

Water-Data Report 2011

**435244089293401 Local number MQ-16/08E/12-0009**

Cambrian-Ordovician aquifer system  
Cambrian System

Marquette County, WI

LOCATION.--Lat 43°52'44", long 89°29'34" referenced to North American Datum of 1927, in NW ¼ SW ¼ SE ¼ sec.12, T.16 N., R.8 E., Marquette County, WI, Hydrologic Unit 04030201, in the city of Westfield.

**GROUNDWATER RECORDS**

DATUM.--Land-surface datum is 880 ft above National Geodetic Vertical Datum of 1929. Measuring point: .25 in hole in top of casing cover, 0.00 ft above land-surface datum, Oct. 17, 1949, to present.

PERIOD OF RECORD.--October 1949 to current year. Measured quarterly.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 12.15 ft below land-surface datum on Jul. 13, 1993. Lowest recorded water level is 19.69 ft below land-surface datum on Jan. 25, 1999.

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

[Measurement method: T, electric tape; S, steel tape; 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 14	14.5	T	--	Apr 8	14.61	T	--
Jan 12	15.02	S	--	Jul 20	14.41	V	--

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