



Water-Data Report 2013

182441066082600 Local number 219. BUCHANAN PARK WELL, BAYAMON, PR

North Coast Limestone aquifer system (Puerto Rico)
Cibao Formation

Bayamón Municipio, PR

LOCATION.--Lat 18°24'41", long 66°08'26" referenced to North American Datum of 1927, Bayamón Municipio, PR, Hydrologic Unit 21010005, 0.47 mi (0.76 km) west of Fort Buchanan main gate, 1.74 mi (2.80 km) northeast of Bayamón plaza, and 1.88 mi (3.02 km) southwest of Puerto Rico National Cemetery; Name: Buchanan Park Well, Bayamón, PR.

GROUNDWATER RECORDS

DATUM.--Land-surface datum is 66 ft above National Geodetic Vertical Datum of 1929. Measuring point: HOLE ON SIDE OF CASING., 1.12 ft above land-surface datum, December 10, 2008 to present.

PERIOD OF RECORD.--December 21, 1985 to May 13, 2010, discontinued. August 16, 2011 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. Formerly a production well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.29 ft (8.62 m), below land-surface, November 29, 2011; lowest water level recorded, 55.67 ft (17 m), below land-surface datum, May 13, 1995.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 29.09 ft (8.87 m), below land-surface, August 30; lowest water level measured, 36.06 ft (11.00 m), below land-surface datum, March 27.

**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 29	32.67	T	T	Aug 1	29.89	T	S
Nov 30	32.69	T	T	30	29.09	T	S
Jan 25	33.55	T	T	Sep 27	29.68	T	S
Mar 27	36.06	T	T				

Water year 2013 highest: 29.09, August 30, 2013; lowest: 36.06, March 27, 2013
Period of record highest: 28.29, November 29, 2011; lowest: 55.67, May 13, 1995
Record available from December 20, 1985, to January 24, 2014; 272 entries

182441066082600 Local number 219. BUCHANAN PARK WELL, BAYAMON, PR—Continued

