

182757066325600 Local number 206. Plazuela 2 Well, Barceloneta, PR

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

Barceloneta Municipio, PR

LOCATION.--Lat 18°27'57", long 66°32'56" referenced to North American Datum of 1927, Barceloneta Municipio, PR, Hydrologic Unit 21010002, 0.84 mi northwest of Barceloneta plaza, 0.64 mi west of Central Plazuela, and 1.96 mi southeast of Agustín Balseiro School. Owner: PR Department of Agriculture, Name: Plazuela 2 Well, Barceloneta.

GROUNDWATER RECORDS

DATUM.--Land-surface datum is 6.56 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF STEEL, 2.00 ft above land-surface datum, March 17, 2010, to present.

PERIOD OF RECORD.--October 1985 to September 30, 2002, discontinued. September 16, 2009 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 3.75 ft (1.14 m), below land-surface datum, September 11, 1988; lowest water level recorded, 6.03 ft (1.84 m), below land-surface datum, September 15, 1995. Highest water level measured, 2.50 ft (0.76 m), below land-surface datum, August 23, 2011; lowest water level measured, 6.53 ft (1.99 m), below land-surface datum, November 10, 1993.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 2.67 ft (0.81 m), below land-surface datum, December 27; lowest water level measured, 5.19 ft (1.58 m), below land-surface datum, August 15.

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

[Measurement method: T, electric tape; S, steel 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 25	2.93	T	S	May 29	2.90	T	T
Nov 22	2.70	T	S	Jun 13	3.25	S	S
Dec 27	2.67	T	S	Jul 18	4.52	S	S
Feb 24	3.00	S	S	Aug 15	5.19	S	T
Mar 20	3.26	S	T	Sep 19	2.85	S	T
Apr 28	2.73	T	T				

Water year 2012 highest: 2.67, December 27, 2011; lowest: 5.19, August 15, 2012
Period of record highest: 2.50, August 23, 2011; lowest: 6.53, November 10, 1993
Record available from November 21, 1984, to April 26, 2013; 220 entries

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