Water-Data Report 2013

180020066261500 Local number 1258. CAB 1 WELL, JUANA DIAZ, 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 Díaz 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, 33.7 ft (10.27 m), below land-surface datum, November 19; lowest water level measured, 48.67 ft (14.84 m), below land-surface datum, July 9.

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

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

Date	Water level	Measurement method	Water-level status	Date	Water level	Measurement method	Water-level status
Oct 15	34.59	T	S	Apr 29	45.20	T	S
Nov 19	33.70	T	S	May 23	46.81	T	S
Dec 10	34.69	T	S	Jun 20	46.13	T	S
Jan 29	38.12	T	S	Jul 9	48.67	T	S
Feb 26	39.45	T	S	Aug 27	45.44	T	S
Mar 25	43.97	T	S	Sep 18	43.70	T	S

Water year 2013 highest: 33.7, November 19, 2012; lowest: 48.67, July 9, 2013
Period of record highest: 31.21, December 20, 2011; lowest: 55, April 14, 1998
Record available from November 4, 1960, to January 13, 2014; 168 entries

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 180020066261500, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/180020066261500.2013.pdf

180020066261500 Local number 1258. CAB 1 WELL, JUANA DIAZ, PR—Continued