



Water-Data Report 2006

425840077133901 Local number Ot-900, near Manchester NY

New York Clastic-rock Aquifers
 Camillus Shale
 Ontario County, NY

LOCATION.--Lat 42°58'40", long 77°13'39" referenced to North American Datum of 1927, Ontario County, NY, Hydrologic Unit 04140201, at New York State Thruway Interchange 43, near Manchester.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 139 ft. Upper casing diameter 6 in; top of first opening 11 ft, bottom of last opening 139 ft. Cased to 11 ft, open hole. Elevation of land-surface datum is 556.70 ft above NGVD of 1929.

PERIOD OF RECORD.--May 1955 to August 1995 and October 2002 to current year.

GAGE.--Periodic measurements by USGS personnel.

REMARKS.--Water in well casing above land surface is subject to freezing during extreme cold periods.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.14 ft above land-surface datum, Mar. 15, 1976; lowest measured, 4.44 ft above land-surface datum, Oct. 28, 1991.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 8.54 ft above land-surface datum, Jan 24; lowest measured 6.60 ft above land-surface datum, Oct. 27.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 (READINGS ABOVE LAND-SURFACE INDICATED BY "+")
 WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

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

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 27	+6.60	T	--	Apr 27	+8.29	T	--
Nov 23	+6.66	T	--	May 30	+7.80	T	--
Dec 29	+8.23	T	--	Jul 3	+7.47	T	--
Jan 24	+8.54	T	--	28	+7.49	T	--
Feb 28	+8.47	S	--	Aug 30	+6.71	T	--
Mar 28	+8.39	S	--	Sep 27	+7.48	S	--
28	+8.39	T	--				

Water year 2006 highest: +8.54 Jan 24, 2006; lowest: +6.60 Oct 27, 2005

Period of record highest: +11.14 Mar 15, 1976; lowest: +4.44 Oct 28, 1991

Record available from May 31, 1955, to Feb 27, 2007; 2203 entries

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