

**180649066095500 Local number 1134. Mínima Well, Cayey, PR**

Other aquifers  
Valley Alluvium

Cayey Municipio, PR

LOCATION.--Lat 18°06'49", long 66°09'55" referenced to North American Datum of 1927, Cayey Municipio, PR, Hydrologic Unit 21010005, 0.1 mi (0.16 km) southeast of Cayey plaza, 0.5 mi (0.80 km) northwest of the intersection of Highway 1 with State Road 15, and 1.3 mi (2.09 km) west of Cayey exit from Highway 52; Name: Mínima Well, Cayey, PR.

**GROUNDWATER RECORDS**

DATUM.--Land-surface datum is 1,296 ft above National Geodetic Vertical Datum of 1929. Measuring point: AIR HOLE ON TOP OF STEEL PLATE., 2.00 ft above land-surface datum, December 11, 2008, to present.

PERIOD OF RECORD.--December 12, 1949, February 24, 1998 to current year.

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

REMARKS.--Unstable well floor.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.33 ft (4.06 m), below land-surface datum, December 9, 2003; lowest water level measured, 20 ft (6.1 m), below land-surface datum, December 22, 1949.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 15.25 ft (4.65 m), below land-surface datum, November 29; lowest water level measured, 16.94 ft (5.16 m), below land-surface datum, July 19.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[Measurement method: T, electric 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 31	15.66	T	S	Apr 27	16.22	T	S
Nov 29	15.25	T	S	May 30	15.71	T	T
Dec 29	16.07	T	T	Jun 14	16.38	T	T
Jan 26	15.50	T	S	Jul 19	16.94	T	T
Feb 28	16.24	T	T	Aug 16	16.47	T	T
Mar 13	16.58	T	T	Sep 20	16.59	T	T

Water year 2012 highest: 15.25 November 29, 2011; lowest: 16.94, July 19, 2012

Period of record highest: 13.33, December 9, 2003; lowest: 20.0, December 22, 1949

Record available from December 22, 1949, to November 27, 2012; 122 entries

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