



**U.S. Department of Housing and Urban  
Development**

451 Seventh Street, SW  
Washington, DC 20410  
www.hud.gov

espanol.hud.gov

**Environmental Review for Activity/Project that is Categorically  
Excluded Subject to Section 58.5  
Pursuant to 24 CFR 58.35(a)**

**Project Information**

**Project Name:** Reconstruction Public Plaza – Las Piedras; PR-CRP- 000286

**Responsible Entity:** Puerto Rico Department of Housing

**Grant Recipient:** The Municipality of Las Piedras

**State/Local Identifier:** Puerto Rico

**Preparer:** Adam Goodine, Senior Managing Consultant  
Ramboll US Consulting, Inc.  
[Agoodine@ramboll.com](mailto:Agoodine@ramboll.com)  
(504) 648-2123

**Certifying Officer(s) Name and Title:** Sally Z. Acevedo-Cosme, Interim Deputy Director  
Permits and Environmental Compliance  
Puerto Rico Department of Housing  
*with*  
Pedro de León Rodríguez  
María T. Torres Bregón  
Ángel López Guzmán  
Ivelisse Lorenzo Torres

**Grant Recipient:** The Municipality of Las Piedras

**Consultant (if applicable):** Ramboll US Consulting, Inc.

**Direct Comments to:** Edjoel Cosme Oyola, Director of Federal Programs  
Municipality of Las Piedras  
[federaleslp@gmail.com](mailto:federaleslp@gmail.com)  
(787) 733-2160

**Project Location:** José C. Barbosa Street / Joaqui Poupart Street Intersection  
Las Piedras, Puerto Rico  
Lat: 18.182371°, Long: -65.864690°  
Refer to Figures 1 and 2, attached

**Description of the Proposed Project** [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

The proposed project consists of the new construction of the Public Square located in the municipality of Las Piedras. The plaza suffered direct damage caused by the strong winds and rains of Hurricane Maria, which have not been repaired. The proposed project will provide a more resilient and accessible place for the community, especially the handicapped population. It will also provide a meeting place as a passive and recreative plaza for the surrounding LMI communities of barrio Pueblo, Collores, Ceiba, Tejas, Quebrada Arenas, Montones, Boquerón, El Río, which are of low and moderate income. The scope of work includes the demolition of the existing plaza, the construction of a new plaza approximately 10,000 square feet in size, installation of new lighting fixtures, urban furniture, and reforestation. Improvements will not exceed 20% of the existing plaza footprint.

**Level of Environmental Review Determination:**

Categorically Excluded per 24 CFR 58.35(a)(1) (Subject to 24 CFR 58.5)

**CDBG-DR Funding Information**

<b>Grant Number</b>	<b>HUD Program</b>	<b>Funding Amount</b>
B-17-DM-72-0001 B-18-DP-72-0001	CDBG-DR	\$2,400,000

**Estimated Total HUD Funded Amount:** \$2,400,000.00

**Estimated Total Project Cost** (HUD and non-HUD funds) [24 CFR 58.32(d)]: **\$2,400,000.00**

**Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities**

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

<b>Compliance Factors:</b> Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 &amp; 58.6</b>		
<b>Airport Hazards</b>  24 CFR Part 51 Subpart D	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	The closest airport to the site is located in Humacao, approximately 5 miles from the project site. This distance is well above HUD established municipal/military airport buffer zones. Additionally, the sale, acquisition, or disposition of property is not proposed under this scope of work; thus notification with respect to airport runway protection zones would not apply. Refer to Attachment A.
<b>Coastal Barrier Resources</b>  Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	There are no coastal barriers on or near the project site. The closest resource is located approximately 8 miles to the east and will not be impacted by the project. Refer to Attachment B.
<b>Flood Insurance</b>  Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	Flood insurance is not required for this action. The site is located in a FEMA “X Zone” which is indicative of minimal flood hazard. Additionally, the project does not involve the construction of or the improvement of structures requiring flood insurance. Refer to Attachment C, which depicts FEMA flood panel 72000C1265J, dated November 18, 2009.

**STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5**

<p><b>Clean Air</b></p> <p>Clean Air Act, as amended, particularly section 176(c) &amp; (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes    No</p> <p><input type="checkbox"/>   <input checked="" type="checkbox"/></p>	<p>The project will not involve the construction or use of facilities or equipment subject to Clean Air Act permitting. The reconstruction of the existing plaza is not anticipated to generate significant air quality impacts; any emissions related to construction will be minimal and temporary in nature. The location is within an attainment area per EPA Greenbook.</p>
<p><b>Coastal Zone Management</b></p> <p>Coastal Zone Management Act, sections 307 (c) &amp; (d)</p>	<p>Yes    No</p> <p><input type="checkbox"/>   <input checked="" type="checkbox"/></p>	<p>The proposed project is not located within the Puerto Rico coastal management zone. This zone reaches approximately 1 kilometer inland from the coast; refer to Attachment D. The site location is approximately 10 kilometers from the nearest coastline.</p>
<p><b>Contamination and Toxic Substances</b></p> <p>24 CFR Part 50.3(i) &amp; 58.5(i)(2)</p>	<p>Yes    No</p> <p><input checked="" type="checkbox"/>   <input type="checkbox"/></p>	<p>Ramboll contracted with Environmental Database Resources in January of 2022 to review know environmental conditions at the site and within the region to determine if conditions exist that may affect or be affected by the project. The database report did not identify any concerns related to latent conditions in or around the project area; refer to Attachment E. The entire database report is being provided as Addendum I to this report. Project managers have indicated that asbestos, lead, and soil studies are being performed as part of the construction document development process. Mitigating measures related to lead and asbestos are provided within the Mitigation Measures and Conditions section below.</p>
<p><b>Endangered Species</b></p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes    No</p> <p><input type="checkbox"/>   <input checked="" type="checkbox"/></p>	<p>The project involves the reconstruction of a previously developed public space, and will not involve the development of previously undisturbed property or natural habitat. Thus, impacts to listed species are not anticipated to occur as a result of this project.</p>



<p><b>Explosive and Flammable Hazards</b></p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes    No</p> <p><input type="checkbox"/>   <input checked="" type="checkbox"/></p>	<p>A site visit was performed by Hernan E. Lopez Baez of Plexos Group on January 17, 2022. No evidence of explosive or flammable hazards was observed.</p>
<p><b>Farmlands Protection</b></p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes    No</p> <p><input type="checkbox"/>   <input checked="" type="checkbox"/></p>	<p>Farmlands are not located at the project site. The site is developed and located within an urban developed area; thus, impacts to prime farmlands will not occur as a result of the proposed project.</p>
<p><b>Floodplain Management</b></p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes    No</p> <p><input type="checkbox"/>   <input checked="" type="checkbox"/></p>	<p>The project is not located within a flood hazard area and will not impact the management of regional floodplains. Refer to Attachment C.</p>
<p><b>Historic Preservation</b></p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>Yes    No</p> <p><input checked="" type="checkbox"/>   <input type="checkbox"/></p>	<p>Initial review of the site location by a Secretary of the Interior – Qualified Archeologist has found that impacts to historic resources may result from the proposed action. Refer to Addendum II, which includes the National Historic Preservation Act Determination Form, as well as the Puerto Rico State Historic Preservation Office (SHPO) response to the consultation request, dated March 28, 2022. SHPO noted that the proposed project will have no adverse effect to historic resources, afforded the following conditions: changes to the submitted plans must be resubmitted for SHPO consultation; vibration monitoring shall be conducted during the demolition; demolition and ground disturbing activities in the northern section of the plaza shall be conducted under archaeological supervision; and documentation of the façade and foundation of the City Hall building must be completed. The SHPO has requested that an archaeology work plan be developed and submitted for their review. At the close of the 30-day review period of said plan, and with no adverse comments to the plan, the undertaking may proceed.</p>

<p><b>Noise Abatement and Control</b></p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Yes    No</p> <p><input type="checkbox"/>   <input checked="" type="checkbox"/></p>	<p>Project engineers have calculated the day / night noise level with the HUD exchange electronic calculator tool and determined the level to be 50 decibels. Therefore, the noise level is not anticipated to be excessive or disturb the surrounding neighborhood.</p>
<p><b>Sole Source Aquifers</b></p> <p>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>	<p>Yes    No</p> <p><input type="checkbox"/>   <input checked="" type="checkbox"/></p>	<p>According the Environmental Protection Agency GIS Mapping System for Sole Source Aquifers, no such features occur in Puerto Rico. Refer to Attachment G.</p>
<p><b>Wetlands Protection</b></p> <p>Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes    No</p> <p><input type="checkbox"/>   <input checked="" type="checkbox"/></p>	<p>Wetlands are not located in or around the project site. Refer to Attachment H.</p>
<p><b>Wild and Scenic Rivers</b></p> <p>Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>	<p>Yes    No</p> <p><input type="checkbox"/>   <input checked="" type="checkbox"/></p>	<p>Federally managed Wild and Scenic Rivers managed by the National Park Service, or where the National Park Service has a role, are not present at or around the project site. The closest such resource is located approximately 7 miles to the northeast of the project location. Refer to Attachment I.</p>
<p><b>ENVIRONMENTAL JUSTICE</b></p>		
<p><b>Environmental Justice</b></p> <p>Executive Order 12898</p>	<p>Yes    No</p> <p><input type="checkbox"/>   <input checked="" type="checkbox"/></p>	<p>Information from the Puerto Rico Department of Housing indicates that the Las Piedras Municipality is divided into six census districts ranging from 73-88% composition of Low-Moderate Income individuals. The overall intent of the City Revitalization Program is to improve quality of life for Low-Moderate Income communities. The proposed action will improve public features within such an area; thus a negative disproportionate impact to Low-Moderate Impact individuals will not occur as a result of this action and therefore there are no concerns related to Environmental Justice for the proposed project.</p>

**Field Inspection** (Date and completed by): Hernan E. Lopez Baez on January 17, 2022

**Summary of Findings and Conclusions:** This categorically excluded activity/project will not convert to exempt status. Compliance with federal laws and authorities cited at §58.5 will be required, as outlined within the Mitigation Measures and Conditions section below.

**Mitigation Measures and Conditions [40 CFR 1505.2(c)]**

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure
Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	<i>Chemical/Physical Hazards Associated with the Existing Structures and Features</i> The existing features on the property that will be either demolished or rehabilitated require that contractors and workers be made aware of potential hazards associated with Lead-Based Paint (LBP) and Asbestos Containing Materials (ACM). Testing for LBP should be performed on all painted surfaces associated with features installed prior to 1978. According to HUD guidelines, such evaluation would include a Lead Hazard Screen and/or Risk Assessment to determine if lead impacts are present above applicable standards. The risk assessment identifies lead hazards and, if appropriate, lead hazard reduction methods required at the site. A certified risk assessor must conduct the Lead Hazard Screen and the subsequent Risk Assessment. If LBP is present and will be removed by activities being proposed, contractors must be properly licensed for removal of LBP in accordance with Puerto Rico requirements. Furthermore, activities at the site must comply with the requirements of the USEPA “Renovation Repair, and Repainting” (RRP) Rule (40 CFR Part 745) that became effective April 22, 2010. Although applicability of this rule is subject to the interpretation of “Child Occupied Facility,” as defined in the rule; for the purposes of this review it should be assumed that all activities at the site are subject to RRP requirements. An ACM survey should also be

Law, Authority, or Factor	Mitigation Measure
	<p>completed for features that will be demolished. In the absence of dates of known construction and ACM surveys, it should be assumed that these hazards exist. Contractors are required to comply with applicable OSHA worker protection standards for construction workers for protection against hazards. Construction and demolition debris must be managed and transported by licensed contractors and disposed at permitted solid or hazardous waste facilities. These permits/licenses include but are not limited to those required by the Resource Conservation and Recovery Act and applicable Puerto Rico Solid and Hazardous Waste rules, regulations, and standards. Contractors must be made aware of these safety and waste-related requirements. If an asbestos survey is to be performed prior to demolition, it must be performed in accordance with Puerto Rico regulations. Based on the results of this survey abatement and special disposal requirements may apply to construction debris.</p>
<p>Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>The Public Town Square of the Las Piedras Municipality originally was established between the late eighteenth and early nineteenth centuries. The Town Square defines the old traditional urban center of the town of Las Piedras. It is a public traditional space considered of historical, archaeological, and architectural value by the residents, the Municipal Administration of Las Piedras, the Puerto Rico State Historic Preservation Office, and the Institute of Puerto Rican Culture. Consultation with the SHPO resulted in the determination that the project can proceed without adverse effect to historic resources as long as several specific conditions are adhered to. Specifically, any changes to the proposed plans need to be reviewed/approved by SHPO; vibration monitoring must be conducted during site demolition in order to protect building foundations, all demolition and ground disturbing actions will be subject to archaeological supervision, and documentation of the façade and foundation of the City Hall building must be conducted. SHPO has requested to review the archaeological work plan prior to work being conducted; upon their approval or expiration of the assigned 30-day comment period from the date of submittal of the plan, work can commence. All work will be required to be conducted in accordance with the approved archaeological work plan.</p>

**Determination:**

- This categorically excluded activity/project converts to Exempt, per 58.34(a)(12) because there are no circumstances which require compliance with any of the federal laws and authorities cited at §58.5. **Funds may be committed and drawn down after certification of this part** for this (now) EXEMPT project; OR
- This categorically excluded activity/project cannot convert to Exempt because there are circumstances which require compliance with one or more federal laws and authorities cited at §58.5. Complete consultation/mitigation protocol requirements, **publish NOI/RROF and obtain “Authority to Use Grant Funds”** (HUD 7015.16) per Section 58.70 and 58.71 before committing or drawing down any funds; OR
- This project is now subject to a full Environmental Assessment according to Part 58 Subpart E due to extraordinary circumstances (Section 58.35(c)).

Preparer Signature: 

Date: April 26, 2022

Name/Title/Organization: Adam M. Goodine; Senior Managing Consultant  
Ramboll US Consulting, Inc.

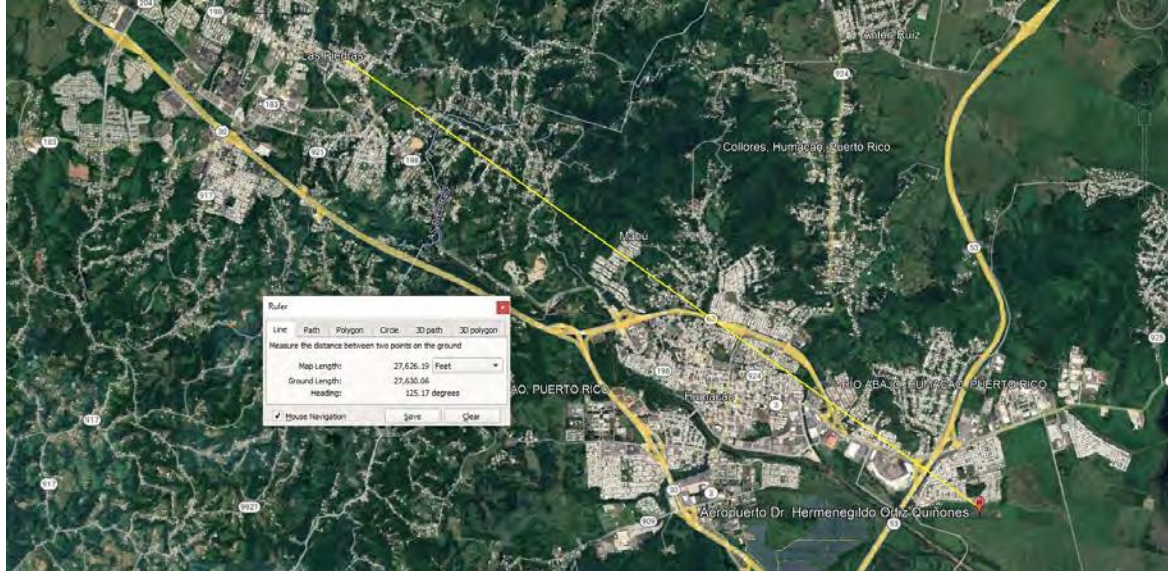
Responsible Entity Agency Official Signature:  Date: 5/23/2022

Name/Title: Pedro A. de León Rodríguez, MSEM, Permits and Environmental Compliance Specialist

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

# Attachment A

## Airports



Attachment B

Coastal Barrier Resource System



**U.S. Fish and Wildlife Service  
Coastal Barrier Resources System**

Coastal Barrier Resources



January 18, 2022

**CBRS Units**

- Otherwise Protected Area
- System Unit

This map is for general reference only. The Coastal Barrier Resources System (CBRS) boundaries depicted on this map are representations of the controlling CBRS boundaries, which are shown on the official maps, accessible at <https://www.fws.gov/cbra/maps/index.html>. All CBRS related data should be used in accordance with the layer metadata found on the CBRS Mapper website.

The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (<http://www.fws.gov/cbra/Determinations.html>) as to whether the property or project site is located "in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward extent of the units is not shown in the CBRS mapper.

This page was produced by the CBRS Mapper



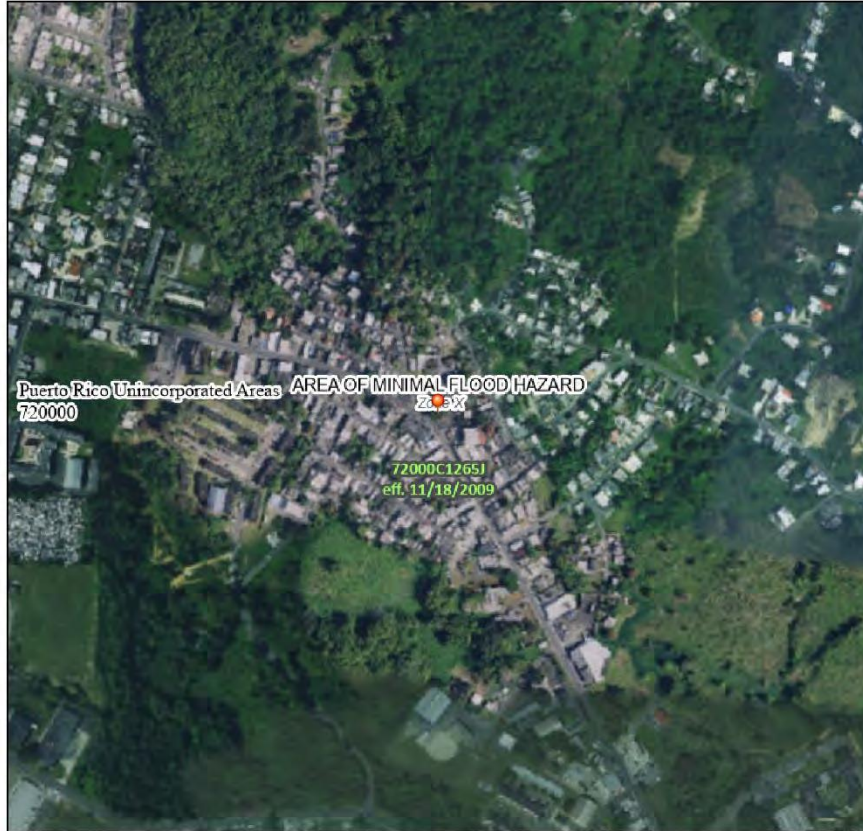
Attachment C

FEMA Flood Hazard Areas

National Flood Hazard Layer FIRMMette



65°52'12"W 18°11'13"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000 65°51'34"W 18°10'39"N  
 Basemap: USGS National Map: Orthoimagery; Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone X, AE</i>
		With BFE or Depth <i>Zone AE, AD, AH, VE, AR</i>
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee, See Notes, <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

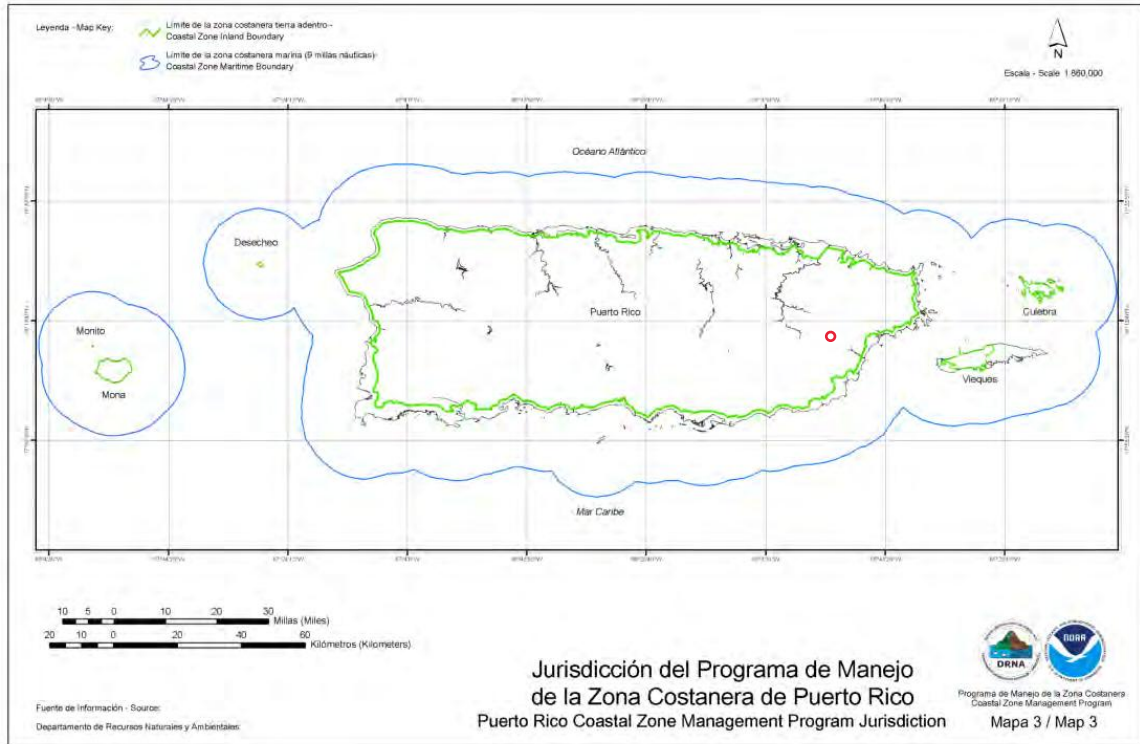
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/18/2022 at 11:56 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRW panel number, and FIRW effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Attachment D

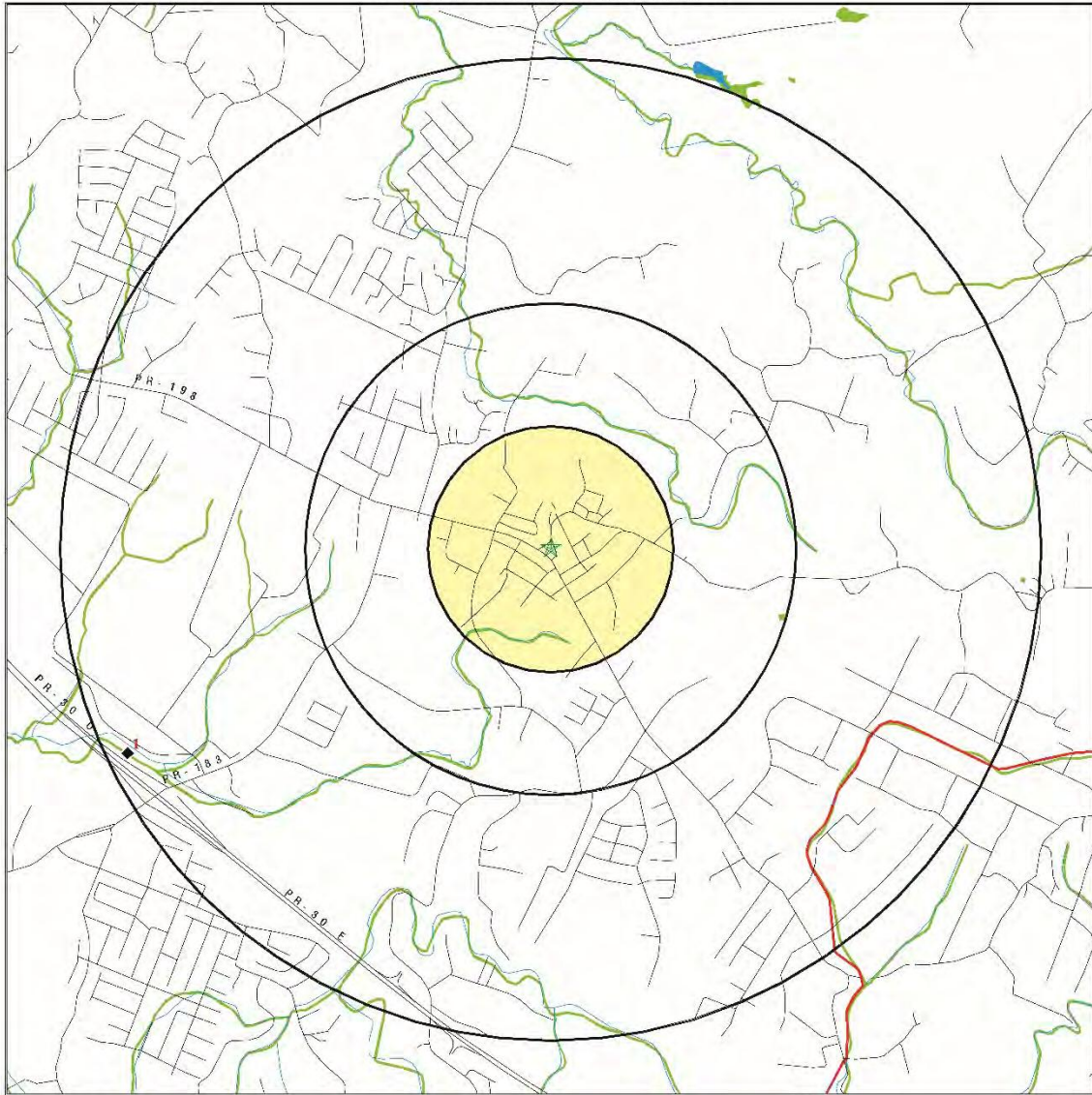
Coastal Zone Management Zone



Attachment E

Toxic and Hazardous Materials

OVERVIEW MAP - 6820637.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites
- ☒ Indian Reservations BIA
- ☒ County Boundary
- ☒ Special Flood Hazard Area (1%)
- ☒ 0.2% Annual Chance Flood Hazard
- ☒ National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Plaza DE Recreo Las Piedras  
 ADDRESS: PR 198/Joaquin Poupart  
 Las Piedras PR 00771  
 LAT/LONG: 18.182415 / 65.864676

CLIENT: Ramboll  
 CONTACT: Adam Goodine  
 INQUIRY #: 6820637.2s  
 DATE: January 14, 2022 12:56 pm

# Attachment F

## Noise Abatement and Control

HUD EXCHANGE Programs Resources Trainings

Road # 1 Name: Calle Barbosa Las Piedras

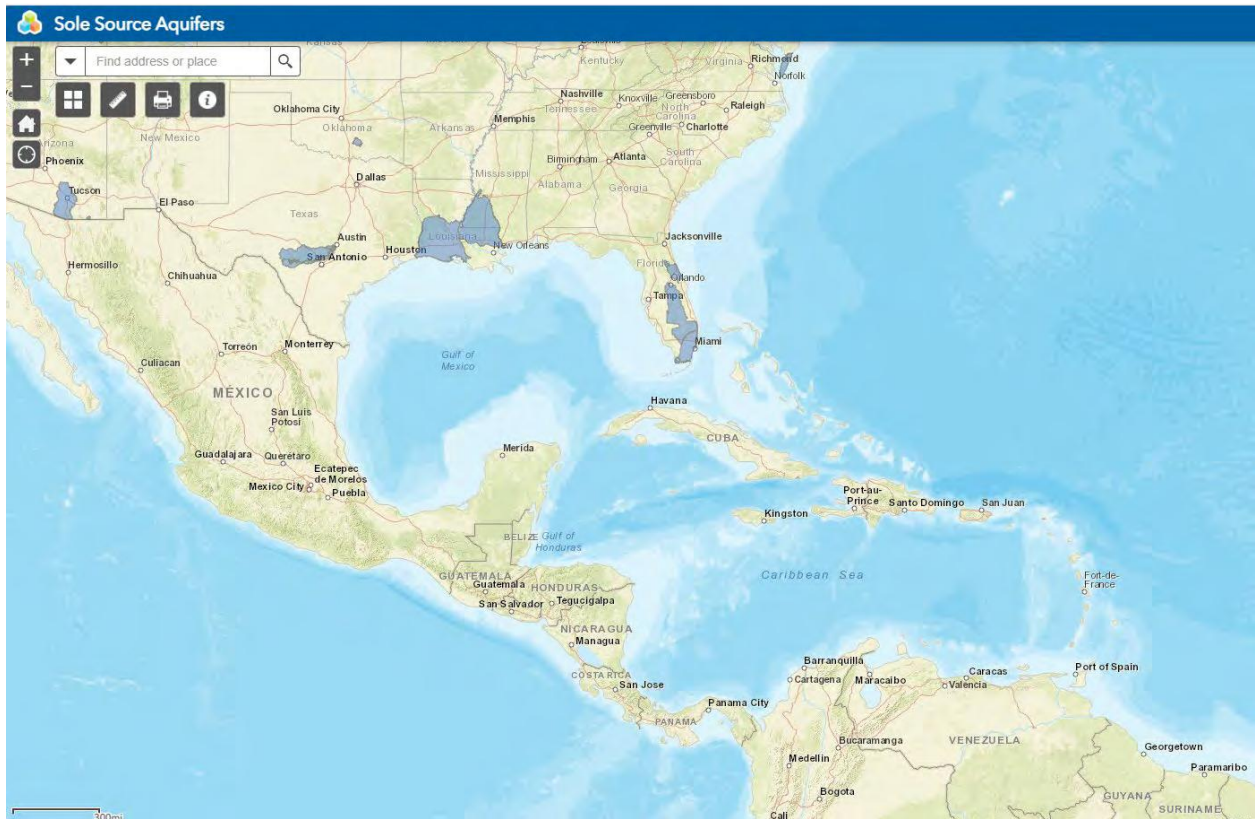
Road #1

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input type="checkbox"/>
Effective Distance	40	40	
Distance to Stop Sign	600	600	
Average Speed	15	15	
Average Daily Trips (ADT)	3000	200	
Night Fraction of ADT	4	1	
Road Gradient (%)			
Vehicle DNL	50	48	0
<b>Calculate Road #1 DNL</b>	52	Reset	

There are not railroads and airports just the Municipal Road Calle Barbosa The DNL (day-night average sound level) Calculated for the Project site is 50 decibels

# Attachment G

## Sole Source Aquifers





Attachment H

Wetlands









Las Piedras Plaza



January 18, 2022

**Wetlands**

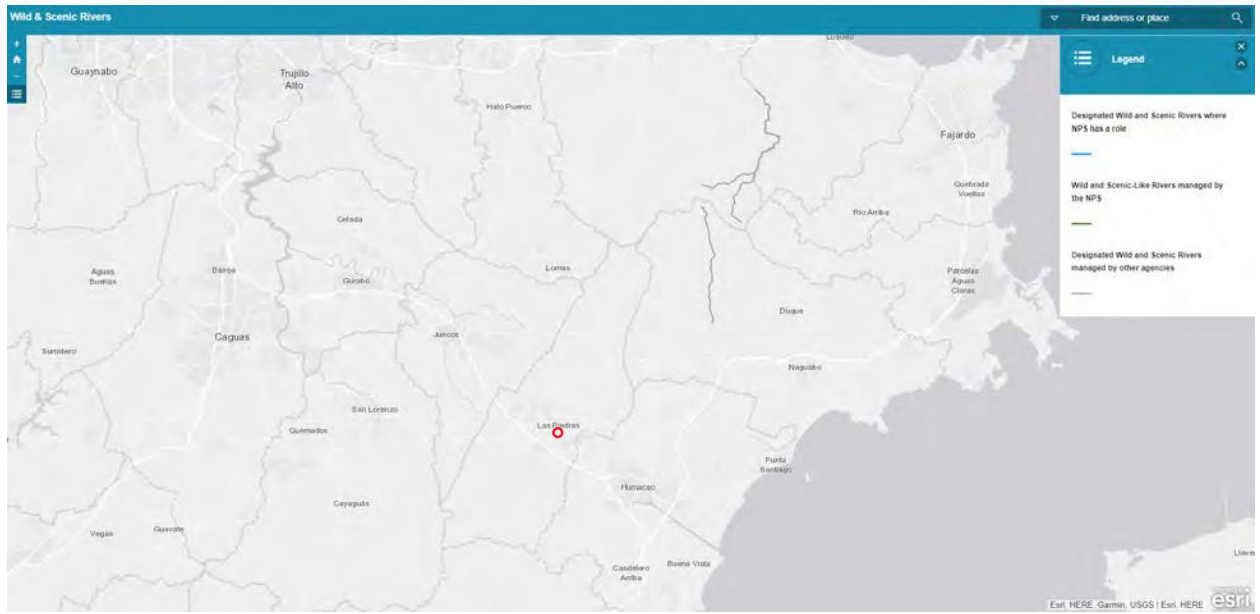
- |   |                                |   |                                   |   |          |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland       |  | Lake     |
|  | Estuarine and Marine Wetland   |  | Freshwater Forested/Shrub Wetland |  | Other    |
|   |                                |  | Freshwater Pond                   |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)  
This page was produced by the NWI mapper

# Attachment I

## Wild and Scenic Rivers



Addendum I

Environmental Database Report

**Plaza DE Recreo Las Piedras**

PR 198/Joaquin Poupart

Las Piedras, PR 00771

Inquiry Number: 6820637.2s

January 14, 2022

**The EDR Radius Map™ Report with GeoCheck®**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



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*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

PR 198/JOAQUIN POUPART  
LAS PIEDRAS, PR 00771

#### COORDINATES

Latitude (North): 18.1824150 - 18° 10' 56.69"  
Longitude (West): 65.8646760 - 65° 51' 52.83"  
Universal Tranverse Mercator: Zone 20  
UTM X (Meters): 196944.5  
UTM Y (Meters): 2012611.8  
Elevation: 448 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12367411 HUMACAO, PR  
Version Date: 2018  
  
West Map: 12367785 JUNCOS, PR  
Version Date: 2018

MAPPED SITES SUMMARY

Target Property Address:  
PR 198/JOAQUIN POUPART  
LAS PIEDRAS, PR 00771

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>	PAMCOR C INC	PR RD 183 KM 18.3	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen /...Lower		5051, 0.957, WSW

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

### ***Lists of Federal NPL (Superfund) sites***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Lists of Federal Delisted NPL sites***

Delisted NPL..... National Priority List Deletions

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Lists of Federal RCRA generators***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

## EXECUTIVE SUMMARY

### ***Lists of state- and tribal hazardous waste facilities***

SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

### ***Lists of state and tribal leaking storage tanks***

LUST..... Leaking Underground Storage Tanks  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***Lists of state and tribal registered storage tanks***

FEMA UST..... Underground Storage Tank Listing  
UST..... Underground Storage Tank Facilities  
INDIAN UST..... Underground Storage Tanks on Indian Land

### ***Lists of state and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
IHS OPEN DUMPS..... Open Dumps on Indian Land

### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register  
US CDL..... National Clandestine Laboratory Register

### ***Local Land Records***

LIENS 2..... CERCLA Lien Information

### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System

### ***Other Ascertainable Records***

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information

## EXECUTIVE SUMMARY

EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
MINES MRDS.....	Mineral Resources Data System

### **EDR HIGH RISK HISTORICAL RECORDS**

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### ***Exclusive Recovered Govt. Archives***

RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank
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### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

## EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### **STANDARD ENVIRONMENTAL RECORDS**

#### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/13/2021 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PAMCOR C INC</i></b> EPA ID:: PRD091043414	<b><i>PR RD 183 KM 18.3</i></b>	<b><i>WSW 1/2 - 1 (0.957 mi.)</i></b>	<b><i>1</i></b>	<b><i>7</i></b>

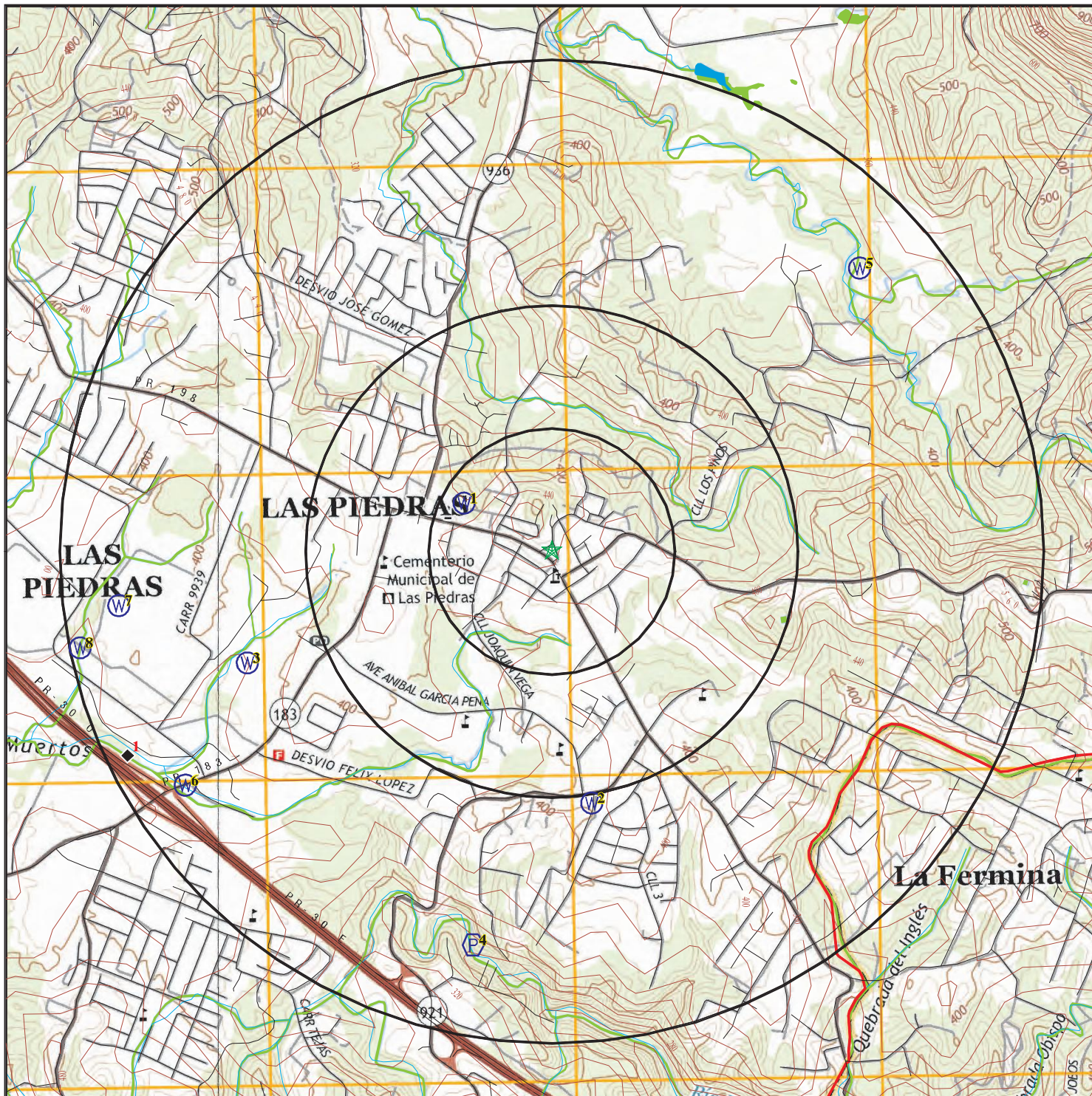
## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 13 records.

<u>Site Name</u>	<u>Database(s)</u>
ESR SERVICE STATION	LUST, UST
ESSO CO-246	LUST
GPR	LUST
SHELL #3995	LUST
COLEGIO UNIVERSITARIO HUMACAO	LUST
SHELL 803979	LUST
SHELL #3960	LUST
PALMAS DEL MAR	LUST
SHELL 804843	LUST
MICROSOFT	LUST
PITAHAYA S/S	LUST
ESSO S/S #029	LUST
ASDA- LAS PIEDRAS	LUST



# OVERVIEW MAP - 6820637.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites
- ☒ Indian Reservations BIA
- ▬ County Boundary
- ▨ Special Flood Hazard Area (1%)
- ▨ 0.2% Annual Chance Flood Hazard
- National Wetland Inventory

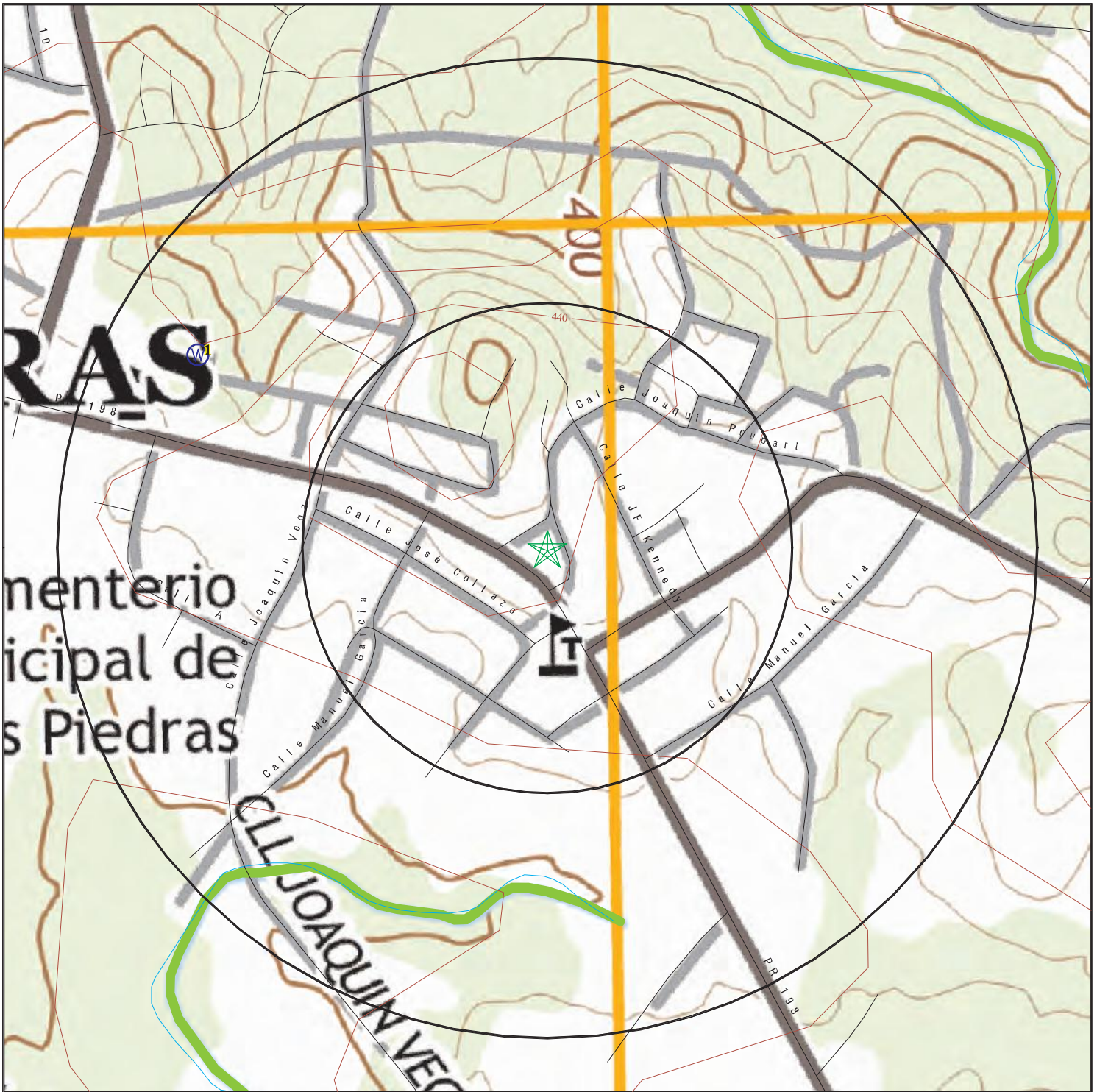
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Plaza DE Recreo Las Piedras  
 ADDRESS: PR 198/Joaquin Poupart  
 Las Piedras PR 00771  
 LAT/LONG: 18.182415 / 65.864676

CLIENT: Ramboll  
 CONTACT: Adam Goodine  
 INQUIRY #: 6820637.2s  
 DATE: January 14, 2022 12:56 pm



DETAIL MAP - 6820637.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites



- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Plaza DE Recreo Las Piedras  
 ADDRESS: PR 198/Joaquin Poupart  
 Las Piedras PR 00771  
 LAT/LONG: 18.182415 / 65.864676

CLIENT: Ramboll  
 CONTACT: Adam Goodine  
 INQUIRY #: 6820637.2s  
 DATE: January 14, 2022 12:56 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	1	NR	1
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1**  
**WSW**  
**1/2-1**  
**0.957 mi.**  
**5051 ft.**

**PAMCOR C INC**  
**PR RD 183 KM 18.3**  
**LAS PIEDRAS, PR 00671**

**SEMS-ARCHIVE** 1000842472  
**CORRACTS** PRD091043414  
**RCRA-TSDF**  
**RCRA NonGen / NLR**

**Relative:**  
**Lower**  
**Actual:**  
**361 ft.**

SEMS Archive:  
 Site ID: 0202475  
 EPA ID: PRD091043414  
 Name: PAMCOR C INC  
 Address: PR RD 183 KM 18.3  
 Address 2: Not reported  
 City,State,Zip: LAS PIEDRAS, PR 00671  
 Cong District: Not reported  
 FIPS Code: 72085  
 FF: N  
 NPL: Not on the NPL  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 02  
 Site ID: 0202475  
 EPA ID: PRD091043414  
 Site Name: PAMCOR C INC  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: VS  
 Action Name: ARCH SITE  
 SEQ: 1  
 Start Date: Not reported  
 Finish Date: 1989-06-29 04:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf In-Hse

Region: 02  
 Site ID: 0202475  
 EPA ID: PRD091043414  
 Site Name: PAMCOR C INC  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: DS  
 Action Name: DISCVRY  
 SEQ: 1  
 Start Date: 1981-05-01 04:00:00  
 Finish Date: 1981-05-01 04:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf

Region: 02  
 Site ID: 0202475  
 EPA ID: PRD091043414  
 Site Name: PAMCOR C INC  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: PA  
 Action Name: PA  
 SEQ: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAMCOR C INC (Continued)**

**1000842472**

Start Date: 1989-03-31 05:00:00  
Finish Date: 1989-06-29 04:00:00  
Qual: N  
Current Action Lead: EPA Perf

Region: 02  
Site ID: 0202475  
EPA ID: PRD091043414  
Site Name: PAMCOR C INC  
NPL: N  
FF: N  
OU: 00  
Action Code: SI  
Action Name: SI  
SEQ: 1

Start Date: Not reported  
Finish Date: 1989-06-29 04:00:00  
Qual: N  
Current Action Lead: EPA Perf

Region: 02  
Site ID: 0202475  
EPA ID: PRD091043414  
Site Name: PAMCOR C INC  
NPL: N  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1987-10-16 04:00:00  
Qual: L  
Current Action Lead: St Perf

**CORRACTS:**

Name: FLEXIBLE PACKAGING  
Address: PR RD 183 KM 18.3  
Address 2: Not reported  
EPA ID: PRD091043414  
Area Name: SITEWIDE  
Corrective Action: RFA COMPLETED  
Actual Date: 19900110  
Air Release Indicator: Not reported  
Groundwater Release Indicator: Not reported  
Soil Release Indicator: Not reported  
Surface Water Release Indicator: Not reported

**RCRA NonGen / NLR:**

Date Form Received by Agency: 20080101  
Handler Name: FLEXIBLE PACKAGING  
Handler Address: PR RD 183 KM 18.3  
Handler City,State,Zip: LAS PIEDRAS, PR 00771  
EPA ID: PRD091043414  
Contact Name: MADELLINE COLON

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PAMCOR C INC (Continued)**

**1000842472**

Contact Address:	PR RD 183 KM 18.3
Contact City,State,Zip:	LAS PIEDRAS, PR 00771
Contact Telephone:	787-912-7225
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	MGR
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	CALL BOX 2027
Mailing City,State,Zip:	LAS PIEDRAS, PR 00771-2027
Owner Name:	A M P INC
Owner Type:	Private
Operator Name:	PAMCOR INCORPORATED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PAMCOR C INC (Continued)**

**1000842472**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

**Hazardous Waste Summary:**

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	F005
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F006
Waste Description:	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Waste Code:	F008
Waste Description:	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAMCOR C INC (Continued)**

**1000842472**

Handler - Owner Operator:

Owner/Operator Indicator: Operator  
Owner/Operator Name: PAMCOR INCORPORATED  
Legal Status: Private  
Date Became Current: 16000101  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX AC  
Owner/Operator City,State,Zip: OPERCITY, PR 99999  
Owner/Operator Telephone: 787-751-4150  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: A M P INC  
Legal Status: Private  
Date Became Current: 16000101  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 3608  
Owner/Operator City,State,Zip: HARRISBURG, PA 17105-3608  
Owner/Operator Telephone: 717-564-0100  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: A M P INC  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 3608  
Owner/Operator City,State,Zip: HARRISBURG, PA 17105-3608  
Owner/Operator Telephone: 717-564-0100  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: PAMCOR INCORPORATED  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX AC  
Owner/Operator City,State,Zip: OPERCITY, PR 99999  
Owner/Operator Telephone: 787-751-4150  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19801119  
Handler Name: PAMCOR INC  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAMCOR C INC (Continued)**

**1000842472**

Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19990708  
Handler Name: PAMCOR INC  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20060101  
Handler Name: PAMCOR INC  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: PR  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20080101  
Handler Name: FLEXIBLE PACKAGING  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: Yes  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19930422  
Handler Name: PAMCOR INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAMCOR C INC (Continued)**

**1000842472**

Electronic Manifest Broker: Not reported  
Receive Date: 19940429  
Handler Name: PAMCOR INCORPORATED  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 332813  
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING  
NAICS Code: 334417  
NAICS Description: ELECTRONIC CONNECTOR MANUFACTURING  
NAICS Code: 334419  
NAICS Description: OTHER ELECTRONIC COMPONENT MANUFACTURING  
NAICS Code: 335931  
NAICS Description: CURRENT-CARRYING WIRING DEVICE MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: Generators - Manifest  
Date Violation was Determined: 19880616  
Actual Return to Compliance Date: 19880713  
Return to Compliance Qualifier: Observed  
Violation Responsible Agency: State  
Scheduled Compliance Date: 19880630  
Enforcement Identifier: 001  
Date of Enforcement Action: 19880621  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: PREQB  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAMCOR C INC (Continued)**

**1000842472**

SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported  
Enforcement Responsible Agency: Not reported  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: Not reported  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: Not reported  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAMCOR C INC (Continued)**

**1000842472**

Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported  
Enforcement Responsible Agency: Not reported  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: Not reported  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: Not reported  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

**Evaluation Action Summary:**

Evaluation Date: 19880616  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW  
Evaluation Responsible Person Identifier: PREQB  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 19880713  
Scheduled Compliance Date: 19880630  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19870818  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: PREQB  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: Not reported  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAMCOR C INC (Continued)**

**1000842472**

Evaluation Date: 20100128  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION  
Evaluation Responsible Person Identifier: EMRR  
Evaluation Responsible Sub-Organization: PRHWCD  
Actual Return to Compliance Date: Not reported  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

**RCRA NonGen / NLR:**

Date Form Received by Agency: 20080101  
Handler Name: FLEXIBLE PACKAGING  
Handler Address: PR RD 183 KM 18.3  
Handler City,State,Zip: LAS PIEDRAS, PR 00771  
EPA ID: PRD091043414  
Contact Name: MADELLINE COLON  
Contact Address: PR RD 183 KM 18.3  
Contact City,State,Zip: LAS PIEDRAS, PR 00771  
Contact Telephone: 787-912-7225  
Contact Fax: Not reported  
Contact Email: Not reported  
Contact Title: MGR  
EPA Region: 02  
Land Type: Not reported  
Federal Waste Generator Description: Not a generator, verified  
Non-Notifier: Not reported  
Biennial Report Cycle: Not reported  
Accessibility: Not reported  
Active Site Indicator: Handler Activities  
State District Owner: Not reported  
State District: Not reported  
Mailing Address: CALL BOX 2027  
Mailing City,State,Zip: LAS PIEDRAS, PR 00771-2027  
Owner Name: A M P INC  
Owner Type: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAMCOR C INC (Continued)**

**1000842472**

Operator Name:	PAMCOR INCORPORATED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No



Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAMCOR C INC (Continued)**

**1000842472**

Hazardous Waste Summary:

Waste Code: D000

Waste Description: Not Defined

Waste Code: D001

Waste Description: IGNITABLE WASTE

Waste Code: D002

Waste Description: CORROSIVE WASTE

Waste Code: D035

Waste Description: METHYL ETHYL KETONE

Waste Code: F005

Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F006

Waste Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste Code: F008

Waste Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PAMCOR INCORPORATED
Legal Status:	Private
Date Became Current:	16000101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX AC
Owner/Operator City,State,Zip:	OPERCITY, PR 99999
Owner/Operator Telephone:	787-751-4150
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	A M P INC
Legal Status:	Private
Date Became Current:	16000101
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 3608
Owner/Operator City,State,Zip:	HARRISBURG, PA 17105-3608
Owner/Operator Telephone:	717-564-0100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAMCOR C INC (Continued)**

**1000842472**

Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported  
  
Owner/Operator Indicator: Owner  
Owner/Operator Name: A M P INC  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 3608  
Owner/Operator City,State,Zip: HARRISBURG, PA 17105-3608  
Owner/Operator Telephone: 717-564-0100  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: PAMCOR INCORPORATED  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX AC  
Owner/Operator City,State,Zip: OPERCITY, PR 99999  
Owner/Operator Telephone: 787-751-4150  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

**Historic Generators:**

Receive Date: 19801119  
Handler Name: PAMCOR INC  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19990708  
Handler Name: PAMCOR INC  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20060101  
Handler Name: PAMCOR INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAMCOR C INC (Continued)**

**1000842472**

Federal Waste Generator Description: Not a generator, verified  
State District Owner: PR  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20080101  
Handler Name: FLEXIBLE PACKAGING  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: Yes  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19930422  
Handler Name: PAMCOR INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19940429  
Handler Name: PAMCOR INCORPORATED  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 332813  
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

NAICS Code: 334417  
NAICS Description: ELECTRONIC CONNECTOR MANUFACTURING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAMCOR C INC (Continued)**

**1000842472**

NAICS Code: 334419  
NAICS Description: OTHER ELECTRONIC COMPONENT MANUFACTURING  
  
NAICS Code: 335931  
NAICS Description: CURRENT-CARRYING WIRING DEVICE MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: Generators - Manifest  
Date Violation was Determined: 19880616  
Actual Return to Compliance Date: 19880713  
Return to Compliance Qualifier: Observed  
Violation Responsible Agency: State  
Scheduled Compliance Date: 19880630  
Enforcement Identifier: 001  
Date of Enforcement Action: 19880621  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: PREQB  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported  
Enforcement Responsible Agency: Not reported  
Enforcement Docket Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAMCOR C INC (Continued)**

**1000842472**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAMCOR C INC (Continued)**

**1000842472**

SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 19880616  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW  
Evaluation Responsible Person Identifier: PREQB  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 19880713  
Scheduled Compliance Date: 19880630  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19870818  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: PREQB  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: Not reported  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20100128  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION  
Evaluation Responsible Person Identifier: EMRR  
Evaluation Responsible Sub-Organization: PRHWCD  
Actual Return to Compliance Date: Not reported  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Count: 13 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HUMACAO	U003429681	ESR SERVICE STATION	RD. 3 KM. 83.9 BO. CATA O	00791	LUST, UST
HUMACAO	S104904879	ESSO CO-246	CALLE FONT MARTELLO #10		LUST
HUMACAO	S106452777	GPR	CARR 3 KM 76.4		LUST
HUMACAO	S101442819	SHELL #3995	CARR 3 KM 82.2 EXT. BUXO		LUST
HUMACAO	S103554047	COLEGIO UNIVERSITARIO HUMACAO	CARR 908 AVE TEJAS KM 1.3 / BO		LUST
HUMACAO	S103553837	SHELL 803979	CARR 3 ESQ. MAUNEZ		LUST
HUMACAO	S103553832	SHELL #3960	CARR 924 KM 1.0 JARDINES DE HU		LUST
HUMACAO	S105840995	PALMAS DEL MAR	CARR. #3 KM. 86.4		LUST
HUMACAO	S106917652	SHELL 804843	CARR. 908 KM. 0.4 URB. LOS PIN		LUST
HUMACAO	1003009680	MICROSOFT	CARR. 3 KM. 77.8		LUST
HUMACAO	S101442916	PITAHAYA S/S	CARR. 924 KM. 3.3. BO. PITAHAY		LUST
HUMACAO	S106917770	ESSO S/S #029	BO. JUNQUITOS, INT. CARR. #3		LUST
LAS PIEDRAS	S105421761	ASDA- LAS PIEDRAS	CARR # 189 KM 20.4		LUST



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Lists of Federal NPL (Superfund) sites***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: N/A
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 01/13/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: N/A
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 01/13/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Lists of Federal Delisted NPL sites***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/20/2021  
Date Data Arrived at EDR: 11/05/2021  
Date Made Active in Reports: 11/29/2021  
Number of Days to Update: 24

Source: EPA  
Telephone: N/A  
Last EDR Contact: 01/13/2022  
Next Scheduled EDR Contact: 04/11/2022  
Data Release Frequency: Quarterly

## ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021  
Date Data Arrived at EDR: 06/24/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 12/29/2021  
Next Scheduled EDR Contact: 04/11/2022  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/20/2021  
Date Data Arrived at EDR: 11/05/2021  
Date Made Active in Reports: 11/29/2021  
Number of Days to Update: 24

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 01/13/2022  
Next Scheduled EDR Contact: 04/25/2022  
Data Release Frequency: Quarterly

## ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: 800-424-9346
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 01/13/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2021	Source: EPA
Date Data Arrived at EDR: 09/15/2021	Telephone: 800-424-9346
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (212) 637-3660
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA generators***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (212) 637-3660
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (212) 637-3660
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (212) 637-3660
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 07/12/2021	Source: Department of the Navy
Date Data Arrived at EDR: 08/06/2021	Telephone: 843-820-7326
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 11/08/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/21/2022
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/23/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 11/18/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/06/2022
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/23/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 11/19/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/07/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

### **ERNS: Emergency Response Notification System**

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/13/2021  
Date Data Arrived at EDR: 09/21/2021  
Date Made Active in Reports: 12/15/2021  
Number of Days to Update: 85

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 12/16/2021  
Next Scheduled EDR Contact: 04/04/2022  
Data Release Frequency: Quarterly

## ***Lists of state- and tribal hazardous waste facilities***

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: Environmental Quality Board  
Telephone: 787-767-8181  
Last EDR Contact: 08/22/2005  
Next Scheduled EDR Contact: 11/21/2005  
Data Release Frequency: N/A

## ***Lists of state and tribal leaking storage tanks***

### **LUST: Leaking Underground Storage Tanks**

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/24/2020  
Date Data Arrived at EDR: 02/09/2021  
Date Made Active in Reports: 05/04/2021  
Number of Days to Update: 84

Source: Environmental Quality Board  
Telephone: 787-767-8056  
Last EDR Contact: 10/22/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

### **INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/17/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

### **INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land**

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/06/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

### **INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Florida, Mississippi and North Carolina.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2021  
Date Data Arrived at EDR: 06/22/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 90

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/27/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/27/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/27/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

## ***Lists of state and tribal registered storage tanks***

FEMA UST: Underground Storage Tank Listing  
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021  
Date Data Arrived at EDR: 02/17/2021  
Date Made Active in Reports: 03/22/2021  
Number of Days to Update: 33

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 12/18/2021  
Next Scheduled EDR Contact: 04/18/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Underground Storage Tank Facilities  
Underground storage tank site locations.

Date of Government Version: 01/01/2008  
Date Data Arrived at EDR: 03/26/2008  
Date Made Active in Reports: 04/23/2008  
Number of Days to Update: 28

Source: Environmental Quality Board  
Telephone: 787-767-8056  
Last EDR Contact: 10/22/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/27/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 06/01/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/27/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/28/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/27/2021	Source: EPA Region 9
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3368
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-7591
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

### ***Lists of state and tribal voluntary cleanup sites***

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/14/2021
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Varies

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2021  
Date Data Arrived at EDR: 06/10/2021  
Date Made Active in Reports: 08/17/2021  
Number of Days to Update: 68

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 12/08/2021  
Next Scheduled EDR Contact: 03/28/2022  
Data Release Frequency: Semi-Annually

## **Local Lists of Landfill / Solid Waste Disposal Sites**

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 10/22/2021  
Next Scheduled EDR Contact: 02/07/2022  
Data Release Frequency: Varies

### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 01/13/2022  
Next Scheduled EDR Contact: 05/02/2022  
Data Release Frequency: No Update Planned

### IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 10/28/2021  
Next Scheduled EDR Contact: 02/07/2022  
Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021  
Date Data Arrived at EDR: 05/18/2021  
Date Made Active in Reports: 08/03/2021  
Number of Days to Update: 77

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/16/2021  
Next Scheduled EDR Contact: 03/07/2022  
Data Release Frequency: No Update Planned

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/18/2021  
Date Data Arrived at EDR: 05/18/2021  
Date Made Active in Reports: 08/03/2021  
Number of Days to Update: 77

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/16/2021  
Next Scheduled EDR Contact: 03/07/2022  
Data Release Frequency: Quarterly

## **Local Land Records**

### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/20/2021  
Date Data Arrived at EDR: 11/05/2021  
Date Made Active in Reports: 11/29/2021  
Number of Days to Update: 24

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 01/13/2022  
Next Scheduled EDR Contact: 04/11/2022  
Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/12/2021  
Date Data Arrived at EDR: 09/13/2021  
Date Made Active in Reports: 09/28/2021  
Number of Days to Update: 15

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 12/16/2021  
Next Scheduled EDR Contact: 04/04/2022  
Data Release Frequency: Quarterly

## **Other Ascertainable Records**

### **RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/13/2021  
Date Data Arrived at EDR: 09/15/2021  
Date Made Active in Reports: 10/12/2021  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 12/17/2021  
Next Scheduled EDR Contact: 04/04/2022  
Data Release Frequency: Quarterly

### **FUDS: Formerly Used Defense Sites**

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/10/2021  
Date Data Arrived at EDR: 08/17/2021  
Date Made Active in Reports: 10/22/2021  
Number of Days to Update: 66

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 11/16/2021  
Next Scheduled EDR Contact: 02/28/2022  
Data Release Frequency: Varies

### **DOD: Department of Defense Sites**

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 10/15/2021  
Next Scheduled EDR Contact: 01/24/2022  
Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 11/06/2019  
Number of Days to Update: 574

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 01/07/2022  
Next Scheduled EDR Contact: 04/18/2022  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 11/08/2021  
Next Scheduled EDR Contact: 02/21/2022  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/13/2021  
Date Data Arrived at EDR: 09/15/2021  
Date Made Active in Reports: 09/28/2021  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 12/17/2021  
Next Scheduled EDR Contact: 04/04/2022  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 11/01/2021  
Next Scheduled EDR Contact: 02/14/2022  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 11/05/2021  
Next Scheduled EDR Contact: 02/14/2022  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/17/2020  
Date Made Active in Reports: 09/10/2020  
Number of Days to Update: 85

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 12/17/2021  
Next Scheduled EDR Contact: 03/28/2022  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 08/14/2020  
Date Made Active in Reports: 11/04/2020  
Number of Days to Update: 82

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 11/16/2021  
Next Scheduled EDR Contact: 02/28/2022  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/18/2021  
Date Data Arrived at EDR: 10/20/2021  
Date Made Active in Reports: 01/10/2022  
Number of Days to Update: 82

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 10/20/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/20/2021  
Date Data Arrived at EDR: 11/05/2021  
Date Made Active in Reports: 11/29/2021  
Number of Days to Update: 24

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 12/01/2021  
Next Scheduled EDR Contact: 03/14/2022  
Data Release Frequency: Annually

## RMP: Risk Management Plans

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/20/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-564-8600
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 10/18/2021
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-564-6023
Date Made Active in Reports: 12/15/2021	Last EDR Contact: 01/13/2022
Number of Days to Update: 40	Next Scheduled EDR Contact: 02/14/2022
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 01/07/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/29/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/29/2021  
Date Data Arrived at EDR: 08/24/2021  
Date Made Active in Reports: 11/19/2021  
Number of Days to Update: 87

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 10/18/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 12/01/2020  
Date Made Active in Reports: 02/09/2021  
Number of Days to Update: 70

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 11/30/2021  
Next Scheduled EDR Contact: 03/14/2022  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017  
Date Data Arrived at EDR: 03/05/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 251

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 12/02/2021  
Next Scheduled EDR Contact: 03/14/2022  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019  
Date Data Arrived at EDR: 11/06/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 96

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 11/05/2021  
Next Scheduled EDR Contact: 02/14/2022  
Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/01/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 12/27/2021  
Next Scheduled EDR Contact: 04/11/2022  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 10/26/2021  
Next Scheduled EDR Contact: 02/07/2022  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2021  
Date Data Arrived at EDR: 10/13/2021  
Date Made Active in Reports: 01/10/2022  
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 01/03/2022  
Next Scheduled EDR Contact: 04/18/2022  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 09/15/2021  
Date Made Active in Reports: 12/14/2021  
Number of Days to Update: 90

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 12/17/2021  
Next Scheduled EDR Contact: 04/04/2022  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 01/04/2022
Number of Days to Update: 546	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021	Source: Department of Energy
Date Data Arrived at EDR: 07/27/2021	Telephone: 202-586-3559
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 11/01/2021
Number of Days to Update: 87	Next Scheduled EDR Contact: 02/14/2022
	Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 12/09/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 02/28/2022
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/20/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2021	Telephone: 703-603-8787
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 01/13/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/09/2021  
Date Data Arrived at EDR: 08/24/2021  
Date Made Active in Reports: 11/19/2021  
Number of Days to Update: 87

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 11/22/2021  
Next Scheduled EDR Contact: 03/07/2022  
Data Release Frequency: Semi-Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021  
Date Data Arrived at EDR: 07/01/2021  
Date Made Active in Reports: 09/28/2021  
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 12/20/2021  
Next Scheduled EDR Contact: 03/14/2022  
Data Release Frequency: Quarterly

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/22/2021  
Next Scheduled EDR Contact: 03/07/2022  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/22/2021  
Next Scheduled EDR Contact: 03/07/2022  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2021  
Date Data Arrived at EDR: 09/15/2021  
Date Made Active in Reports: 12/15/2021  
Number of Days to Update: 91

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 12/14/2021  
Next Scheduled EDR Contact: 03/21/2022  
Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/05/2021  
Date Data Arrived at EDR: 05/18/2021  
Date Made Active in Reports: 08/17/2021  
Number of Days to Update: 91

Source: EPA  
Telephone: (212) 637-3000  
Last EDR Contact: 11/22/2021  
Next Scheduled EDR Contact: 03/14/2022  
Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022  
Date Data Arrived at EDR: 01/04/2022  
Date Made Active in Reports: 01/10/2022  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 01/04/2022  
Next Scheduled EDR Contact: 04/18/2022  
Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021  
Date Data Arrived at EDR: 05/21/2021  
Date Made Active in Reports: 08/11/2021  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 11/23/2021  
Next Scheduled EDR Contact: 03/07/2022  
Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 07/02/2020  
Date Made Active in Reports: 09/17/2020  
Number of Days to Update: 77

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 01/11/2022  
Next Scheduled EDR Contact: 04/25/2022  
Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/13/2021  
Date Data Arrived at EDR: 08/13/2021  
Date Made Active in Reports: 10/22/2021  
Number of Days to Update: 70

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 02/28/2022  
Data Release Frequency: Quarterly

## PCS ENF: Enforcement data

No description is available for this data

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 12/29/2021  
Next Scheduled EDR Contact: 04/18/2022  
Data Release Frequency: Varies

## PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014  
Date Data Arrived at EDR: 01/06/2015  
Date Made Active in Reports: 05/06/2015  
Number of Days to Update: 120

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 12/29/2021  
Next Scheduled EDR Contact: 04/18/2022  
Data Release Frequency: Semi-Annually

## MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 11/23/2021  
Next Scheduled EDR Contact: 03/07/2022  
Data Release Frequency: Varies

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 55

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 12/29/2021  
Next Scheduled EDR Contact: 04/18/2022  
Data Release Frequency: Semi-Annually

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Environmental Quality Board in Puerto Rico.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/04/2014  
Number of Days to Update: 187

Source: Environmental Quality Board  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 01/07/2022  
Next Scheduled EDR Contact: 04/18/2022  
Data Release Frequency: Annually

#### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 02/24/2021  
Number of Days to Update: 13

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/29/2021  
Next Scheduled EDR Contact: 02/28/2022  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

### Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

PLAZA DE RECREO LAS PIEDRAS  
PR 198/JOAQUIN POUPART  
LAS PIEDRAS, PR 00771

### TARGET PROPERTY COORDINATES

Latitude (North): 18.182415 - 18° 10' 56.69"  
Longitude (West): 65.864676 - 65° 51' 52.83"  
Universal Tranverse Mercator: Zone 20  
UTM X (Meters): 196944.5  
UTM Y (Meters): 2012611.8  
Elevation: 448 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 12367411 HUMACAO, PR  
Version Date: 2018  
  
West Map: 12367785 JUNCOS, PR  
Version Date: 2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

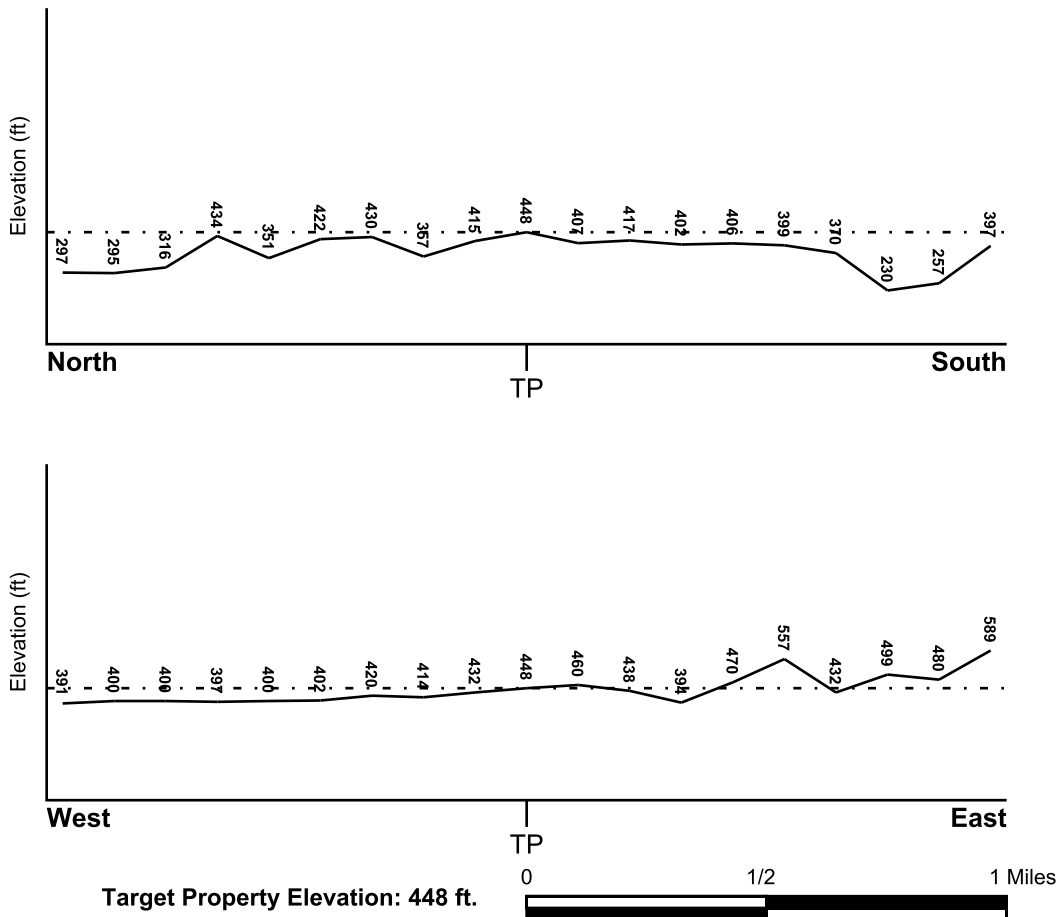
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
7200000188C	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
7200000186B	FEMA Q3 Flood data
7200000185B	FEMA Q3 Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### ROCK STRATIGRAPHIC UNIT

Era: -  
System: -  
Series: -  
Code: N/A (decoded above as Era, System & Series)

### GEOLOGIC AGE IDENTIFICATION

Category: -

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: PANDURA

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 12 inches

Depth to Bedrock Max: > 19 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.50 Min: 5.10
2	7 inches	19 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.50 Min: 5.10
3	19 inches	23 inches	weathered bedrock	Not reported	Not reported	Max: 20.00 Min: 2.00	Max: 6.00 Min: 5.10

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: unweathered bedrock  
gravelly - sandy loam  
clay loam

Surficial Soil Types: unweathered bedrock  
gravelly - sandy loam  
clay loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: unweathered bedrock  
sandy loam

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1.000 miles

## **FEDERAL USGS WELL INFORMATION**

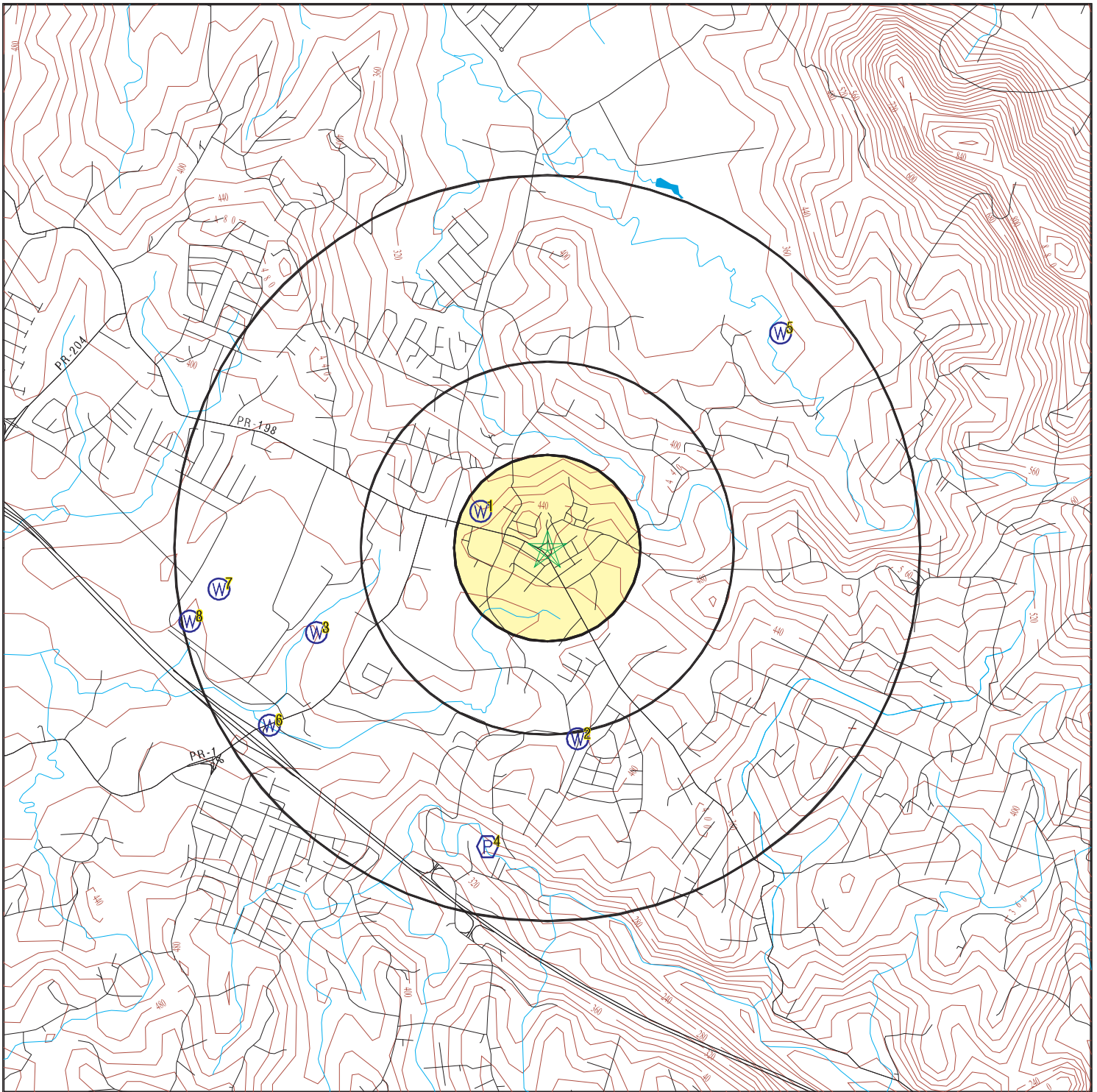
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40001044450	1/8 - 1/4 Mile WNW
2	USGS40001044399	1/2 - 1 Mile South
3	USGS40001044425	1/2 - 1 Mile WSW
5	USGS40001044473	1/2 - 1 Mile NE
6	USGS40001044407	1/2 - 1 Mile WSW
7	USGS40001044434	1/2 - 1 Mile West
8	USGS40001044428	1/2 - 1 Mile WSW








## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**




<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
4	PR0005386	1/2 - 1 Mile SSW

Note: PWS System location is not always the same as well location.

# PHYSICAL SETTING SOURCE MAP - 6820637.2s



-  County Boundary
-  Major Roads
-  Contour Lines
-  Earthquake epicenter, Richter 5 or greater
-  Water Wells
-  Public Water Supply Wells
-  Cluster of Multiple Icons

-  Groundwater Flow Direction
-  Indeterminate Groundwater Flow at Location
-  Groundwater Flow Varies at Location

SITE NAME: Plaza DE Recreo Las Piedras  
 ADDRESS: PR 198/Joaquin Poupart  
 Las Piedras PR 00771  
 LAT/LONG: 18.182415 / 65.864676

CLIENT: Ramboll  
 CONTACT: Adam Goodine  
 INQUIRY #: 6820637.2s  
 DATE: January 14, 2022 12:56 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**WNW**  
**1/8 - 1/4 Mile**  
**Lower**      **FED USGS**      **USGS40001044450**

Organization ID:	USGS-PR		
Organization Name:	USGS Puerto Rico Water Science Center		
Monitor Location:	MONTONES WELL, LAS PIEDRAS, PR		
Type:	Well	Description:	Not Reported
HUC:	21010005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	194902	Well Depth:	40
Well Depth Units:	ft	Well Hole Depth:	140
Well Hole Depth Units:	ft		

**2**  
**South**  
**1/2 - 1 Mile**  
**Lower**      **FED USGS**      **USGS40001044399**

Organization ID:	USGS-PR		
Organization Name:	USGS Puerto Rico Water Science Center		
Monitor Location:	SAVANNAH WELL, LAS PIEDRAS, PR		
Type:	Well	Description:	DF
HUC:	21010005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**3**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**      **FED USGS**      **USGS40001044425**

Organization ID:	USGS-PR		
Organization Name:	USGS Puerto Rico Water Science Center		
Monitor Location:	BADIC WELL, LAS PIEDRAS, PR		
Type:	Well	Description:	DF
HUC:	21010005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Alluvium, Valley	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**4**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FRDS PWS      PR0005386**

Epa region:	02	State:	PR
Pwsid:	PR0005386	Pwsname:	RIO BLANCO,VIEQUES,CULEDRA
Cityserved:	Not Reported	Stateserved:	PR
Ziperved:	Not Reported	Fipscounty:	72085
Status:	Active	Retpopsrvd:	89179
Pwssvconn:	31209	Psource longname:	Surface_water
Pwstype:	CWS	Owner:	Local_Govt
Contact:	RIO BLANCO,VIEQUES,CULEDRA		
Contactorgname:	RIO BLANCO,VIEQUES,CULEDRA		
Contactphone:	787-620-2277	Contactaddress1:	CARR. 31 KM. 9.9
Contactaddress2:	Not Reported	Contactcity:	NAGUABO
Contactstate:	PR	Contactzip:	00718
Pwsactivitycode:	A		
Pwsid:	PR0005386	Facid:	181
Facname:	RIO BLANCO VIEQUES	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	particulate removal
Trtprocess:	filtration, rapid sand	Factypecode:	TP
Pwsid:	PR0005386	Facid:	182
Facname:	EL DUQUE	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	particulate removal
Trtprocess:	filtration, rapid sand	Factypecode:	TP
Pwsid:	PR0005386	Facid:	386
Facname:	RIO BLANCO RIVER	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		
Pwsid:	PR0005386	Facid:	387
Facname:	ENSENADA	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		
Pwsid:	PR0005386	Facid:	388
Facname:	QUEBRADA GRANDE	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		
Pwsid:	PR0005386	Facid:	389
Facname:	SANTIAGO RIVER	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		
Pwsid:	PR0005386	Facid:	562
Facname:	VIEQUES IV	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		
Pwsid:	PR0005386	Facid:	713

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facname:	VIEQUES III	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		
Pwsid:	PR0005386	Facid:	935
Facname:	MAMBICHE WELL	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		
Pwsid:	PR0005386	Facid:	981
Facname:	VIEQUES I	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		
Pwsid:	PR0005386	Facid:	988
Facname:	VIEQUES II	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		
PWS ID:	PR0005386	PWS name:	RIO BLAN,VIEQ,HUM,LA
Address:	Not Reported	Care of:	CARR. 31 KM. 9.9
City:	NAGUABO	State:	PR
Zip:	00718	Owner:	RIO BLAN,VIEQ,HUM,LA
Source code:	Surface water	Population:	137700
PWS ID:	PR0005386	PWS type:	System Owner/Responsible Party
PWS name:	RIO BLAN,VIEQ,HUM,LA	PWS address:	P.O. BOX 7066
PWS address:	BO. OBRERO STATION	PWS city:	SANTURCE
PWS state:	PR	PWS zip:	00916
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	Retail population served:	94716
PWS type code:	C	Contact address:	NAGUABO
Contact:	RIO BLANCO,VIEQUES,CULEDRA	Contact state:	00
Contact address:	CARR. 31 KM. 9.9	Contact telephone:	Not Reported
Contact city:	PR		
Contact zip:	787-620-22		
County:	NAGUABO	Source:	Surface water
Treatment Objective:	CORROSION CONTROL	Process:	PH ADJUSTMENT
Population:	155272		
County:	NAGUABO	Source:	Surface water
Treatment Objective:	DISINFECTION	Process:	GASEOUS CHLORINATION, POST
Population:	155272		
County:	NAGUABO	Source:	Surface water
Treatment Objective:	DISINFECTION	Process:	GASEOUS CHLORINATION, PRE
Population:	155272		
County:	NAGUABO	Source:	Surface water
Treatment Objective:	DISINFECTION	Process:	HYPOCHLORINATION, POST
Population:	155272		
County:	NAGUABO	Source:	Surface water
Treatment Objective:	PARTICULATE REMOVAL	Process:	COAGULATION
Population:	155272		
County:	NAGUABO	Source:	Surface water
Treatment Objective:	PARTICULATE REMOVAL	Process:	FILTRATION, RAPID SAND



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Population:	155272		
County:	NAGUABO	Source:	Surface water
Treatment Objective:	PARTICULATE REMOVAL	Process:	SEDIMENTATION
Population:	155272		
PWS ID:	PR0005386	Activity status:	Active
Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00131256	System name:	RIO BLAN,VIEQ,HUM,LA
System address:	Not Reported	System city:	NAGUABO
System state:	PR	System zip:	00718
County FIPS:	Not Reported	City served:	RIO BLANCO
County FIPS:	Not Reported	City served:	NAGUABO
Population served:	over 100,000 Persons	Treatment:	Treated
Latitude:	181101	Longitude:	0654801
Latitude:	181022	Longitude:	0655203
Latitude:	181440	Longitude:	0654425
Latitude:	181443	Longitude:	0654450
Latitude:	181318	Longitude:	0654705
Violation id:	1663693	Orig code:	S
State:	PR	Violation Year:	1992
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	51	Violation name:	Initial Tap Sampling for Pb and Cu
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/1992
Cmp edt:	Not Reported		
Violation id:	197	Orig code:	F
State:	PR	Violation Year:	1995
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	58		
Violation name:	OCCT/SOWT Treatment Installation/Demonstration		
Rule code:	350	Rule name:	LCR
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	01/01/1995
Cmp edt:	09/30/2000		
Violation id:	4631500	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	36		
Violation name:	Monitoring of Treatment (SWTR-Filter)		
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	01/31/2000		
Violation id:	4631600	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	36		
Violation name:	Monitoring of Treatment (SWTR-Filter)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	02/01/2000
Cmp edt:	02/29/2000		
Violation id:	4631700	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	36		
Violation name:	Monitoring of Treatment (SWTR-Filter)		
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	03/01/2000
Cmp edt:	03/31/2000		
Violation id:	4963800	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	36		
Violation name:	Monitoring of Treatment (SWTR-Filter)		
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2000
Cmp edt:	07/31/2000		
Violation id:	4963900	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	36		
Violation name:	Monitoring of Treatment (SWTR-Filter)		
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2000
Cmp edt:	08/31/2000		
Violation id:	4964000	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	36		
Violation name:	Monitoring of Treatment (SWTR-Filter)		
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2000
Cmp edt:	09/30/2000		
Violation id:	4964100	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2000
Cmp edt:	07/31/2000		
Violation id:	4964200	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2000
Cmp edt:	08/31/2000		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	4964300	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2000
Cmp edt:	09/30/2000		
Violation id:	4964400	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	21	Violation name:	MCL, Acute (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2000
Cmp edt:	09/30/2000		
Violation id:	5060301	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	36		
Violation name:	Monitoring of Treatment (SWTR-Filter)		
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2000
Cmp edt:	10/31/2000		
Violation id:	5060401	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	36		
Violation name:	Monitoring of Treatment (SWTR-Filter)		
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2000
Cmp edt:	11/30/2000		
Violation id:	5060501	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2000
Cmp edt:	10/31/2000		
Violation id:	5060601	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2000
Cmp edt:	11/30/2000		
Violation id:	5060701	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State mcl:	Not Reported	Cmp bdt:	12/01/2000
Cmp edt:	12/31/2000		
Violation id:	5152601	Orig code:	S
State:	PR	Violation Year:	2001
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2001
Cmp edt:	01/31/2001		
Violation id:	5152701	Orig code:	S
State:	PR	Violation Year:	2001
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	02/01/2001
Cmp edt:	02/28/2001		
Violation id:	5152801	Orig code:	S
State:	PR	Violation Year:	2001
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	03/01/2001
Cmp edt:	03/31/2001		
Violation id:	5335501	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2378	Contamination Name:	1,2,4-Trichlorobenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5335601	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2380	Contamination Name:	cis-1,2-Dichloroethylene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5335701	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2955	Contamination Name:	Xylenes, Total
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5335801	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2964	Contamination Name:	DICHLOROMETHANE
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5335901	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2968	Contamination Name:	o-Dichlorobenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5336001	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2969	Contamination Name:	p-Dichlorobenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5336101	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2976	Contamination Name:	Vinyl chloride
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5336201	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2977	Contamination Name:	1,1-Dichloroethylene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5336301	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2979	Contamination Name:	trans-1,2-Dichloroethylene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5336401	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2980	Contamination Name:	1,2-Dichloroethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5336501	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2981	Contamination Name:	1,1,1-Trichloroethane
Violation code:	03	Violation name:	Monitoring, Regular

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5336601	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2982	Contamination Name:	Carbon tetrachloride
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5336701	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2983	Contamination Name:	1,2-Dichloropropane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5336801	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2984	Contamination Name:	Trichloroethylene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5336901	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2985	Contamination Name:	1,1,2-Trichloroethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5337001	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2987	Contamination Name:	Tetrachloroethylene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5337101	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2989	Contamination Name:	CHLOROBENZENE
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5337201	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2990	Contamination Name:	Benzene

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5337301	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2991	Contamination Name:	Toluene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5337401	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2992	Contamination Name:	Ethylbenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5337501	Orig code:	S
State:	PR	Violation Year:	2000
Contamination code:	2996	Contamination Name:	Styrene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	5472501	Orig code:	S
State:	PR	Violation Year:	2001
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2001
Cmp edt:	04/30/2001		
Violation id:	5472601	Orig code:	S
State:	PR	Violation Year:	2001
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	05/01/2001
Cmp edt:	05/31/2001		
Violation id:	5565101	Orig code:	S
State:	PR	Violation Year:	2001
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2001
Cmp edt:	07/31/2001		
Violation id:	5565201	Orig code:	S
State:	PR	Violation Year:	2001

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Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2001
Cmp edt:	08/31/2001		
Violation id:	5655301	Orig code:	S
State:	PR	Violation Year:	2001
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2001
Cmp edt:	09/30/2001		
Violation id:	5657901	Orig code:	S
State:	PR	Violation Year:	2001
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	36		
Violation name:	Monitoring of Treatment (SWTR-Filter)		
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2001
Cmp edt:	10/31/2001		
Violation id:	5658001	Orig code:	S
State:	PR	Violation Year:	2001
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	36		
Violation name:	Monitoring of Treatment (SWTR-Filter)		
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2001
Cmp edt:	11/30/2001		
Violation id:	5658101	Orig code:	S
State:	PR	Violation Year:	2001
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2001
Cmp edt:	10/31/2001		
Violation id:	5658201	Orig code:	S
State:	PR	Violation Year:	2001
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2001
Cmp edt:	11/30/2001		
Violation id:	5658301	Orig code:	S
State:	PR	Violation Year:	2001
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	41	Violation name:	Treatment Technique (SWTR and GWR)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	12/01/2001
Cmp edt:	12/31/2001		



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Violation id: 5762202  
 State: PR  
 Contamination code: 3100  
 Violation code: 22  
 Rule code: 110  
 Violation measur: Not Reported  
 State mcl: Not Reported  
 Cmp edt: 01/31/2002

Orig code: S  
 Violation Year: 2002  
 Contamination Name: Coliform (TCR)  
 Violation name: MCL, Monthly (TCR)  
 Rule name: TCR  
 Unit of measure: Not Reported  
 Cmp bdt: 01/01/2002

Violation id: 6170003  
 State: PR  
 Contamination code: 0300  
 Violation code: 44  
 Rule code: 122  
 Violation measur: Not Reported  
 State mcl: Not Reported  
 Cmp edt: 01/31/2002

Orig code: S  
 Violation Year: 2002  
 Contamination Name: IESWTR  
 Violation name: Monthly Turbidity Exceed (Enhanced SWTR)  
 Rule name: LT1 ESWTR  
 Unit of measure: Not Reported  
 Cmp bdt: 01/01/2002

Violation id: 6170103  
 State: PR  
 Contamination code: 0300  
 Violation code: 44  
 Rule code: 122  
 Violation measur: Not Reported  
 State mcl: Not Reported  
 Cmp edt: 02/28/2002

Orig code: S  
 Violation Year: 2002  
 Contamination Name: IESWTR  
 Violation name: Monthly Turbidity Exceed (Enhanced SWTR)  
 Rule name: LT1 ESWTR  
 Unit of measure: Not Reported  
 Cmp bdt: 02/01/2002

Violation id: 6170203  
 State: PR  
 Contamination code: 0300  
 Violation code: 44  
 Rule code: 122  
 Violation measur: Not Reported  
 State mcl: Not Reported  
 Cmp edt: 03/31/2002

Orig code: S  
 Violation Year: 2002  
 Contamination Name: IESWTR  
 Violation name: Monthly Turbidity Exceed (Enhanced SWTR)  
 Rule name: LT1 ESWTR  
 Unit of measure: Not Reported  
 Cmp bdt: 03/01/2002

Violation id: 6176503  
 State: PR  
 Contamination code: 0300  
 Violation code: 44  
 Rule code: 122  
 Violation measur: Not Reported  
 State mcl: Not Reported  
 Cmp edt: 04/30/2002

Orig code: S  
 Violation Year: 2002  
 Contamination Name: IESWTR  
 Violation name: Monthly Turbidity Exceed (Enhanced SWTR)  
 Rule name: LT1 ESWTR  
 Unit of measure: Not Reported  
 Cmp bdt: 04/01/2002

Violation id: 6176603  
 State: PR  
 Contamination code: 0300  
 Violation code: 44  
 Rule code: 122  
 Violation measur: Not Reported  
 State mcl: Not Reported  
 Cmp edt: 05/31/2002

Orig code: S  
 Violation Year: 2002  
 Contamination Name: IESWTR  
 Violation name: Monthly Turbidity Exceed (Enhanced SWTR)  
 Rule name: LT1 ESWTR  
 Unit of measure: Not Reported  
 Cmp bdt: 05/01/2002

Violation id: 6176703  
 State: PR  
 Contamination code: 0300  
 Violation code: 44  
 Rule code: 122  
 Violation measur: Not Reported  
 State mcl: Not Reported  
 Cmp edt: 06/30/2002

Orig code: S  
 Violation Year: 2002  
 Contamination Name: IESWTR  
 Violation name: Monthly Turbidity Exceed (Enhanced SWTR)  
 Rule name: LT1 ESWTR  
 Unit of measure: Not Reported  
 Cmp bdt: 06/01/2002

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	6182103	Orig code:	S
State:	PR	Violation Year:	2002
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2002
Cmp edt:	10/31/2002		
Violation id:	6182203	Orig code:	S
State:	PR	Violation Year:	2002
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2002
Cmp edt:	11/30/2002		
Violation id:	6182303	Orig code:	S
State:	PR	Violation Year:	2002
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	12/01/2002
Cmp edt:	12/31/2002		
Violation id:	6184503	Orig code:	S
State:	PR	Violation Year:	2003
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2003
Cmp edt:	01/31/2003		
Violation id:	6186603	Orig code:	S
State:	PR	Violation Year:	2003
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	02/01/2003
Cmp edt:	02/28/2003		
Violation id:	6193203	Orig code:	S
State:	PR	Violation Year:	2003
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2003
Cmp edt:	04/30/2003		
Violation id:	6193303	Orig code:	S
State:	PR	Violation Year:	2003
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	05/01/2003
Cmp edt:	05/31/2003		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	6193403	Orig code:	S
State:	PR	Violation Year:	2003
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	06/01/2003
Cmp edt:	06/30/2003		
Violation id:	6322404	Orig code:	S
State:	PR	Violation Year:	2003
Contamination code:	0200	Contamination Name:	SWTR
Violation code:	36	Violation name:	Monitoring of Treatment (SWTR-Filter)
Rule code:	121	Rule name:	SWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	12/01/2003
Cmp edt:	12/31/2003		
Violation id:	6774604	Orig code:	S
State:	PR	Violation Year:	2004
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	05/01/2004
Cmp edt:	05/31/2004		
Violation id:	6774704	Orig code:	S
State:	PR	Violation Year:	2004
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	06/01/2004
Cmp edt:	06/30/2004		
Violation id:	6885204	Orig code:	S
State:	PR	Violation Year:	2004
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2004
Cmp edt:	07/31/2004		
Violation id:	6885304	Orig code:	S
State:	PR	Violation Year:	2004
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2004
Cmp edt:	08/31/2004		
Violation id:	7023205	Orig code:	S
State:	PR	Violation Year:	2004
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2004
Cmp edt:	10/31/2004		

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Violation id:	7023305	Orig code:	S
State:	PR	Violation Year:	2004
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2004
Cmp edt:	11/30/2004		
Violation id:	7023405	Orig code:	S
State:	PR	Violation Year:	2004
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	12/01/2004
Cmp edt:	12/31/2004		
Violation id:	7023505	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2005
Cmp edt:	01/31/2005		
Violation id:	7023605	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	02/01/2005
Cmp edt:	02/28/2005		
Violation id:	7023705	Orig code:	S
State:	PR	Violation Year:	2004
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	21	Violation name:	MCL, Acute (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2004
Cmp edt:	11/30/2004		
Violation id:	7521505	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2005
Cmp edt:	04/30/2005		
Violation id:	7521605	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	05/01/2005
Cmp edt:	05/31/2005		

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Violation id:	7521705	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	06/01/2005
Cmp edt:	06/30/2005		
Violation id:	7627905	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2005
Cmp edt:	07/31/2005		
Violation id:	7628005	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2005
Cmp edt:	08/31/2005		
Violation id:	7628105	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2005
Cmp edt:	09/30/2005		
Violation id:	7628106	Orig code:	S
State:	PR	Violation Year:	2006
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2006
Cmp edt:	01/31/2006		
Violation id:	7628107	Orig code:	S
State:	PR	Violation Year:	2006
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	02/01/2006
Cmp edt:	02/28/2006		
Violation id:	7628108	Orig code:	S
State:	PR	Violation Year:	2006
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	03/01/2006
Cmp edt:	03/31/2006		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	7628109	Orig code:	S
State:	PR	Violation Year:	2006
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2006
Cmp edt:	04/30/2006		
Violation id:	7628110	Orig code:	S
State:	PR	Violation Year:	2006
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	05/01/2006
Cmp edt:	05/31/2006		
Violation id:	7628111	Orig code:	S
State:	PR	Violation Year:	2006
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	06/01/2006
Cmp edt:	06/30/2006		
Violation id:	7628112	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2005
Cmp edt:	06/30/2005		
Violation id:	7628113	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2005
Cmp edt:	06/30/2005		
Violation id:	7628114	Orig code:	S
State:	PR	Violation Year:	2006
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2006
Cmp edt:	07/31/2006		
Violation id:	7628115	Orig code:	S
State:	PR	Violation Year:	2006
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	21	Violation name:	MCL, Acute (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2006
Cmp edt:	08/31/2006		

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Violation id:	7628116	Orig code:	S
State:	PR	Violation Year:	2006
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2006
Cmp edt:	08/31/2006		
Violation id:	7628117	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2005
Cmp edt:	10/31/2005		
Violation id:	7628118	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2005
Cmp edt:	10/31/2005		
Violation id:	7628119	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2005
Cmp edt:	11/30/2005		
Violation id:	7628120	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2005
Cmp edt:	11/30/2005		
Violation id:	7628121	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	12/01/2005
Cmp edt:	12/31/2005		
Violation id:	7628122	Orig code:	S
State:	PR	Violation Year:	2003
Contamination code:	2920	Contamination Name:	CARBON, TOTAL
Violation code:	46	Violation name:	Treatment Technique Precursor Removal
Rule code:	210	Rule name:	St1 DBP
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2003
Cmp edt:	12/31/2003		

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Violation id:	7628123	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	2920	Contamination Name:	CARBON, TOTAL
Violation code:	46	Violation name:	Treatment Technique Precursor Removal
Rule code:	210	Rule name:	St1 DBP
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2005
Cmp edt:	03/31/2005		
Violation id:	7628124	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	2920	Contamination Name:	CARBON, TOTAL
Violation code:	46	Violation name:	Treatment Technique Precursor Removal
Rule code:	210	Rule name:	St1 DBP
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2005
Cmp edt:	06/30/2005		
Violation id:	7628125	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	2920	Contamination Name:	CARBON, TOTAL
Violation code:	46	Violation name:	Treatment Technique Precursor Removal
Rule code:	210	Rule name:	St1 DBP
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2005
Cmp edt:	09/30/2005		
Violation id:	7628126	Orig code:	S
State:	PR	Violation Year:	2005
Contamination code:	2920	Contamination Name:	CARBON, TOTAL
Violation code:	46	Violation name:	Treatment Technique Precursor Removal
Rule code:	210	Rule name:	St1 DBP
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2005
Cmp edt:	12/31/2005		
Violation id:	7628127	Orig code:	S
State:	PR	Violation Year:	2006
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	21	Violation name:	MCL, Acute (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2006
Cmp edt:	10/31/2006		
Violation id:	7628128	Orig code:	S
State:	PR	Violation Year:	2006
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2006
Cmp edt:	10/31/2006		
Violation id:	7628129	Orig code:	S
State:	PR	Violation Year:	2007
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	03/01/2007
Cmp edt:	03/31/2007		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	7628130	Orig code:	S
State:	PR	Violation Year:	2006
Contamination code:	2931	Contamination Name:	1,2-DIBROMO-3-CHLOROPROPANE
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	320	Rule name:	SOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2006
Cmp edt:	03/31/2006		
Violation id:	7628131	Orig code:	S
State:	PR	Violation Year:	2006
Contamination code:	2946	Contamination Name:	ETHYLENE DIBROMIDE
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	320	Rule name:	SOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2006
Cmp edt:	03/31/2006		
Violation id:	7628132	Orig code:	S
State:	PR	Violation Year:	2007
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2007
Cmp edt:	04/30/2007		
Violation id:	7628133	Orig code:	S
State:	PR	Violation Year:	2007
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44	Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	05/01/2007
Cmp edt:	05/31/2007		
Violation id:	7628134	Orig code:	S
State:	PR	Violation Year:	2007
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44		
Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)		
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	06/01/2007
Cmp edt:	06/30/2007		
Violation id:	7628135	Orig code:	S
State:	PR	Violation Year:	2007
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44		
Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)		
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2007
Cmp edt:	08/31/2007		
Violation id:	7628136	Orig code:	S
State:	PR	Violation Year:	2007
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44		
Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)		
Rule code:	122	Rule name:	LT1 ESWTR

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Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2007
Cmp edt:	10/31/2007		
Violation id:	7628137	Orig code:	S
State:	PR	Violation Year:	2007
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44		
Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)		
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2007
Cmp edt:	10/31/2007		
Violation id:	7628138	Orig code:	S
State:	PR	Violation Year:	2007
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44		
Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)		
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2007
Cmp edt:	11/30/2007		
Violation id:	7628139	Orig code:	S
State:	PR	Violation Year:	2007
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44		
Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)		
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	12/01/2007
Cmp edt:	12/31/2007		
Violation id:	7628140	Orig code:	S
State:	PR	Violation Year:	2008
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44		
Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)		
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2008
Cmp edt:	01/31/2008		
Violation id:	7628141	Orig code:	S
State:	PR	Violation Year:	2008
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	44		
Violation name:	Monthly Turbidity Exceed (Enhanced SWTR)		
Rule code:	122	Rule name:	LT1 ESWTR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	02/01/2008
Cmp edt:	02/29/2008		
Violation id:	7628142	Orig code:	S
State:	PR	Violation Year:	2008
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	66	Violation name:	Lead Consumer Notice
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2008
Cmp edt:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	7628143	Orig code:	S
State:	PR	Violation Year:	2009
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	66	Violation name:	Lead Consumer Notice
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2009
Cmp edt:	Not Reported		
Violation id:	7628144	Orig code:	S
State:	PR	Violation Year:	2009
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	24	Violation name:	Monitoring, Routine Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2009
Cmp edt:	11/30/2009		
Violation id:	7628145	Orig code:	S
State:	PR	Violation Year:	2009
Contamination code:	2950	Contamination Name:	TTHM
Violation code:	27	Violation name:	Monitoring and Reporting (DBP)
Rule code:	210	Rule name:	St1 DBP
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2009
Cmp edt:	06/30/2009		
Violation id:	7628146	Orig code:	S
State:	PR	Violation Year:	2010
Contamination code:	0300	Contamination Name:	IESWTR
Violation code:	43		
Violation name:	Single Turbidity Exceed (Enhanced SWTR)	Rule name:	LT1 ESWTR
Rule code:	122	Unit of measure:	Not Reported
Violation measur:	Not Reported	Cmp bdt:	05/01/2010
State mcl:	Not Reported		
Cmp edt:	05/31/2010		
Violation id:	7628148	Orig code:	S
State:	PR	Violation Year:	2010
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	66	Violation name:	Lead Consumer Notice
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2010
Cmp edt:	Not Reported		
Violation id:	7628149	Orig code:	S
State:	PR	Violation Year:	2011
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	66	Violation name:	Lead Consumer Notice
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2011
Cmp edt:	Not Reported		
Violation id:	7628150	Orig code:	S
State:	PR	Violation Year:	2011
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	66	Violation name:	Lead Consumer Notice
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2011
Cmp edt:	Not Reported		

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Cmp edt: Not Reported

Violation id:	7628151	Orig code:	S
State:	PR	Violation Year:	2011
Contamination code:	2920	Contamination Name:	CARBON, TOTAL
Violation code:	46		
Violation name:	Treatment Technique Precursor Removal		
Rule code:	210	Rule name:	St1 DBP
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2011
Cmp edt:	12/31/2011		

Violation id:	7628152	Orig code:	S
State:	PR	Violation Year:	2012
Contamination code:	2920	Contamination Name:	CARBON, TOTAL
Violation code:	46		
Violation name:	Treatment Technique Precursor Removal		
Rule code:	210	Rule name:	St1 DBP
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2012
Cmp edt:	03/31/2012		

Violation id:	7628153	Orig code:	S
State:	PR	Violation Year:	2012
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	66	Violation name:	Lead Consumer Notice
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2012
Cmp edt:	Not Reported		

Violation id:	7628154	Orig code:	S
State:	PR	Violation Year:	2012
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	66	Violation name:	Lead Consumer Notice
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2012
Cmp edt:	Not Reported		

Violation id:	7628155	Orig code:	S
State:	PR	Violation Year:	2013
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	52	Violation name:	Follow-up Or Routine LCR Tap M/R
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2013
Cmp edt:	Not Reported		

Violation id:	7628156	Orig code:	S
State:	PR	Violation Year:	2013
Contamination code:	2920	Contamination Name:	CARBON, TOTAL
Violation code:	46		
Violation name:	Treatment Technique Precursor Removal		
Rule code:	210	Rule name:	St1 DBP
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2013
Cmp edt:	03/31/2013		

Violation id:	7628157	Orig code:	S
State:	PR	Violation Year:	2013
Contamination code:	5000	Contamination Name:	Lead and Copper Rule

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Violation code:	66	Violation name:	Lead Consumer Notice
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2013
Cmp edt:	Not Reported		

Violation id:	7628158	Orig code:	S
State:	PR	Violation Year:	2013
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	66	Violation name:	Lead Consumer Notice
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2013
Cmp edt:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9419067	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	Not Reported
Violation type:	Treatment Technique (SWTR)		
Violation start date:	010194	Violation end date:	013194
Violation period (months):	001	Violation awareness date:	Not Reported
Major violator:	Not Reported	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9419115	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	Not Reported
Violation type:	Treatment Technique (SWTR)		
Violation start date:	020194	Violation end date:	022894
Violation period (months):	001	Violation awareness date:	Not Reported
Major violator:	Not Reported	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9419170	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	Not Reported
Violation type:	Treatment Technique (SWTR)		
Violation start date:	030194	Violation end date:	033194
Violation period (months):	001	Violation awareness date:	Not Reported
Major violator:	Not Reported	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9420321	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	Not Reported
Violation type:	Treatment Technique (SWTR)		
Violation start date:	060194	Violation end date:	Not Reported
Violation period (months):	001	Violation awareness date:	Not Reported
Major violator:	Not Reported	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9420320	Violation source ID:	Not Reported
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PWS telephone:	Not Reported	Contaminant:	Not Reported
Violation type:	Treatment Technique (SWTR)	Violation end date:	Not Reported
Violation start date:	050194	Violation awareness date:	Not Reported
Violation period (months):	001	Maximum contaminant level:	Not Reported
Major violator:	Not Reported	Number of samples taken:	Not Reported
Number of required samples:	Not Reported	Analysis result:	Not Reported
Analysis method:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9420319	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	Not Reported
Violation type:	Treatment Technique (SWTR)	Violation end date:	Not Reported
Violation start date:	040194	Violation awareness date:	Not Reported
Violation period (months):	001	Maximum contaminant level:	Not Reported
Major violator:	Not Reported	Number of samples taken:	Not Reported
Number of required samples:	Not Reported	Analysis result:	Not Reported
Analysis method:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9418181	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	Turbidity
Violation type:	Max Contaminant Level, Average	Violation end date:	103193
Violation start date:	100193	Violation awareness date:	Not Reported
Violation period (months):	001	Maximum contaminant level:	000000050000000
Major violator:	Not Reported	Number of samples taken:	Not Reported
Number of required samples:	Not Reported	Analysis result:	000000134000000
Analysis method:	Nephelometric		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9418944	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	Not Reported
Violation type:	Treatment Technique (SWTR)	Violation end date:	123193
Violation start date:	120193	Violation awareness date:	Not Reported
Violation period (months):	001	Maximum contaminant level:	Not Reported
Major violator:	Not Reported	Number of samples taken:	Not Reported
Number of required samples:	Not Reported	Analysis result:	Not Reported
Analysis method:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9419008	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	Not Reported
Violation type:	Treatment Technique (SWTR)	Violation end date:	113093
Violation start date:	110193	Violation awareness date:	Not Reported
Violation period (months):	001	Maximum contaminant level:	Not Reported
Major violator:	Not Reported	Number of samples taken:	Not Reported
Number of required samples:	Not Reported	Analysis result:	Not Reported
Analysis method:	Not Reported		

Violation ID:	1894494	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		

Violation ID:	1900894	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		

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Violation ID:	1906794	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	1911594	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	1917094	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	197	Orig Code:	F
Enforcement FY:	2000	Enforcement Action:	09/30/2000
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	2031994	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2032094	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2032194	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2157994	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2158094	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2158194	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2249395	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2249495	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2249595	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		

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Enforcement Category:	Formal		
Violation ID:	2363195	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2363295	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2363395	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2466995	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2467095	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2467195	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2497895	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2497995	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2498095	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2605696	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2605796	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2605896	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		



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Violation ID:	2710596	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2710696	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2710796	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2813996	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2814096	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2814196	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2932696	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2932796	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2932896	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2932996	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3039397	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3039497	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3039597	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002

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Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3143197	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3143297	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3143397	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3242297	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3242397	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3242497	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3346297	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3346397	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3346497	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3468798	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3468898	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3468998	Orig Code:	F
Enforcement FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		

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Violation ID:	3569898	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3569998	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3771098	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3771198	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3882698	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3882798	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3882898	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3913199	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3913299	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3913399	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	3913499	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	4023399	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	4023499	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002

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Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4309199	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4420499	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4420599	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4420699	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4528500	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	02/08/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4528500	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4528600	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4528600	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	02/08/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4528700	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	02/08/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4528700	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4528800	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4528800	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	02/08/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4528900	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4528900	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	02/08/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4529000	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	02/08/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

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Violation ID:	4631500	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4631500	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/09/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4631600	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4631600	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/09/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4631700	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4631700	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/09/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4963800	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	11/13/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4963800	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4963900	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	11/13/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4963900	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4964000	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4964000	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	11/13/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4964100	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	11/13/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4964100	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4964200	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	11/13/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4964200	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002

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Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4964300	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	11/13/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4964300	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	4964400	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	11/13/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5060301	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5060301	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	02/13/2001
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5060401	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5060401	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	02/13/2001
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5060501	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5060501	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	02/13/2001
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5060601	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5060601	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	02/13/2001
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5060701	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5060701	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	02/13/2001
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5152601	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5152601	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	05/07/2001
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	5152701	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	04/03/2001
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	5152701	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5152801	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	05/07/2001
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5152801	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5335501	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5335601	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5335701	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5335801	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5335901	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5336001	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5336101	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5336201	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5336301	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5336401	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5336501	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5336601	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5336701	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5336801	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5336901	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5337001	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5337101	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5337201	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5337301	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5337401	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5337501	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	05/12/2000
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	5472501	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5472501	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	06/20/2001
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	5472601	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5472601	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	07/19/2001
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	5565101	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	09/14/2001
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	5565101	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	5565201	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	10/04/2001
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	5565201	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5565301	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/13/2001
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	5565301	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5657901	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	12/18/2001
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	5657901	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5658001	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	02/11/2002
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5658001	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5658101	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	12/18/2001
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	5658101	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5658201	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	02/11/2002
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5658201	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5658301	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	01/31/2002
Enforcement Detail:	St AO (w/o penalty) issued	Enforcement Category:	Formal
Violation ID:	5658301	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	02/11/2002
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5762202	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/13/2002
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	6322404	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	02/09/2004

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	6774604	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	6774604	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	08/12/2004
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	6774704	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	08/12/2004
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	6774704	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	6885204	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	10/04/2004
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	6885204	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	6885304	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	6885304	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	10/04/2004
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	7023205	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7023305	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7023405	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7023505	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7023605	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7521505	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7521605	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	7521705	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7627905	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7628005	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7628105	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7628106	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7628106	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628106	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	02/28/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628107	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	02/28/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628107	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628107	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7628108	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	02/28/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628108	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628108	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7628109	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	02/28/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628109	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	08/15/2006
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	7628109	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7628109	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628110	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7628110	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	08/15/2006
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	7628110	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628110	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	02/28/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628111	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	02/28/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628111	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628111	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7628111	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	08/15/2006
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	7628112	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	08/23/2006
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628113	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	08/23/2006
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628114	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628114	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7628114	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	02/28/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628115	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/30/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	7628116	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	02/28/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628116	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement	Enforcement Category:	Formal
Violation ID:	7628116	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628117	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement		
Enforcement Category:	Formal		
Violation ID:	7628117	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	02/28/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628117	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628118	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	02/28/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628118	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628119	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	02/28/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628119	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628119	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement		
Enforcement Category:	Formal		
Violation ID:	7628120	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	02/28/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628120	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628121	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	02/28/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628121	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	7628121	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	03/15/2007
Enforcement Detail:	St Consent Decree/Judgement		
Enforcement Category:	Formal		
Violation ID:	7628122	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/05/2007
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628122	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/06/2007
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628122	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/05/2007
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628123	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/05/2007
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628123	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/05/2007
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628123	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/06/2007
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628124	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/05/2007
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628124	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/05/2007
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628124	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/06/2007
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628125	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/06/2007
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628125	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/05/2007
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628125	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/05/2007
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628126	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	12/31/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628127	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/30/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628128	Orig Code:	S

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Enforcemnt FY:	2007	Enforcement Action:	04/30/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628129	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628129	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	08/31/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628130	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	06/30/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628131	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	06/30/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628132	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	08/31/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628132	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628133	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	08/31/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628133	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628134	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/15/2007
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628134	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	08/31/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628135	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	09/04/2008
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628135	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	12/08/2008
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628135	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	08/31/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628136	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	08/31/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628136	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	12/08/2008
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	7628136	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	09/04/2008
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628137	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	08/31/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628137	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	09/04/2008
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628137	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	12/08/2008
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628138	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	12/08/2008
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628138	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	09/04/2008
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628138	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	08/31/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628139	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	08/31/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628139	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	09/04/2008
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628139	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	12/08/2008
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628140	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	12/08/2008
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628140	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	08/31/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628140	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	09/04/2008
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628141	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	09/04/2008
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628141	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	08/31/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628141	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	12/08/2008



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628142	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	08/25/2009
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628143	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	08/25/2009
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628144	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	05/31/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628145	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	06/30/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628146	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	06/24/2008
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628146	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	11/30/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628148	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	12/02/2010
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628149	Orig Code:	S
Enforcemnt FY:	2012	Enforcement Action:	12/11/2011
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628150	Orig Code:	S
Enforcemnt FY:	2012	Enforcement Action:	05/03/2012
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	7628151	Orig Code:	S
Enforcemnt FY:	2013	Enforcement Action:	03/31/2013
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628151	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	06/24/2008
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628152	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	06/24/2008
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	7628152	Orig Code:	S
Enforcemnt FY:	2013	Enforcement Action:	03/31/2013
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628155	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	12/31/2013
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628155	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	12/31/2013
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	7628155	Orig Code:	S
Enforcement FY:	2014	Enforcement Action:	12/31/2013
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7628156	Orig Code:	S
Enforcement FY:	2014	Enforcement Action:	10/21/2013
Enforcement Detail:	St Civil Case filed	Enforcement Category:	Formal
Violation ID:	Not Reported	Orig Code:	S
Enforcement FY:	2002	Enforcement Action:	08/12/2002
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Not Reported
Violation ID:	Not Reported	Orig Code:	S
Enforcement FY:	2003	Enforcement Action:	08/14/2003
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Not Reported
Violation ID:	Not Reported	Orig Code:	S
Enforcement FY:	2006	Enforcement Action:	11/14/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Not Reported
Violation ID:	Not Reported	Orig Code:	S
Enforcement FY:	2003	Enforcement Action:	05/12/2003
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Not Reported
Violation ID:	Not Reported	Orig Code:	S
Enforcement FY:	2005	Enforcement Action:	08/12/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Not Reported
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	LEAD & COPPER RULE
Violation ID:	197	Compliance end date:	9/30/2000 0:00:00
Violation type:	OCCT Installation/Demonstration	Enforcement action:	Fed FAO Issued
Compliance start date:	1/1/1995 0:00:00		
Enforcement date:	7/2/1997 0:00:00		
Violation measurement:	0		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	LEAD & COPPER RULE
Violation ID:	197	Compliance end date:	9/30/2000 0:00:00
Violation type:	OCCT Installation/Demonstration	Enforcement action:	State Compliance Achieved
Compliance start date:	1/1/1995 0:00:00		
Enforcement date:	9/30/2000 0:00:00		
Violation measurement:	0		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	4631500	Compliance end date:	1/31/2000 0:00:00
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)	Enforcement action:	State AO (w/o Penalty) Issued
Compliance start date:	1/1/2000 0:00:00		
Enforcement date:	1/31/2002 0:00:00		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	4631500	Compliance end date:	1/31/2000 0:00:00
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)	Enforcement action:	State Public Notif Requested
Compliance start date:	1/1/2000 0:00:00		
Enforcement date:	5/9/2000 0:00:00		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	4631500	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	1/1/2000 0:00:00	Compliance end date:	1/31/2000 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4631600	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	2/1/2000 0:00:00	Compliance end date:	2/29/2000 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4631600	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	2/1/2000 0:00:00	Compliance end date:	2/29/2000 0:00:00
Enforcement date:	5/9/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4631600	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	2/1/2000 0:00:00	Compliance end date:	2/29/2000 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4631700	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	3/1/2000 0:00:00	Compliance end date:	3/31/2000 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4631700	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	3/1/2000 0:00:00	Compliance end date:	3/31/2000 0:00:00
Enforcement date:	5/9/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4631700	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	3/1/2000 0:00:00	Compliance end date:	3/31/2000 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4963800	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	7/1/2000 0:00:00	Compliance end date:	7/31/2000 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4963800	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	7/1/2000 0:00:00	Compliance end date:	7/31/2000 0:00:00
Enforcement date:	11/13/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4963800	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	7/1/2000 0:00:00	Compliance end date:	7/31/2000 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4963900	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	8/1/2000 0:00:00	Compliance end date:	8/31/2000 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4963900	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	8/1/2000 0:00:00	Compliance end date:	8/31/2000 0:00:00
Enforcement date:	11/13/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4963900	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	8/1/2000 0:00:00	Compliance end date:	8/31/2000 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4964000	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	9/1/2000 0:00:00	Compliance end date:	9/30/2000 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4964000	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	9/1/2000 0:00:00	Compliance end date:	9/30/2000 0:00:00
Enforcement date:	11/13/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4964000	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	9/1/2000 0:00:00	Compliance end date:	9/30/2000 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4964100	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	7/1/2000 0:00:00	Compliance end date:	7/31/2000 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4964100	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	7/1/2000 0:00:00	Compliance end date:	7/31/2000 0:00:00
Enforcement date:	11/13/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4964100	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	7/1/2000 0:00:00	Compliance end date:	7/31/2000 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4964200	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	8/1/2000 0:00:00	Compliance end date:	8/31/2000 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4964200	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	8/1/2000 0:00:00	Compliance end date:	8/31/2000 0:00:00
Enforcement date:	11/13/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4964200	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	8/1/2000 0:00:00	Compliance end date:	8/31/2000 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4964300	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	9/1/2000 0:00:00	Compliance end date:	9/30/2000 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	4964300	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Compliance start date:	9/1/2000 0:00:00	Compliance end date:	9/30/2000 0:00:00
Enforcement date:	11/13/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	4964300		
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	9/1/2000 0:00:00	Compliance end date:	9/30/2000 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	COLIFORM (TCR)
Violation ID:	4964400		
Violation type:	Max Contaminant Level, Acute (TCR)		
Compliance start date:	9/1/2000 0:00:00	Compliance end date:	9/30/2000 0:00:00
Enforcement date:	11/13/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5060301		
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	10/1/2000 0:00:00	Compliance end date:	10/31/2000 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5060301		
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	10/1/2000 0:00:00	Compliance end date:	10/31/2000 0:00:00
Enforcement date:	2/13/2001 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5060301		
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	10/1/2000 0:00:00	Compliance end date:	10/31/2000 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5060401		
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	11/1/2000 0:00:00	Compliance end date:	11/30/2000 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5060401		
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	11/1/2000 0:00:00	Compliance end date:	11/30/2000 0:00:00
Enforcement date:	2/13/2001 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	5060401	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	11/1/2000 0:00:00	Compliance end date:	11/30/2000 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5060501	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	10/1/2000 0:00:00	Compliance end date:	10/31/2000 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5060501	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	10/1/2000 0:00:00	Compliance end date:	10/31/2000 0:00:00
Enforcement date:	2/13/2001 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5060501	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	10/1/2000 0:00:00	Compliance end date:	10/31/2000 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5060601	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	11/1/2000 0:00:00	Compliance end date:	11/30/2000 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5060601	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	11/1/2000 0:00:00	Compliance end date:	11/30/2000 0:00:00
Enforcement date:	2/13/2001 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5060601	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	11/1/2000 0:00:00	Compliance end date:	11/30/2000 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5060701	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	12/1/2000 0:00:00	Compliance end date:	12/31/2000 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		

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PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5060701		
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	12/1/2000 0:00:00	Compliance end date:	12/31/2000 0:00:00
Enforcement date:	2/13/2001 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5060701		
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	12/1/2000 0:00:00	Compliance end date:	12/31/2000 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5152601		
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	1/1/2001 0:00:00	Compliance end date:	1/31/2001 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5152601		
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	1/1/2001 0:00:00	Compliance end date:	1/31/2001 0:00:00
Enforcement date:	5/7/2001 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5152601		
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	1/1/2001 0:00:00	Compliance end date:	1/31/2001 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5152701		
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	2/1/2001 0:00:00	Compliance end date:	2/28/2001 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5152701		
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	2/1/2001 0:00:00	Compliance end date:	2/28/2001 0:00:00
Enforcement date:	4/3/2001 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5152701		
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	2/1/2001 0:00:00	Compliance end date:	2/28/2001 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5152801	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	3/1/2001 0:00:00	Compliance end date:	3/31/2001 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5152801	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	3/1/2001 0:00:00	Compliance end date:	3/31/2001 0:00:00
Enforcement date:	5/7/2001 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5152801	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	3/1/2001 0:00:00	Compliance end date:	3/31/2001 0:00:00
Enforcement date:	6/30/1998 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5335501	Contaminant:	1,2,4-TRICHLOROBENZENE
Violation type:	3	Compliance start date:	1/1/2000 0:00:00
Compliance end date:	3/31/2000 0:00:00	Enforcement date:	5/12/2000 0:00:00
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5335601	Contaminant:	CIS-1,2-DICHLOROETHYLENE
Violation type:	3	Compliance start date:	1/1/2000 0:00:00
Compliance end date:	3/31/2000 0:00:00	Enforcement date:	5/12/2000 0:00:00
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5335701	Contaminant:	XYLENES, TOTAL
Violation type:	3	Compliance start date:	1/1/2000 0:00:00
Compliance end date:	3/31/2000 0:00:00	Enforcement date:	5/12/2000 0:00:00
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5335801	Contaminant:	METHYLENE CHLORIDE (DICHLOROMETHANE)
Violation type:	3	Compliance start date:	1/1/2000 0:00:00
Compliance end date:	3/31/2000 0:00:00	Enforcement date:	5/12/2000 0:00:00
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5335901	Contaminant:	O-DICHLOROBENZENE

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation type: 3  
 Compliance end date: 3/31/2000 0:00:00  
 Enforcement action: State Violation/Reminder Notice  
 Violation measurement: Not Reported  
 Compliance start date: 1/1/2000 0:00:00  
 Enforcement date: 5/12/2000 0:00:00

PWS name: RIO BLANCO,VIEQUES,CULEDRA  
 Population served: 94716  
 Violation ID: 5336001  
 Violation type: 3  
 Compliance end date: 3/31/2000 0:00:00  
 Enforcement action: State Violation/Reminder Notice  
 Violation measurement: Not Reported  
 PWS type code: C  
 Contaminant: P-DICHLOROBENZENE  
 Compliance start date: 1/1/2000 0:00:00  
 Enforcement date: 5/12/2000 0:00:00

PWS name: RIO BLANCO,VIEQUES,CULEDRA  
 Population served: 94716  
 Violation ID: 5336101  
 Violation type: 3  
 Compliance end date: 3/31/2000 0:00:00  
 Enforcement action: State Violation/Reminder Notice  
 Violation measurement: Not Reported  
 PWS type code: C  
 Contaminant: VINYL CHLORIDE  
 Compliance start date: 1/1/2000 0:00:00  
 Enforcement date: 5/12/2000 0:00:00

PWS name: RIO BLANCO,VIEQUES,CULEDRA  
 Population served: 94716  
 Violation ID: 5336201  
 Violation type: 3  
 Compliance end date: 3/31/2000 0:00:00  
 Enforcement action: State Violation/Reminder Notice  
 Violation measurement: Not Reported  
 PWS type code: C  
 Contaminant: 1,1-DICHLOROETHYLENE  
 Compliance start date: 1/1/2000 0:00:00  
 Enforcement date: 5/12/2000 0:00:00

PWS name: RIO BLANCO,VIEQUES,CULEDRA  
 Population served: 94716  
 Violation ID: 5336301  
 Violation type: 3  
 Compliance end date: 3/31/2000 0:00:00  
 Enforcement action: State Violation/Reminder Notice  
 Violation measurement: Not Reported  
 PWS type code: C  
 Contaminant: TRANS-1,2-DICHLOROETHYLENE  
 Compliance start date: 1/1/2000 0:00:00  
 Enforcement date: 5/12/2000 0:00:00

PWS name: RIO BLANCO,VIEQUES,CULEDRA  
 Population served: 94716  
 Violation ID: 5336401  
 Violation type: 3  
 Compliance end date: 3/31/2000 0:00:00  
 Enforcement action: State Violation/Reminder Notice  
 Violation measurement: Not Reported  
 PWS type code: C  
 Contaminant: 1,2-DICHLOROETHANE  
 Compliance start date: 1/1/2000 0:00:00  
 Enforcement date: 5/12/2000 0:00:00

PWS name: RIO BLANCO,VIEQUES,CULEDRA  
 Population served: 94716  
 Violation ID: 5336501  
 Violation type: 3  
 Compliance end date: 3/31/2000 0:00:00  
 Enforcement action: State Violation/Reminder Notice  
 Violation measurement: Not Reported  
 PWS type code: C  
 Contaminant: 1,1,1-TRICHLOROETHANE  
 Compliance start date: 1/1/2000 0:00:00  
 Enforcement date: 5/12/2000 0:00:00

PWS name: RIO BLANCO,VIEQUES,CULEDRA  
 Population served: 94716  
 Violation ID: 5336601  
 Violation type: 3  
 Compliance end date: 3/31/2000 0:00:00  
 Enforcement action: State Violation/Reminder Notice  
 Violation measurement: Not Reported  
 PWS type code: C  
 Contaminant: CARBON TETRACHLORIDE  
 Compliance start date: 1/1/2000 0:00:00  
 Enforcement date: 5/12/2000 0:00:00

PWS name: RIO BLANCO,VIEQUES,CULEDRA

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Population served:	94716	PWS type code:	C
Violation ID:	5336701	Contaminant:	1,2-DICHLOROPROPANE
Violation type:	3	Compliance start date:	1/1/2000 0:00:00
Compliance end date:	3/31/2000 0:00:00	Enforcement date:	5/12/2000 0:00:00
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	Not Reported		

PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	TRICHLOROETHYLENE
Violation ID:	5336801	Compliance start date:	1/1/2000 0:00:00
Violation type:	3	Enforcement date:	5/12/2000 0:00:00
Compliance end date:	3/31/2000 0:00:00		
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	Not Reported		

PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	1,1,2-TRICHLOROETHANE
Violation ID:	5336901	Compliance start date:	1/1/2000 0:00:00
Violation type:	3	Enforcement date:	5/12/2000 0:00:00
Compliance end date:	3/31/2000 0:00:00		
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	Not Reported		

PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	TETRACHLOROETHYLENE
Violation ID:	5337001	Compliance start date:	1/1/2000 0:00:00
Violation type:	3	Enforcement date:	5/12/2000 0:00:00
Compliance end date:	3/31/2000 0:00:00		
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	Not Reported		

PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	MONOCHLOROBENZENE (CHLOROBENZENE)
Violation ID:	5337101	Compliance start date:	1/1/2000 0:00:00
Violation type:	3	Enforcement date:	5/12/2000 0:00:00
Compliance end date:	3/31/2000 0:00:00		
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	Not Reported		

PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	BENZENE
Violation ID:	5337201	Compliance start date:	1/1/2000 0:00:00
Violation type:	3	Enforcement date:	5/12/2000 0:00:00
Compliance end date:	3/31/2000 0:00:00		
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	Not Reported		

PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	TOLUENE
Violation ID:	5337301	Compliance start date:	1/1/2000 0:00:00
Violation type:	3	Enforcement date:	5/12/2000 0:00:00
Compliance end date:	3/31/2000 0:00:00		
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	Not Reported		

PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	ETHYLBENZENE
Violation ID:	5337401	Compliance start date:	1/1/2000 0:00:00
Violation type:	3	Enforcement date:	5/12/2000 0:00:00
Compliance end date:	3/31/2000 0:00:00		
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	STYRENE
Violation ID:	5337501	Compliance start date:	1/1/2000 0:00:00
Violation type:	3	Enforcement date:	5/12/2000 0:00:00
Compliance end date:	3/31/2000 0:00:00		
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5472501	Compliance end date:	4/30/2001 0:00:00
Violation type:	Treatment Technique (SWTR)	Enforcement action:	State AO (w/o Penalty) Issued
Compliance start date:	4/1/2001 0:00:00		
Enforcement date:	1/31/2002 0:00:00		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5472501	Compliance end date:	4/30/2001 0:00:00
Violation type:	Treatment Technique (SWTR)	Enforcement action:	State Public Notif Received
Compliance start date:	4/1/2001 0:00:00		
Enforcement date:	6/20/2001 0:00:00		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5472501	Compliance end date:	4/30/2001 0:00:00
Violation type:	Treatment Technique (SWTR)	Enforcement action:	State AO (w/penalty) Issued
Compliance start date:	4/1/2001 0:00:00		
Enforcement date:	6/30/1998 0:00:00		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5472601	Compliance end date:	5/31/2001 0:00:00
Violation type:	Treatment Technique (SWTR)	Enforcement action:	State AO (w/o Penalty) Issued
Compliance start date:	5/1/2001 0:00:00		
Enforcement date:	1/31/2002 0:00:00		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5472601	Compliance end date:	5/31/2001 0:00:00
Violation type:	Treatment Technique (SWTR)	Enforcement action:	State AO (w/penalty) Issued
Compliance start date:	5/1/2001 0:00:00		
Enforcement date:	6/30/1998 0:00:00		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5472601	Compliance end date:	5/31/2001 0:00:00
Violation type:	Treatment Technique (SWTR)	Enforcement action:	State Public Notif Received
Compliance start date:	5/1/2001 0:00:00		
Enforcement date:	7/19/2001 0:00:00		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	SWTR
Violation ID:	5565101	Compliance end date:	7/31/2001 0:00:00
Violation type:	Treatment Technique (SWTR)	Enforcement action:	State AO (w/o Penalty) Issued
Compliance start date:	7/1/2001 0:00:00		
Enforcement date:	1/31/2002 0:00:00		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5565101	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	7/1/2001 0:00:00	Compliance end date:	7/31/2001 0:00:00
Enforcement date:	9/14/2001 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5565201	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	8/1/2001 0:00:00	Compliance end date:	8/31/2001 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5565201	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	8/1/2001 0:00:00	Compliance end date:	8/31/2001 0:00:00
Enforcement date:	10/4/2001 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5565301	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	9/1/2001 0:00:00	Compliance end date:	9/30/2001 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5565301	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	9/1/2001 0:00:00	Compliance end date:	9/30/2001 0:00:00
Enforcement date:	11/13/2001 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5657901	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	10/1/2001 0:00:00	Compliance end date:	10/31/2001 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5657901	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	10/1/2001 0:00:00	Compliance end date:	10/31/2001 0:00:00
Enforcement date:	12/18/2001 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5658001	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Compliance start date:	11/1/2001 0:00:00	Compliance end date:	11/30/2001 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5658001	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	11/1/2001 0:00:00	Compliance end date:	11/30/2001 0:00:00
Enforcement date:	2/11/2002 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5658101	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	10/1/2001 0:00:00	Compliance end date:	10/31/2001 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5658101	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	10/1/2001 0:00:00	Compliance end date:	10/31/2001 0:00:00
Enforcement date:	12/18/2001 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5658201	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	11/1/2001 0:00:00	Compliance end date:	11/30/2001 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5658201	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	11/1/2001 0:00:00	Compliance end date:	11/30/2001 0:00:00
Enforcement date:	2/11/2002 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5658301	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	12/1/2001 0:00:00	Compliance end date:	12/31/2001 0:00:00
Enforcement date:	1/31/2002 0:00:00	Enforcement action:	State AO (w/o Penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	5658301	Contaminant:	SWTR
Violation type:	Treatment Technique (SWTR)		
Compliance start date:	12/1/2001 0:00:00	Compliance end date:	12/31/2001 0:00:00
Enforcement date:	2/11/2002 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	5762202	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	1/31/2002 0:00:00
Enforcement date:	5/13/2002 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	6322404	Contaminant:	SWTR
Violation type:	Monitoring, Routine/Repeat (SWTR-Filter)		
Compliance start date:	12/1/2003 0:00:00	Compliance end date:	12/31/2003 0:00:00
Enforcement date:	2/9/2004 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	6774604	Contaminant:	0300
Violation type:	44	Compliance start date:	5/1/2004 0:00:00
Compliance end date:	5/31/2004 0:00:00	Enforcement date:	3/15/2007 0:00:00
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	6774604	Contaminant:	0300
Violation type:	44	Compliance start date:	5/1/2004 0:00:00
Compliance end date:	5/31/2004 0:00:00	Enforcement date:	8/12/2004 0:00:00
Enforcement action:	State Public Notif Requested		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	6774704	Contaminant:	0300
Violation type:	44	Compliance start date:	6/1/2004 0:00:00
Compliance end date:	6/30/2004 0:00:00	Enforcement date:	3/15/2007 0:00:00
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	6774704	Contaminant:	0300
Violation type:	44	Compliance start date:	6/1/2004 0:00:00
Compliance end date:	6/30/2004 0:00:00	Enforcement date:	8/12/2004 0:00:00
Enforcement action:	State Public Notif Requested		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	6885204	Contaminant:	0300
Violation type:	44	Compliance start date:	7/1/2004 0:00:00
Compliance end date:	7/31/2004 0:00:00	Enforcement date:	10/4/2004 0:00:00
Enforcement action:	State Public Notif Requested		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	6885204	Contaminant:	0300
Violation type:	44	Compliance start date:	7/1/2004 0:00:00
Compliance end date:	7/31/2004 0:00:00	Enforcement date:	3/15/2007 0:00:00
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	6885304	Compliance start date:	8/1/2004 0:00:00
Violation type:	44	Enforcement date:	10/4/2004 0:00:00
Compliance end date:	8/31/2004 0:00:00		
Enforcement action:	State Public Notif Requested		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	6885304	Compliance start date:	8/1/2004 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	8/31/2004 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7023205	Compliance start date:	10/1/2004 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	10/31/2004 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7023305	Compliance start date:	11/1/2004 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	11/30/2004 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7023405	Compliance start date:	12/1/2004 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	12/31/2004 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7023505	Compliance start date:	1/1/2005 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	1/31/2005 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7023605	Compliance start date:	2/1/2005 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	2/28/2005 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7521505	Compliance start date:	4/1/2005 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	4/30/2005 0:00:00		
Enforcement action:	State Consent Decree/Judgement		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7521605	Compliance start date:	5/1/2005 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	5/31/2005 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7521705	Compliance start date:	6/1/2005 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	6/30/2005 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7627905	Compliance start date:	7/1/2005 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	7/31/2005 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628005	Compliance start date:	8/1/2005 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	8/31/2005 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628105	Compliance start date:	9/1/2005 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	9/30/2005 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628106	Compliance start date:	1/1/2006 0:00:00
Violation type:	44	Enforcement date:	11/15/2007 0:00:00
Compliance end date:	1/31/2006 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Civil Case Filed		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Violation type:	44
Violation ID:	7628106	Compliance end date:	1/31/2006 0:00:00
Contaminant:	0300	Enforcement action:	State Consent Decree/Judgement
Compliance start date:	1/1/2006 0:00:00		
Enforcement date:	3/15/2007 0:00:00		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628107	Compliance start date:	2/1/2006 0:00:00
Violation type:	44	Enforcement date:	11/15/2007 0:00:00
Compliance end date:	2/28/2006 0:00:00		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement action:	State Civil Case Filed	Violation measurement:	Not Reported
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628107	Compliance start date:	2/1/2006 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	2/28/2006 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628108	Compliance start date:	3/1/2006 0:00:00
Violation type:	44	Enforcement date:	11/15/2007 0:00:00
Compliance end date:	3/31/2006 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Civil Case Filed		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628108	Compliance start date:	3/1/2006 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	3/31/2006 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628109	Compliance start date:	4/1/2006 0:00:00
Violation type:	44	Enforcement date:	11/15/2007 0:00:00
Compliance end date:	4/30/2006 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Civil Case Filed		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628109	Compliance start date:	4/1/2006 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	4/30/2006 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628109	Compliance start date:	4/1/2006 0:00:00
Violation type:	44	Enforcement date:	8/15/2006 0:00:00
Compliance end date:	4/30/2006 0:00:00		
Enforcement action:	State Public Notif Requested		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628110	Compliance start date:	5/1/2006 0:00:00
Violation type:	44	Enforcement date:	11/15/2007 0:00:00
Compliance end date:	5/31/2006 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Civil Case Filed		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628110	Compliance start date:	5/1/2006 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	5/31/2006 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628110	Compliance start date:	5/1/2006 0:00:00
Violation type:	44	Enforcement date:	8/15/2006 0:00:00
Compliance end date:	5/31/2006 0:00:00		
Enforcement action:	State Public Notif Requested		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628111	Compliance start date:	6/1/2006 0:00:00
Violation type:	44	Enforcement date:	11/15/2007 0:00:00
Compliance end date:	6/30/2006 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Civil Case Filed		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628111	Compliance start date:	6/1/2006 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	6/30/2006 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628111	Compliance start date:	6/1/2006 0:00:00
Violation type:	44	Enforcement date:	8/15/2006 0:00:00
Compliance end date:	6/30/2006 0:00:00		
Enforcement action:	State Public Notif Requested		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	NITRATE
Violation ID:	7628112	Compliance start date:	4/1/2005 0:00:00
Violation type:	3	Enforcement date:	8/23/2006 0:00:00
Compliance end date:	6/30/2005 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Formal NOV Issued		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	NITRATE
Violation ID:	7628113	Compliance start date:	4/1/2005 0:00:00
Violation type:	3	Enforcement date:	8/23/2006 0:00:00
Compliance end date:	6/30/2005 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Formal NOV Issued		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628114	Compliance start date:	7/1/2006 0:00:00
Violation type:	44	Enforcement date:	11/15/2007 0:00:00
Compliance end date:	7/31/2006 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Civil Case Filed		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628114	Compliance start date:	7/1/2006 0:00:00
Violation type:	44	Enforcement date:	3/15/2007 0:00:00
Compliance end date:	7/31/2006 0:00:00		
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	7628115	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Acute (TCR)		
Compliance start date:	8/1/2006 0:00:00	Compliance end date:	8/31/2006 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628116	Contaminant:	0300
Violation type:	44	Compliance start date:	8/1/2006 0:00:00
Compliance end date:	8/31/2006 0:00:00	Enforcement date:	11/15/2007 0:00:00
Enforcement action:	State Civil Case Filed	Violation measurement:	Not Reported
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628116	Contaminant:	0300
Violation type:	44	Compliance start date:	8/1/2006 0:00:00
Compliance end date:	8/31/2006 0:00:00	Enforcement date:	3/15/2007 0:00:00
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628117	Contaminant:	0300
Violation type:	44	Compliance start date:	10/1/2005 0:00:00
Compliance end date:	10/31/2005 0:00:00	Enforcement date:	11/15/2007 0:00:00
Enforcement action:	State Civil Case Filed	Violation measurement:	Not Reported
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628117	Contaminant:	0300
Violation type:	44	Compliance start date:	10/1/2005 0:00:00
Compliance end date:	10/31/2005 0:00:00	Enforcement date:	3/15/2007 0:00:00
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628119	Contaminant:	0300
Violation type:	44	Compliance start date:	11/1/2005 0:00:00
Compliance end date:	11/30/2005 0:00:00	Enforcement date:	11/15/2007 0:00:00
Enforcement action:	State Civil Case Filed	Violation measurement:	Not Reported
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628119	Contaminant:	0300
Violation type:	44	Compliance start date:	11/1/2005 0:00:00
Compliance end date:	11/30/2005 0:00:00	Enforcement date:	3/15/2007 0:00:00
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628121	Contaminant:	0300
Violation type:	44	Compliance start date:	12/1/2005 0:00:00
Compliance end date:	12/31/2005 0:00:00	Enforcement date:	11/15/2007 0:00:00
Enforcement action:	State Civil Case Filed	Violation measurement:	Not Reported
PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628121	Contaminant:	0300
Violation type:	44	Compliance start date:	12/1/2005 0:00:00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Compliance end date:	12/31/2005 0:00:00	Enforcement date:	3/15/2007 0:00:00
Enforcement action:	State Consent Decree/Judgement		
Violation measurement:	Not Reported		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	CARBON, TOTAL-ORGANIC
Violation ID:	7628122	Compliance start date:	10/1/2003 0:00:00
Violation type:	46	Enforcement date:	2/5/2007 0:00:00
Compliance end date:	12/31/2003 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Formal NOV Issued		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	CARBON, TOTAL-ORGANIC
Violation ID:	7628122	Compliance start date:	10/1/2003 0:00:00
Violation type:	46	Enforcement date:	2/6/2007 0:00:00
Compliance end date:	12/31/2003 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Formal NOV Issued		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	CARBON, TOTAL-ORGANIC
Violation ID:	7628123	Compliance start date:	1/1/2005 0:00:00
Violation type:	46	Enforcement date:	2/5/2007 0:00:00
Compliance end date:	3/31/2005 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Formal NOV Issued		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	CARBON, TOTAL-ORGANIC
Violation ID:	7628123	Compliance start date:	1/1/2005 0:00:00
Violation type:	46	Enforcement date:	2/6/2007 0:00:00
Compliance end date:	3/31/2005 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Formal NOV Issued		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	CARBON, TOTAL-ORGANIC
Violation ID:	7628124	Compliance start date:	4/1/2005 0:00:00
Violation type:	46	Enforcement date:	2/5/2007 0:00:00
Compliance end date:	6/30/2005 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Formal NOV Issued		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	CARBON, TOTAL-ORGANIC
Violation ID:	7628124	Compliance start date:	4/1/2005 0:00:00
Violation type:	46	Enforcement date:	2/6/2007 0:00:00
Compliance end date:	6/30/2005 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Formal NOV Issued		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	CARBON, TOTAL-ORGANIC
Violation ID:	7628125	Compliance start date:	7/1/2005 0:00:00
Violation type:	46	Enforcement date:	2/5/2007 0:00:00
Compliance end date:	9/30/2005 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Formal NOV Issued		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	CARBON, TOTAL-ORGANIC
Violation ID:	7628125	Compliance start date:	7/1/2005 0:00:00
Violation type:	46	Enforcement date:	2/6/2007 0:00:00
Compliance end date:	9/30/2005 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Formal NOV Issued		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	7628127	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Acute (TCR)		
Compliance start date:	10/1/2006 0:00:00	Compliance end date:	10/31/2006 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		

PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628128	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	10/1/2006 0:00:00	Compliance end date:	10/31/2006 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		

PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628129	Contaminant:	0300
Violation type:	44	Compliance start date:	3/1/2007 0:00:00
Compliance end date:	3/31/2007 0:00:00	Enforcement date:	11/15/2007 0:00:00
Enforcement action:	State Civil Case Filed	Violation measurement:	Not Reported

PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628130	Contaminant:	1,2 DIBROMO-3-CHLOROPROPANE (DBCP)
Violation type:	3	Compliance start date:	1/1/2006 0:00:00
Compliance end date:	3/31/2006 0:00:00	Enforcement date:	No Enf Action as of
Enforcement action:	7/8/2009 0:00:00	Violation measurement:	Not Reported

PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628131	Contaminant:	ETHYLENE DIBROMIDE (EDB)
Violation type:	3	Compliance start date:	1/1/2006 0:00:00
Compliance end date:	3/31/2006 0:00:00	Enforcement date:	No Enf Action as of
Enforcement action:	7/8/2009 0:00:00	Violation measurement:	Not Reported

PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628132	Contaminant:	0300
Violation type:	44	Compliance start date:	4/1/2007 0:00:00
Compliance end date:	4/30/2007 0:00:00	Enforcement date:	11/15/2007 0:00:00
Enforcement action:	State Civil Case Filed	Violation measurement:	Not Reported

PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628133	Contaminant:	0300
Violation type:	44	Compliance start date:	5/1/2007 0:00:00
Compliance end date:	5/31/2007 0:00:00	Enforcement date:	11/15/2007 0:00:00
Enforcement action:	State Civil Case Filed	Violation measurement:	Not Reported

PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628134	Contaminant:	0300
Violation type:	44	Compliance start date:	6/1/2007 0:00:00
Compliance end date:	6/30/2007 0:00:00	Enforcement date:	11/15/2007 0:00:00
Enforcement action:	State Civil Case Filed	Violation measurement:	Not Reported

PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628135	Contaminant:	0300
Violation type:	44	Compliance start date:	8/1/2007 0:00:00
Compliance end date:	8/31/2007 0:00:00	Enforcement date:	12/8/2008 0:00:00
Enforcement action:	State Civil Case Filed	Violation measurement:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628135	Compliance start date:	8/1/2007 0:00:00
Violation type:	44	Enforcement date:	9/4/2008 0:00:00
Compliance end date:	8/31/2007 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Civil Case Filed		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628136	Compliance start date:	10/1/2007 0:00:00
Violation type:	44	Enforcement date:	12/8/2008 0:00:00
Compliance end date:	10/31/2007 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Civil Case Filed		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628136	Compliance start date:	10/1/2007 0:00:00
Violation type:	44	Enforcement date:	9/4/2008 0:00:00
Compliance end date:	10/31/2007 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Civil Case Filed		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628138	Compliance start date:	11/1/2007 0:00:00
Violation type:	44	Enforcement date:	12/8/2008 0:00:00
Compliance end date:	11/30/2007 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Civil Case Filed		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628138	Compliance start date:	11/1/2007 0:00:00
Violation type:	44	Enforcement date:	9/4/2008 0:00:00
Compliance end date:	11/30/2007 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Civil Case Filed		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628139	Compliance start date:	12/1/2007 0:00:00
Violation type:	44	Enforcement date:	12/8/2008 0:00:00
Compliance end date:	12/31/2007 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Civil Case Filed		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628139	Compliance start date:	12/1/2007 0:00:00
Violation type:	44	Enforcement date:	9/4/2008 0:00:00
Compliance end date:	12/31/2007 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Civil Case Filed		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628140	Compliance start date:	1/1/2008 0:00:00
Violation type:	44	Enforcement date:	12/8/2008 0:00:00
Compliance end date:	1/31/2008 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Civil Case Filed		
PWS name:	RIO BLANCO,VIEQUES,CULEDRA	PWS type code:	C
Population served:	94716	Contaminant:	0300
Violation ID:	7628140	Compliance start date:	1/1/2008 0:00:00
Violation type:	44	Enforcement date:	9/4/2008 0:00:00
Compliance end date:	1/31/2008 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Civil Case Filed		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628141	Contaminant:	0300
Violation type:	44	Compliance start date:	2/1/2008 0:00:00
Compliance end date:	2/29/2008 0:00:00	Enforcement date:	12/8/2008 0:00:00
Enforcement action:	State Civil Case Filed	Violation measurement:	Not Reported

PWS name:	RIO BLANCO,VIEQUES,CULEDRA		
Population served:	94716	PWS type code:	C
Violation ID:	7628141	Contaminant:	0300
Violation type:	44	Compliance start date:	2/1/2008 0:00:00
Compliance end date:	2/29/2008 0:00:00	Enforcement date:	9/4/2008 0:00:00
Enforcement action:	State Civil Case Filed	Violation measurement:	Not Reported

**5**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40001044473**

Organization ID:	USGS-PR		
Organization Name:	USGS Puerto Rico Water Science Center		
Monitor Location:	ELOP WELL, LAS PIEDRAS, PR		
Type:	Well	Description:	Not Reported
HUC:	21010005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1961	Well Depth:	95
Well Depth Units:	ft	Well Hole Depth:	95
Well Hole Depth Units:	ft		

**6**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40001044407**

Organization ID:	USGS-PR		
Organization Name:	USGS Puerto Rico Water Science Center		
Monitor Location:	LOS MUERTOS 1 WELL, LAS PIEDRAS, PR		
Type:	Well	Description:	Not Reported
HUC:	21010005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**7**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40001044434**

Organization ID:	USGS-PR		
Organization Name:	USGS Puerto Rico Water Science Center		
Monitor Location:	IPRIC LTD 1 WELL, LAS PIEDRAS, PR		
Type:	Well	Description:	DF



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

HUC:	21010005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**8**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40001044428**

Organization ID:	USGS-PR		
Organization Name:	USGS Puerto Rico Water Science Center		
Monitor Location:	IPRIC LTD 2 WELL, LAS PIEDRAS, PR		
Type:	Well	Description:	DF
HUC:	21010005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS  
RADON**

**AREA RADON INFORMATION**

Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## OTHER STATE DATABASE INFORMATION

### RADON

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration


Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

## STREET AND ADDRESS INFORMATION

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Addendum II

National Historic Preservation Act

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b>		
<b>CITY REVITALIZATION PROGRAM (CITY-REV)</b>		
<b>Section 106 NHPA Effect Determination</b>		
<b>Sub-recipient: Municipio de Las Piedras</b>		
<b>Project Location (Street Address):</b> Calle Jose C. Barbosa, Las Piedras		<b>City: Las Piedras</b>


<b>Project Location: Calle Jose C. Barbosa, Las Piedras, PR</b>	
<b>Project Coordinates NAD 83: X: 260159.4895, Y: 238725.1999 / Lat;18.18237112, Long: -65.86469025</b>	
<b>TPID (Número de Catastro):</b> 280-012-019-01	
<b>Type of Undertaking:</b> <input checked="" type="checkbox"/> Substantial Repair <input type="checkbox"/> New Construction	
<b>Construction Date (AH est.):</b> 1988	<b>Property Size (acres):</b> 0.5 acres <b>(1,221.6353 s.m.)</b>

<b>SOI-Qualified Architect/Architectural Historian:</b> Carlos Ferran
<b>Date Reviewed:</b> January 21, 2022
<b>SOI-Qualified Archaeologist:</b> N. Medina-Carrillo, Ph.D
<b>Date Reviewed:</b> January 3, 2022

In compliance with Section 106 of the National Historic Preservation Act (NHPA), the Program is responsible for identifying historic properties listed in the NRHP and any properties not listed that would be considered eligible for listing that are located within the geographic area of potential effects (APE) of the proposed project and assessing the potential effects of its undertakings on these historic properties.

### Project Description (Undertaking)

The proposed project consists of the re-construction of the Main Square located in the municipality of Las Piedras. The plaza suffered direct damage which have not been repaired caused by the strong winds and rains of Hurricane Maria. The proposed project will provide a more resilient and accessible place for the community, especially the handicapped population. The project is aimed at developing tourism and economic development of the urban area, in addition to promoting its repopulation. Construction of a new Public Plaza entails the demolition of the existing one, for which asbestos, lead and soil studies are being carried out for the construction documents. The construction of the new facility will be in concrete which includes height adjustment in relation to road levels and compliance with codes and standards, to make it a resilient facility. The construction will be in concrete with an area of approximately ten thousand square feet, in which the planting of seven trees. The new plaza will be built in compliance with the new construction codes and standards, which will allow the facility to withstand hurricanes and earthquakes. In addition, the new plaza will improve the use of the facility by eliminating architectural barriers and will provide a more comfortable area for the enjoyment of users. The current facility will be demolished since it has many failures and deficiencies, caused by the passage of Hurricane María.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CITY-REV)</b> <b>Section 106 NHPA Effect Determination</b>		 <small>GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING</small>
<b>Sub-recipient: Municipio de Las Piedras</b>		
<b>Project Location</b> (Street Address): Calle Jose C. Barbosa, Las Piedras		<b>City: Las Piedras</b>

### Area of Potential Effects

As defined in 36 CFR §800.16(d), the area of potential effects (APE) is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties if any such properties exist. Based on this definition and the nature and scope of the Undertaking, the Program has determined that, **the direct APE for this project is the same as the project footprint, equivalent to 0.5 acres, (1,221.6353 s. m.).** The demolition activities will be confined to the footprint of the existing plaza. Excavation activities will include demolition / removal and disposal of systems and complete structures including floor slabs on grade, grade beams and footings. Demolition of utilities will include removal of sanitary sewers, storm sewer, water lines, fire lines, underground power and telephone lines. Excavation will be below the base of the concrete slabs, footings, and grade beams as required to remove the concrete and prepare the base for the new concrete. **The total impact of the demolition and reconstruction will be approximately ten thousand square feet. The visual APE is the viewshed of the proposed project. This area is approximately 4 acres and is depicted on page 41, attached.**

### Identification of Historic Properties - Archaeology


Although Las Piedras municipality was officially founded in 1801, the first settlement was established during the eighteenth century. The reference to this first settlement was described by historian Abbad y Lasierra in 1776; the area of this first settlement remains the same of the actual town center core.

"The parish of this party is divided into two parts. The main church is at the top of the mountains, at the source of the river, on the site they call Las Piedras, where there are only three houses. The others up to number 254 with 1,515 souls, are on either side of the mountain, part in the territory that mediates to the town of Caguas and part on the banks of the Humacao River, which is fertile valley ...."<sup>1</sup>

As described by Abbad y Lasierra, the original site of Las Piedras was located on a hill that stood on the banks of the Humacao riverbank. This area was surrounded by large basaltic volcanic stones, which is why the town was originally call the "Ribera de Las Piedras". Originally, this region was part of the so-called "**Hato Grande de los Delgados**", granted in 1626 by the Spanish crown to Sebastián Delgado de Rivera. This "Hato" enclosed the actual municipalities of Las Piedras, Caguas, Gurabo, and parts of San Lorenzo, Juncos and Aguas Buenas. It is believed that its name of "Las Piedras" arose from the amount of huge volcanic stones that were on the hill where it was founded. In 1846, the town of Las Piedras was defined by two main streets and the "Plaza": the street, of "La Gracia" runs North to South, where ten houses were located and the street of "Comercio" runs northwest to southeast, with 43 houses.<sup>2</sup> This was the description of the town of Las Piedras towards the mid-nineteenth century. In 1853, the existing buildings in Las Piedras town were the Masonry Church, roofed with tiles, the cemetery, the butcher shop, and the King's House made of wood in very poor

<sup>1</sup> Sepúlveda Rivera, Aníbal, Puerto Rico Urbano: Atlas Histórico de la Ciudad Puertorriqueña, Vol. I, San Juan: CARIMAR, 2004. Page. 104.

<sup>2</sup> Ibid. Vol. II, 2004. Page 111.

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condition.<sup>3</sup> In 1878, Manuel Ubeda y Delgado described the town of Las Piedras and mentioned the town’s “plaza”: “It has a square, four streets, masonry church roofed with clay tiles, two-story wooden town hall house, masonry cemetery, butcher shop in good condition and barracks of the civil guard.”<sup>4</sup> It was common at this time, at the end of the nineteenth century, that the “Plaza Publica” consisted of an embankment for public space or “terraplen”<sup>5</sup>, more likely as a park with some benches and trees. The topographic map of the Spanish Corp of Military Engineers of 1885 does not present the “Plaza” as a defined space. The aerial photograph of 1937 shows the plaza as a green area with some trees. Two important historical properties are positioned on the east flank of this important public space, which include the historic City Hall, and the Catholic Church, (“Parroquia de la Inmaculada Concepcion”) originally built in 1829. The original Catholic Church was reconstructed around 1975. The original City Hall was demolished and, a new Town Hall (Casa Alcaldia) was built in 1942. (Figure 10, Page 19).

As can be seen in the old maps of 1775 and 1885, the town of Las Piedras was already established in the second half of the eighteenth century and has remained in that location since then. It is possible that remnants of the constructions and activities of the eighteenth and nineteenth centuries are still preserved in this urban context.

Figure 1: Las Piedras in 1775, Juan de Surville, Royal Palace Library of Madrid.<sup>6</sup>

<sup>3</sup> Ibid. Vol. II, 2004, Page 111.

<sup>4</sup> Ibid. Vol. III, 2004, Page 232.

<sup>5</sup> Terraplén- embankment

<sup>6</sup> Sepúlveda Rivera, Aníbal, Puerto Rico Urbano: Atlas Histórico de la Ciudad Puertorriqueña, Vol. 1, San Juan: CARIMAR, 2004. Page. 104.



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Figure 2: Sketch of Las Piedras of 1885, by the Spanish Corp of Engineers.<sup>7</sup>



Figure 3: Aerial photograph of Las Piedras in 1937.



<sup>7</sup> Sepúlveda Rivera, Aníbal, Puerto Rico Urbano: Atlas Histórico de la Ciudad Puertorriqueña, Vol. 3, San Juan: CARIMAR, 2004. Page. 232.




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Figure 4: Aerial photograph of Las Piedras Main Plaza in 1951. Photogrammetry, DTPW.



Figure 5: Aerial photograph of Las Piedras Main Plaza in 1971. Photogrammetry, DTPW.




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Figure 6: Aerial photograph of Las Piedras Main Plaza in 1995. Photogrammetry, DTPW.



Figure 7: Las Piedras Main Plaza in 2016, before Hurricane Maria.<sup>8</sup>



[http://gis.jp.pr.gov/Externo\\_Econ/PT%20LasPiedras/Programa%20Plan%20Territorial%20Municipio%20de%20Las%20Piedras%20Noviembre.pdf](http://gis.jp.pr.gov/Externo_Econ/PT%20LasPiedras/Programa%20Plan%20Territorial%20Municipio%20de%20Las%20Piedras%20Noviembre.pdf) Page 25.




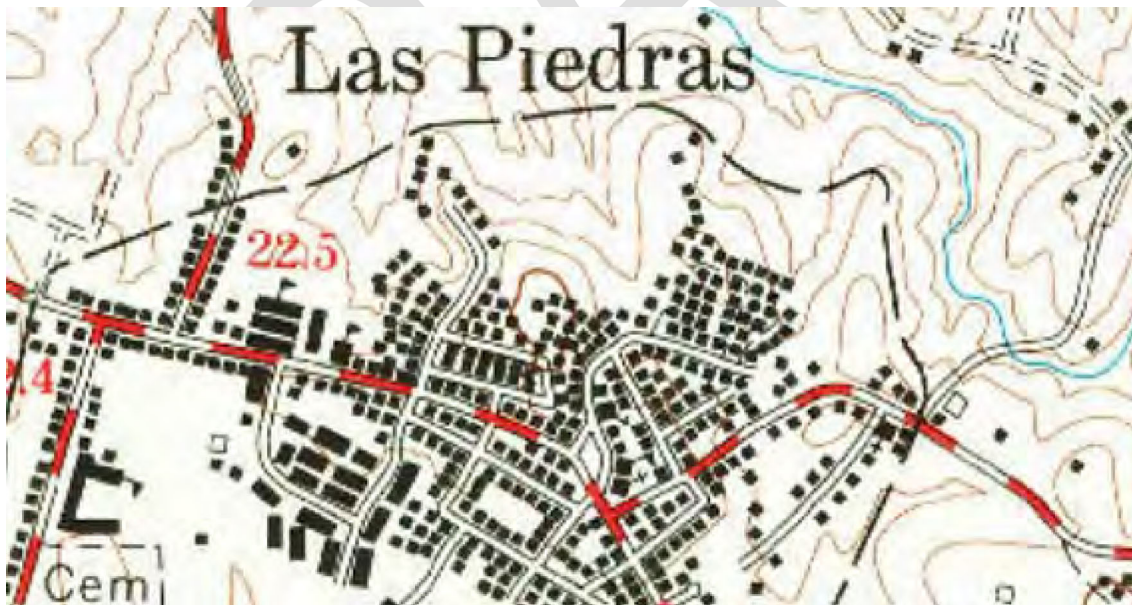
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Figure 8: Las Piedras USGS MAP, 1946. Scale 1:30000.<sup>9</sup>




Figure 9: Las Piedras USGS MAP, 1967. Scale: 1:20000.<sup>10</sup>



<sup>9</sup> [https://ngmdb.usgs.gov/ht-bin/tv\\_browse.pl?id=503f3d3400a6aba866efbfe5bd78d2a9](https://ngmdb.usgs.gov/ht-bin/tv_browse.pl?id=503f3d3400a6aba866efbfe5bd78d2a9)

<sup>10</sup> Ibid.


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## **Aerial Photograph and historic USGS topographic quadrangles Analysis**

The analysis of aerial photographs and topographic quadrangles shows that the location of the Plaza de Las Piedras stands out continuously from the second half of the nineteenth century to the present day in the same physical space. The traditional shape of the space is preserved as a triangular polygon. Based on this evidence it can be assumed that the space dedicated to the Plaza Publica de Las Piedras has been preserved in the same place and occupying the same triangular shape for the last 250 years. Based on this evidence, it can be expected that this area will still preserve some elements and/or materials that correspond to activities of the past two centuries.

In the map of 1885 and in the oldest photograph of 1937 you can see trees and some structures built within the interior space of the Plaza. In all the photographs, 1937, 1951, 1971, 1995 and 2016, the presence of trees is clearly observed as a constant element characteristic of this public space. On the other hand, in the USGS topographic quadrangles of 1946 and 1967 the space of the square is perfect delineated with the existence of three streets that border and define it. We understand that at present, the space of the Plaza retains the same size, but the street that defines it to the East has been eliminated. We understand that this specific change was part of the new design of the Plaza in 1988.

As a result of the 1988 redevelopment, the Southern section of the Plaza was converted into a parking lot. In that occasion, this area was severely impacted during this construction event. However, there are some possibilities that the Northern section of the Plaza still retains some remnants of the oldest construction and events that occurred in this space.

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### ARCHAEOLOGICAL RESOURCES AND POTENTIAL FOR INTACT DEPOSITS

Speaking in general terms, the municipality of Las Piedras has 24 known archaeological sites. Twenty are prehistoric/historic resources and four are exclusively historical. The municipality of Las Piedras has one archaeological site in the Register of Historic Places called “**La Cueva del Indio**”. This prehistoric site is in the Quebrada Arenas neighborhood. In this same neighborhood, seven (7) additional sites are identified: Residuario Quebrada Arenas I, Residuario Quebrada Arenas II, Residuario Quebrada Arenas III, Residuario Quebrada Arenas IV, Residuario Quebrada Arenas V and, Residuario Quebrada Arenas VI. This evidence suggests that this area has a great archaeological value. Also, other neighborhoods such as Collores, Montones and El Río, present high sensitivity to the presence of both historical and prehistoric archaeological resources. Particularly in the El Río neighborhood, archaeological resources were identified such as a petaloid axe (Residuario El Río I) and various historic ceramic types: pearlware Shell edge, blue border, White color ware, lead glazing, red ware, reflective glazing, floor tile (Residuario El Río III) that allow information of the history and prehistory of the Island from its material culture.<sup>11</sup> The most important pre-Columbian archaeological site in the municipality of Las Piedras is **LP0100001 Cueva del Indio**, located one mile north of downtown Las Piedras in the Quebrada Arenas neighborhood. This resource is listed on the National Register of Historic Places in Washington, D.C.

Speaking in more detail terms, five archaeological sites are located nearby to the general area of the proposed project. These are: **LP010007**, about half mile to the west of the urban center, **LP0100010**, **LP0100011**, about half mile to the west, **LP0100016**, about half mile to the east and, **LP0100017**, about half mile to the east. None of these archaeological sites will result in damage or be affected by the proposed project construction.


#### ARCHAEOLOGICAL SITES EXISTING IN A HALF MILE RADIO OF THE PROJECT LOCATION<sup>12</sup>

PR-SHPO SITE NUMBER	DESCRIPTION	CULTURAL ASOCIATION
LP0100007 Quebrada Arenas IV	Located in the Quebrada Arenas neighborhood. Residuary with historical and prehistoric ceramics. Archaeological and cultural evaluation was conducted in 1987 for the Project of the second extension of the La Inmaculada project. The researchers concluded that the site maintained its original topography and the presence of aboriginal and historical majolica pottery was documented. The material was positioned in the eastern slope of the hill, which was trimmed by the extraction of earth. <sup>13</sup>	Multicomponent Residuary  Historic and pre-Colombian materials

<sup>11</sup> PR-SHPO Archives, 2022.

<sup>12</sup> PR-SHPO Archives, 2022.

<sup>13</sup> Ortiz Sepulveda, Luis, Irizarry, Jose Efrain, Ortiz, Evelyn, Phase IA-IB for the Second Extension of Urb. Quebrada Arenas, Quebrada Arenas Ward, Las Piedras, 1987. SHPO 05-07-85-01.

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LP0100010 Quebrada Arenas V	Historical and Pre-Columbian materials that contain historical and prehistoric ceramics. Report of evaluation of cultural resources Phase IA-IB in the area carried out for the Project of Segregation of plots in the Barrio Quebrada Arenas. At the southern end of the Dorilinda Urbanization, fragments of historical pottery and indigenous pottery are reported in the C-3 boreholes of the Urbanization Project Villa de Las Piedras for the segregation of plots in the Quebrada Arenas neighborhood. In 1996, archaeologist Marisol Meléndez reported that the site was impacted by urban development. <sup>14</sup>	Prehistoric Residuary
LP0100011 MONTONES I	Located west of the town of Las Piedras, this site is located at coordinates N 20-12-750 / E 1-96-050. It consists of ostionoid style pottery, possibly Esperanza style, and historical pottery in sounding grounds. The site covered an area of 75 x 50 meters on hills between the confluence of valleys. During a Phase II in the area, it was found that the site had been worked with machinery to level it, impacting the area of artefactual content. The artifacts recovered in Phase IA-IB were deposited in the custody of the ICP. Location: On a farm of 24.885 “cuerdas” south of the PR-189 and west of PR-183, the property is accessed at kilometer 22 of PR-198. <sup>15</sup>	RESIDUARY Prehistoric/ Period III Ostionoid
LP0100016 Collores I, Sector I	Located in the Collores neighborhood, near a canyon. Historical. Industrial. Pre-Columbian. Residuary, with Historical and prehistorical ceramics. Information collected in the Inventory of cultural resources of the Municipality of Las Piedras by the Institute of Puerto Rican Culture. The site is in a sector known as “Finca La Pangola”. An informant reported high density of artefactual material throughout the farm. In certain areas historical industrial ceramics and indigenous ceramics materials were identified on the surface. Area of 100x100 meters, located on a plain, gently sloping hill. <sup>16</sup>	Historical and prehistoric multicomponent site
LP0100017 Collores II, Sector J	Multicomponent archaeological site with historical and prehistoric ceramics. Located in an active agricultural area in the Collores neighborhood of Las Piedras. Site with prehistoric and historical material. Area of 56x18 meters. Located on gentle slope flat hill. <sup>17</sup>	Historical and prehistoric Multicomponent site


<sup>14</sup> Mendez, Ivan, Report Phase IA-IB for the Project of Segregation of plots in the neighborhood Quebrada Arenas de Las Piedras, 1989.

<sup>15</sup> Phase IA-IB Finca of 24.885 “cuerdas” belonging to the Guzmán Succession.

<sup>16</sup> Melendez, Marisol, Inventory of Cultural Resources of the Municipality of Las Piedras-Institute of Puerto Rican Culture, 1996.

<sup>17</sup> Ibid. Las Piedras-Institute of Puerto Rican Culture, 1996.



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Based on the archives review made for the proposed project, it is evident that the project is located on an area with historical-architectural, colonial, and prehistoric archaeological value. The pre-Columbian site closest to the project is identified as **LP0100016**. This site is in Collores ward, about 800 meters to the east of the urban center of Las Piedras. This site presents multicomponent characteristics, contains evidence of industrial ceramics on the surface and ceramic artefactual material associated with the pre-Columbian period. The site extends over a hill in an area of 100 square meters. This site was detected through an inventory of cultural resources made by archaeologist Marisol Melendez working for the Institute of Puerto Rican Culture 1996. Given the distance of 800 meters and its location within an agricultural property, "Finca La Pangola", archaeological site **LP0100016** is not in danger of impact from the development of the proposed project.

The archaeological evidence collected indicates that the Municipality of Las Piedras was initially occupied by arawak indigenous groups during period III and IV of our prehistory, 600 to 1500 AD.C.. A summary prepared by Dr. Jesus Vega presents an excellent description of these two cultural periods.

- Period IIIa (600 to 900 AD.C.), early Ostionoid pottery, Ostiones style. The pure Ostiones style in western Puerto Rico and the Monserrate style in eastern Puerto Rico, called "Shell Culture" by Rainey. Oyster ceramics are often called redware, due to the full or partial application of red paint to the best goods. This period continues the deterioration of the tradition of fine pottery introduced by saladoid migrants. Rainey postulated a separate migration to explain less sophisticated potteries, but most researchers today prefer a local explanation, reflecting the integration of salty pottery-making peoples with older archaic cultures. In general, Pure Ostiones ceramics remains thin and polished, while Monserrate pottery tends to be thicker, deviating further from the refinement of earlier potters. The regional difference in ceramic production during this period may have been the result of the different interaction of the archaic peoples with the Saladoide and Huecoide cultures.
- Period IIIb (900 to 1200 AD.C.), Ostionoide style. The modified Ostionoide ceramic style in western Puerto Rico, and Santa Elena style in eastern Puerto Rico. In general, it consists of rudimentary ceramic with thick paste, with the Santa Elena style characterized by parallel vertical incisions on the outside of the upper body.
- The IVa period (1200 to 1492 AD.C.) is related to the Chicoide, Capá and Esperanza ceramic styles. During this period, the first historical era of the chiefdoms or chiefdoms is reached and is characterized by an unpainted ceramic, but strongly incised of the Chican, Capá and Esperanza styles. This period is also characterized by large squares and bateyes for ball game and celebrations, such as Caguana in Utuado.
- The IVb Period (1492-1524 AD.C.) is already the last stage of Taino culture already under Spanish domination, forced labor and acculturation process. Recent genetic studies demonstrate the biological survival of Taíno and other Amerindian populations in Puerto Rico of the XXI century.<sup>18</sup>

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<sup>18</sup> Vega, Jesús, Ph.D, Fase II Plurinodal Terminal, Añasco Puerto Rico, 2020. Pages 19-20.

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### Previous Archaeological Investigations near the proposed project area

Most of the archaeological investigations conducted in the areas surrounding the urban center of Las Piedras shows negative results, however, two archaeological investigations in the vicinity of the Market Square had positive results (SHPO 10-10-90-02). Both investigations correspond to the same area, Phase IA, and Phase IB, which had positive results. There is little information about the characteristics and cultural association of this place. This area presents ceramic materials associated with the pre-Columbian period. This archaeological site needs a Phase II to define and evaluate its characteristics, cultural association, and integrity. **The Plaza del Mercado de las Piedras is located 0.310686 miles (500 meters) west of the Main Square where the proposed project is located. We understand that this archaeological area will not be affected by the development of the project.**

In PR-SHPO archives and in the Institute of Puerto Rican Culture, “Built Historical Heritage Program”, there are no archaeological studies or specific files with information of the Public Square of Las Piedras. However, Law 212 of August 29, 2002, is intended to protect the integrity and historic value of all the urban centers in Puerto Rico. The urban center core is considered the historic foundational area of the town, with historical, architectural, and archaeological value. Two important historical properties are positioned on the east flank of this important public space: the City Hall, and the Catholic Church, (“Parroquia de la Inmaculada Concepcion”) built in 1829. **Based on this, it can be established that the project area and the surrounding urban blocks around the Public Square of Las Piedras have historical, architectural, and archaeological value.**

### Previous Archaeological Investigations near the proposed project area

SHPO NUMBER	PHASE	PROJECT NAME	DATE	PRINCIPAL INVESTIGATOR	INVESTIGATION RESULTS
01-09-91-01	IA/IB	Reparto Las Piedras	1990	V. Rivera and M. Rodriguez	NEGATIVE
01-09-92-01	IA/IB	April Gardens IV	1992	Jesus Vega	NEGATIVE
01-09-97-02	IA/IB	Florida States	1997	Jesus Figueroa	NEGATIVE
07-23-93-02	IA/IB	Olivia Park Townhouse	1999	M. Rodriguez	NEGATIVE
10-10-90-02	IA	Parcel of 27.88 c.	1990	Marlene Ramos	<b>POSITIVE</b>
10-10-90-02	IB	Market Square	1990	Marlene Ramos	<b>POSITIVE</b>
03-02-92-01	IB	Finca de 24.88 cuerdas	1991	Marisol Meléndez	<b>POSITIVE</b>

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Based on the present research data gathering and, the visit to the project area, it can be established that the general area of Plaza de Las Piedras was severely disturbed by its reconstruction in 1988, specifically in its southern section, the area where the parking area was built. For the southern section we do not recommend more archaeological studies due to the previous negative impact in this section of the plaza. On the other hand, in the northern section of the Plaza there is the possibility that some elements of the preceding plazas have may not been disturbed during the reconstruction of 1988 and, could still be preserved (previous pavements, earlier buildings foundations, some kind of metal objects, ceramic or glass artifacts, and other construction materials). Under these circumstances, we recommend archaeological monitoring during the removal of the existing pavement and during the excavations necessary for the construction of the new project, especially in the northern section of the property.


In terms of the historical elements that surround the area of the Plaza de Las Piedras, the closest one is the Historic City Hall of Las Piedras, built in 1942. This historic building was integrated to the public space of the Plaza during the 1988 reconstruction. The existing pavement reaches the walls and the perimeter of the plot occupied by this historic building of 1942. The new project proposed the complete demolition of the current square including the existing pavement throughout the area. This pavement reaches up to the walls of the main façade of the Town Hall. The walls of the main façade and the foundations of this historic building can be exposed and affected.

### **Identification of Historic Properties – Architecture**

Cultural Resources Observed in the Study Area of the Municipality of Las Piedras de Puerto Rico- January 2022

Main Square - The squares provide the public space for the town to generate multitudinous activities of citizen expression, which serve as manifestations of protests, national celebrations and especially parties to the patronage saints of the towns. General Data related to Plaza de Las Piedras: Cadaster: 280-012-019-01, Coordinates Nad83: X: 2660159.4895 Y: 238725.1999, Latitude: X: 18.182337112 Longitude: Y: -65.86469025, Approximate Surface Area: 1,221.6353 Square Meters, Municipality: Las Piedras; Pueblo Ward and Flood Zone: X (Non-Floodable) Flood Panel (FEMA): 72000C1265J Classification: PT/ PUT

The following evaluation is made on the existing cultural resources that include the Main Square of the municipality and structures of consideration whose characteristics may be part of the traditional historical complex. From the square it can be expressed that it is the starting point of the development of the traditional urban center of the town and that it radiates outwards in rings of growth and development, although maintaining this extension in blocks or compact blocks based on octagonal grids of the streets.

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The Plaza del Municipio de Las Piedras is located almost in the center of the traditional area of the town in which on its west side runs the State Highway #198 (José Celso Barbosa) and to the North, Joaquin Poupart Street. It can be stated that the development of the town begins with the square, as happened with many of the towns or municipalities of Puerto Rico. Especially if it continues with the regulation in which the main square presents the powers of the state and the church, one facing the other. Also, these public spaces were areas of military exercises during the time of Spanish hegemony that were eventually ceded to citizens.

The open space known as plaza is defined by the profile or main elevations of the buildings that surrounds it. At the time of field observation, the following characteristics, and particularities of the existing conditions, the following can be expressed:

1. In the case of the Plaza de Las Piedras, it is observed that it is not a typical example of traditional development of central square or arm's square. It originates as a single leveled land space that is determined by the slope and very marked unevenness of the terrain with marked height differences between the North and South sides. Originally, it was located flanked by four streets. In the direction North to South on the west side is the main street of the town (José Celso Barbosa). Its irregular shape responds to the longitudinal axes of the streets due to the slopes of the terrain and whose shape is a polygon that resembles a triangle.
2. Possibly in the decade of the 1970's, in which the squares of the villages were transformed and conceived as parks, trees were planted at the time to provide shade. In the case of the Plaza de Las Piedras, four large Ficus trees were planted that had reached a considerable size and of which two survive and were in the part where the level was the highest of the agora accompanied by a small kiosk. Due to the impact of Hurricanes Irma and Maria in September 2017, two of the trees parallel to José Celso Barbosa Street and the kiosk were uprooted and damaged by the force of the winds.
3. By 1988, as identified in a marble coat of arms located on a wall of the semi-underground building on the west side, the square was rebuilt entirely keeping it on a single level starting from the highest elevation of the land. A parking lot is built on the lowest level and occupies almost half of the square. This tendency to intervene in the central squares of the municipalities was conducted with the intention to provide parking to the traditional urban centers as it happened in the Río Piedras' main square, to mention an example. It is in our opinion that this intervention led to an error of great proportions to the urban and traditional centers of the villages.

In addition:

- a. This intervention hindered pedestrian access to the Plaza within its immediate perimeter and especially along the sides of the enclosure. On the West side and in front of the main street stands a semi-underground building that is part of the parking lot and totally hinders the visuals and access to the square. This structure is averse to the scale and proportions of the square and denies the open space from the street.

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b. The new floor level of the Plaza eliminates the continuation of Joaquín Poupart Street and allows direct access to the Historic City Hall extending the ground level to the wall of the façade of the building.


c. Due to this intervention, any significant element originating from the old Square that until now had existed was eliminated. During this study, it has not been possible to obtain documentation of the original historical public space. The reconstruction replaces architectural expression with the application of finishing materials, street furniture and contemporary lighting. Among those that can be identified:

- i. Completion of the floors in exposed aggregate with cement edging and trimmings.
  - ii. Polished concrete seats or benches.
  - iii. High and very slender metallic streetlamps with modern lighting fixtures.
  - iv. The introduction of monuments to remember and recognize, in this case, veteran soldiers of the Korean and Vietnam Wars. This pyramid-shaped artifact is located on the corner of José C. Barbosa and Joaquín Poupart streets, which is one of the most important focal points of the Plaza and is isolated totally from the ground floor denying the corner of the streets and access to the square.
4. Although the remodeling project of 1988 attempts to integrate the Historic City Hall as part of the square whose location was in front of the section of Joaquin Poupart Street that was eliminated, it is essentially one of the main sides. Likewise, to the Catholic Church that contrary to the customary location, they are located on the same side of public space.

## Photographic documentary sources analysis

### 1937

According to the observation of the aerial photograph, by this year there was already the traditional settlement or center and the public square. The square, generative space, and center of the development of the town. It is observed that by this date the central wooded area was already there and practically follows the polygonal shape that resembles a triangle. The main avenue that runs from North to South as its main artery of development is José Celso Barbosa Street on the west side of the square and an important point is that right in the square is where a pivot or change occurs in the axis of direction of the street. This condition remains existing now, as does the polygon that defines the shape of the public space.

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<b>Sub-recipient: Municipio de Las Piedras</b>	
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### 1957

The aerial photograph clearly shows the layout of the streets that define the main public space, which includes the streets. Also, the dense area of trees concentrated in the center and the built profile in which the City Hall building and the original Catholic Church can be identified, can be appreciated more accurately in the aerial photograph.

### 1990

In the aerial photograph, the square appears the intervention that survives to this day and in which most of the trees that contained the central area of the square were removed. In the built profile of the East side, the City Hall building is preserved, although the building that housed the Catholic Church does not exist and in turn what seems to be a metal roof that exists over the temple as today is observed. Also, it is observed that the continuation of Joaquín Poupart Street, located east of the Plaza is interrupted.

### 1995

Great changes are observed on the public space of the square:


1. The low level of the square has been replaced by the parking building taking the entire area to a single level integrating the City Hall building.
2. Only half of the square is tree lined.
3. A small circular kiosk has been built and what seems to be a building of multitudinous activities of public activities known as acoustic court. This is built on the south side of the square.
4. The layout of José Celso Barbosa Street is maintained, and the section of Joaquín Poupart Street on the East side is eliminated.
5. You can see the new building that houses the Catholic Church with an oversized roof built in metal.
6. A parking area is maintained towards the north side of the City Hall building and a new access to the underground parking lot of the square and the church is opened from Barbosa Street.

### 1997

The urban configuration of the square and its surroundings are maintained as described for 1995.

In summary, we consider the following: The Plaza del Municipio de Las Piedras is eligible for the National Registry considering it part of a historic district that groups at least two buildings in its urban profile in which




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one of them, the City Hall building has characteristics for its nomination and potentially in the future the Catholic Church, too. The Las Piedras Main Square is eligible for the National Register as it can be considered part of an Historic District that groups at least two buildings in its urban profile. The Old City Hall possesses the characteristics that can be considered, and the Catholic Church has the potential in the near future, because in this year (2022) it reaches the 50 years normative, and its integrity has been kept.

### **City Hall, 1942.**

As it has been discovered by historical research, the structure that was used as the City Hall was built in 1942. It is expressed in a traditional neocolonial style on its facades and is built in concrete. The Town Hall is an important component of the traditional old center. When it ceased to be used as a City Hall, it became a Municipal police station. However, the building is currently abandoned and deteriorated. At the time of the study, the following existing conditions were identified:

1. The building is in good condition, with no apparent affectations, but it is abandoned. The building has an interesting morphology, since the main elevation reflects two levels oriented towards the square and in the back, it goes down to a lower level, due to the conditions of the topography.
2. The structure has typical elements of its style. These include:
  - a. The floor plan of the building appears symmetrical with a very strong central axis emphasized by the entrance door.
  - b. Continuous parapet with arabesque tiles top finish and half cylindrical cornice throughout the upper perimeter.
  - c. There are two wide horizontal relief strips with low projections under the cornice that articulates the height of the building especially specially in the main nave that is oriented to the square.
  - d. There is a balcony flown on the second level of the main elevation. Possibly, it contained cement balusters at some point, but only a cement railing with steel bars inside was observed.
  - e. The main door is the only element that has an elaborated continuous strip around the fenestration and has an arched transom on top.
  - f. The windows at the second level have arched transoms that only occurs at the main elevation. Also, they are protected by an overhang that projects from the main façade surfaces plane. These overhangs are repeated on the lateral facades on both levels. The windows are rectangular in size and of considerable height. The fenestrations of the second level had half-point uprights in glass and only occur in the main elevation. Also, it is protected by a cornice that is projected from the plane of the surface of the facades. The cornices are repeated on the side facades on both levels.
  - g. The interior space has a broad height on both levels.

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- a. Towards the back courtyard and forming part of the structure is an interesting staircase, flanked by the two naves of the building that are projected on each side.

### **Catholic church, 1972.**

The building that houses the Catholic church constructed in 1972<sup>19</sup>, is an architectural expression of a contemporary design and has replaced the original temple. According to a “tarja” built in mosaics and attached to one of the walls of the building that was built as part of the underground parking lot, it determines the year of 1829 as its genesis.

Our comments and observations of the structure:

1. The new Catholic Church replaces the traditional one and documentarily we have not found information that justifies its subrogation.
2. We recognize that the new building is a product of its time and attempts to integrate at the scale, height, and integration into the built urban environment where it is located and in turn differentiating itself in its expressed morphology.
3. Although, contemporary architectural expression is expressed in its main façade, is totally detached or alienated to what could be appreciated in a traditional town center, it offers an expressive vocabulary approaching to the Brutalism and Le Corbusier styles (Swiss French Architect Le Corbusier; 1887-1965). This style does not impact the historic area negatively. It seems to us that it contributes to the insertion of new styles to the urban center while maintaining the desired profile of the square and filling of the urban grid.

It is understandable that it offers a superior quality interior space and deserves its restoration, since it was affected by the hurricanes in September 2017. Although, it is still a very young building since its construction in 1972, if its construction integrity is maintained and completely preserved, the Catholic Church building could be considered as a candidate for the National Registry inclusion in the future. This building was designed by Architect E. Morales. The new building was established in the same site where the colonial catholic church of 1829 was before.


### **Evangelical Church**

The churches of other religious denominations were introduced within the urban environment especially in the traditional urban centers of the Island after the North American invasion in 1898. It’s important, in the case of the town of Las Piedras, that the buildings representing political and religious power are located on the same side, sharing very close urban plots in the agora area. The case of the evangelical church is a structure that adapts to its environment. It represents a Creole Artisan Style with some outstanding elements such as the

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<sup>19</sup> Ruiz Loza Marianito, Planning Officer, Municipality of Las Piedras. Personal communication, February 2022.



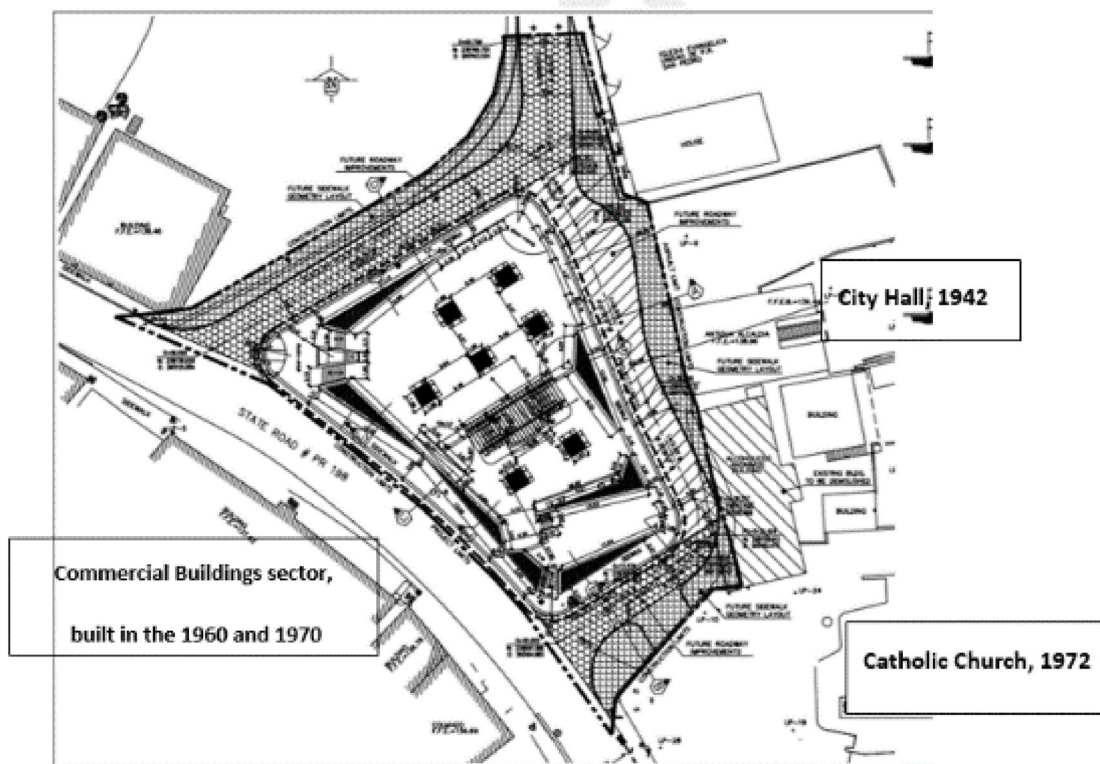
<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CITY-REV)</b> <b>Section 106 NHPA Effect Determination</b>		
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tower attached to the main façade that in turn frame the entrance and a scale that does not compete adversely with the rest. It is part of the built environment that defines the profile of the square.


### Perimeter Buildings

We recognize that the profile of the buildings is a pleasant one and the height of the buildings is suitable for the scale of the square. Likewise, the expression of its facades reflects a contemporary artisan style and does not reflect characteristics of a historical or traditional nature, although they would adapt very well to maintain a quality urban environment. The original buildings located to the West side of the Plaza were demolished during the 1960 and 1970 decades.<sup>20</sup> These structures are somewhat depressed in terms of their use and maintenance. We found very little commercial activity on the perimeter of the square, although there is the potential for redevelopment.

Figure 10: Adjacent existing buildings.




<sup>20</sup> Ruiz Losa Marianito, Planning Officer, Municipality of Las Piedras. Personal communication, february 2022.

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CITY-REV)</b> <b>Section 106 NHPA Effect Determination</b>		 <small>GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING</small>
<b>Sub-recipient: Municipio de Las Piedras</b>		
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### Conclusions and Recommendations

We recognize that the square was completely intervened and that it does not preserve any element that can be considered as a built or cultural heritage resource.

- a. It is recognized that the space of the square and the buildings that define its profile, are the historical resource that must be preserved. It includes the streets.
- b. The original level and footprint of the floor of the square must be recovered and the levels of the land must be maintained again.
- c. The parking lot below floor level, the semi-underground building whose façade faces the main street José Celso Barbosa, must be demolished.
- d. Existing trees should be preserved, and additional trees planted by recovering existing ones. We suggest considering clearing an area without vegetation and as an open area to maintain the balance between wooded area and open space.
- e. Urban furniture (streetlamps, benches or seats, waste receptacles and some additional elements such as bicycle parking area) must be introduced consonant with a traditional historical atmosphere and spirit, although its manufacture is contemporary.
- f. Finishes of the floors that offer a noble and ancient character with differentiation and articulation through patterns and borders should be considered.
- g. The four streets that surrounded the square must be returned. Recover the extension of Joaquín Poupart Street on the East and South side and integrate the Old Town Hall and the Catholic Church. These streets must be applied a termination that tolerates vehicular traffic and in turn can incorporate their pedestrian use and which can be closed for occasions of special activities.
- h. A uniform scale, height and morphology must be maintained as it currently exists of the structures that define the perimeter of the square.
- i. It should be proposed to fill the spaces or urban empty plots that surround the square with structures that maintain the desired scale for their profile.
- j. Areas close to the square should be identified for the development of new or existing parking lots without having to sacrifice structures in use and at a walking distance.
- k. A plan for the gradual recovery of day and nighttime activities (commercial, institutional, and cultural) for the traditional center should be proposed to increase the vitality of the urban center.
- l. A recovery plan must be proposed through the restoration of those abandoned and disused structures. This includes the Old Town Hall.
- m. An “Intervention Manual” for the Recovery of the Traditional Center must be developed in which simple parameters of regulations and improvements for the structures located in the area are established.
- n. We emphasize that the town should reconsider establishing special regulation of paint colors allowed to be used in the traditional center. Although we recognize the artistic effort and the good intention, the chosen, manner and current treatment applied to the structures of the profile of the square is not adequate

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<b>Sub-recipient: Municipio de Las Piedras</b>	
<b>Project Location</b> (Street Address): Calle Jose C. Barbosa, Las Piedras	<b>City: Las Piedras</b>

### National Register Criteria

#### 1. The Las Piedras Municipality City Square.

It is considered part of a small, but consistent Historic District with the main public space that has remained throughout the history of the town and especially of being the center from which the town developed, as it that has happened with many of the other municipalities in Puerto Rico. Even though the original center square was intervened and demolished for a new and contemporary design, development and construction, the public space remains and the surrounding streets with the buildings maintained its proper scale. It is understandable that it fulfills the following:

- a. Criteria A: That are associated with events that have made a significant contribution to the broad patterns of our history.

#### 2. The Town Hall/City Hall

To be considered as an individual and as a contributing property or entity to the plaza historic district:

- a. Criteria A: That are associated with events that have made a significant contribution to the broad patterns of our history.
- b. Criteria C: That embody the distinctive characteristics of a type, period, or method of construction. It possesses artistic values and represent a significant and distinguishable entity whose components may lack individual distinction.
- c. Criteria D: That have yielded or may likely to yield, information important in history.

#### 3. The Catholic Church, 1972.

The original historical building constructed in 1829, was demolished. A new and contemporary structure was developed instead in 1972, but it is used for the same religious purposes. The architect in charge of the design of the new parish was Architect E. Morales. The church was built in 1972 and inaugurated on December 8, 1973.

It is understandable that this building is to be considered as an individual and as a contributing property or entity to the plaza historic district, though it has reached the 50 years margin of significance or exceptional significance it has the potential to be so by fulfilling the followings:

- a. Criteria A: That are associated with events that have made a significant contribution to the broad patterns of our history.
- b. Criteria C: That embody the distinctive characteristics of a type, period or method of construction. It possesses artistic values and represent a significant and distinguishable entity whose components may lack individual distinction.



Sub-recipient: Municipio de Las Piedras

Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras

City: Las Piedras

**Architecture Photographic Inventory**



**EXHIBIT B**

**Sub-recipient: Municipio de Las Piedras**

**Project Location (Street Address):** Calle Jose C. Barbosa, Las Piedras

**City: Las Piedras**

**NORTH AREA**



NORTH OF PLAZA - JOAQUÍN  
POUPART STREET

**NORTH AREA**



NORTH - JOAQUÍN POUPART STREET AND  
EVANGELICAL CHURCH



**Sub-recipient: Municipio de Las Piedras**

**Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras**

**City: Las Piedras**

**EAST – PEDESTRIAN STREET**



**SOUTH- PARKING AREA**



**SOUTH - RAISED LEVEL OF PLAZA  
AND ENTRANCE TO  
UNDERGROUND PARKING**

**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM**

**CITY REVITALIZATION PROGRAM (CITY-REV)**

**Section 106 NHPA Effect Determination**



GOVERNMENT OF PUERTO RICO  
DEPARTMENT OF HOUSING

**Sub-recipient: Municipio de Las Piedras**

**Project Location** (Street Address): Calle Jose C. Barbosa, Las Piedras

**City: Las Piedras**

SOUTH- PARKING AREA



SOUTH – PARTIAL RAISED LEVEL OF  
PLAZA AND ENTRANCE TO  
UNDERGROUND PARKING



INTERIOR OF UNDERGROUND PARKING



**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM**

**CITY REVITALIZATION PROGRAM (CITY-REV)**

**Section 106 NHPA Effect Determination**



**Sub-recipient: Municipio de Las Piedras**

**Project Location (Street Address):** Calle Jose C. Barbosa, Las Piedras

**City: Las Piedras**

**WEST- CELSO BARBOSA STREET**



WEST - JOSÉ CELSO BARBOSA STREET AND  
ENTRANCE TO PARKING



WEST - JOSÉ CELSO BARBOSA STREET  
AND RAISED PART OF PARKING BUILDING



WEST – BUILDINGS IN THE PERIMETER OF  
THE PLAZA JOSE CELSO BARBOSA STREET



**Sub-recipient: Municipio de Las Piedras**

**Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras**

**City: Las Piedras**

**WEST- CELSO BARBOSA STREET VIEW**




WEST - JOSÉ CELSO BARBOSA STREET, RAISED PORTION OF PLAZA AND ENTRANCE TO UNDERGROUND PARKING



WEST – STAIR ACCESS TO PLAZA FROM THE SIDEWALK OF JOSÉ CELSO BARBOSA STREET



WEST – ACCESS FROM PLAZA TO SIDEWALK OF JOSÉ CELSO BARBOSA STREET

<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CITY-REV)</b> <b>Section 106 NHPA Effect Determination</b>	 GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING
<b>Sub-recipient: Municipio de Las Piedras</b>	
<b>Project Location</b> (Street Address): Calle Jose C. Barbosa, Las Piedras	<b>City: Las Piedras</b>

NORTHWEST CORNER

NORTH VIEW

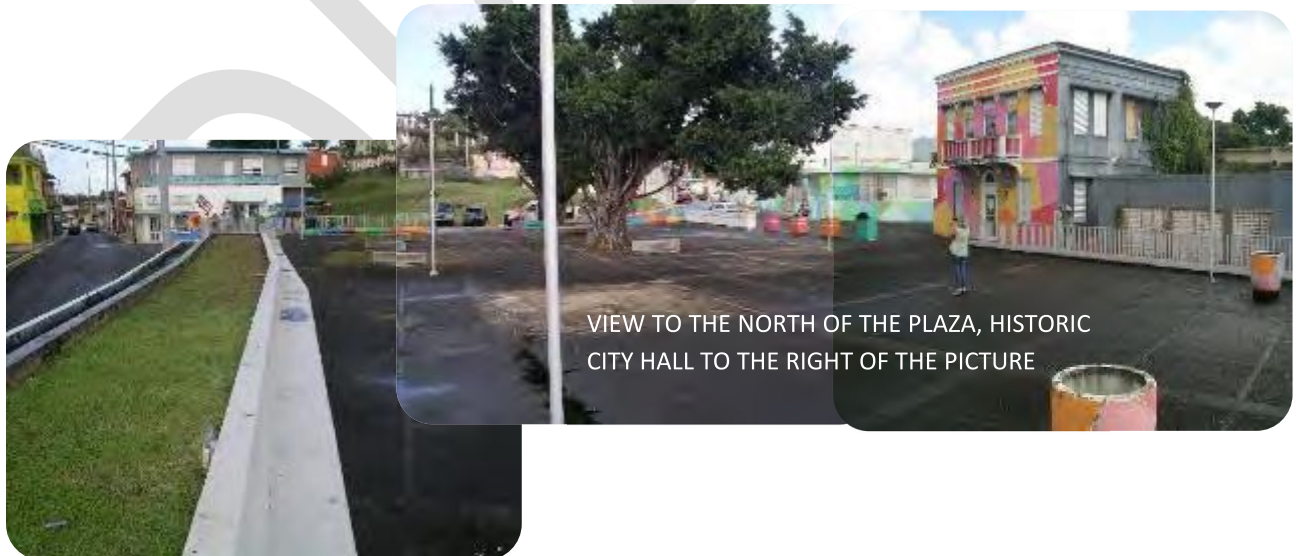


EXHIBIT B

**Sub-recipient: Municipio de Las Piedras**

**Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras**

**City: Las Piedras**



NORTH – PARTIAL VIEW OF THE PLAZA

EAST VIEW



INTERIOR VIEW OF THE PLAZA TO THE EAST



Sub-recipient: Municipio de Las Piedras

Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras

City: Las Piedras

NORTHWEST VIEW





Sub-recipient: Municipio de Las Piedras

Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras

City: Las Piedras



MARBLE COAT OF ARMS IN OF THE PLAZA'S WALLS

SOUTH VIEW



VIEW TO THE SOUTH FROM THE INTERIOR OF THE PLAZA





Sub-recipient: Municipio de Las Piedras

Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras

City: Las Piedras

## Historic City Hall





**Sub-recipient: Municipio de Las Piedras**

**Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras**

**City: Las Piedras**



**EXHIBIT B**





Sub-recipient: Municipio de Las Piedras


Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras

City: Las Piedras

Catholic Church






<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CITY-REV)</b> <b>Section 106 NHPA Effect Determination</b>		 <small>GOVERNMENT OF PUERTO RICO DEPARTMENT OF HOUSING</small>
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<b>Project Location (Street Address):</b> Calle Jose C. Barbosa, Las Piedras		<b>City: Las Piedras</b>

Main façade of the Catholic Church / Interiors



Evangelical Church



<b>PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM</b> <b>CITY REVITALIZATION PROGRAM (CITY-REV)</b> <b>Section 106 NHPA Effect Determination</b>		
<b>Sub-recipient: Municipio de Las Piedras</b>		
<b>Project Location</b> (Street Address): Calle Jose C. Barbosa, Las Piedras		<b>City: Las Piedras</b>

**Recommendation (Please keep on same page as SHPO Staff Section)**

The Puerto Rico Department of Housing requests that the Puerto Rico SHPO concur that the following determination is appropriate for the undertaking (Choose One):

- No Historic Properties Affected
- No Adverse Effect  
Condition (if applicable):
- Adverse Effect  
Proposed Resolution (if applicable)

**This Section is to be Completed by SHPO Staff Only**

The Puerto Rico State Historic Preservation Office has reviewed the above information and:	
<input type="checkbox"/> <b>Concurs</b> with the information provided. <input type="checkbox"/> <b>Does not concur</b> with the information provided.	
<b>Comments:</b>	
Carlos Rubio-Cancela State Historic Preservation Officer	Date:

**Sub-recipient: Municipio de Las Piedras**

**Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras**

**City: Las Piedras**

**Project (Parcel) Location – Aerial Map**



PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM

CITY REVITALIZATION PROGRAM (CITY-REV)

Section 106 NHPA Effect Determination



Sub-recipient: Municipio de Las Piedras

Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras

City: Las Piedras

### Project (Parcel) Location - USGS Topographic Map







Sub-recipient: Municipio de Las Piedras

Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras

City: Las Piedras

Project (Parcel) Location - Area of Visual Potential Effect (Aerial)



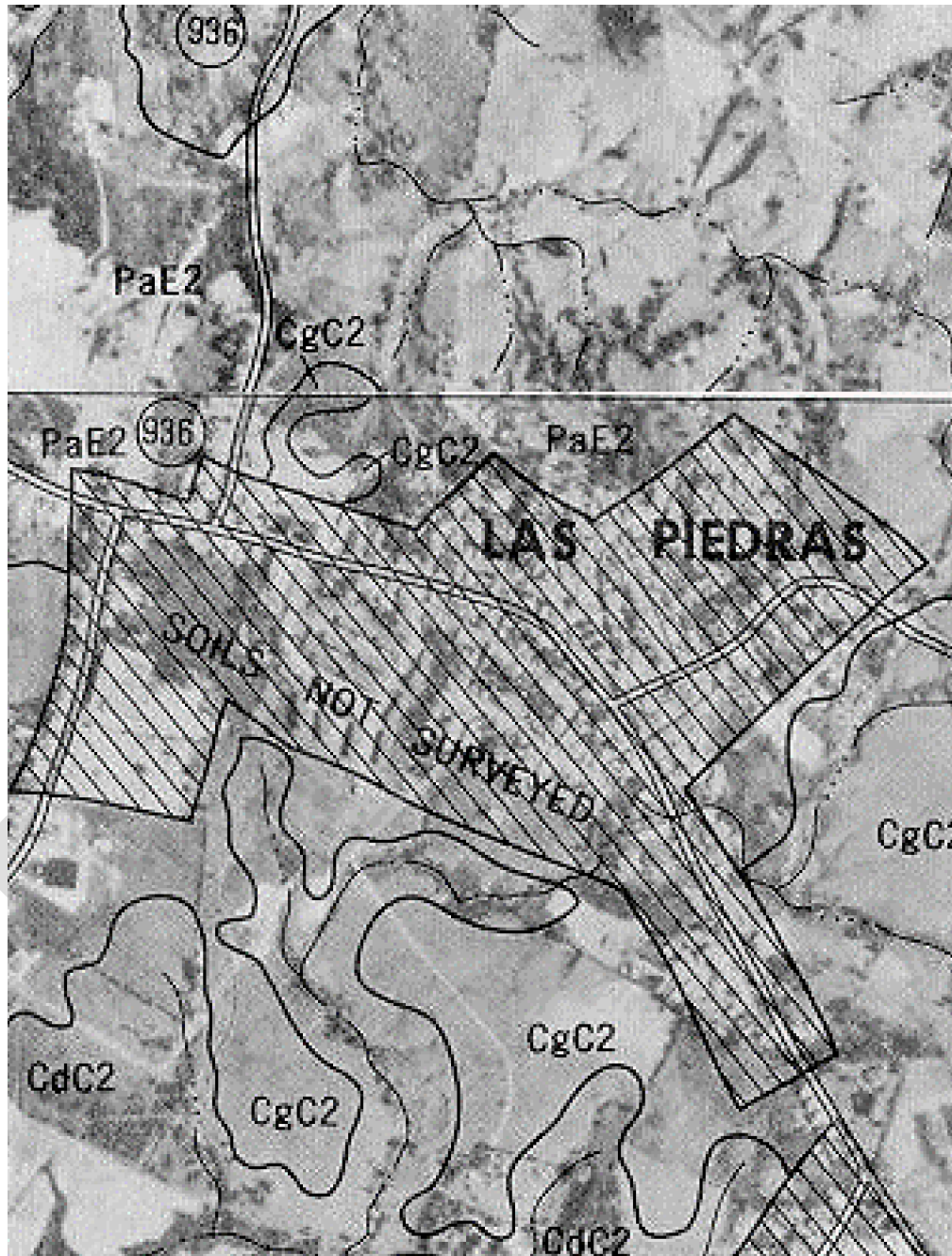


Sub-recipient: Municipio de Las Piedras

Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras

City: Las Piedras

Project (Parcel) Location – Soils Map. Soil Survey of Humacao Area of Puerto Rico<sup>21</sup>



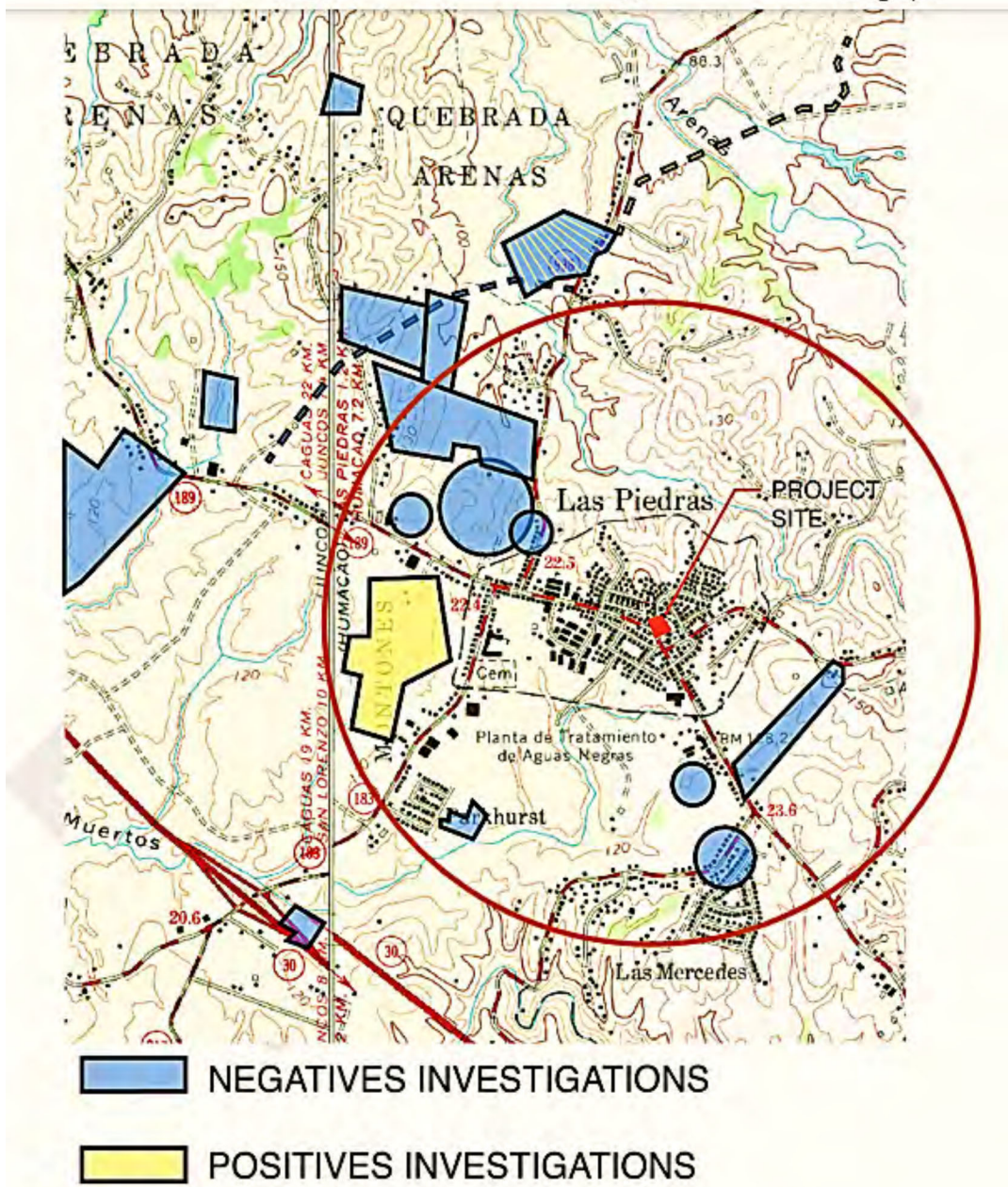
<sup>21</sup> Soil Survey of Humacao Eastern Area, USDA-NRCS, p. 13

Sub-recipient: Municipio de Las Piedras

Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras

City: Las Piedras

**Project (Parcel) Location with Previous Archaeological Investigations in Half Mile Radio USGS Map**





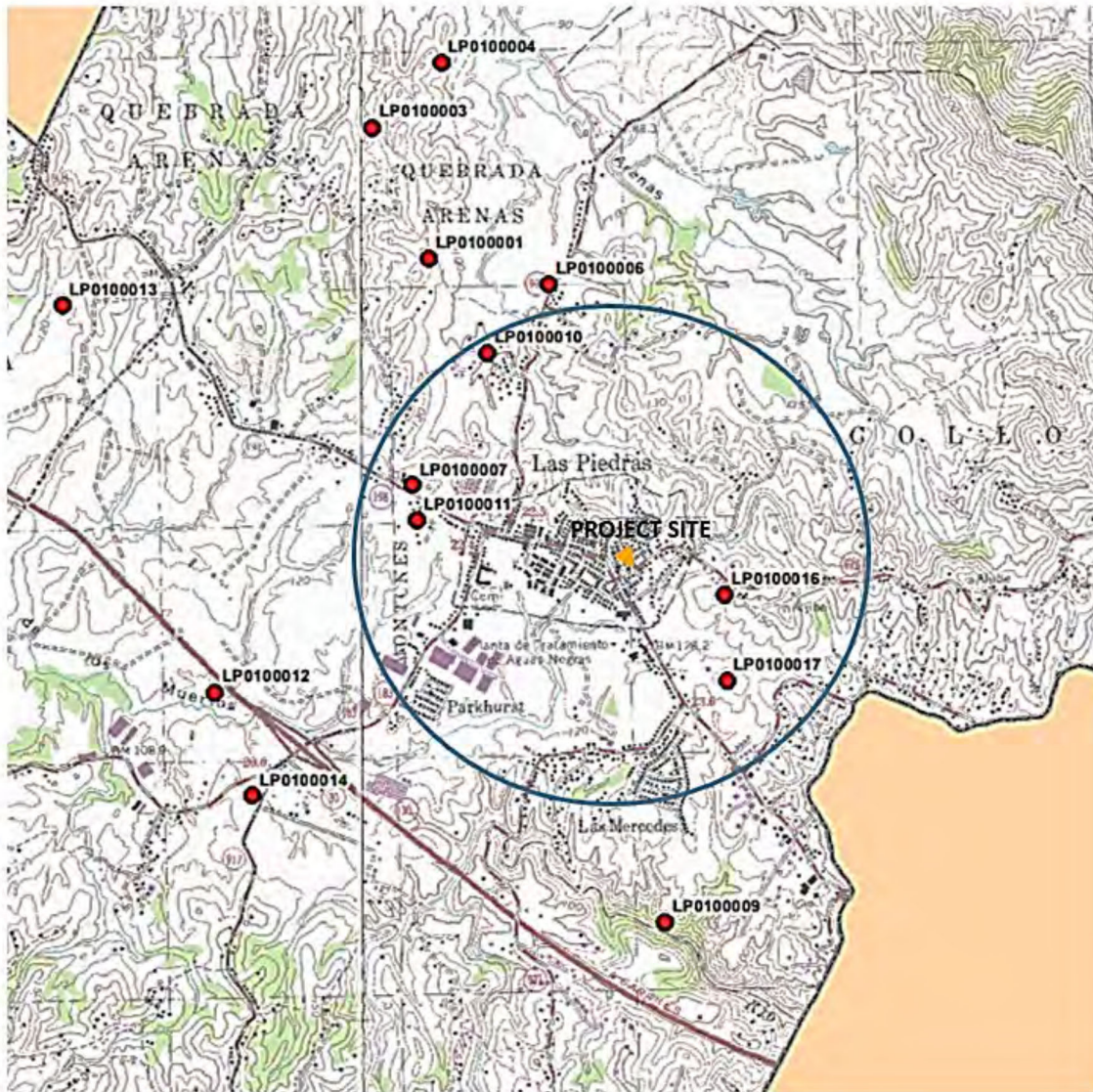
Sub-recipient: Municipio de Las Piedras

Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras

City: Las Piedras

**Project (Parcel) Location with Previously PR-SHPO Recorded Cultural Resources**

**USGS Topographic Map (Half Mile radio)**



**PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM**

**CITY REVITALIZATION PROGRAM (CITY-REV)**

**Section 106 NHPA Effect Determination**



**Sub-recipient: Municipio de Las Piedras**

**Project Location (Street Address):** Calle Jose C. Barbosa, Las Piedras

**City: Las Piedras**



**Photo #:001**

**Description (include direction):** Las Piedras Public Square looking to the north side.

**Date: 1-20-2022**



**Photo #:002**

**Description (include direction):** Las Piedras Public Square looking to the east side. View of the historic City Hall.

**Date: 1-20-2022**



Sub-recipient: Municipio de Las Piedras

Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras

City: Las Piedras



Photo #:003

Description (include direction): Las Piedras Public Square looking southeast. View of the main façade of the Catholic Church.

Date:1-20-2022



Photo #:004

Description (include direction): Las Piedras Public Square looking north to south direction.

Date:1.20-2022

Sub-recipient: Municipio de Las Piedras

Project Location (Street Address): Calle Jose C. Barbosa, Las Piedras

City: Las Piedras



Photo #:005

Description (include direction): Las Piedras Public Square looking to the west.

Date:1-20-2022



Photo #:006

Description (include direction): Las Piedras Public Square underground parking area, looking south to north direction.

Date:1-20-2022

**Sub-recipient: Municipio de Las Piedras**

**Project Location (Street Address):** Calle Jose C. Barbosa, Las Piedras

**City: Las Piedras**



**Photo #:007**

**Description (include direction):** Las Piedras Public Square north-west limit.

**Date: 1-20-2022**



**Photo #:008**

**Description (include direction):** Las Piedras Public Square south-west limit. Underground parking area.

**Date:1-20-2022**





GOVERNMENT OF PUERTO RICO  
STATE HISTORIC PRESERVATION OFFICE

Executive Director | Carlos A. Rubio-Cancela | carubio@prshpo.pr.gov

Monday, March 28, 2022

**Lauren Bair Poche**

HORNE- Architectural Historian Manager  
10000 Perkins Rowe, Suite 610 Bldg G  
Baton Rouge, LA 70810

SHPO: 03-01-22-01 PUERTO RICO DISASTER RECOVERY, CDBG-DR CITY REVITALIZATION PROGRAM (CRP), PR-CRP-000286, RECONSTRUCCIÓN PLAZA PÚBLICA, CALLE JOSÉ C. BARBOSA, LAS PIEDRAS, PUERTO RICO

Dear Ms. Poche,

Our Office has received and reviewed the above referenced project in accordance with 54 USC 306108 (commonly known as Section 106 of the *National Historic Preservation Act, as amended*) and 36 CFR Part 800: *Protection of Historic Properties* from the Advisory Council on Historic Preservation.

After a review of all the documentation provided, we concur with your finding that the proposed project, with the following established conditions, will have no adverse effect for this undertaking:

1. Any changes to the submitted plans will be resubmitted for consultation.
2. Vibration monitoring shall be conducted during the demolition in order to protect the Town/City Hall foundations.
3. All demolition and ground disturbing activities in the northern section of the plaza shall be conducted under archaeological supervision.
4. Documentation of the façade and foundations of the City Hall building.

We, therefore, request an archaeology work plan, for our review and concurrence.

After the close of the 30-day review period and if no consulting party has objected, you may proceed with the undertaking in accordance with §800.5(d)(1). Implementing the undertaking according to the documented finding fulfills the agency official's responsibilities under Section 106.



Lauren Bair Poche

SHPO: 03-01-22-01 PUERTO RICO DISASTER RECOVERY, CDBG-DR CITY REVITALIZATION PROGRAM (CRP), PR-CRP-000286, RECONSTRUCCIÓN PLAZA PÚBLICA, CALLE JOSÉ C. BARBOSA, LAS PIEDRAS, PUERTO RICO

Page 2

However, if the agency official will not conduct the undertaking as proposed in the finding, the agency official must reopen consultation under §800.5(a).

If you have any questions concerning our comments, do not hesitate to contact our Office.

Sincerely,



Carlos A. Rubio-Cancela  
State Historic Preservation Officer

CARC/GMO/EVR/LGC

