



Water-Data Report 2010

**350508090015001 Local number Sh:J-171**

Other aquifers  
Terrace Deposits  
Shelby County, TN

LOCATION.--Lat 35°05'08", long 90°01'50" referenced to North American Datum of 1927, Shelby County, TN, Hydrologic Unit 08010211, 0.40 mile southwest of Norris Road and I-240 intersection on East Mallory Ave. Owner: Memphis Light, Gas and Water Division, City of Memphis.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Drilled water-table observation well, diameter 6 in., depth 71 ft, cased to 61 ft, screened 61 to 71 ft.

DATUM.--Land-surface datum is 232 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing 2.20 ft above land-surface datum.

PERIOD OF RECORD.--January 1987 to current year. Periodic tape measurements the entire period of record.

GAGE.--Periodic measurements by USGS personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 16.50 ft below land-surface datum, June 3, 2010; lowest recorded, 25.98 ft below land-surface datum, Oct. 31, 2000.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Oct 1	19.86	Apr 12	17.14
29	19.20	27	17.14
Dec 4	18.95	Jun 3	16.50
Feb 3	17.97	30	17.70
Mar 4	17.57	Jul 28	18.44

Water year 2010 highest: 16.50, Jun 3, 2010; lowest: 19.86, Oct 1, 2009