

Water-Data Report 2012

**180020066261500 Local number 1258. Cab 1 Well, Juana Díaz, PR**

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

Juana Díaz Municipio, PR

LOCATION.--Lat 18°00'19.3", long 66°26'14.6" referenced to North American Datum of 1927, Juana Diaz Municipio, PR, Hydrologic Unit 21010004, 1.04 mi (1.67 km) north of the intersection of State Road 536 with Highway 1, 0.6 mi (0.96 km) northwest of Central Cortada, and 0.1 mi (0.16 km) west of State Road 536, Name: Cab 1 Well, Juana Díaz, PR.

**GROUNDWATER RECORDS**

DATUM.--Land-surface datum is 65.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: SHELTER FLOOR ON TOP OF 4-IN (0.10 M) CASING, 3.14 ft above land-surface datum, April 1, 2008, to present.

PERIOD OF RECORD.--November 4, 1960 to current year.

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

REMARKS.--Reported water levels may be affected by nearby pumping well. Formerly published as Cabrera 1 Well, Juana Díaz, PR.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.21 ft (9.51 m), below land-surface datum, December 20, 2011; lowest water level recorded, 55 ft (16.8 m), below land-surface datum, April 14, 1998.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 31.21 ft (9.51 m), below land-surface datum, December 20; lowest water level measured, 36.36 ft (11.08 m), below land-surface datum, August 21.

**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.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Nov 22	31.72	T	S	May 21	33.38	T	S
Dec 20	31.21	T	S	Jun 13	34.12	T	S
Jan 25	35.16	T	S	Jul 23	35.58	T	S
Feb 10	35.55	T	S	Aug 21	36.36	T	S
Mar 21	33.73	T	S	Sep 17	35.35	T	S
Apr 18	33.69	T	S				

Water year 2012 highest: 31.21, December 20, 2011; lowest: 36.36, August 21, 2012

Period of record highest: 31.21, December 20, 2011; lowest: 55.00, April 14, 1998

Record available from November 4, 1960, to April 29, 2013; 160 entries

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