

Water-Data Report 2011

180133066503300 Local number 132. PPGIND 4 WELL, YAUCO, PR

Other aquifers
Yauco Valley Alluvial Aquifer

Yauco Municipio, PR

LOCATION.--Lat 18°01'34", long 66°50'31" referenced to North American Datum of 1927, Yauco Municipio, PR, Hydrologic Unit 21010004, 0.9 mi (1.45 km) southeast of Yauco plaza, 3.46 mi (5.57 km) west of Guayanilla plaza, and 1.32 mi (2.12 km) north of Segunda Unidad Barinas School, Name: PPGIND 4 Well, Yauco, PR.

GROUNDWATER RECORDS

DATUM.--Land-surface datum is 75 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF SHELTER FLOOR., 3.80 ft above land-surface datum, October 1, 2001, to present.

PERIOD OF RECORD.--July 17, 1972 to current year.

PERIOD OF DAILY RECORD.--September 10, 1981 to October 2, 2002.

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

REMARKS.--During high intensity rainfall events, Río Yauco floods this station. On December 10, 2003, a High-Water-Mark of 4.6 ft (1.4 m) above land-surface datum was measured inside the station. Formerly published as Pittsburg Plate Glass 4 Well, Yauco, PR.

EXTREMES FOR PERIOD OF RECORD.--Highest water-level measured, +0.12 ft (+0.04 m), above land-surface datum, July 19, 1979; lowest water-level recorded, 43.78 ft (13.3 m), below land-surface datum, July 30, 1997.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 6.18 ft (1.88 m), below land-surface datum, October 19; lowest water level measured, 9.57 ft (2.91 m), below land-surface datum, March 31.

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

[Measurement method: T, electric tape. Water-level status: S, nearby site that taps the same aquifer was being pumped.]

Date	Water level	Measurement method	Water-level status	Date	Water level	Measurement method	Water-level status
Oct 19	6.18	T	S	Jun 9	7.06	T	S
Dec 21	7.69	T	S	Jul 15	8.21	T	S
Mar 31	9.57	T	S	Aug 12	7.24	T	S
Apr 20	9.23	T	S	Sep 8	7.19	T	S
May 26	7.27	T	S				

Water year 2011 highest: 6.18, October 19, 2010; lowest: 9.57, March 31, 2011

Period of record highest: +0.12, July 19, 1979; lowest: 43.78, July 30, 1997

Record available from July 17, 1972, to November 23, 2011; 348 entries

180133066503300 Local number 132. PPGIND 4 WELL, YAUCO, PR—Continued

