

175721066151401 Local number 451. Piezometer JBNERR West 2, Salinas, PR

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

Salinas Municipio, PR

LOCATION.--Lat 17°57'21.18", long 66°15'13.68" referenced to North American Datum of 1927, Salinas Municipio, PR, Hydrologic Unit 21010004, 0.75 mi (1.21 km) east of Las Mareas, 1.86 mi (3.0 km) west of Central Aguirre, and 0.96 mi (1.55 km) south of Highway 3; Name: Piezometer JBNERR West 2, Salinas, PR.

GROUNDWATER RECORDS

DATUM.--Land-surface datum is 6.90 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF PVC PIPE, 3.48 ft above land-surface datum, December 17, 2008, to present.

PERIOD OF RECORD.--November 18, 2005 to current year.

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

REMARKS.--Shallow well of set of two nested piezometers.

EXTREMES FOR PERIOD OF RECORD.--Highest water-level measured, 2.30 ft (0.70 m), below land-surface datum, October 20, 2006; lowest water-level measured, 9.58 ft (2.92 m), below land-surface datum, May 25, 2010.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 2.95 ft (0.90 m), below land-surface datum, October 12; lowest water level measured, 5.16 ft (1.57 m), below land-surface datum, July 19.

**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: 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 12 | 2.95 | S | S | Aug 20 | 4.31 | T | S |
| Jun 5 | 4.46 | T | S | Sep 21 | 4.88 | T | S |
| Jul 19 | 5.16 | T | S | | | | |

Water year 2012 highest: 2.95, October 12, 2011; lowest: 5.16, July 19, 2012
 Period of record highest: 2.30, October 20, 2006; lowest: 9.58, May 25, 2012
 Record available from November 18, 2005, to April 5, 2013; 62 entries

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