



Water-Data Report 2013

**181311066022500 Local number 1177. PIEZOMETER CAGUAS-JUNCOS 11, CAGUAS, PR**

Other aquifers  
Caguas-Juncos Valley Alluvial Aquifer

Caguas Municipio, PR

LOCATION.--Lat 18°13'11", long 66°02'25" referenced to North American Datum of 1927, Caguas Municipio, PR, Hydrologic Unit 21010005, 1.13 mi (1.82 km) south of the intersection of State Road 156 with Highway 52, 0.15 mi (0.24 km) southeast of the intersection of State Road 172 with Highway 1, and 0.2 mi (0.32 km) northeast of Antonio S. Pereira School, Name: Piezometer Caguas-Juncos 11, Caguas, PR.

**GROUNDWATER RECORDS**

DATUM.--Land-surface datum is 282 ft above National Geodetic Vertical Datum of 1929. Measuring point: SHELTER FLOOR ON TOP OF 4-IN CASING, 3.04 ft above land-surface datum, December 5, 2003 to present.

PERIOD OF RECORD.--November 25, 1986 to current year.

PERIOD OF DAILY RECORD.--May 2, 1997 to October 27, 2002.

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

REMARKS.--Tape-down observation well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 16.01 ft (4.87 m), below land-surface datum, September 23, 2011; lowest water level recorded, 28.73 ft (8.76 m), below land-surface datum, August 22, 1997.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 18.92 ft (5.77 m), below land-surface datum, September 16; lowest water level measured, 24.18 ft (7.37 m), below land-surface datum, April 30.

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

[Measurement method: T, electric 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 31	20.87	T	T	Jun 17	22.57	T	S
Nov 27	21.20	T	S	Jul 8	21.01	T	S
Apr 30	24.18	T	S	Aug 20	20.25	T	S
May 24	24.01	T	S	Sep 16	18.92	T	S

Water year 2013 highest: 18.92, September 23, 2011; lowest: 24.18, April 30, 2013

Period of record highest: 16.01, September 23, 2011; lowest: 28.73, August 22, 1997

Record available from November 25, 1986 to January 24, 2014; 167 entries

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