

175858066491500 Local number 1369. BOMBA DE AZUCAR 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, 8.15 ft (2.48 m), below land-surface datum, November 27; lowest water level measured, 12.41 ft (3.78 m), below land-surface datum, August 20.

**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; 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 27	8.15	T	S	Jul 17	12.06	T	S
Mar 19	10.47	T	T	Aug 20	12.41	T	S
Apr 24	10.90	T	T	Sep 16	12.15	T	S
Jun 28	11.81	T	S				

Water year 2013 highest: 8.15, November 27, 2012; lowest: 12.41, August 20, 2013

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

Record available from November 21, 1961 to December 12, 2013; 64 entries

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