

50010500 RIO GUAJATACA AT LARES, PR

RIO GUAJATACA BASIN

LOCATION.--Lat 18°17'56.89", long 66°52'25.95" referenced to North American Datum of 1927, Lares Municipio, PR, Hydrologic Unit 21010002, at bridge on State Road 111, 0.1 mi (0.2 km) upstream from Quebrada Anón, and 0.4 mi (0.6 km) east of Lares.

DRAINAGE AREA.--3.16 mi², (8.18 km²).

SURFACE-WATER RECORDS

PERIOD OF RECORD.--February 1959 to February 1962 (annual low-flow measurements only), January 1963 to April 1969 (monthly measurements only), May 1969 to December 1970 (February to May 1971 and March 1974 to November 1989, monthly measurements only), December 1989 to current year, monthly measurements only.

GAGE.--Water-stage recorder, crest-stage gage and satellite telemetry at station. Elevation of gage is 942.95 ft (287.4 m) above National Geodetic Vertical Datum (NGVD) of 1929, from topographic map.

REMARKS.--Small diversion above station for sewage treatment plant; effluent re-enters stream below station. Record affected by domestic discharges entering upstream right bank of bridge.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Date	Discharge, in ft³/s	Gage height, in ft
Oct 15, 2012	7.77	8.59
Dec 10, 2012	7.28	8.54
Feb 12, 2013	1.24	8.30
May 9, 2013	14.9	8.67
Sep 16, 2013	2.40	7.61