



Water-Data Report 2013

175734066233301 Local number 147. ALOMAR ESTE WELL, SANTA ISABEL, PR

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

Santa Isabel Municipio, PR

LOCATION.--Lat 17°57'35.2", long 66°23'33.06" referenced to North American Datum of 1927, Santa Isabel Municipio, PR, Hydrologic Unit 21010004, 1 mi (1.61 km) southeast of Santa Isabel plaza, 0.5 mi (0.80 km) south of airport, 1.1 mi (1.77 km) northeast of dock at Santa Isabel; Name: Alomar Este Well, Santa Isabel, PR.

GROUNDWATER RECORDS

DATUM.--Land-surface datum is 17.39 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF THE METAL CASING., 3.70 ft above land-surface datum, February 25, 2003 to present.

PERIOD OF RECORD.--April 14, 1983 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.--Shallow well of set of two nested piezometers.

EXTREMES FOR PERIOD OF RECORD.--Highest water-level measured, 12.41 ft (3.78 m), below land-surface datum, November 22, 2011; lowest water-level measured, 15.62 ft (4.76 m), below land-surface datum, February 25, 2003.

EXTREMES FOR CURRENT YEAR.--Highest water-level measured, 12.95 ft (3.95 m), below land-surface datum, October 15; lowest water-level measured, 13.87 ft (4.23 m), below land-surface datum, June 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.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 15	12.95	T	S	Apr 29	13.80	T	S
Nov 19	13.15	T	S	May 10	13.84	T	S
Dec 10	13.18	T	S	Jun 20	13.87	T	S
Jan 29	13.47	T	S	Jul 9	13.81	T	S
Feb 26	13.64	T	S	Aug 27	13.74	T	S
Mar 25	13.82	T	S	Sep 18	13.57	T	S

Water year 2013 highest: 12.95, October 15, 2012; lowest: 13.87, June 20, 2013
 Period of record highest: 12.41, November 22, 2011; lowest: 15.62, February 25, 2003
 Record available from April 14, 1983, to January 13, 2014; 33 entries

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