



Water-Data Report 2007

420239070062001 Local number Truro well TSW 1

Sand and gravel aquifers (glaciated regions)
Outwash Deposits
Barnstable County, MA

LOCATION.--Lat 42°02'39", long 70°06'20" referenced to North American Datum of 1927, Barnstable County, MA, Hydrologic Unit 01090002, near old pumping station about 200 ft north of State Highway 6A and 1.2 mi northwest of North Truro, in Truro.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 68 ft. Upper casing diameter 1.25 in., top of first opening 68 ft, bottom of last opening 68 ft.

DATUM.--Land-surface datum is 13.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 3.50 ft above land-surface datum, Aug. 30, 1950, to present.

PERIOD OF RECORD.--August 1950 to current year.

GAGE.--Monthly measurement by Cape Cod Commission.

COOPERATION.--Massachusetts Department of Environmental Protection, Office of Watershed Management; Massachusetts Department of Conservation and Recreation, Water Resources Commission.

REMARKS.--Water levels affected by pumping, barometric pressure, and tide.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 24	10.35	Mar 28	10.65
Nov 30	10.50	Apr 24	10.03
Dec 21	10.59	May 22	10.04
Jan 30	10.41	Jun 20	10.12
Feb 28	10.44	Jul 27	10.57

Water year 2007 highest: 10.03 Apr 24, 2007; lowest: 10.65 Mar 28, 2007

Period of record highest: 9.28 Mar 23, 1983; lowest: 12.10 Sep 11, 1954

Record available from Aug 30, 1950, to Jul 27, 2007; 714 entries

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