



Water-Data Report 2013

182603066333601 Local number 1054. FLORIDA AFUERA 2 WELL, BARCELONETA, PR

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

Barceloneta Municipio, PR

LOCATION.--Lat 18°26'02.8", long 66°33'34.9" referenced to North American Datum of 1927, Barceloneta Municipio, PR, Hydrologic Unit 21010002, 0.7 mi south of the intersection of Highway 140 with Highway 22, 0.35 mi east of the intersection of Highway 140 with Highway 2, and 1.35 mi northeast of the intersection of Highway 140 with Highway 666. Owner: PR Aqueduct and Sewer Authority, (PRASA), Name: Florida Afuera 2 Well, Barceloneta.

GROUNDWATER RECORDS

DATUM.--Land-surface datum is 213 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF METAL CASING, 0.82 ft above land-surface datum, November 16, 1996, to present.

PERIOD OF RECORD.—November 6, 1972 to September 30, 2002, discontinued. April 11, 2011 to current year.

COOPERATION.--Funding for site provided by the Puerto Rico Department of Natural and Environmental Resources and the US Geological Survey.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 196.0 ft (59.74 m), below land-surface datum, June 18, 1975; lowest water level measured, 215.62 ft (65.72 m), below land-surface datum, November 13, 1975.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 202.24 ft (61.64 m), below land-surface datum, November 30; lowest water level measured, 203.88 ft (62.13 m), below land-surface datum, June 12.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

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

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 30	202.27	T	T	May 22	202.43	T	S
Nov 30	202.24	T	T	Jun 12	203.88	S	S
Jan 29	202.87	T	T	Jul 11	202.60	T	S
Mar 18	203.15	T	T	Aug 21	202.52	T	S
Apr 26	203.02	T	S	Sep 17	202.54	T	S

Water year 2013 highest: 202.24, November 30, 2012; lowest: 203.88, June 12, 2013

Period of record highest: 196.0, June 18, 1975; lowest: 215.62, November 13, 1975

Record available from November 6, 1972, to January 9, 2014; 105 entries

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