

Water-Data Report 2011

391539079254604 Local number GA Fa 34

Pennsylvanian aquifers
Conemaugh Formation

Garrett County, MD

LOCATION.--Lat 39°15'39", long 79°25'46" referenced to North American Datum of 1927, Garrett County, MD, Hydrologic Unit 02070002, on north side of coal conveyor belt, 450 ft west of Table Rock Road, 1.7 mi west of Wilson.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 115 ft. Upper casing diameter 4 in; top of first opening 96 ft, bottom of last opening 115 ft. Drilled, observation, water-table well; open hole below 96 ft.

DATUM.--Land-surface datum is 2,620 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.00 ft above land-surface datum, Nov. 3, 1994, to present.

PERIOD OF RECORD.--February 1980 to current year.

GAGE.--Water-level measurements by U.S. Geological Survey personnel. Equipped with digital water-level recorder--60-minute recorder interval, from July 1980 to October 1990.

REMARKS.--Hydrologic Effects of Mining, Phase III Project observation well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.05 ft below land surface, February 26, 1980; lowest measured, 106.15 ft below land surface, November 22, 2010.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: T, electric tape. Water-level status: - - , static.]

| Date | Water level | Measure-ment method | Water-level status | Date | Water level | Measure-ment method | Water-level status |
|--------|-------------|---------------------|--------------------|--------|-------------|---------------------|--------------------|
| Nov 22 | 106.15 | T | -- | Aug 30 | 98.28 | T | -- |
| Mar 21 | 89.28 | T | -- | Sep 22 | 97.09 | T | -- |
| May 23 | 91.40 | T | -- | | | | |

Water year 2011 highest: 89.28, Mar 21, 2011; lowest: 106.15, Nov 22, 2010