



Water-Data Report 2013

**182710066303700 Local number 207. CANTITO LA LUISA WELL, MANATI, PR**

North Coast Limestone aquifer system (Puerto Rico)  
Aymamon Limestone

Manatí Municipio, PR

LOCATION.--Lat 18°27'09.2", long 66°30'38.0" referenced to North American Datum of 1927, Manatí Municipio, PR, Hydrologic Unit 21010002, 1.92 mi (3.09 km) east of Barceloneta plaza, 1.35 mi (2.17 km) north of Central Monserrate, and 2.68 mi (4.31 km) northeast of José Cordero School. Name: Cantito La Luisa Well.

**GROUNDWATER RECORDS**

DATUM.--Land-surface datum is 46 ft above National Geodetic Vertical Datum of 1929. Measuring point: MARK ON EDGE OF CASING, 2.15 ft above land-surface datum, November 27, 2006, to present. TOP OF VERTICAL STEEL PIPE., 2 ft (0.61 m) above land-surface datum, January 2004 to present. Prior August 1, 2001, TOP OF SHELTER FLOOR., 2.8 ft (0.85 m), above land-surface datum. Prior to November 20, 1992, HOLE ON SIDE OF CASING., 2 ft (0.61 m), above land-surface datum.

PERIOD OF RECORD.--December 13, 1984 to August 1, 2001, January 2004 to current year.

PERIOD OF DAILY RECORD.--December 13, 1984 to April 23, 2007.

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

REMARKS.--Observation well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 36.4 ft (11.1 m), below land-surface datum, May 15, 1986; lowest water level recorded, 89.8 ft (27.4 m), below land-surface datum, October 5, 1985.

EXTREMES FOR CURRENT YEAR.--Highest water level measured 40.62 ft (12.38 m) below land-surface datum, July 23; lowest water level measured 41.51 ft (12.65 m) below land-surface datum, March 27 and April 25.

**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
Nov 13	41.01	T	S	Jul 23	40.62	T	S
Feb 27	41.47	T	S	Aug 21	41.12	T	S
Mar 27	41.51	T	S	Sep 17	41.05	T	S
Apr 25	41.51	T	S				

Water year 2013 highest: 40.62, July 23, 2013; lowest: 41.51, March 27, April 25, 2013

Period of record highest: 36.40, May 15, 1986; lowest: 89.80, October 5, 1985

Record available from December 13, 1984, to September 17, 2013; 187 entries

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