



Water-Data Report 2007

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.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 (READINGS ABOVE LAND-SURFACE INDICATED BY "+")
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

[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
Oct 27	+7.30	T	--	Feb 27	+8.75	T	--
Nov 30	+8.37	T	--	Apr 26	+9.26	T	--
Dec 28	+8.46	T	--	May 23	+8.50	T	--
Jan 31	+8.40	T	--	Jun 8	+8.16	T	--

Water year 2007 highest: +9.26 Apr 26, 2007; lowest: +7.30 Oct 27, 2006

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

Record available from May 31, 1955, to Jun 08, 2007; 2207 entries