



Water-Data Report 2011

180051066305201 Local number 1376. Potala Anexo 1 Well, Juana Díaz, PR

South Coast aquifer (Puerto Rico)
South Coastal Plain Alluvial Aquifer

Juana Díaz Municipio, PR

LOCATION.--Lat 18°00'50.8", long 66°30'51.5" referenced to North American Datum of 1927, Juana Díaz Municipio, PR, Hydrologic Unit 21010004, 3.29 mi (5.29 km) east of Central Mercedita, 2.32 mi (3.73 km) south of Hacienda Cristina, and 0.54 mi (0.87 km) west of Fort Allen Naval Radio Station; Name: Potala Anexo 1 Well, Juana Díaz, PR.

GROUNDWATER RECORDS

DATUM.--Land-surface datum is 42.65 ft above National Geodetic Vertical Datum of 1929. Measuring point: OPEN CASING, 1.55 ft above land-surface datum, January 23, 2007, to present.

PERIOD OF RECORD.--January 23, 2007 to current year.

REMARKS.--Observation well.

EXTREMES FOR PERIOD OF RECORD.--Highest water-level recorded, 16.80 ft (5.12 m), below land-surface datum, August 26, 2011; lowest water-level recorded, 25.96 ft (7.91 m), below land-surface datum, April 30, 2009.

EXTREMES FOR CURRENT YEAR.--Highest water-level measured, 16.80 ft (5.12 m), below land-surface datum, August 26; lowest water-level measured, 24.63 ft (7.51 m), below land-surface datum, March 11.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: T, electric tape; S, steel tape. Water-level status: R, site had been pumped recently; S, nearby site that taps the same aquifer was being pumped; A, level affected by atmospheric pressure.]

Date	Water level	Measurement method	Water-level status	Date	Water level	Measurement method	Water-level status
Nov 30	17.12	T	R	Apr 29	21.09	S	S
Jan 26	18.35	S	S	Jul 1	18.41	S	S
Mar 11	24.63	S	A	Aug 26	16.80	S	A

Water year 2011 highest: 16.80, August 26, 2011; lowest: 24.63, March 11, 2011

Period of record highest: 19.96, October 31, 2007; lowest: 22.69, April 11, 2007

Record available from January 23, 2007, to January 27, 2012; 46 entries

180051066305201 Local number 1376. Potala Anexo 1 Well, Juana Díaz, PR—Continued

