61 | 108 | 6 | |
| 12/26 (360-s) | 6.3 | 10.7 | 15.8 | 11.5 | -12.0 | 1983 | 17.0 | 45 | 24.7 | 45 | 32.5 | 45 | 63.0 | 1982 | 0.28 | 70 | 0.12 | 39 | 110 | 0.41 | 155 | 6 | |
| 12/27 (361-m) | 11.5 | 15.5 | 21.0 | 11.0 | -23.0 | 1950 | 17.0 | 45 | 26.2 | 45 | 35.4 | 45 | 60.2 | 1988 | 0.00 | 55 | 0.05 | 40 | 122 | 0.56 | 127 | 6 | |
| 12/28 (362-t) | 1.0 | 14.5 | 21.1 | 11.0 | -19.0 | 1950 | 17.9 | 45 | 27.3 | 45 | 36.6 | 45 | 63.0 | 1959 | 0.00 | 68 | 0.13 | 39 | 118 | 0.61 | 84 | 6 | |
| 12/29 (363-w) | -2.2 | 11.7 | 24.1 | 13.2 | -6.0 | 1961 | 18.6 | 45 | 28.3 | 45 | 37.8 | 45 | 67.3 | 1990 | 0.00 | 77 | 0.09 | 37 | 144 | 0.99 | 82 | 6 | |
| 12/30 (364-t) | 4.7 | 11.5 | 16.2 | 13.2 | -10.0 | 1976 | 19.0 | 45 | 28.3 | 45 | 37.7 | 45 | 68.0 | 1984 | 0.00 | 65 | 0.17 | 39 | 204 | 0.65 | 88 | 6 | |
| 12/31 (365-f) | 13.2 | 22.7 | 28.9 | 17.0 | -14.0 | 1976 | 18.7 | 45 | 28.2 | 45 | 37.4 | 45 | 62.0 | 1951 | 0.00 | 72 | 0.04 | 42 | 75 | 0.48 | 78 | 6 | |
| Column Min's: | -2.2 | 10.7 | 15.8 | 17.0 | -23.0 | | 17.0 | 45 | 24.7 | 45 | 32.5 | 45 | 62.0 | | 0.00 | 55 | 0.03 | | 11 | 0.07 | 78 | | |
| Column Avg's: | 22.9 | 30.3 | 36.8 | 20.3 | | | 29.2 | 45 | 29.2 | 45 | 38.0 | 45 | 75.0 | | 0.17 | 76 | 0.11 | | 95 | 0.49 | 114 | | |
| Column Max's: | 41.6 | 47.7 | 56.2 | 25.0 | | | 33.6 | 45 | 33.6 | 45 | 43.4 | 45 | | | 1.65 | 93 | 0.18 | | 204 | 0.99 | 156 | | |
| Column Ttl's: | | | | | | | | | | | | | | | 5.33 | | 3.26 | | 2958 | | | 3530 | |

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

| DATE | A I R | | T E M P E R A T U R E (degrees Fahrenheit) | | | | WATER BALANCE (inches) | | | | SOLAR RADIATION | | | | | | | | | | | | |
|---------------|-------|------|--|-------|----------|------|------------------------|------|-------|----------------------|-----------------|----------|------------------|------|----|----|----|------|----|-----|------|-----|---|
| | min | avg | max | min | year avg | max | prec | evap | hum % | Long Term avg pr yrs | ly | max ly/m | Lng-Term avg yrs | | | | | | | | | | |
| 03/01 (060-m) | 8.2 | 28.5 | 42.0 | -4.0 | 1967 | 21.4 | 42 | 43.2 | 42 | 32.4 | 42 | 68.0 | 1976 | 0.00 | -- | -- | 70 | 0.08 | 37 | 375 | 1.04 | 362 | 5 |
| 03/02 (061-t) | 34.1 | 39.2 | 45.6 | -16.0 | 1978 | 22.0 | 42 | 43.9 | 42 | 32.9 | 42 | 71.3 | 1992 | 0.00 | -- | -- | 80 | 0.04 | 38 | 203 | 0.68 | 278 | 5 |
| 03/03 (062-w) | 33.5 | 41.4 | 48.0 | -15.0 | 1978 | 22.5 | 42 | 45.3 | 42 | 33.7 | 42 | 70.0 | 1976 | 0.00 | -- | -- | 84 | 0.08 | 39 | 159 | 0.96 | 239 | 5 |
| 03/04 (063-t) | 32.3 | 36.1 | 40.9 | -8.0 | 1984 | 25.7 | 42 | 36.6 | 42 | 36.6 | 42 | 77.5 | 1992 | 0.98 | -- | -- | 97 | 0.17 | 39 | 42 | 0.21 | 249 | 5 |
| 03/05 (064-f) | 29.8 | 31.5 | 33.7 | -12.0 | 1978 | 26.7 | 42 | 37.8 | 42 | 37.8 | 42 | 77.0 | 1976 | 0.08 | -- | -- | 93 | 0.23 | 40 | 93 | 0.42 | 173 | 5 |
| 03/06 (065-s) | 25.8 | 32.8 | 42.2 | -10.0 | 1978 | 25.6 | 42 | 35.7 | 42 | 35.7 | 42 | 77.0 | 1983 | 0.00 | -- | -- | 78 | 0.15 | 40 | 400 | 1.16 | 162 | 5 |
| 03/07 (066-s) | 21.8 | 37.0 | 50.5 | 5.0 | 1960 | 24.0 | 42 | 34.4 | 42 | 34.4 | 42 | 73.0 | 1973 | 0.16 | -- | -- | 84 | 0.13 | 35 | 297 | 1.23 | 315 | 5 |
| 03/08 (067-m) | 33.3 | 37.0 | 39.7 | -9.0 | 1986 | 22.7 | 42 | 33.6 | 42 | 33.6 | 42 | 77.0 | 1983 | 0.20 | -- | -- | 92 | 0.10 | 37 | 91 | 0.88 | 241 | 5 |
| 03/09 (068-t) | 28.6 | 34.1 | 37.8 | -21.0 | 1984 | 22.0 | 42 | 45.9 | 42 | 34.0 | 42 | 75.0 | 1974 | 0.00 | -- | -- | 85 | 0.11 | 40 | 113 | 0.74 | 246 | 5 |
| 03/10 (069-w) | 26.5 | 32.1 | 38.6 | -20.0 | 1984 | 23.8 | 41 | 44.5 | 41 | 34.2 | 41 | 70.0 | 1974 | 0.31 | -- | -- | 94 | 0.12 | 42 | 72 | 0.98 | 169 | 5 |
| 03/11 (070-t) | 22.7 | 27.9 | 33.1 | -8.0 | 1984 | 25.0 | 41 | 34.8 | 41 | 34.8 | 41 | 74.2 | 1990 | 0.00 | -- | -- | 82 | 0.11 | 37 | 228 | 1.01 | 271 | 5 |
| 03/12 (071-f) | 22.0 | 27.8 | 35.0 | -7.0 | 1984 | 25.5 | 41 | 35.3 | 41 | 35.3 | 41 | 75.8 | 1990 | 0.00 | -- | -- | 83 | 0.11 | 39 | 197 | 1.18 | 280 | 5 |
| 03/13 (072-s) | 12.5 | 19.0 | 22.1 | -2.0 | 1984 | 25.1 | 41 | 36.0 | 41 | 36.0 | 41 | 77.4 | 1990 | 0.04 | -- | -- | 86 | 0.15 | 41 | 113 | 0.37 | 249 | 5 |
| 03/14 (073-s) | 6.4 | 12.6 | 20.0 | 6.4 | 1993 | 26.4 | 41 | 36.7 | 41 | 36.7 | 41 | 78.8 | 1990 | 0.00 | -- | -- | 68 | 0.08 | 40 | 440 | 1.14 | 335 | 5 |
| 03/15 (074-m) | -4.8 | 18.7 | 35.0 | -4.8 | 1993 | 26.2 | 41 | 46.8 | 41 | 36.5 | 41 | 78.1 | 1990 | 0.00 | -- | -- | 64 | 0.11 | 38 | 433 | 1.17 | 342 | 5 |
| 03/16 (075-t) | 34.2 | 39.1 | 44.5 | 10.0 | 1970 | 25.6 | 42 | 36.0 | 42 | 36.0 | 42 | 74.0 | 1977 | 0.35 | -- | -- | 62 | 0.08 | 42 | 163 | 0.79 | 328 | 5 |
| 03/17 (076-w) | 14.7 | 29.0 | 40.8 | 2.0 | 1956 | 24.5 | 42 | 35.4 | 42 | 35.4 | 42 | 68.6 | 1989 | 0.08 | -- | -- | 83 | 0.09 | 39 | 121 | 0.91 | 281 | 4 |
| 03/18 (077-t) | 10.6 | 19.0 | 28.0 | 6.0 | 1967 | 22.9 | 42 | 33.5 | 42 | 33.5 | 42 | 70.0 | 1966 | 0.00 | -- | -- | 82 | 0.11 | 36 | 486 | 1.14 | 230 | 4 |
| 03/19 (078-f) | 14.0 | 31.0 | 43.8 | 10.0 | 1967 | 25.1 | 42 | 35.2 | 42 | 35.2 | 42 | 68.0 | 1969 | 0.00 | -- | -- | 50 | 0.11 | 41 | 356 | 1.37 | 303 | 4 |
| 03/20 (079-s) | 33.4 | 37.3 | 39.6 | 9.0 | 1956 | 26.7 | 42 | 37.3 | 42 | 37.3 | 42 | 73.0 | 1968 | 0.20 | -- | -- | 88 | 0.10 | 41 | 41 | 0.15 | 202 | 4 |
| 03/21 (080-s) | 33.2 | 37.0 | 42.1 | 9.0 | 1986 | 28.8 | 42 | 39.3 | 42 | 39.3 | 42 | 73.9 | 1991 | 0.00 | -- | -- | 85 | 0.21 | 38 | 191 | 0.68 | 347 | 4 |
| 03/22 (081-m) | 34.6 | 41.5 | 50.9 | 14.0 | 1959 | 28.0 | 42 | 37.9 | 42 | 37.9 | 42 | 70.0 | 1972 | 0.00 | -- | -- | 73 | 0.13 | 39 | 299 | 1.07 | 304 | 4 |
| 03/23 (082-t) | 38.6 | 47.9 | 55.1 | 10.0 | 1960 | 27.2 | 42 | 37.5 | 41 | 37.5 | 41 | 76.0 | 1979 | 0.83 | -- | -- | 95 | 0.07 | 39 | 47 | 0.20 | 324 | 5 |
| 03/24 (083-w) | 38.2 | 44.5 | 51.3 | 8.0 | 1974 | 27.3 | 42 | 38.5 | 42 | 38.5 | 42 | 72.0 | 1966 | 0.28 | -- | -- | 97 | 0.11 | 41 | 150 | 0.90 | 264 | 5 |
| 03/25 (084-t) | 35.5 | 46.5 | 62.8 | -11.0 | 1974 | 26.5 | 41 | 37.8 | 41 | 37.8 | 41 | 71.0 | 1949 | 0.00 | -- | -- | 83 | 0.06 | 41 | 422 | 1.26 | 372 | 5 |
| 03/26 (085-f) | 35.6 | 47.9 | 65.2 | -7.0 | 1974 | 28.6 | 42 | 39.3 | 42 | 39.3 | 42 | 75.0 | 1959 | 0.00 | -- | -- | 79 | 0.11 | 40 | 467 | 1.13 | 326 | 5 |
| 03/27 (086-s) | 34.6 | 43.4 | 51.4 | 13.0 | 1955 | 29.0 | 42 | 40.7 | 42 | 40.7 | 42 | 80.0 | 1950 | 0.08 | -- | -- | 83 | 0.09 | 37 | 141 | 0.45 | 285 | 5 |
| 03/28 (087-s) | 42.5 | 45.2 | 51.2 | 9.0 | 1955 | 31.7 | 41 | 42.0 | 41 | 42.0 | 41 | 79.1 | 1989 | 0.00 | -- | -- | 92 | 0.07 | 38 | 106 | 0.73 | 380 | 5 |
| 03/29 (088-m) | 42.6 | 48.6 | 58.5 | 16.0 | 1955 | 32.5 | 42 | 44.0 | 42 | 44.0 | 42 | 73.0 | 1963 | 0.00 | -- | -- | 91 | 0.15 | 40 | 206 | 1.56 | 179 | 5 |
| 03/30 (089-t) | 41.6 | 52.4 | 65.3 | 14.0 | 1964 | 33.6 | 42 | 45.2 | 42 | 45.2 | 42 | 77.0 | 1963 | 0.00 | -- | -- | 85 | 0.15 | 37 | 279 | 1.13 | 214 | 5 |
| 03/31 (090-w) | 35.9 | 51.6 | 68.1 | 13.0 | 1969 | 32.3 | 42 | 43.4 | 42 | 43.4 | 42 | 82.0 | 1986 | 0.31 | -- | -- | 86 | 0.15 | 39 | 232 | 1.21 | 288 | 5 |

| Column Min's: | Column Avg's: | Column Max's: | Column Ttl's: |
|---------------|---------------|---------------|---------------|
| -4.8 | 12.6 | 20.0 | 41 |
| 27.5 | 36.1 | 44.6 | 225 |
| 42.6 | 52.4 | 68.1 | 486 |
| | | | 6963 |

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

| DATE | A I R | | T E M P E R A T U R E (degrees Fahrenheit) | | | | WATER BALANCE (inches) | | SOLAR RADIATION | | | | | | | | | | | | |
|---------------|-------|------|--|-------------------|---------------------|---------|------------------------|----------|-----------------|-------------|----|------|------|------|----|------|----|------|------|-------|---|
| | min | avg | max |Current..... |Long Term..... | avg yrs | avgmx yrs | max year | ly | max Lng-Trm | | | | | | | | | | | |
| mo da jul | min | avg | max |Current..... |Long Term..... | avg yrs | avgmx yrs | max year | ly | max Lng-Trm | | | | | | | | | | | |
| 04/01 (091-t) | 40.4 | 51.4 | 57.3 | 11.0 | 1964 | 32.4 | 42 | 43.4 | 42 | 54.2 | 42 | 81.0 | 1986 | 0.24 | 88 | 0.08 | 40 | 198 | 1.36 | 199 | 5 |
| 04/02 (092-f) | 31.9 | 34.3 | 40.4 | 17.0 | 1985 | 31.8 | 43 | 43.3 | 43 | 55.0 | 43 | 80.0 | 1986 | 0.08 | 88 | 0.20 | 41 | 103 | 0.68 | 262 | 5 |
| 04/03 (093-s) | 27.2 | 33.5 | 39.8 | 16.0 | 1965 | 32.7 | 43 | 43.6 | 43 | 54.5 | 43 | 82.0 | 1963 | 0.00 | 69 | 0.19 | 37 | 303 | 1.62 | 323 | 5 |
| 04/04 (094-s) | 24.1 | 34.3 | 45.3 | 18.0 | 1964 | 32.5 | 43 | 44.0 | 43 | 55.5 | 43 | 77.0 | 1981 | 0.00 | 74 | 0.19 | 41 | 373 | 1.58 | 318 | 5 |
| 04/05 (095-m) | 32.5 | 39.7 | 45.3 | 19.0 | 1970 | 32.3 | 43 | 42.8 | 42 | 53.4 | 42 | 81.0 | 1986 | 0.00 | 71 | 0.16 | 39 | 180 | 0.78 | 316 | 5 |
| 04/06 (096-t) | 39.4 | 45.0 | 52.7 | 20.0 | 1979 | 32.7 | 43 | 43.4 | 42 | 54.1 | 42 | 79.5 | 1991 | 0.00 | 72 | 0.10 | 42 | 221 | 0.70 | 390 | 5 |
| 04/07 (097-w) | 37.9 | 51.9 | 65.2 | 12.0 | 1982 | 32.4 | 43 | 43.6 | 42 | 54.4 | 42 | 84.1 | 1991 | 0.00 | 66 | 0.10 | 39 | 442 | 1.32 | 452 | 5 |
| 04/08 (098-t) | 35.6 | 57.0 | 75.9 | 15.0 | 1982 | 31.6 | 43 | 44.0 | 42 | 56.5 | 42 | 79.5 | 1991 | 0.00 | 65 | 0.07 | 37 | 453 | 1.45 | 391 | 5 |
| 04/09 (099-f) | 49.7 | 54.3 | 63.4 | 17.0 | 1972 | 31.8 | 43 | 43.8 | 42 | 55.7 | 42 | 81.7 | 1991 | 0.63 | 82 | 0.17 | 40 | 104 | 0.51 | 332 | 5 |
| 04/10 (100-s) | 35.6 | 48.0 | 56.7 | 18.0 | 1985 | 30.6 | 43 | 42.6 | 41 | 54.2 | 41 | 76.0 | 1967 | 0.04 | 75 | 0.13 | 41 | 468 | 1.55 | 291 | 5 |
| 04/11 (101-s) | 29.8 | 47.9 | 67.3 | 20.0 | 1960 | 32.1 | 42 | 44.3 | 41 | 56.4 | 41 | 79.2 | 1992 | 0.00 | 73 | 0.04 | 41 | 390 | 1.59 | 424 | 5 |
| 04/12 (102-m) | 35.6 | 45.6 | 51.5 | 17.0 | 1976 | 33.8 | 42 | 45.1 | 41 | 56.2 | 41 | 81.0 | 1977 | 0.00 | 78 | 0.09 | 41 | 239 | 1.55 | 416 | 5 |
| 04/13 (103-t) | 30.2 | 45.1 | 58.8 | 19.0 | 1950 | 35.9 | 43 | 47.2 | 41 | 58.7 | 41 | 81.0 | 1971 | 0.00 | 65 | 0.16 | 38 | 485 | 1.14 | 401 | 5 |
| 04/14 (104-w) | 37.7 | 46.7 | 55.7 | 18.0 | 1950 | 36.0 | 43 | 47.7 | 42 | 59.5 | 42 | 80.0 | 1977 | 0.16 | 75 | 0.13 | 37 | 150 | 0.85 | 239 | 4 |
| 04/15 (105-t) | 45.0 | 60.8 | 77.3 | 20.0 | 1957 | 36.1 | 43 | 49.1 | 42 | 61.9 | 42 | 78.0 | 1967 | 0.43 | 74 | 0.12 | 41 | 332 | 1.21 | 340 | 4 |
| 04/16 (106-f) | 41.9 | 48.1 | 55.7 | 19.0 | 1978 | 35.8 | 43 | 47.8 | 42 | 59.7 | 42 | 83.0 | 1976 | 0.00 | 80 | 0.07 | 42 | 183 | 1.27 | 437 | 4 |
| 04/17 (107-s) | 34.7 | 40.0 | 48.8 | 19.0 | 1978 | 37.5 | 43 | 49.5 | 42 | 61.2 | 42 | 83.0 | 1976 | 0.00 | 76 | 0.06 | 42 | 177 | 1.41 | 369 | 4 |
| 04/18 (108-s) | 35.0 | 50.1 | 65.7 | 22.0 | 1990 | 37.8 | 43 | 50.6 | 42 | 63.2 | 42 | 84.0 | 1976 | 0.04 | 61 | 0.14 | 39 | 548 | 1.48 | 476 | 4 |
| 04/19 (109-m) | 43.3 | 54.4 | 68.6 | 20.0 | 1953 | 39.4 | 43 | 51.5 | 43 | 63.7 | 43 | 84.0 | 1976 | 0.20 | 72 | 0.15 | 41 | 209 | 1.48 | 317 | 4 |
| 04/20 (110-t) | 48.5 | 61.7 | 72.3 | 23.0 | 1951 | 39.7 | 43 | 51.8 | 43 | 63.8 | 43 | 84.0 | 1985 | 0.75 | 65 | 0.17 | 41 | 375 | 1.64 | 318 | 5 |
| 04/21 (111-w) | 34.5 | 38.9 | 48.6 | 22.0 | 1950 | 39.9 | 43 | 52.2 | 43 | 64.4 | 43 | 84.0 | 1985 | 0.00 | 79 | 0.15 | 37 | 161 | 0.75 | 242 | 5 |
| 04/22 (112-t) | 29.9 | 43.8 | 55.4 | 22.0 | 1950 | 40.5 | 43 | 53.2 | 43 | 65.8 | 43 | 86.0 | 1985 | 0.00 | 53 | 0.15 | 39 | 550 | 1.45 | 389 | 5 |
| 04/23 (113-f) | 32.4 | 48.1 | 61.7 | 22.0 | 1986 | 39.8 | 43 | 52.8 | 43 | 65.4 | 43 | 88.0 | 1985 | 0.00 | 53 | 0.16 | 42 | 625 | 1.33 | 573 | 5 |
| 04/24 (114-s) | 40.9 | 55.3 | 65.4 | 25.0 | 1986 | 40.2 | 43 | 52.3 | 43 | 64.3 | 43 | 87.0 | 1985 | 0.08 | 71 | 0.17 | 40 | 109 | 1.26 | 349 | 5 |
| 04/25 (115-s) | 43.5 | 57.9 | 65.2 | 24.0 | 1974 | 40.6 | 43 | 52.2 | 43 | 63.7 | 43 | 85.6 | 1990 | 1.81 | 83 | 0.15 | 40 | 99 | 0.96 | 308 | 5 |
| 04/26 (116-m) | 31.9 | 41.7 | 46.2 | 24.0 | 1974 | 39.7 | 43 | 52.2 | 43 | 64.7 | 43 | 85.6 | 1990 | 0.08 | 87 | 0.09 | 43 | 204 | 1.47 | 394 | 5 |
| 04/27 (117-t) | 28.6 | 44.0 | 61.9 | 27.0 | 1971 | 40.0 | 43 | 52.8 | 43 | 65.7 | 43 | 89.0 | 1990 | 0.00 | 65 | 0.08 | 43 | 621 | 1.30 | 505 | 5 |
| 04/28 (118-w) | 32.6 | 54.1 | 73.5 | 27.0 | 1950 | 40.6 | 43 | 53.3 | 43 | 66.0 | 43 | 88.0 | 1986 | 0.00 | 64 | 0.13 | 43 | 474 | 1.45 | 403 | 5 |
| 04/29 (119-t) | 43.6 | 61.0 | 74.8 | 25.0 | 1977 | 41.9 | 43 | 54.8 | 43 | 67.7 | 43 | 85.0 | 1986 | 0.00 | 62 | 0.13 | 40 | 448 | 1.51 | 334 | 5 |
| 04/30 (120-f) | 47.8 | 59.4 | 69.6 | 25.0 | 1977 | 42.3 | 43 | 54.7 | 43 | 66.7 | 43 | 81.0 | 1970 | 0.00 | 82 | 0.08 | 42 | 335 | 1.52 | 467 | 5 |
| Column Min's: | 24.1 | 33.5 | 39.8 | 11.0 | | 30.6 | | 42.6 | | 53.4 | | 89.0 | | 0.00 | 53 | 0.04 | | 99 | 0.51 | 199 | |
| Column Avg's: | 36.7 | 48.5 | 59.5 | | | 36.3 | | 48.3 | | 60.2 | | | | 0.15 | 72 | 0.13 | | 319 | 1.27 | 366 | |
| Column Max's: | 49.7 | 61.7 | 77.3 | | | 42.3 | | 54.8 | | 67.7 | | | | 1.81 | 88 | 0.20 | | 625 | 1.64 | 573 | |
| Column Ttl's: | | | | | | | | | | | | | | 4.54 | | 3.81 | | 9559 | | 10975 | |

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

| DATE | A I R | | T E M P E R A T U R E (degrees Fahrenheit) | | | | WATER BALANCE (inches) | | | | SOLAR RADIATION | | | | | | | | | | | | |
|---------------|-------|------|--|----------|----------|-----------|------------------------|------|------|------|-----------------|------------|------------|-----------|---------|---------|----|------|----|-------|------|-------|---|
| | min | avg | max | min year | avgm yrs | Long Term | max year | liq | prec | snow | evap | hum | avg pr yrs | Long Term | max | Lng-Trm | | | | | | | |
| mo da jul | | | | yr | yr | yr | yr | prec | | | % | avg pr yrs | ly | ly/m | avg yrs | 5 | | | | | | | |
| 05/01 (121-s) | 42.0 | 59.6 | 74.0 | 21.0 | 1978 | 41.6 | 44 | 54.8 | 43 | 67.4 | 44 | 87.0 | 1951 | 0.00 | -- | -- | 63 | 0.09 | 41 | 602 | 1.29 | 406 | 5 |
| 05/02 (122-s) | 47.4 | 65.6 | 80.0 | 23.0 | 1961 | 41.4 | 44 | 55.0 | 43 | 68.1 | 44 | 87.0 | 1951 | 0.00 | -- | -- | 52 | 0.15 | 44 | 448 | 1.39 | 448 | 5 |
| 05/03 (123-m) | 58.5 | 67.4 | 77.5 | 22.0 | 1978 | 40.3 | 44 | 53.7 | 43 | 67.3 | 44 | 85.0 | 1959 | 0.00 | -- | -- | 60 | 0.09 | 42 | 351 | 1.45 | 418 | 5 |
| 05/04 (124-t) | 56.0 | 64.0 | 71.6 | 24.0 | 1978 | 40.6 | 44 | 54.1 | 43 | 67.4 | 44 | 87.0 | 1949 | 0.24 | -- | -- | 81 | 0.16 | 41 | 248 | 1.84 | 289 | 5 |
| 05/05 (125-w) | 55.1 | 62.8 | 72.7 | 30.0 | 1979 | 43.9 | 43 | 56.0 | 42 | 67.8 | 43 | 89.0 | 1949 | 0.04 | -- | -- | 83 | 0.08 | 40 | 324 | 1.39 | 233 | 4 |
| 05/06 (126-t) | 49.0 | 63.1 | 77.0 | 26.0 | 1968 | 43.6 | 44 | 56.7 | 43 | 69.4 | 44 | 89.0 | 1949 | 0.00 | -- | -- | 68 | 0.11 | 42 | 543 | 1.25 | 424 | 5 |
| 05/07 (127-f) | 42.3 | 59.9 | 76.7 | 25.0 | 1974 | 42.3 | 44 | 56.0 | 43 | 69.4 | 44 | 88.0 | 1959 | 0.00 | -- | -- | 66 | 0.10 | 43 | 542 | 1.18 | 553 | 5 |
| 05/08 (128-s) | 41.5 | 62.4 | 82.6 | 26.0 | 1950 | 41.7 | 44 | 55.6 | 43 | 69.3 | 44 | 84.0 | 1965 | 0.00 | -- | -- | 62 | 0.15 | 41 | 559 | 1.18 | 522 | 5 |
| 05/09 (129-s) | 47.0 | 67.4 | 88.3 | 26.0 | 1983 | 43.8 | 44 | 56.3 | 43 | 68.5 | 44 | 88.3 | 1993 | 0.00 | -- | -- | 62 | 0.16 | 43 | 554 | 1.17 | 367 | 5 |
| 05/10 (130-m) | 48.8 | 68.9 | 88.8 | 22.0 | 1966 | 43.2 | 42 | 55.3 | 41 | 67.7 | 43 | 89.0 | 1963 | 0.00 | -- | -- | 63 | 0.08 | 39 | 597 | 1.24 | 458 | 5 |
| 05/11 (131-t) | 52.8 | 70.9 | 87.9 | 29.0 | 1977 | 43.4 | 42 | 56.3 | 41 | 69.5 | 42 | 87.9 | 1993 | 0.00 | -- | -- | 62 | 0.15 | 42 | 566 | 1.49 | 615 | 5 |
| 05/12 (132-w) | 49.3 | 63.3 | 73.4 | 31.0 | 1976 | 45.2 | 42 | 57.9 | 41 | 70.6 | 42 | 89.0 | 1979 | 0.31 | -- | -- | 83 | 0.19 | 42 | 202 | 0.82 | 323 | 5 |
| 05/13 (133-t) | 39.6 | 51.3 | 62.3 | 32.0 | 1976 | 45.1 | 42 | 57.5 | 41 | 69.4 | 42 | 88.0 | 1991 | 0.00 | -- | -- | 63 | 0.16 | 44 | 659 | 1.33 | 376 | 5 |
| 05/14 (134-f) | 35.9 | 55.1 | 70.7 | 33.0 | 1951 | 45.4 | 42 | 58.6 | 41 | 71.8 | 42 | 90.8 | 1991 | 0.00 | -- | -- | 68 | 0.12 | 43 | 635 | 1.36 | 569 | 5 |
| 05/15 (135-s) | 55.3 | 66.4 | 79.2 | 35.0 | 1964 | 47.6 | 42 | 60.0 | 41 | 72.8 | 42 | 90.0 | 1962 | 0.00 | -- | -- | 60 | 0.12 | 44 | 517 | 1.73 | 412 | 5 |
| 05/16 (136-s) | 41.5 | 55.2 | 67.5 | 29.0 | 1959 | 47.4 | 42 | 60.1 | 41 | 72.3 | 42 | 90.0 | 1962 | 0.00 | -- | -- | 68 | 0.12 | 41 | 326 | 1.33 | 406 | 5 |
| 05/17 (137-m) | 35.2 | 54.8 | 70.5 | 30.0 | 1984 | 46.4 | 42 | 59.7 | 41 | 72.8 | 42 | 92.0 | 1962 | 0.00 | -- | -- | 64 | 0.12 | 41 | 627 | 1.48 | 535 | 5 |
| 05/18 (138-t) | 43.6 | 52.1 | 57.9 | 30.0 | 1955 | 47.2 | 43 | 59.4 | 42 | 71.9 | 43 | 92.0 | 1962 | 0.04 | -- | -- | 80 | 0.09 | 41 | 193 | 0.70 | 419 | 5 |
| 05/19 (139-w) | 41.3 | 51.0 | 61.5 | 34.0 | 1976 | 48.8 | 43 | 61.2 | 41 | 73.6 | 42 | 93.0 | 1962 | 0.00 | -- | -- | 80 | 0.16 | 41 | 323 | 1.81 | 429 | 5 |
| 05/20 (140-t) | 37.7 | 49.9 | 61.6 | 33.0 | 1981 | 48.9 | 43 | 61.6 | 42 | 74.8 | 43 | 89.0 | 1964 | 0.00 | -- | -- | 68 | 0.17 | 42 | 446 | 1.86 | 392 | 5 |
| 05/21 (141-f) | 34.4 | 48.9 | 62.3 | 34.4 | 1993 | 48.6 | 42 | 61.2 | 41 | 74.3 | 42 | 90.0 | 1962 | 0.00 | -- | -- | 74 | 0.07 | 42 | 429 | 1.53 | 507 | 5 |
| 05/22 (142-s) | 36.3 | 55.4 | 71.2 | 33.0 | 1961 | 48.2 | 43 | 61.1 | 42 | 74.5 | 43 | 89.0 | 1975 | 0.00 | -- | -- | 62 | 0.15 | 43 | 640 | 1.77 | 592 | 5 |
| 05/23 (143-s) | 50.8 | 58.2 | 63.7 | 30.0 | 1963 | 49.0 | 43 | 61.4 | 42 | 74.4 | 43 | 88.9 | 1991 | 0.04 | -- | -- | 74 | 0.11 | 44 | 215 | 0.90 | 376 | 5 |
| 05/24 (144-m) | 61.7 | 65.6 | 71.1 | 31.0 | 1963 | 49.6 | 44 | 61.5 | 43 | 74.1 | 44 | 87.2 | 1991 | 0.04 | -- | -- | 74 | 0.08 | 40 | 191 | 1.23 | 390 | 5 |
| 05/25 (145-t) | 50.0 | 57.6 | 63.2 | 33.0 | 1949 | 49.4 | 44 | 62.0 | 43 | 74.6 | 44 | 87.4 | 1991 | 0.00 | -- | -- | 77 | 0.16 | 42 | 248 | 1.67 | 393 | 5 |
| 05/26 (146-w) | 39.8 | 57.8 | 72.2 | 34.0 | 1948 | 49.8 | 44 | 62.2 | 43 | 74.7 | 44 | 91.0 | 1975 | 0.00 | -- | -- | 69 | 0.15 | 44 | 637 | 1.72 | 375 | 5 |
| 05/27 (147-t) | 43.3 | 63.1 | 77.8 | 32.0 | 1983 | 48.6 | 44 | 60.8 | 43 | 73.5 | 44 | 85.0 | 1965 | 0.00 | -- | -- | 63 | 0.20 | 43 | 590 | 1.67 | 475 | 5 |
| 05/28 (148-f) | 55.3 | 70.6 | 85.0 | 34.0 | 1949 | 48.9 | 44 | 61.5 | 43 | 74.4 | 44 | 90.3 | 1991 | 1.54 | -- | -- | 67 | 0.22 | 44 | 546 | 1.61 | 536 | 5 |
| 05/29 (149-s) | 43.7 | 55.0 | 64.9 | 32.0 | 1949 | 49.2 | 43 | 61.3 | 42 | 73.5 | 44 | 91.3 | 1991 | 0.12 | -- | -- | 77 | 0.12 | 43 | 585 | 1.81 | 430 | 5 |
| 05/30 (150-s) | 39.6 | 59.8 | 75.8 | 33.0 | 1961 | 51.3 | 44 | 63.1 | 43 | 75.4 | 44 | 90.0 | 1953 | 0.04 | -- | -- | 65 | 0.09 | 43 | 694 | 1.41 | 521 | 5 |
| 05/31 (151-m) | 49.2 | 59.1 | 67.0 | 36.0 | 1984 | 52.0 | 44 | 63.7 | 43 | 75.7 | 44 | 88.7 | 1991 | 0.24 | -- | -- | 88 | 0.17 | 41 | 178 | 1.68 | 442 | 5 |
| Column Min's: | 34.4 | 48.9 | 57.9 | 21.0 | | 40.3 | | 53.7 | | 67.3 | | | | 0.00 | | | 52 | 0.07 | | 178 | 0.70 | 233 | |
| Column Avg's: | 45.9 | 60.1 | 72.8 | | | 46.2 | | 58.9 | | 71.6 | | | | 0.09 | | | 69 | 0.13 | | 459 | 1.43 | 440 | |
| Column Max's: | 61.7 | 70.9 | 88.8 | | | 52.0 | | 63.7 | | 75.7 | | 93.0 | | 1.54 | | | 88 | 0.22 | | 694 | 1.86 | 615 | |
| Column Ttl's: | | | | | | | | | | | | | | 2.65 | | | | 4.09 | | 14215 | | 13631 | |

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

| DATE | A I R | | T E M P E R A T U R E (degrees Fahrenheit) | | WATER BALANCE (inches) | | SOLAR RADIATION | | | | |
|---------------|-------|------|--|----------|------------------------|------|-----------------|---------------------|------|-------|---|
| | min | max | min year | max year | liq | prec | ly | max Lng-Trm avg yrs | | | |
| 06/01 (152-t) | 42.0 | 50.6 | 37.0 | 52.3 | 42 | 77.2 | 42 | 599 | 1.75 | 612 | 5 |
| 06/02 (153-w) | 43.0 | 51.9 | 35.0 | 50.6 | 42 | 77.0 | 42 | 255 | 1.10 | 428 | 5 |
| 06/03 (154-t) | 47.6 | 54.2 | 37.0 | 50.7 | 42 | 75.3 | 42 | 208 | 0.80 | 496 | 5 |
| 06/04 (155-f) | 52.4 | 57.0 | 39.9 | 50.4 | 42 | 75.1 | 42 | 182 | 0.62 | 338 | 5 |
| 06/05 (156-s) | 46.0 | 56.5 | 37.8 | 51.7 | 42 | 78.0 | 42 | 192 | 1.68 | 376 | 5 |
| 06/06 (157-s) | 40.7 | 58.7 | 39.0 | 53.7 | 42 | 79.5 | 42 | 677 | 1.57 | 526 | 5 |
| 06/07 (158-m) | 55.6 | 65.6 | 38.0 | 53.8 | 42 | 79.1 | 42 | 398 | 1.61 | 446 | 5 |
| 06/08 (159-t) | 59.5 | 74.4 | 35.0 | 54.4 | 42 | 79.3 | 42 | 455 | 1.55 | 503 | 5 |
| 06/09 (160-w) | 65.7 | 72.8 | 37.0 | 56.3 | 42 | 79.7 | 42 | 332 | 1.72 | 509 | 5 |
| 06/10 (161-t) | 63.2 | 72.5 | 38.0 | 54.8 | 42 | 80.1 | 41 | 546 | 1.71 | 493 | 5 |
| 06/11 (162-f) | 57.3 | 70.1 | 34.0 | 53.1 | 41 | 66.8 | 41 | 559 | 1.63 | 676 | 4 |
| 06/12 (163-s) | 58.8 | 68.0 | 39.0 | 54.7 | 41 | 67.2 | 41 | 518 | 1.83 | 448 | 4 |
| 06/13 (164-s) | 56.6 | 69.6 | 41.0 | 55.4 | 42 | 80.7 | 42 | 616 | 1.52 | 570 | 5 |
| 06/14 (165-m) | 60.9 | 69.6 | 37.0 | 56.0 | 42 | 79.4 | 42 | 453 | 1.32 | 415 | 4 |
| 06/15 (166-t) | 55.9 | 68.1 | 37.0 | 55.2 | 42 | 80.8 | 42 | 629 | 1.68 | 516 | 5 |
| 06/16 (167-w) | 51.2 | 65.5 | 40.0 | 54.6 | 42 | 80.2 | 42 | 677 | 1.48 | 579 | 5 |
| 06/17 (168-t) | 51.9 | 70.7 | 39.0 | 53.7 | 42 | 80.1 | 41 | 697 | 1.41 | 612 | 5 |
| 06/18 (169-f) | 61.1 | 74.2 | 39.0 | 54.7 | 42 | 80.1 | 42 | 513 | 1.45 | 494 | 4 |
| 06/19 (170-s) | 64.9 | 77.2 | 45.0 | 56.5 | 42 | 81.4 | 42 | 606 | 1.56 | 430 | 5 |
| 06/20 (171-s) | 66.4 | 73.1 | 42.0 | 56.1 | 42 | 81.5 | 42 | 327 | 1.64 | 242 | 4 |
| 06/21 (172-m) | 62.9 | 69.1 | 44.0 | 56.2 | 42 | 81.4 | 42 | 384 | 1.83 | 462 | 5 |
| 06/22 (173-t) | 57.8 | 71.5 | 40.0 | 55.8 | 42 | 80.2 | 42 | 681 | 1.42 | 424 | 5 |
| 06/23 (174-w) | 53.6 | 67.3 | 43.0 | 57.2 | 42 | 81.3 | 42 | 724 | 1.41 | 474 | 5 |
| 06/24 (175-t) | 53.7 | 71.9 | 42.0 | 56.8 | 42 | 82.2 | 42 | 623 | 1.35 | 505 | 5 |
| 06/25 (176-f) | 68.3 | 76.1 | 39.0 | 56.3 | 42 | 82.0 | 42 | 490 | 1.64 | 566 | 5 |
| 06/26 (177-s) | 55.6 | 70.1 | 43.0 | 55.5 | 42 | 81.7 | 42 | 633 | 1.62 | 628 | 5 |
| 06/27 (178-s) | 59.7 | 72.0 | 43.0 | 57.1 | 42 | 83.4 | 42 | 611 | 1.48 | 611 | 5 |
| 06/28 (179-m) | 58.4 | 65.8 | 44.0 | 58.2 | 42 | 84.1 | 42 | 201 | 0.82 | 451 | 5 |
| 06/29 (180-t) | 56.5 | 67.2 | 48.0 | 59.6 | 42 | 83.5 | 42 | 377 | 1.68 | 546 | 5 |
| 06/30 (181-w) | 55.5 | 64.1 | 43.0 | 58.3 | 42 | 83.7 | 42 | 248 | 1.76 | 523 | 5 |
| Column Min's: | 40.7 | 50.6 | 34.0 | 50.4 | | 75.1 | | 182 | 0.62 | 242 | |
| Column Avg's: | 56.1 | 67.2 | 55.0 | 55.6 | | 80.3 | | 480 | 1.49 | 497 | |
| Column Max's: | 68.3 | 77.2 | 68.3 | 59.6 | 99.0 | 84.1 | | 724 | 1.83 | 676 | |
| Column Ttl's: | | | | | | | | 14411 | | 14899 | |

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

| DATE | A I R | | T E M P E R A T U R E (degrees Fahrenheit) | | WATER BALANCE (inches) | | SOLAR RADIATION | |
|---------------|-------|------|--|----------|------------------------|------|-----------------|-------------|
| | min | max | min year | max year | prec | evap | ly | max Lng-Trm |
| mo da jul | avg | avg | avg yrs | avg yrs | liq | hum | ly/m | avg yrs |
| 07/01 (182-t) | 59.1 | 70.6 | 41.1 | 84.0 | 1.77 | 87 | 411 | 1.52 |
| 07/02 (183-f) | 67.7 | 73.2 | 42 | 83.3 | 0.39 | 90 | 388 | 1.64 |
| 07/03 (184-s) | 67.0 | 73.8 | 41 | 82.8 | 0.00 | 88 | 493 | 1.83 |
| 07/04 (185-s) | 64.7 | 77.4 | 42 | 83.2 | 0.04 | 87 | 569 | 1.53 |
| 07/05 (186-m) | 65.6 | 79.3 | 43 | 82.7 | 0.00 | 82 | 600 | 1.48 |
| 07/06 (187-t) | 73.2 | 79.6 | 43 | 82.1 | 0.00 | 80 | 472 | 1.53 |
| 07/07 (188-w) | 68.9 | 76.0 | 43 | 83.3 | 0.12 | 87 | 485 | 1.57 |
| 07/08 (189-t) | 68.5 | 77.6 | 43 | 84.0 | 0.00 | 84 | 650 | 1.34 |
| 07/09 (190-f) | 68.1 | 79.7 | 42 | 85.0 | 0.00 | 81 | 619 | 1.57 |
| 07/10 (191-s) | 67.2 | 74.7 | 41 | 83.9 | 0.28 | 88 | 428 | 1.69 |
| 07/11 (192-s) | 66.2 | 74.9 | 43 | 83.6 | 1.22 | 86 | 594 | 1.56 |
| 07/12 (193-m) | 64.7 | 73.2 | 43 | 83.9 | 0.00 | 88 | 491 | 1.77 |
| 07/13 (194-t) | 56.6 | 71.7 | 42 | 83.4 | 0.00 | 73 | 682 | 1.42 |
| 07/14 (195-w) | 65.3 | 73.5 | 43 | 84.3 | 0.00 | 78 | 343 | 1.64 |
| 07/15 (196-t) | 57.8 | 70.8 | 42 | 84.2 | 0.00 | 72 | 491 | 1.77 |
| 07/16 (197-f) | 51.3 | 66.8 | 43 | 84.6 | 0.00 | 57 | 692 | 1.36 |
| 07/17 (198-s) | 52.7 | 67.8 | 43 | 84.7 | 0.00 | 56 | 651 | 1.39 |
| 07/18 (199-s) | 59.9 | 73.0 | 43 | 85.2 | 0.00 | 57 | 547 | 1.41 |
| 07/19 (200-m) | 67.0 | 74.8 | 43 | 86.2 | 0.91 | 65 | 326 | 1.73 |
| 07/20 (201-t) | 60.7 | 71.6 | 43 | 85.9 | 0.00 | 59 | 652 | 1.47 |
| 07/21 (202-w) | 57.3 | 68.6 | 43 | 83.2 | 0.00 | 56 | 493 | 1.91 |
| 07/22 (203-t) | 51.6 | 66.0 | 43 | 84.9 | 0.00 | 56 | 515 | 1.87 |
| 07/23 (204-f) | 55.2 | 67.3 | 43 | 85.0 | 0.00 | 50 | 611 | 1.84 |
| 07/24 (205-s) | 61.5 | 72.1 | 42 | 84.9 | 0.00 | 48 | 599 | 1.46 |
| 07/25 (206-s) | 64.0 | 75.5 | 43 | 84.1 | 0.00 | 55 | 414 | 1.38 |
| 07/26 (207-m) | 64.3 | 77.5 | 43 | 85.2 | 0.00 | 60 | 551 | 1.54 |
| 07/27 (208-t) | 62.5 | 75.1 | 43 | 84.7 | 0.00 | 60 | 631 | 1.30 |
| 07/28 (209-w) | 64.6 | 77.3 | 44 | 85.1 | 0.51 | 61 | 570 | 1.40 |
| 07/29 (210-t) | 65.4 | 71.8 | 44 | 84.4 | 0.00 | 55 | 447 | 1.89 |
| 07/30 (211-f) | 59.4 | 65.6 | 44 | 82.9 | 0.00 | 45 | 282 | 1.72 |
| 07/31 (212-s) | 55.6 | 68.2 | 44 | 83.3 | 0.00 | 56 | 638 | 1.29 |
| Column Min's: | 51.3 | 65.6 | 40.0 | 82.1 | 0.00 | 45 | 282 | 1.29 |
| Column Avg's: | 62.4 | 73.1 | 71.4 | 84.1 | 0.17 | 69 | 527 | 1.57 |
| Column Max's: | 73.2 | 79.7 | 93.2 | 86.2 | 1.77 | 90 | 692 | 1.91 |
| Column Ttl's: | | | | | 5.24 | | 16335 | 15179 |

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

| DATE | A I R | | T E M P E R A T U R E | | (degrees Fahrenheit) | | WATER BALANCE (inches) | | WATER BALANCE (inches) | | WATER BALANCE (inches) | | SOLAR RADIATION | | | | | | | | |
|---------------|-------|------|-----------------------|----------|----------------------|-----------|------------------------|-----------|------------------------|------|------------------------|------|-----------------|------|-----|----|------|------|------|---------|---|
| | min | avg | max | min year | avgmn yrs | Long Term | avg yrs | avgmx yrs | max year | liq | prec | snow | evap | hum | avg | pr | ly | ly/m | max | Lng-Trm | |
| 09/01 (244-w) | 63.1 | 67.7 | 77.8 | 38.0 | 1948 | 54.4 | 45 | 67.9 | 45 | 81.6 | 45 | 96.0 | 1953 | 0.00 | -- | -- | 250 | 1.60 | 1.60 | 419 | 6 |
| 09/02 (245-t) | 62.6 | 71.8 | 88.2 | 39.0 | 1949 | 54.2 | 45 | 67.7 | 45 | 81.3 | 45 | 99.0 | 1953 | 1.46 | -- | -- | 305 | 1.46 | 1.46 | 383 | 6 |
| 09/03 (246-f) | 63.5 | 70.0 | 78.9 | 41.0 | 1976 | 54.7 | 45 | 67.7 | 45 | 80.9 | 45 | 99.0 | 1953 | 0.31 | -- | -- | 194 | 1.44 | 1.44 | 313 | 5 |
| 09/04 (247-s) | 54.2 | 65.2 | 76.7 | 39.0 | 1952 | 54.8 | 44 | 67.7 | 44 | 80.7 | 44 | 95.0 | 1953 | 0.00 | -- | -- | 481 | 1.38 | 1.38 | 406 | 6 |
| 09/05 (248-s) | 50.5 | 64.2 | 80.0 | 35.0 | 1974 | 53.4 | 45 | 67.4 | 45 | 81.5 | 45 | 93.0 | 1973 | 0.00 | -- | -- | 443 | 1.57 | 1.57 | 393 | 6 |
| 09/06 (249-m) | 54.6 | 65.9 | 79.4 | 35.0 | 1974 | 52.8 | 45 | 66.4 | 45 | 79.6 | 45 | 96.0 | 1954 | 0.00 | -- | -- | 328 | 1.63 | 1.63 | 405 | 6 |
| 09/07 (250-t) | 53.2 | 65.0 | 77.2 | 36.4 | 1988 | 52.6 | 45 | 66.0 | 45 | 80.4 | 45 | 96.0 | 1954 | 0.00 | -- | -- | 449 | 1.56 | 1.56 | 379 | 5 |
| 09/08 (251-w) | 49.8 | 60.5 | 73.9 | 32.0 | 1951 | 50.7 | 45 | 64.9 | 45 | 79.2 | 45 | 91.0 | 1964 | 0.00 | -- | -- | 340 | 1.37 | 1.37 | 399 | 6 |
| 09/09 (252-t) | 52.6 | 66.8 | 80.5 | 32.0 | 1986 | 50.7 | 45 | 65.4 | 45 | 80.2 | 45 | 95.0 | 1964 | 0.00 | -- | -- | 425 | 1.42 | 1.42 | 334 | 6 |
| 09/10 (253-f) | 42.8 | 60.3 | 67.5 | 35.0 | 1986 | 50.5 | 45 | 65.2 | 45 | 79.8 | 45 | 95.0 | 1964 | 0.00 | -- | -- | 463 | 1.37 | 1.37 | 364 | 6 |
| 09/11 (254-s) | 35.7 | 51.4 | 68.7 | 35.7 | 1993 | 50.1 | 45 | 64.2 | 45 | 78.6 | 45 | 96.0 | 1964 | 0.00 | -- | -- | 513 | 1.22 | 1.22 | 424 | 6 |
| 09/12 (255-s) | 43.8 | 62.0 | 74.2 | 37.0 | 1977 | 50.5 | 43 | 63.7 | 43 | 76.9 | 43 | 93.0 | 1952 | 0.00 | -- | -- | 293 | 1.24 | 1.24 | 332 | 4 |
| 09/13 (256-m) | 57.0 | 73.1 | 86.6 | 32.0 | 1975 | 50.2 | 44 | 64.3 | 44 | 78.3 | 44 | 92.0 | 1952 | 0.00 | -- | -- | 454 | 1.23 | 1.23 | 359 | 5 |
| 09/14 (257-t) | 67.4 | 76.9 | 87.8 | 29.0 | 1975 | 50.4 | 45 | 63.8 | 45 | 77.5 | 45 | 90.0 | 1952 | 0.00 | -- | -- | 414 | 1.32 | 1.32 | 324 | 6 |
| 09/15 (258-w) | 54.6 | 62.5 | 76.7 | 32.0 | 1975 | 49.8 | 45 | 62.7 | 45 | 75.8 | 45 | 92.2 | 1991 | 0.39 | -- | -- | 81 | 0.60 | 0.60 | 302 | 6 |
| 09/16 (259-t) | 49.4 | 58.9 | 70.9 | 33.0 | 1984 | 48.0 | 45 | 61.6 | 45 | 75.1 | 45 | 93.1 | 1991 | 0.00 | -- | -- | 382 | 1.55 | 1.55 | 315 | 6 |
| 09/17 (260-f) | 49.3 | 61.1 | 72.8 | 31.0 | 1984 | 48.3 | 45 | 61.4 | 45 | 74.8 | 45 | 91.0 | 1948 | 0.00 | -- | -- | 315 | 1.46 | 1.46 | 354 | 6 |
| 09/18 (261-s) | 48.1 | 58.5 | 72.5 | 30.0 | 1959 | 48.8 | 45 | 62.2 | 45 | 75.6 | 45 | 91.0 | 1955 | 0.00 | -- | -- | 385 | 1.38 | 1.38 | 291 | 6 |
| 09/19 (262-s) | 52.2 | 59.2 | 70.7 | 34.0 | 1973 | 50.3 | 45 | 62.4 | 45 | 74.8 | 45 | 92.0 | 1955 | 0.00 | -- | -- | 329 | 1.43 | 1.43 | 303 | 6 |
| 09/20 (263-m) | 47.9 | 57.2 | 69.7 | 32.0 | 1973 | 49.6 | 45 | 62.1 | 45 | 74.8 | 45 | 90.0 | 1955 | 0.00 | -- | -- | 234 | 1.12 | 1.12 | 406 | 6 |
| 09/21 (264-t) | 55.0 | 63.2 | 71.8 | 27.0 | 1956 | 49.3 | 45 | 61.9 | 45 | 74.6 | 45 | 90.0 | 1978 | 0.28 | -- | -- | 237 | 1.40 | 1.40 | 261 | 6 |
| 09/22 (265-w) | 51.9 | 61.1 | 69.7 | 33.0 | 1976 | 48.6 | 44 | 61.1 | 44 | 73.2 | 44 | 90.0 | 1970 | 0.00 | -- | -- | 245 | 1.13 | 1.13 | 267 | 6 |
| 09/23 (266-t) | 50.3 | 63.2 | 67.1 | 26.0 | 1974 | 45.2 | 43 | 58.4 | 43 | 71.6 | 44 | 90.0 | 1970 | 0.00 | -- | -- | 54 | 0.28 | 0.28 | 287 | 6 |
| 09/24 (267-f) | 41.3 | 52.6 | 64.9 | 27.0 | 1974 | 43.7 | 43 | 57.3 | 43 | 71.1 | 43 | 90.0 | 1959 | 0.00 | -- | -- | 353 | 1.19 | 1.19 | 346 | 6 |
| 09/25 (268-s) | 48.7 | 57.4 | 68.6 | 28.0 | 1974 | 44.4 | 44 | 57.7 | 44 | 71.2 | 44 | 90.0 | 1959 | 0.71 | -- | -- | 116 | 0.48 | 0.48 | 350 | 6 |
| 09/26 (269-s) | 50.7 | 60.3 | 67.9 | 31.0 | 1978 | 44.6 | 45 | 58.6 | 44 | 72.6 | 44 | 88.0 | 1959 | 0.00 | -- | -- | 71 | 0.34 | 0.34 | 330 | 6 |
| 09/27 (270-m) | 47.0 | 51.7 | 59.7 | 30.7 | 1991 | 44.9 | 45 | 58.4 | 45 | 72.1 | 45 | 86.0 | 1986 | 0.08 | -- | -- | 175 | 1.48 | 1.48 | 387 | 6 |
| 09/28 (271-t) | 43.1 | 50.0 | 61.6 | 31.0 | 1957 | 43.3 | 45 | 57.1 | 45 | 71.3 | 45 | 87.0 | 1973 | 0.08 | -- | -- | 178 | 1.40 | 1.40 | 324 | 6 |
| 09/29 (272-w) | 32.9 | 44.8 | 58.2 | 26.0 | 1951 | 43.3 | 45 | 56.7 | 45 | 70.4 | 45 | 93.0 | 1953 | 0.00 | -- | -- | 253 | 1.38 | 1.38 | 315 | 6 |
| 09/30 (273-t) | 36.0 | 45.2 | 56.2 | 26.0 | 1978 | 42.7 | 45 | 57.3 | 45 | 72.1 | 45 | 92.0 | 1953 | 0.04 | -- | -- | 324 | 1.50 | 1.50 | 313 | 6 |
| Column Min's: | 32.9 | 44.8 | 56.2 | 26.0 | | 42.7 | | 56.7 | | 70.4 | | | | 0.00 | | | 54 | 0.28 | 0.28 | 261 | |
| Column Avg's: | 50.3 | 60.9 | 72.5 | | | 49.2 | | 62.6 | | 76.3 | | 99.0 | | 0.11 | | | 303 | 1.26 | 1.26 | 346 | |
| Column Max's: | 67.4 | 76.9 | 88.2 | | | 54.8 | | 67.9 | | 81.6 | | | | 1.46 | | | 513 | 1.63 | 1.63 | 424 | |
| Column Ttl's: | | | | | | | | | | | | | | 3.35 | | | 9084 | | | 10385 | |

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

| DATE | A I R | | | T E M P E R A T U R E (degrees Fahrenheit) | | | W A T E R B A L A N C E (inches) | | | S O L A R R A D I A T I O N | | | | | | | | | | | |
|---------------|---------|------|------|--|------|------|----------------------------------|------|------|-----------------------------|------|------|------|------|------|------|----|------|------|------|---|
| | mo | da | jul | min | avg | max | min | year | max | year | max | year | ly | ly/m | avg | yr | | | | | |
| 10/01 | (274-f) | 41.3 | 57.8 | 75.1 | 32.0 | 1949 | 44.3 | 45 | 58.4 | 45 | 72.6 | 45 | 87.0 | 1952 | 0.00 | 0.14 | 44 | 358 | 1.18 | 310 | 6 |
| 10/02 | (275-s) | 38.4 | 52.7 | 65.7 | 27.0 | 1974 | 43.1 | 45 | 57.1 | 45 | 71.2 | 45 | 85.0 | 1952 | 0.16 | 0.14 | 45 | 166 | 0.62 | 301 | 6 |
| 10/03 | (276-s) | 29.2 | 47.6 | 64.5 | 23.0 | 1975 | 42.7 | 45 | 56.5 | 45 | 70.3 | 45 | 88.0 | 1953 | 0.04 | 0.10 | 44 | 418 | 1.00 | 347 | 6 |
| 10/04 | (277-m) | 44.7 | 58.0 | 76.7 | 23.0 | 1974 | 43.4 | 45 | 56.5 | 45 | 69.7 | 45 | 88.0 | 1951 | 0.00 | 0.09 | 44 | 395 | 0.98 | 325 | 6 |
| 10/05 | (278-t) | 33.7 | 47.1 | 64.7 | 25.0 | 1965 | 41.6 | 45 | 55.2 | 45 | 68.7 | 45 | 89.0 | 1951 | 0.00 | 0.06 | 43 | 415 | 1.01 | 321 | 6 |
| 10/06 | (279-w) | 31.4 | 50.8 | 75.2 | 26.0 | 1980 | 40.7 | 45 | 53.9 | 45 | 67.3 | 45 | 88.0 | 1951 | 0.00 | 0.10 | 43 | 399 | 0.98 | 344 | 6 |
| 10/07 | (280-t) | 41.8 | 59.6 | 81.1 | 22.0 | 1952 | 39.5 | 45 | 53.2 | 45 | 67.1 | 45 | 87.0 | 1963 | 0.00 | 0.08 | 45 | 382 | 0.96 | 321 | 6 |
| 10/08 | (281-f) | 44.2 | 59.3 | 79.1 | 21.0 | 1952 | 39.1 | 45 | 52.1 | 45 | 65.2 | 45 | 87.0 | 1949 | 0.00 | 0.08 | 43 | 292 | 1.11 | 250 | 6 |
| 10/09 | (282-s) | 38.4 | 49.8 | 63.9 | 24.0 | 1951 | 41.3 | 44 | 54.4 | 44 | 67.3 | 45 | 86.0 | 1949 | 0.12 | 0.17 | 43 | 63 | 0.96 | 211 | 6 |
| 10/10 | (283-s) | 29.0 | 39.5 | 50.7 | 28.0 | 1951 | 40.0 | 44 | 52.6 | 44 | 65.2 | 45 | 86.0 | 1949 | 0.00 | 0.13 | 45 | 349 | 1.32 | 181 | 6 |
| 10/11 | (284-m) | 25.5 | 42.2 | 57.9 | 19.0 | 1964 | 38.7 | 44 | 52.1 | 44 | 65.7 | 45 | 85.0 | 1949 | 0.00 | 0.03 | 43 | 267 | 1.23 | 245 | 6 |
| 10/12 | (285-t) | 35.8 | 49.5 | 58.7 | 22.0 | 1964 | 39.6 | 44 | 52.6 | 44 | 65.4 | 45 | 83.0 | 1962 | 0.00 | 0.05 | 43 | 308 | 1.31 | 242 | 6 |
| 10/13 | (286-w) | 34.4 | 45.9 | 57.7 | 20.4 | 1988 | 40.0 | 45 | 53.0 | 45 | 66.3 | 45 | 83.0 | 1961 | 0.00 | 0.09 | 43 | 326 | 1.28 | 287 | 6 |
| 10/14 | (287-t) | 30.9 | 45.6 | 65.3 | 22.4 | 1988 | 39.0 | 45 | 53.5 | 45 | 68.3 | 45 | 85.4 | 1989 | 0.00 | 0.08 | 45 | 254 | 1.13 | 303 | 6 |
| 10/15 | (288-f) | 35.6 | 53.6 | 74.6 | 25.0 | 1977 | 39.9 | 45 | 53.3 | 45 | 66.9 | 45 | 83.0 | 1975 | 0.00 | 0.08 | 43 | 343 | 0.94 | 282 | 6 |
| 10/16 | (289-s) | 43.5 | 55.3 | 60.6 | 25.0 | 1952 | 38.5 | 45 | 53.1 | 45 | 67.7 | 45 | 83.0 | 1963 | 0.31 | 0.08 | 42 | 65 | 0.48 | 197 | 6 |
| 10/17 | (290-s) | 46.0 | 58.5 | 69.0 | 20.0 | 1977 | 39.0 | 44 | 52.4 | 44 | 65.8 | 45 | 84.0 | 1963 | 0.24 | 0.06 | 43 | 94 | 1.09 | 203 | 6 |
| 10/18 | (291-m) | 40.2 | 50.8 | 64.1 | 19.0 | 1976 | 36.9 | 44 | 50.2 | 44 | 64.0 | 45 | 84.0 | 1963 | 0.00 | 0.10 | 44 | 279 | 1.05 | 189 | 6 |
| 10/19 | (292-t) | 45.4 | 50.0 | 52.6 | 21.0 | 1976 | 35.5 | 44 | 48.6 | 44 | 61.7 | 44 | 84.0 | 1953 | 0.39 | 0.07 | 40 | 39 | 0.19 | 173 | 6 |
| 10/20 | (293-w) | 52.2 | 58.7 | 67.2 | 19.0 | 1972 | 34.3 | 44 | 47.3 | 44 | 60.5 | 44 | 83.0 | 1953 | 0.83 | 0.07 | 36 | 63 | 0.29 | 166 | 5 |
| 10/21 | (294-t) | 37.1 | 51.5 | 67.2 | 12.0 | 1952 | 35.3 | 45 | 48.7 | 45 | 61.9 | 45 | 82.0 | 1953 | 0.00 | 0.09 | 42 | 280 | 1.14 | 199 | 6 |
| 10/22 | (295-f) | 29.6 | 42.9 | 58.1 | 15.0 | 1952 | 38.1 | 45 | 50.6 | 45 | 63.5 | 45 | 80.0 | 1953 | 0.00 | 0.08 | 43 | 345 | 0.89 | 236 | 6 |
| 10/23 | (296-s) | 27.6 | 42.9 | 63.6 | 18.0 | 1976 | 37.5 | 44 | 51.2 | 44 | 65.0 | 45 | 82.0 | 1963 | 0.00 | 0.06 | 44 | 339 | 0.88 | 249 | 6 |
| 10/24 | (297-s) | 30.1 | 46.6 | 68.3 | 17.0 | 1981 | 36.8 | 45 | 49.6 | 45 | 62.5 | 45 | 80.3 | 1991 | 0.00 | 0.11 | 44 | 305 | 0.91 | 174 | 6 |
| 10/25 | (298-m) | 30.9 | 48.6 | 72.2 | 20.0 | 1960 | 35.0 | 45 | 47.4 | 45 | 60.1 | 45 | 81.0 | 1963 | 0.00 | 0.05 | 44 | 326 | 0.87 | 252 | 6 |
| 10/26 | (299-t) | 36.4 | 53.7 | 71.9 | 19.0 | 1952 | 33.2 | 44 | 46.2 | 44 | 59.6 | 45 | 84.0 | 1963 | 0.00 | 0.04 | 41 | 268 | 1.06 | 251 | 6 |
| 10/27 | (300-w) | 41.5 | 46.8 | 52.7 | 15.0 | 1962 | 34.5 | 44 | 47.1 | 44 | 59.9 | 45 | 85.0 | 1963 | 0.00 | 0.05 | 44 | 116 | 0.94 | 236 | 6 |
| 10/28 | (301-t) | 43.2 | 41.4 | 47.6 | 15.0 | 1976 | 34.1 | 44 | 47.0 | 44 | 60.0 | 45 | 81.0 | 1963 | 0.00 | 0.04 | 44 | 178 | 0.48 | 246 | 5 |
| 10/29 | (302-f) | 33.7 | 44.5 | 51.5 | 19.0 | 1965 | 34.5 | 43 | 46.7 | 43 | 58.8 | 45 | 75.7 | 1989 | 0.00 | 0.06 | 43 | 143 | 0.83 | 220 | 6 |
| 10/30 | (303-s) | 31.7 | 33.6 | 34.7 | 19.0 | 1980 | 32.7 | 43 | 45.4 | 43 | 58.2 | 45 | 78.0 | 1971 | 0.24 | 0.04 | 43 | 38 | 0.15 | 200 | 6 |
| 10/31 | (304-s) | 32.8 | 34.7 | 37.5 | 15.9 | 1988 | 35.5 | 43 | 47.3 | 43 | 59.6 | 45 | 81.0 | 1950 | 0.39 | 0.06 | 43 | 53 | 0.24 | 175 | 6 |
| Column Min's: | | 25.5 | 33.6 | 34.7 | 12.0 | | 32.7 | | 45.4 | | 58.2 | | 89.0 | | 0.00 | 0.03 | | 38 | 0.15 | 166 | |
| Column Avg's: | | 36.7 | 49.0 | 62.9 | | | 38.2 | | 51.4 | | 64.7 | | | | 0.09 | 0.08 | | 247 | 0.89 | 246 | |
| Column Max's: | | 52.2 | 59.6 | 81.1 | | | 44.3 | | 58.4 | | 72.6 | | | | 0.83 | 0.17 | | 418 | 1.32 | 347 | |
| Column Tot's: | | | | | | | | | | | | | | | 2.72 | 2.48 | | 7666 | | 7636 | |

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