

**175858066491500 Local number 1369. Bomba de Azúcar Well, Guayanilla, PR**

Other aquifers  
Guayanilla Alluvial Aquifer

Guayanilla Municipio, PR

LOCATION.--Lat 17°58'57.8", long 66°49'15.6" referenced to North American Datum of 1927, Guayanilla Municipio, PR, Hydrologic Unit 21010004, 0.87 mi (1.40 km) southeast of Arturo Lluveras School, 2.38 mi (3.83 km) southwest of Mario Mercado School, and 0.84 mi (1.35 km) west of Puerto de Guayanilla; Name: Bomba de Azúcar Well, Guayanilla, PR.

**GROUNDWATER RECORDS**

DATUM.--Land-surface datum is 16.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF OPEN CASING, 1.20 ft above land-surface datum, January 24, 2007, to present.

PERIOD OF RECORD.--November 21, 1961 to current year.

COOPERATION.--Funding for site provided by the Puerto Rico Department of Natural and Environmental Resources and the U.S. Geological Survey.

REMARKS.--Well is no longer used for agricultural purposes.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.84 ft (1.17 m), below land-surface datum, October 31, 2007; lowest water level measured, 12.43 ft (3.79 m), below land-surface datum, April 28, 2010.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 6.91 ft (2.10 m), below land-surface datum, November 29; lowest water level measured, 9.08 ft (2.77 m), below land-surface datum, January 27.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[Measurement method: S, steel tape; T, electric tape. Water-level status: X, level affected by stage in nearby surface-water site; S, nearby site that taps the same aquifer was being pumped; T, nearby site that taps the same aquifer had been pumped recently.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Nov 29	6.91	S	X	Jan 27	9.08	S	S
Dec 29	8.07	T	T	Mar 30	7.40	T	S

Water year 2012 highest: 6.91, November 29, 2011; lowest: 9.08, January 27, 2012

Period of record highest: 3.84, October 31, 2007; lowest: 12.43, April 28, 2010

Record available from November 21, 1961, to April 24, 2013; 59 entries

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