

Water-Data Report 2012

182654066150600 Local number 1133. Piezometer 1, Toa Baja, PR

North Coast Limestone aquifer system (Puerto Rico)
Alluvium, Coastal

Toa Baja Municipio, PR

LOCATION.--Lat 18°26'54", long 66°15'06" referenced to North American Datum of 1927, Toa Baja Municipio, PR, Hydrologic Unit 21010005, 0.92 mi (1.48 km) southeast of the Dorado bridge, 0.66 mi (1.06 km) east of State Road 693, 0.09 mi (0.14 km) north of the intersection of State Road 165 with State Road 867, and 0.01 mi (0.02 km) east of State Road 165, Name: Piezometer 1, Toa Baja, PR.

GROUNDWATER RECORDS

DATUM.--Land-surface datum is 11.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF 4-IN CASING., 3.60 ft above land-surface datum, November 16, 1992, to present.

PERIOD OF RECORD.--November 16, 1992 to current year.

PERIOD OF DAILY RECORD.--November 16, 1992 to May 20, 2008.

COOPERATION.--Funding for site provided by the Puerto Rico Environmental Quality Board and the US Geological Survey.

REMARKS.--Observation well. Formely published as Piezometer USGS 1, Toa Baja.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 3.04 ft (0.93 m), below land-surface datum, September 10, 1996; lowest water level recorded, 11.19 ft (3.41 m), below land-surface datum April 19, 20, 2001.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 5.87 ft (1.79 m), below land-surface datum, May 17; lowest water level measured, 7.00 ft (2.13 m), below land-surface datum, July 27.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[Measurement method: T, electric tape. Water-level status: S, nearby site that taps the same aquifer was being pumped; T, nearby site that taps the same aquifer had been pumped recently.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 27	6.55	T	S	Apr 4	6.29	T	S
Nov 22	6.60	T	S	May 17	5.87	T	T
Dec 27	6.46	T	S	Jun 25	6.74	T	T
Jan 31	6.76	T	T	Jul 27	7.00	T	T
Feb 16	6.68	T	T	Aug 31	6.84	T	T
Mar 15	6.92	T	T	Sep 24	6.87	T	T

Water year 2012 highest: 5.87, May 17, 2012; lowest: 7.00, July 27, 2012

Period of record highest: 3.04, September 10, 1996; lowest: 11.19, April 19, 20, 2001

Record available from November 16, 1992, to March 26, 2013; 152 entries

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