

Water-Data Report 2011

**175923066314300 Local number 1374. Boca Chica Domestic Well, Juana Díaz, PR**

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

Juana Díaz Municipio, PR

LOCATION.--Lat 17°59'21.8", long 66°31'43.2" referenced to North American Datum of 1927, Juana Díaz Municipio, PR, Hydrologic Unit 21010004, 2.18 mi (3.51 km) east of Río Inabón, 0.78 mi (1.26 km) south the community of Arús in the intersection with Highway 1, and 1.51 mi (2.43 km) southwest of Hacienda Potala; Name: Boca Chica Domestic Well, Juana Díaz, PR.

**GROUNDWATER RECORDS**

DATUM.--Land-surface datum is 13 ft above National Geodetic Vertical Datum of 1929. Measuring point: EASTWARD EDGE OF TOP OF STEEL CASING., 1.65 ft above land-surface datum, January 23, 2007, to present.

PERIOD OF RECORD.--January 24, 1985 to current year.

REMARKS.--Observation well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.85 ft (1.78 m), below land-surface datum, November 30, 2010; lowest water level measured, 15.36 ft (4.68 m), below land-surface datum, August 26, 2010.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 5.85 ft (1.78 m), below land-surface datum, November 30, 2010; lowest water level measured, 13.27 ft (4.04 m), below land-surface datum, July 28, 2011.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

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

Date	Water level	Measurement method	Water-level status	Date	Water level	Measurement method	Water-level status
Oct 20	6.13	S	S	May 26	8.09	S	R
Nov 30	5.85	S	P	Jul 1	6.97	S	R
Dec 21	12.54	S	S	28	13.27	T	P
Jan 26	7.73	S	S	Aug 26	4.23	S	R
Mar 11	8.28	S	R	Sep 28	10.67	S	P
Apr 29	9.11	S	R				

Water year 2011 highest: 5.85, November 30, 2010; lowest: 13.27, July 28, 2011

Period of record highest: 7.60, June 30, 2005; lowest: 9.91, April 11, 2007

Record available from January 24, 1985, to November 29, 2011; 53 entries

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