



Water-Data Report 2013

**182515065594100 Local number 222. PIEZOMETER CAMPO RICO 1, CAROLINA, PR**

North Coast Limestone aquifer system (Puerto Rico)  
Alluvium, Coastal

Carolina Municipio, PR

LOCATION.--Lat 18°25'15", long 65°59'41" referenced to North American Datum of 1927, Carolina Municipio, PR, Hydrologic Unit 21010005, 3.56 mi (5.73 km) northwest of Carolina plaza, 1.21 mi (1.95 km) northwest of Extension El Comandante School, and 0.74 mi (1.19 km) southwest of Vistamar School, Name: Piezometer Campo Rico 1, Carolina, PR.

**GROUNDWATER RECORDS**

DATUM.--Land-surface datum is 6 ft above National Geodetic Vertical Datum of 1929. Measuring point: HOLE ON SIDE OF CASING (SHELTER REMOVED FOR SAFETY CONCERNS)., 0.80 ft above land-surface datum, February 26, 2010 to present. Prior to July 28, 1986, TOP OF SHELTER FLOOR., 3.1 ft (0.94 m), above land-surface datum.

PERIOD OF RECORD.--January 21, 1986 to current year.

COOPERATION.--Funding for site provided by the Puerto Rico Department of Natural and Environmental Resources and the US Geological Survey.

REMARKS.--Observation well

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.84 ft (0.86 m) below land surface datum on May 28, 1999; lowest water level recorded, 7.42 ft (2.26 m), below land-surface datum, February 9, 1986.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 4.72 ft (1.44 m) below land surface datum on August 1. Lowest water level measured, 5.64 ft (1.72 m) below land surface datum on August 30.

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

[Measurement method: T, electric tape. Water-level status: T, nearby site that taps the same aquifer had been pumped recently; 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 26	4.91	T	T	Jun 14	5.49	T	S
Nov 28	5.04	T	S	Aug 1	4.72	T	S
Jan 25	5.16	T	T	30	5.64	T	S
Mar 12	5.14	T	T	Sep 27	5.61	T	S
May 13	5.36	T	S				

Water year 2013 highest: 4.72, August 1, 2013; lowest: 5.64, August 30, 2013

Period of record highest: 2.84, May 28, 1999; lowest: 7.42, February 9, 1986

Record available from January 21, 1986 to January 24, 2014; 274 entries

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