

¿PORQUE ES IMPORTANTE LA CALIDAD DEL AGUA?

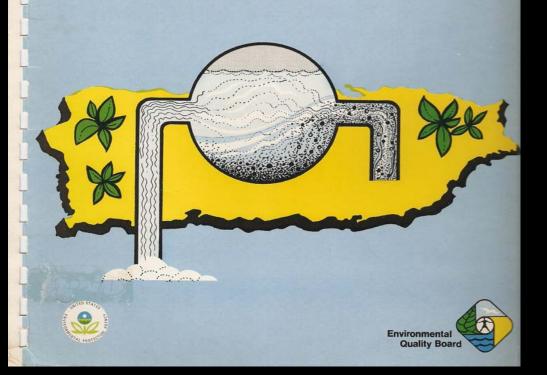
Ambiente natural físico y ecológico

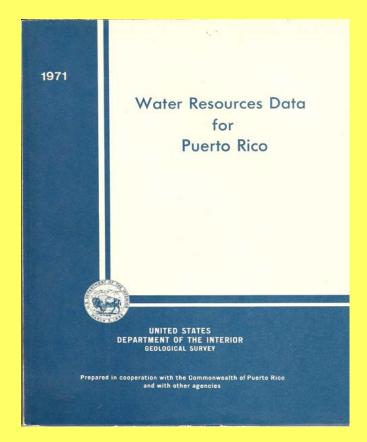
SOBREVIVENCIA

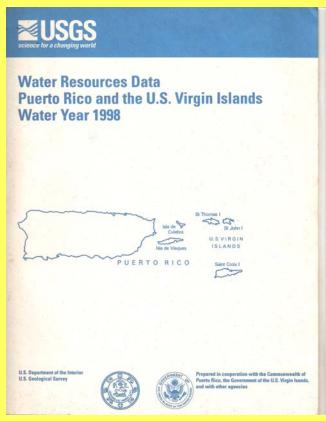
Ambiente social, económico y político humano

SOBREVIVENCIA









PUBLICACIONES DE "USGS WATER RESOURCES DATA" ANTES DEL 2000

1971

Water Resources Data for Puerto Rico

Part I. Surface Water Records



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Prepared in cooperation with the Commonwealth of Puerto Rico and with other agencies

Prepared in cooperation with

Puerto Rico Environmental Quality Board
Puerto Rico Aqueduct and Sewer Authority
Puerto Rico Water Resources Authority
Puerto Rico Industrial Development Company
Puerto Rico Department of Public Works
Puerto Rico Mining Commission
Corps of Engineers, U.S. Army

Water resources records, 1971, for Puerto Rico are in the following reports of the U.S. Geological Survey:

- 1. Water Resources Data for Puerto Rico Part 1: Surface Water Records
- 2. Water Resources Data for Puerto Rico Part 2: Water Quality Records, 1968-72
- 3. Water Resources Data for Puerto Rico Part 3: Ground Water Records, 1968-72

Copies of this report may be obtained from
District Chief, Water Resources Division
U.S. Geological Survey
Building 652
Fort Buchanan, Puerto Rico 00934

WATER RESOURCES DATA FOR PUERTO RICO, 1971

PART 1. SURFACE-WATER RECORDS

INTRODUCTION

Surface-water records for the 1971 calendar year for Puerto Rico, including records of streamflow at gaging stations and partial-record stations are given in this report and their locations shown in figures 1 to 14. The records were collected and computed by the Water Resources Division of the U.S. Geological Survey under the direction of D.G. Jordan, district chief. These data represent that portion of the National Water Data System collected by the U.S. Geological Survey and cooperating Commonwealth and Federal agencies in Puerto Rico.

Prior to the 1968 calendar year, water resources data for Puerto Rico have been released in a series of reports entitled "Water Records of Puerto Rico," and covered the period 1958-67. Included were records for streamflow stations, ground-water wells, and the chemical and physical characteristics of surface and ground water.

Beginning with the 1968 calendar year, surface-water records are being released separately on an annual basis. Ground-water records, and data on chemical and physical characteristics of surface and ground water are being released in companion reports covering periods of several years.

COOPERATION

The U.S. Geological Survey and organizations of the Commonwealth of Puerto Rico have had cooperative agreements for the systematic collection of surface-water records since 1958. Organizations that supplied data are acknowledged in station descriptions. Organizations that assisted in collecting data through cooperative agreement with the Survey are:

PRIMER AÑO DE LA JCA

Puerto Rico Environmental Quality Board
Puerto Rico Aqueduct and Sewer Authority
Puerto Rico Water Resources Authority
Puerto Rico Industrial Development Company
Puerto Rico Department of Public Works
Puerto Rico Mining Commission

WATER RECORDS OF PUERTO RICO 1958-63

By
Frank P. Kipple and others
U.S. Geological Survey

In cooperation with
P.R. Water Resources Authority
P.R. Aqueduct & Sewer Authority
P.R. Industrial Development Company

1968

WATER RECORDS OF PUERTO RICO

1964-67

Volume 1 - NORTH AND NORTHEAST SLOPES

by

James G. Rickher and others U.S. Geological Survey



U.S. DEPARTMENT OF THE INTERIOR Geological Survey

in cooperation with

P.R. Aqueduct & Sewer Authority P.R. Water Resources Authority P.R. Industrial Development Company

WATER RECORDS OF PUERTO RICO

1964-67

Volume 2 - SOUTH AND WEST SLOPES

by

James G. Rickher and others U.S. Geological Survey



U.S. DEPARTMENT OF THE INTERIOR Geological Survey

in cooperation with

P.R. Aqueduct & Sewer Authority P.R. Water Resources Authority P.R. Industrial Development Company

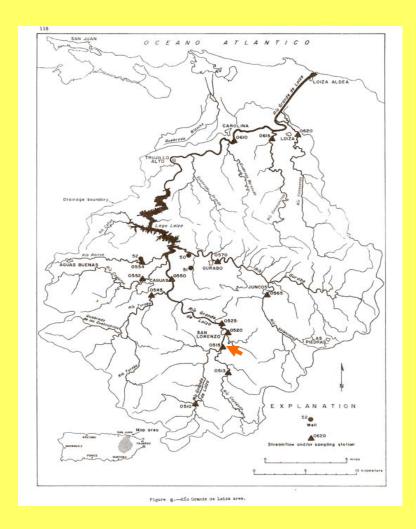


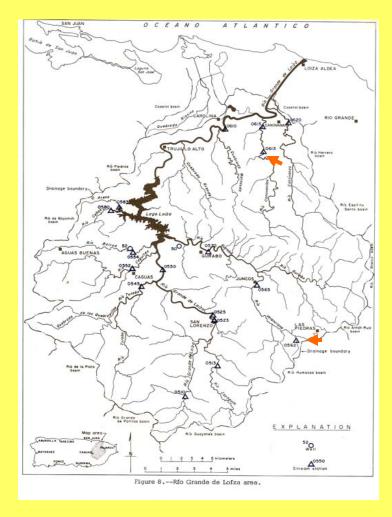
PUBLICACIONES DE 2000 EN ADELANTE





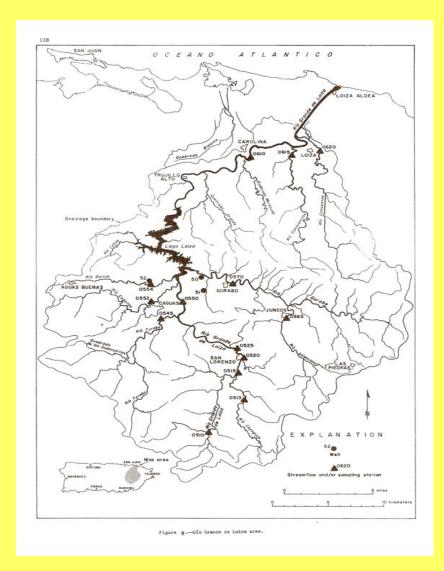
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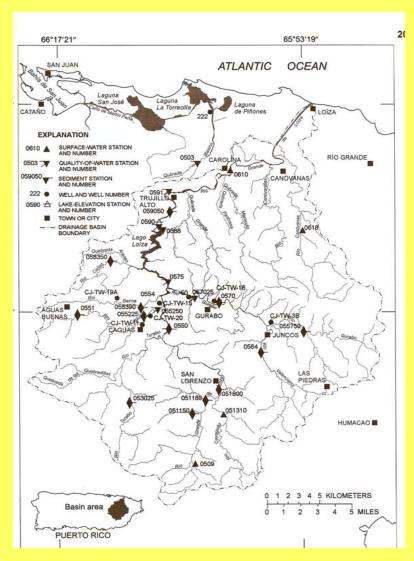




WATER RECORDS 1958- 63

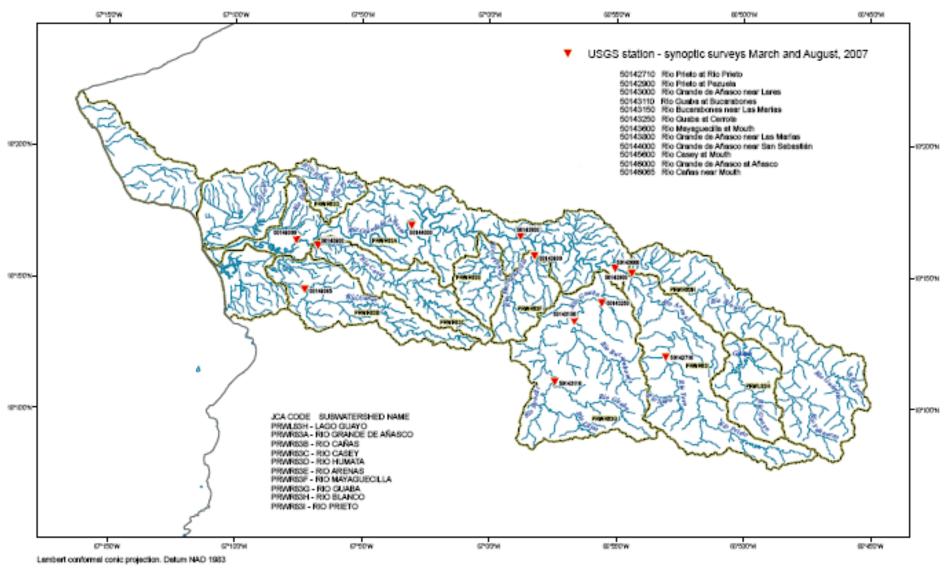
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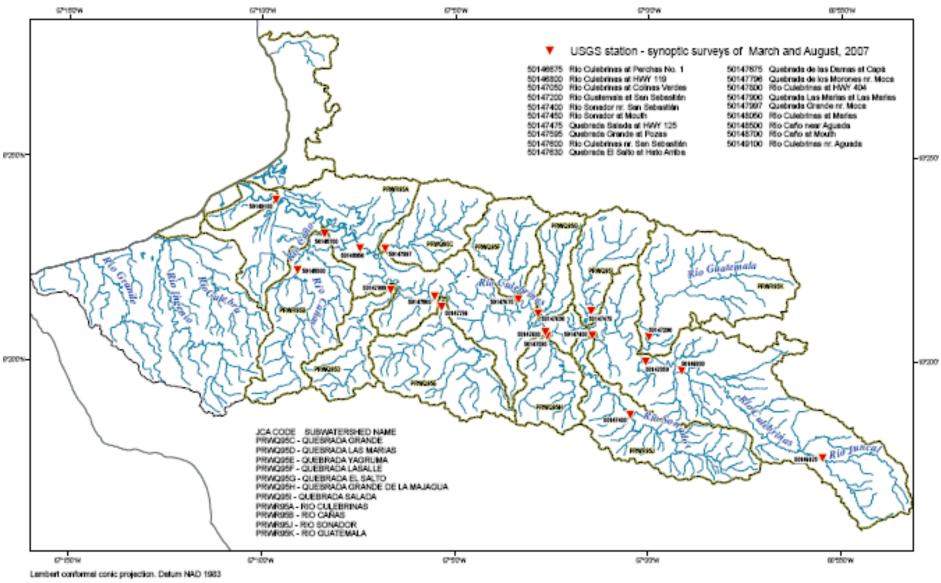
WATER RECORDS 1958-63

WATER RECORDS 1998



USGS stations for synoptic surveys of March and August, 2007 in the Rio Grande de Affasco Watershed

SINOPTICO RIO GRANDE DE AÑASCO (MARZO Y AGOSTO 2007)



USGS stations for synoptic surveys of March and August, 2007 in the Rio Culebrinas Watershed

SINOPTICO RIO CULEBRINAS (MARZO Y AGOSTO 2007)



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U.S. ENVIRONMENTAL PROTECTION AGENCY

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Welcome to STORET, EPA's largest computerized environmental data system.

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Comments? If you have a question or comments on this website or on the STORET system,

please call STORET User Assistance at 1-800-424-9067, or send us an email at STORET@epa.gov.

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STORET Database Access

STORET data available on the Internet is divided into two separate databases, according to when it was originally supplied to EPA, and to which of our two STORET databases it was originally archived. We call the older of these two databases the STORET Legacy Data Center (LDC for short), and the more current Modernized STORET.

STORET Legacy Data Center

Data supplied to EPA before 1999 were all placed in Legacy STORET. This system, designed in the 1960s, was a pioneer in the long term archival of field water monitoring results.

The Legacy Data Center contains data of undocumented quality. Further, these data are static. The Legacy Data Center does not permit updates, and data here will not change over time. All new data are being entered into Modernized STORET. Because the data do not change over time, it is never necessary to repeat a specific download.

Modernized STORET

All data supplied to EPA since January 1, 1999 have been placed in the Modernized STORET System. A full description of the design of this system can be examined on our ABOUT STORET page.

Modernized STORET is currently receiving new data on a regular basis, and will continue to do so for the foreseeable future. Downloads performed for the same sites may differ over time as a result of the addition of new data by their owners.

Browse or Download Legacy STORET Data Browse or Download Modernized STORET Data

NOTE

All data owned by STORET Agency "112WRD" (the United States Geological Survey) have been removed from the STORET Legacy Data Center (LDC). In the future, STORET will no longer maintain the "112WRD" USGS data on the STORET Legacy Data Center (LDC).

Water quality data owned by the USGS remains available for both browse and download from their web site. Please visit the USGS Water web site at http://water.usgs.gov/nwis_extrodisclaimer for furthe information about data available from USGS.

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Last updated on Thursday, March 9th, 2006 URL: http://www.epa.gov/storet/dbtop.html

http:www.water.usgs.gov/nwis

U.S. ENVIRONMENTAL PROTECTION AGENCY



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STORET Data Warehouse

Data refreshed as of January 23, 2008

Query Options

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Data Owner's Corner
Updates/Downloads

Obtaining Water Quality Data Useful Internet Links

Commonly Asked Questions

Recent Additions

STORET Warehouse Watershed Summary

Summary of Results by Watershed

STORET Station Descriptions

Stations by Geographic Location Stations by Organization and Station ID

STORET Regular Results

(Non-Biological Physical and Chemical Result Data)

Regular Results by Geographic Location

Regular Results by Station Regular Results by Project

STORET Biological Results

Biological Results by Geographic Location

Biological Results by Station Biological Results by Project

STORET Habitat Results

Habitat Results by Geographic Location Habitat Results by Station Habitat Results by Project Tell Us What You Think!

What's New with the STORET Data Warehouse?

This page offers information about the recent changes made to STORET Warehouse.

How to Query and Download Data

This exercise gives step by step instructions on how to generate, download, export (to Microsoft Excel or Access), and analyze a data query from the STORET Data Warehouse as well as the new Watershed Summary.

* Adobe Acrobat® Reader required.

Make a Map

Create a map of monitoring locations from STORET using either EnviroMapper for Water or Window to My Enviroment.

Data Logger Results

Download a delimited text file of results reported to STORET from Automated Data Loggers. These results, which cannot yet be downloaded via the query options at the left, will be in the form of a self-extracting compressed file (450K) which may be saved on disk and will expand when executed. In its uncompressed form, this file requires 14.8 MB of disk space.

Data Quality Documentation

Select from among available reports which document the standards, methods, practices, and other metadata supplied by data owners to document the quality of the monitoring results found in the National STORET Data Warehouse.

* Adobe Acrobat® Reader required.

ESTADO LIBRE ASOCIADO DE PUERTO RICO OFICINA DEL GOBERNADOR JUNTA DE CALIDAD AMBIENTAL



Conforme a la Ley de Política Pública Ambiental (Ley No. 9 del 18 de junio de 1970, según enmendada), este

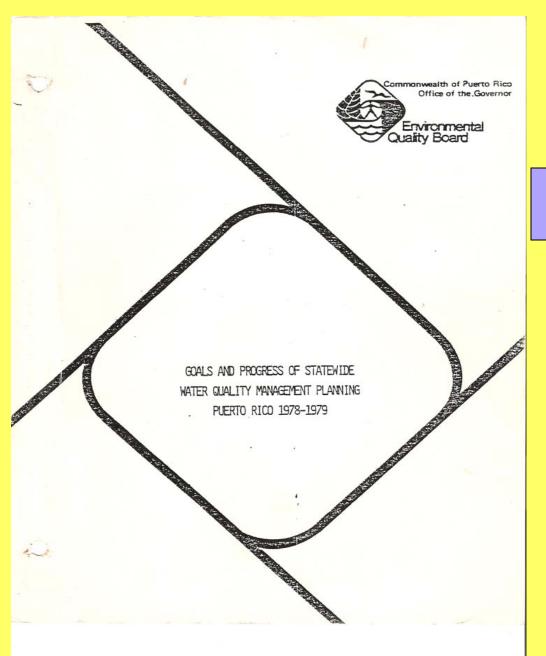
REGLAMENTO DE ESTANDARES DE CALIDAD DE AGUA DE PUERTO RICO,

SEGUN ENMENDADO EN MARZO 2003

Ha sido promulgado mediante la Resulución Número <u>R-03-5</u> para mejorar, mantener y preservar la calidad de las aguas de Puerto Rico compatible con las necesidades sociales y económicas de Puerto Rico.

Fechado Marzo 28, 2003

Miembro Asociado	Vice-Presidente
Preside	ente



INFORME 305(b) MAS ANTIGUO QUE AUN TENEMOS EN ARCHIVO



Puerto Rico Environmental Quality Board



WATER QUALITY ASSESSMENT AND LIST OF IMPAIRED WATERS 2006 303(d)/305(b) INTEGRATED REPORT

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APPENDIX I: 2006 CYCLE 303(d) LIST OF IMPAIRED WATERS

EL INFORME 303(d) / 305(b) PARA CICLO 2006

DISPONIBLE EN LA BIBLIOTECA PISO 4