

Water-Data Report 2011

175910066155500 Local number 1254. Piezometer D RASA, Salinas, PR

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

Salinas Municipio, PR

LOCATION.--Lat 17°59'10", long 66°15'55" referenced to North American Datum of 1927, Salinas Municipio, PR, Hydrologic Unit 21010004, 0.55 mi (0.88 km) south of Highway 52, 0.92 mi (1.48 km) north of the Salinas Speedway, and 2.27 mi (3.65 km) northeast of the intersection of Highway 1 with Highway 3; Name: Piezometer RASA D, Salinas, PR.

GROUNDWATER RECORDS

DATUM.--Land-surface datum is 72 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF PCV PIPE., 3.79 ft above land-surface datum, December 17, 2008, to present.

PERIOD OF RECORD.--February 19, 1997 to current year.

REMARKS.--Observation well. Formerly a recording observation well used as part of the Caribbean Island Appraisal - Regional Aquifer System Analysis (CIA-RASA) Program. This program was completed in the early 1990's.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 19.7 ft (6 m), below land-surface datum, January 24, 25, 1999; lowest water level recorded, 52.19 ft (15.9 m) below land-surface datum, April 7, 2003.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 22.53 ft (6.86 m), below land-surface datum, September 7; lowest water level measured, 31.89 ft (9.71 m), below land-surface datum, May 23.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: T, electric tape. Water-level status: S, nearby site that taps the same aquifer was being pumped.]

Date	Water level	Measurement method	Water-level status	Date	Water level	Measurement method	Water-level status
Oct 21	27.96	T	S	May 23	31.89	T	S
Nov 2	26.30	T	S	Jun 27	29.79	T	S
Dec 27	22.94	T	S	Jul 14	27.86	T	S
Jan 13	24.13	T	S	Aug 11	25.67	T	S
Mar 30	29.79	T	S	Sep 7	22.53	T	S
Apr 27	31.07	T	S				

Water year 2011 highest: 22.53, September 7, 2011; lowest: 31.89, May 23, 2011

Period of record highest: 20.98, March 17, 1986; lowest: 51.26, August 4, 2003

Record available from August 1, 1985, to October 12, 2011; 119 entries

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