

Water-Data Report 2013

394352077134801 Local number AD 1197

Early Mesozoic basin aquifers
Gettysburg Shale

Adams County, PA

LOCATION.--Lat 39°43'52.1", long 77°13'48.0" referenced to North American Datum of 1983, Adams County, PA, Hydrologic Unit 02070009.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth undefined. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 384.5 ft above North American Vertical Datum of 1988. Measuring point: MP IS TOP OF ALUMINUM RING ON CASING, 1.61 ft above land-surface datum, Jan. 19, 2011, to present.

PERIOD OF RECORD.--January 2011 to current year.

GAGE.--Monthly measurement made by Adams County Conservation District personnel.

COOPERATION.--Station established and maintained by the U.S. Geological Survey in cooperation with the Adams County Conservation District.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: - , static.]

| Date | Water level | Measure-ment method | Water-level status | Date | Water level | Measure-ment method | Water-level status |
|--------|-------------|---------------------|--------------------|--------|-------------|---------------------|--------------------|
| Oct 17 | 9.88 | V | -- | Apr 16 | 9.63 | V | -- |
| Nov 21 | 9.70 | V | -- | May 15 | 9.59 | V | -- |
| Dec 18 | 9.53 | V | -- | Jun 19 | 9.94 | V | -- |
| Jan 16 | 7.55 | V | -- | Jul 17 | 10.60 | V | -- |
| Feb 20 | 9.24 | V | -- | Aug 20 | 10.81 | V | -- |
| Mar 18 | 9.01 | V | -- | Sep 17 | 11.24 | V | -- |

Water year 2013 highest: 7.55, Jan 16, 2013; lowest: 11.24, Sep 17, 2013