

Water-Data Report 2013

180049066381200 Local number 1015. CAÑAS WELL, PONCE, PR

South Coast aquifer (Puerto Rico)
South Coastal Plain Alluvial Aquifer

Ponce Municipio, PR

LOCATION.--Lat 18°00'48.8", long 66°38'11.7" referenced to North American Datum of 1927, Ponce Municipio, PR, Hydrologic Unit 21010004, 0.21 mi (0.33 km) east of the intersection of Highway 10 with State Road 132, 0.39 mi (0.63 km) South of Avenida Las Americas, and 0.04 mi (0.06 km) south of State Road 132; Name: Cañas Well, Ponce, PR.

GROUNDWATER RECORDS

DATUM.--Land-surface datum is 49.56 ft above National Geodetic Vertical Datum of 1929. Measuring point: Hole On Metal Plate Below Well., 0.00 ft above land-surface datum, October 30, 2012, to present.

PERIOD OF RECORD.--1936 to current year.

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

REMARKS.--Tapedown Observation Well

EXTREMES FOR PERIOD OF RECORD.-- Highest water-level measured, 14.04 ft (4.28 m), below land-surface datum, November 20; lowest water-level measured, 60.0 ft (18.29 m), below land-surface datum in 1936.

EXTREMES FOR CURRENT YEAR.--Highest water-level measured, 14.04 ft (4.28 m), below land-surface datum, November 20; lowest water-level measured, 18.63 ft (5.68 m), below land-surface datum, April 30.

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

[Measurement method: S, steel tape; T, electric tape. Water-level status: 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
Nov 20	14.04	S	S	May 23	17.80	T	S
Dec 6	14.06	T	S	Jun 3	17.78	T	S
Feb 26	17.35	T	S	Jul 16	18.11	T	S
Mar 26	18.00	T	S	Aug 28	17.70	T	S
Apr 30	18.63	T	S	Sep 17	16.29	T	S

Water year 2013 highest: 14.04, November 20, 2012; lowest: 18.63, April 30, 2013

Period of record highest: 14.04, November 20, 2012; lowest: 60.0, 1936

Record available from 1936 to April 25, 2014: 16 entries

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