

MERCER COUNTY

412739080104201. Local number, MR 3306.

LOCATION.--Lat 41°27'39", long 80°10'42", Hydrologic Unit 05010003, at State Game Lands 270.

Owner: U.S. Geological Survey.

AQUIFER.--Cuyahoga Group, Mississippian age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in., depth 120 ft, cased to 30 ft.

INSTRUMENTATION.--Data collection platform with 60-minute recording interval. Satellite telemetry at station.

DATUM.--Elevation of land-surface datum is 1,310 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.50 ft above land-surface datum.

REMARKS.--In addition to the daily mean water level table shown below, daily maximum and minimum water levels are available from the District Office.

PERIOD OF RECORD.--October 2001 to current year.

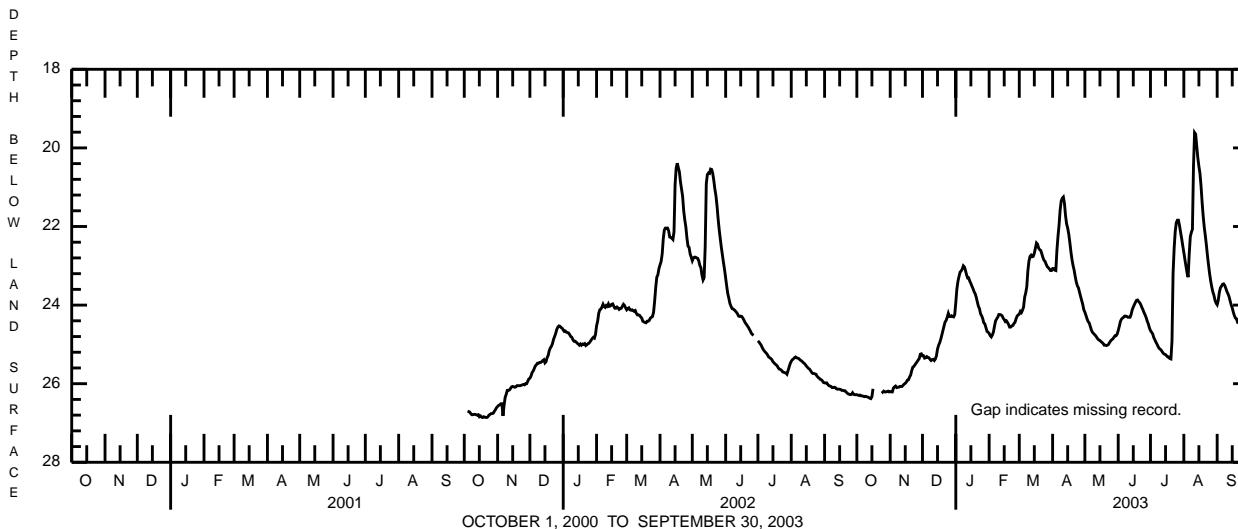
EXTREMES FOR PERIOD OF RECORD.--The extremes shown are extremes of the instantaneous depth below land surface for the period of record indicated above.

Highest water level, 19.53 ft below land-surface datum, Aug. 11, 2003; lowest, 27.64 ft below land-surface datum, Nov. 6, 2001.

EXTREMES FOR CURRENT YEAR.--Highest water level, 19.53 ft below land-surface datum, Aug. 11; lowest, 26.39 ft below land-surface datum, Oct. 13, 14.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 26.28 | 26.20 | 25.29 | 23.93 | 24.72 | 24.23 | 23.07 | 24.18 | 24.65 | 24.65 | 22.66 | 23.99 |
| 2 | 26.29 | 26.21 | 25.29 | 23.59 | 24.78 | 24.16 | 23.07 | 24.26 | 24.54 | 24.69 | 22.84 | 23.88 |
| 3 | 26.30 | 26.21 | 25.35 | 23.39 | 24.81 | 24.19 | 23.11 | 24.35 | 24.42 | 24.73 | 23.01 | 23.68 |
| 4 | 26.29 | 26.11 | 25.34 | 23.27 | 24.76 | 24.13 | 23.12 | 24.42 | 24.36 | 24.82 | 23.18 | 23.56 |
| 5 | 26.31 | 26.08 | 25.31 | 23.16 | 24.68 | 24.05 | 22.61 | 24.45 | 24.33 | 24.88 | 23.29 | 23.52 |
| 6 | 26.31 | 26.06 | 25.33 | 23.13 | 24.53 | 23.80 | 22.25 | 24.54 | 24.31 | 24.94 | 22.71 | 23.47 |
| 7 | 26.32 | 26.10 | 25.34 | 23.08 | 24.40 | 23.69 | 21.96 | 24.63 | 24.28 | 24.99 | 22.26 | 23.46 |
| 8 | 26.33 | 26.09 | 25.38 | 23.00 | 24.35 | 23.53 | 21.58 | 24.69 | 24.28 | 25.05 | 22.15 | 23.50 |
| 9 | 26.32 | 26.09 | 25.41 | 23.03 | 24.31 | 23.13 | 21.35 | 24.72 | 24.29 | 25.10 | 22.07 | 23.57 |
| 10 | 26.33 | 26.07 | 25.39 | 23.12 | 24.24 | 22.88 | 21.28 | 24.75 | 24.31 | 25.12 | 20.44 | 23.65 |
| 11 | 26.34 | 26.07 | 25.38 | 23.23 | 24.24 | 22.76 | 21.25 | 24.78 | 24.31 | 25.15 | 19.61 | 23.71 |
| 12 | 26.35 | 26.07 | 25.41 | 23.31 | 24.25 | 22.73 | 21.41 | 24.82 | 24.31 | 25.19 | 19.65 | 23.78 |
| 13 | 26.37 | 26.04 | 25.37 | 23.31 | 24.27 | 22.77 | 21.72 | 24.86 | 24.24 | 25.23 | 19.96 | 23.89 |
| 14 | 26.38 | 26.01 | 25.29 | 23.39 | 24.33 | 22.76 | 21.93 | 24.89 | 24.12 | 25.25 | 20.25 | 23.99 |
| 15 | 26.33 | 25.99 | 25.12 | 23.45 | 24.37 | 22.68 | 22.04 | 24.90 | 24.05 | 25.26 | 20.47 | 24.07 |
| 16 | 26.13 | 25.96 | 25.02 | 23.52 | 24.42 | 22.55 | 22.19 | 24.93 | 23.99 | 25.29 | 20.65 | 24.18 |
| 17 | --- | 25.91 | 24.96 | 23.58 | 24.40 | 22.42 | 22.40 | 24.95 | 23.93 | 25.32 | 20.97 | 24.27 |
| 18 | --- | 25.90 | 24.87 | 23.66 | 24.44 | 22.45 | 22.64 | 24.98 | 23.88 | 25.32 | 21.38 | 24.33 |
| 19 | --- | 25.83 | 24.76 | 23.71 | 24.49 | 22.55 | 22.84 | 25.02 | 23.87 | 25.36 | 21.74 | 24.35 |
| 20 | --- | 25.78 | 24.65 | 23.80 | 24.56 | 22.59 | 22.99 | 25.02 | 23.91 | 25.37 | 22.02 | 24.44 |
| 21 | --- | 25.67 | 24.54 | 23.92 | 24.56 | 22.61 | 23.11 | 25.03 | 23.94 | 24.91 | 22.24 | 24.44 |
| 22 | --- | 25.58 | 24.43 | 24.03 | 24.53 | 22.70 | 23.27 | 25.02 | 23.99 | 23.20 | 22.48 | 24.38 |
| 23 | --- | 25.56 | 24.39 | 24.09 | 24.52 | 22.79 | 23.41 | 25.00 | 24.06 | 22.55 | 22.75 | 24.19 |
| 24 | 26.24 | 25.52 | 24.31 | 24.22 | 24.47 | 22.86 | 23.51 | 24.95 | 24.12 | 22.13 | 22.99 | 23.95 |
| 25 | 26.22 | 25.48 | 24.21 | 24.27 | 24.44 | 22.89 | 23.56 | 24.91 | 24.19 | 21.90 | 23.21 | 23.76 |
| 26 | 26.19 | 25.44 | 24.29 | 24.34 | 24.35 | 22.96 | 23.67 | 24.88 | 24.25 | 21.84 | 23.39 | 23.65 |
| 27 | 26.21 | 25.40 | 24.29 | 24.45 | 24.28 | 23.02 | 23.78 | 24.86 | 24.32 | 21.84 | 23.54 | 23.35 |
| 28 | 26.21 | 25.36 | 24.27 | 24.48 | 24.25 | 23.05 | 23.88 | 24.82 | 24.41 | 21.98 | 23.67 | 22.77 |
| 29 | 26.20 | 25.25 | 24.29 | 24.57 | --- | 23.08 | 23.98 | 24.78 | 24.48 | 22.15 | 23.75 | 22.51 |
| 30 | 26.19 | 25.24 | 24.30 | 24.67 | --- | 23.12 | 24.12 | 24.78 | 24.58 | 22.31 | 23.88 | 22.35 |
| 31 | 26.21 | --- | 24.24 | 24.69 | --- | 23.12 | --- | 24.74 | --- | 22.49 | 23.95 | --- |
| MEAN | 26.28 | 25.84 | 24.90 | 23.72 | 24.46 | 23.10 | 22.70 | 24.77 | 24.22 | 24.16 | 22.17 | 23.75 |
| MAX | 26.38 | 26.21 | 25.41 | 24.69 | 24.81 | 24.23 | 24.12 | 25.03 | 24.65 | 25.37 | 23.95 | 24.44 |
| MIN | 26.13 | 25.24 | 24.21 | 23.00 | 24.24 | 22.42 | 21.25 | 24.18 | 23.87 | 21.84 | 19.61 | 22.35 |



OCTOBER 1, 2000 TO SEPTEMBER 30, 2003