



Water-Data Report 2010

**182442067091700 Local number 200. Aguadilla Cement North Well, Aguadilla, PR**

North Coast Limestone aquifer system (Puerto Rico)  
 Undefined Aquifer  
 Aguadilla Municipio, PR

LOCATION.--Lat 18°24'41", long 67°09'16" referenced to North American Datum of 1927, Aguadilla Municipio, PR, Hydrologic Unit 21010002, 1.4 mi (2.25 km) south of Aguadilla plaza, 3.04 mi (4.89 km) northeast of Aguada plaza, and 0.2 mi (0.32 km) west of Highway 2, km 146.4, Name: Aguadilla Cement North Well, Aguadilla, PR.

**GROUNDWATER RECORDS**

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: SHELTER FLOOR ON TOP OF 4-IN CASING., 1.25 ft above land-surface datum, January 14, 1986, to April 28, 2010; TOP OF PVC., -0 ft below land-surface datum, April 28, 2010, to present.

PERIOD OF RECORD.--May 3, 1963 to current year.

PERIOD OF DAILY RECORD.--November 15, 1985 to September 30, 2009.

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, 1.61 ft (0.49 m) below land surface datum on September 22, 1998. Lowest water level measured, 9.76 ft (2.97 m) below land surface datum on July 28, 2000.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 3.94 ft (1.20 m), below land-surface datum, September 29; lowest water level measured, 6.24 ft (1.90 m), below land-surface datum, May 17.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
 WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

[Measurement method: S, steel tape; T, electric tape. Water-level status: --, static; A, level affected by atmospheric pressure.]

| Date   | Water level | Measure-ment method | Water-level status | Date   | Water level | Measure-ment method | Water-level status |
|--------|-------------|---------------------|--------------------|--------|-------------|---------------------|--------------------|
| Oct 7  | 4.30        | S                   | --                 | May 17 | 6.24        | T                   | A                  |
| Dec 8  | 4.97        | T                   | --                 | Jun 29 | 4.72        | T                   | A                  |
| Apr 28 | 6.00        | T                   | A                  | Sep 29 | 3.94        | T                   | A                  |

Water year 2010 highest: 3.94, September 29, 2010; lowest: 6.24, May 17, 2010

Period of record highest: 2.88, June 23, 2006; lowest: 8.02, March 20, 2002

Record available from May 3, 1963, to January 25, 2011; 236 entries

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