

Water-Data Report 2012

**182626066345100 Local number 1053. Tiburones Well, Barceloneta, PR**

North Coast Limestone aquifer system (Puerto Rico)  
North Coast Limestone Aquifer, Upper

Barceloneta Municipio, PR

LOCATION.--Lat 18°26'26.6", long 66°34'52.2" referenced to North American Datum of 1927, Barceloneta Municipio, PR, Hydrologic Unit 21010002, 1.45 mi (2.33 km) south of State Road 682, 1.15 mi (1.85 km) northwest of the intersection of State Road 140 with Highway 2 (Cruce Dávila), 0.48 mi (0.77 km) north of Highway 2, and approximately 100 ft (30.48 m) south of Highway 22; Name: Tiburones Well, Barceloneta, PR.

**GROUNDWATER RECORDS**

DATUM.--Land-surface datum is 295 ft above National Geodetic Vertical Datum of 1929. Measuring point: HOLE ON FLOOR OF INSTRUMENT SHELTER, 3.15 ft above land-surface datum, October 27, 1997, to present.

PERIOD OF RECORD.--September 21, 1995 to current year.

PERIOD OF DAILY RECORD.--May 15, 1996 to November 18, 2009.

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

REMARKS.--Observation well. Water level affected by pumping of nearby well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 290.55 ft (88.56 m), below land-surface datum, May 27, 2005; lowest water level recorded, 309 ft (94.18 m), below land-surface datum, November 29, 1984.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 290.73 ft (88.62 m), below land-surface datum, December 12; lowest water level measured, 291.41 ft (88.82 m), below land-surface datum, July 18.

**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
Nov 1	291.25	T	S	May 16	291.05	T	S
Dec 12	290.73	T	S	Jun 21	291.32	T	S
Feb 15	291.25	T	S	Jul 18	291.41	T	S
Mar 28	291.26	T	S	Aug 14	291.27	T	S
Apr 3	291.15	T	S	Sep 27	291.13	T	T

Water year 2012 highest: 290.73, December 12, 2011; lowest: 291.41, July 18, 2012

Period of record highest: 290.73, December 12, 2011; lowest: 309.0, November 29, 1984

Record available from November 29, 1984, to April 25, 2013; 137 entries

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