

182526066165000 Local number 90. PIEZOMETER SANTA ROSA USGS 1 WELL, DORADO, PR

North Coast Limestone aquifer system (Puerto Rico)
North Coast Limestone Aquifer, Upper

Dorado Municipio, PR

LOCATION.--Lat 18°25'26", long 66°16'50" referenced to North American Datum of 1927, Dorado Municipio, PR, Hydrologic Unit 21010005, 1.03 mi (1.66 km) north of Highway 2, 0.93 mi (1.50 km) west of the intersection of State Road 659 with State Road 693, and 0.03 mi (0.05 km) north of State Road 659, Name: Piezometer Santa Rosa 2, Dorado, PR.

GROUNDWATER RECORDS

DATUM.--Land-surface datum is 82.02 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF PVC CASING, 3.31 ft above land-surface datum, February 2, 1995 to present.

PERIOD OF RECORD.--April 12, 2011 to current year.

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

REMARKS.--Observation well. Water levels may be affected by nearby pumping wells.

EXTREMES FOR PERIOD OF RECORD.--Highest water-level recorded, 56.68 ft (17.27 m), below land-surface datum, August 30, 2011; lowest water-level measured, 60.94 ft (18.58 m), below land-surface datum, April 29, 2013.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 58.71 ft (17.90 m), below land-surface datum, August 6; lowest water level measured, 60.94 ft (18.58 m), below land-surface datum, April 29.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[Measurement method: T, electric tape; S, steel 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
Oct 29	59.66	T	S	Jun 12	59.90	T	S
Nov 28	59.27	T	S	Jul 12	59.15	T	S
Mar 26	60.86	S	T	Aug 6	58.71	T	S
Apr 29	60.94	T	S	Sep 26	58.87	T	S
May 13	60.34	T	S				

Water year 2013 highest: 58.71, August 6, 2013; lowest: 60.94, April 29, 2013
Period of record highest: 56.68, August 30, 2011; lowest: 60.94, April 29, 2013
Record available from December 29, 1994, to January 21, 2014; 31 entries

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