



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: Coliseo Arquelio Torres (PR-CRP-000879)

Responsible Entity: Puerto Rico Department of Housing

Grant Recipient (if different than Responsible Entity): Municipio de San Germán

State/Local Identifier: Puerto Rico

Preparer: Héctor Rodríguez Cesaní / Sol Vanessa Rosa

Certifying Officer Name and Title:

Aldo Rivera – Director, Permits and Environmental Compliance
Angel G. López Guzmán - Deputy Director, Permits and Environmental Compliance
María T. Torres-Bregón - Permits and Environmental Compliance Manager
Sally Z. Acevedo-Cosme - Permits and Environmental Compliance Specialist
Pedro de León Rodríguez - Permits and Environmental Compliance Specialist
Ivelisse Lorenzo Torres - Permits and Environmental Compliance Specialist
Santa Ramírez Lebrón - Permits and Environmental Compliance Specialist
Janette I. Cambrelen - Permits and Environmental Compliance Specialist
Limary Vélez Marrero - Permits and Environmental Compliance Specialist
Mónica Machuca Rios - Permits and Environmental Compliance Specialist
Abdul Feliciano-Plaza: Permits and Environmental Compliance Specialist
Javier Mercado-Barrera: Permits and Environmental Compliance Specialist
Priscilla Toro-Rivera – Environmental Compliance Specialist

Direct Comments to: Puerto Rico Department of Housing (environmentcdbg@vivienda.pr.gov)

Project Location: Luna Street Km 33, Bo. Retiro San Germán, PR 00683

Coordinates: 18.077914, -67.030262 / Cadaster # 334-046-142-01

See Location Map in Appendix A.

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

The municipality of San Germán proposes the repair of the Arquelio Torres Coliseum. No major alterations or demolitions to the structure of the coliseum are contemplated.

- **Lighting System:** Complete replacement of lighting system with new high-efficiency LED fixtures and associated electrical equipment. This will require the removal of the existing system and the installation of the new one.
- **Restrooms:** Refurbishment of public restrooms including mold remediation on ceilings, and replacement of accessories such as mirrors, sinks, toilets, urinals, and soap/paper towel dispensers. Work will be done to mitigate moisture and improve ventilation to prevent the recurrence of mold.
- **Locker Rooms:** Redesign of lockers room to improve this area including installation of partitions between showers, mold remediation on ceilings, replacement of accessories, installation of additional exhaust fan, renovation of lockers area and storage closet.
- **Water Intrusion:** Waterproofing work includes sealing leaks on windows, floors and ceilings by application of sealants.
- **Cafeteria:** Refurbishment of cafeteria including assessment of electrical system, replacement of cabinets and exhaust hood.
- **Cable Raceway:** Installation of cable raceway system for communications wiring.
- **Referee Locker Room:** Reconfiguration of the referee locker room to create separate areas.
- **Exterior Passageway Doors:** Installation of doors that provide access to exterior passageway.
- **Storm Sewer:** Cleaning and unclogging of exterior storm water system.
- **Club House:** Upgrades to Club House including refurbishment of restrooms and storage area.
- **Other:** Replacement of water fountains, interior and exterior painting, replacement of retractable bleachers.
- The project's focus is on repairs, renovations, and upgrades to existing coliseum facilities.

No major alterations or demolitions to the coliseum structure are contemplated that could adversely affect historic or cultural resources.

Level of Environmental Review Determination:

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

Funding Information

Grant Number	HUD Program	Funding Amount
B-17-DM-72-0001 B-18-DP-72-0001 B-19-DP-78-0002 B-18-DE-72-0001	CDBG-DR	11,938,162,230

Estimated Total HUD Funded Amount: \$4,208,598.00

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$4,611,209.30

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.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	Requirements of 24 CFR Part 51 Subpart D prohibit incompatible land uses on property within runway protection zones, clear zones, and accident potential zones. Projects require additional review if they are within 2,500 feet of a civil airport or 15,000 feet of a military airport. The project would not involve incompatible uses, such as construction of new homes, substantial rehabilitation of existing homes, acquisition of undeveloped land, activities that significantly prolong the physical or economic life of existing incompatible facilities or change uses of the facilities to incompatible uses, activities that significantly

		<p>increase density or number of people at the site, or activities that introduce explosive, flammable, or toxic materials to the area.</p> <p>The closest civil airport to the project site is the Eugenio Maria de Hostos (MAZ) approximately 15.22 miles (80,362ft) to the northwest. The nearest military airport is Luis Muñoz Marín (LMM) approximately 71.64 miles (378,259 ft) to the northeast from the proposed site. Project is not located within 15,000 feet of a military airport or 2,500 feet of a civilian airport. The project is in compliance with the requirements of the regulations.</p> <p>See Airport Hazards map in Appendix A.</p>
<p>Coastal Barrier Resources</p> <p>Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project is located at the southwest area of Puerto Rico. The distance to the nearest CBRS Unit is approximately 7 miles to the south of the project site. Therefore, this project has no potential to impact on a CBRS unit and is in compliance with the Coastal Barrier Resources Act. The project is in compliance with the requirements of the regulations.</p> <p>See Coastal Barrier Resources Map in Appendix A.</p>
<p>Flood Insurance</p> <p>Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The Project site is located in Zone X, area of minimal flood hazard, as per Floodplain Insurance Map 72000C1560J, effective date November 18, 2019. Floodplain insurance will not be required for the project facilities. The project is in compliance with the requirements of the regulations.</p> <p>See Flood Insurance Map in Appendix A.</p>
<p>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5</p>		
<p>Clean Air</p> <p>Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The Project site is not located in county or air quality management district in a non-attainment status for all criteria pollutants. The project is in compliance with the requirements of the regulations.</p>

		See Appendix B for Air Quality Nonattainment / Maintenance Status for Puerto Rico all criteria pollutants.
Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project is located 5.80 miles from the nearest Coastal Zone Management area and does not affect a Coastal zone as defined in the PR Coastal Zone Management Plan. The Project is in compliance with the Coastal Zone Management Act. See Coastal Zone map in Appendix A.
Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>	<p>HUD policy requires the project site and adjacent areas to be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances where a hazard could affect health and safety of occupants of the property or conflict with intended use of the property.</p> <p>A total of ten (10) EPA facilities are within the 3,000 feet(ft) radius from the Project Site. Some of the identified facilities are under more than one category. The facilities are listed as SEMS CERCLA (1), RCRA (6), TRI (3), NPDES (4), Title V (2), NPL (1) and Brownfield (1). The closest EPA facility is the Wallace International facility at 406 ft southeast from the site. There are no records of toxic, hazardous, or radioactive substances at the Project site.</p> <p>According to ECHO reports Pace analytical violations in Quarters 10 and 11 of the three years compliance history to RCRA requirements is based on violations from inspection of site facilities related to the emergency plan and the requirements of conditions of containers for LQG. Violations should have no effect on the project site. WALLACE SILVERSMITHS DE PR, LTD violation to CWA in the past has been due to the release of Aluminum among other metals. However, noncompliance status is based on the failure to report the DMR. Due to the lack of information is not possible to assess the potential impact of the violations of pollutants to water. However, the water supply of the</p>

		<p>Arquelio comes from the service provided by the AAA after potable water treatment. Discharges from Wallace are not expected to have any impact on the Arquelio Torres Coliseum operations.</p> <p>Site visit with the intent of evaluate environmental aspects of project site area and Coliseum building was performed on February 25, 2023, by Eng. Héctor Rodríguez Cesaní. With the exception of the potential presence of mold, the inspection identified no RECs associated with the project site.</p> <p>As per Mold Inspection Report, dated March 2023, the visual inspection results of the investigated areas are consistent with Condition 3 or an “abnormal fungal ecology”. Condition 3 is defined as “an indoor environment contaminated with presence of actual mold growth and associated spores. Actual growth includes growth that is active or dormant, visible or hidden.” To bring areas to Condition 1, defined as normal ecology, remediation activities needed include replacement of wooden components, cleaning and sanitization of the entire space. Upon completion of remediation activities an HVAC control program should be established to maintain the temperature/humidity in the appropriate thermal comfort range. See Mold Inspection Report in Appendix C.</p> <p>Based on the age of the building, which was constructed in 1985, no survey for lead-based paint or asbestos containing materials would be required per the interpretation of the HUD's Lead Safe Housing Rule (LSHR) at 24 C.F.R. Part 35, and EPA RRP Rule at 40 C.F.R. Part 745. Exemptions section establishes that a property for which construction was completed on or after January 1,1978 are exempt for the CFR's mentioned before. These rules apply solely for the purposes of this document (ER) and not necessarily for the purposes of other local statutes or municipal regulations. Refer to Appendix F Action Letter for Coliseo</p>
--	--	---

		<p>Arquelio Torres dated September 5th, 2025, by Julio Soto, PE ENCO Group LLC.</p> <p>The HUD standard for radon is 4 picoCuries per liter (pCi/L) for residential buildings. Indoor Radon levels below this level are considered acceptable in homes. This project does not include a residence. There could be some mid- to long-term occupancy (greater than 4 hours a day). The PRDOH has determined that determining the property's radon levels is infeasible and impracticable. See Memorandum to File and Correspondence in Appendix C.</p> <p>See Contamination and Toxic Substances Map in Appendix A, Appendix C for and Contamination and Toxic Substances supporting documents.</p>
<p>Endangered Species</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>Per the Official Species List from the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) website, the Puerto Rican Boa can be found and is listed as for the area as Endangered. The project was cleared according to the USFWS self-certification process as Not likely to Adversely Affect the Puerto Rican Boa because of the nature of the project and no critical habitats at this location. According to EPA NEPA Assist EnviroMapper, the closest critical habitat is located 1,180 feet to the west of the project site.</p> <p>The proposed activities are covered by the USFWS Blanket Clearance Letter for Federally sponsored projects, Housing and Urban Development of January 14 of 2013, Item 8. A USFWS self-certification was prepared and signed on May 7, 2024, to indicate that the project would not likely adversely affect federally listed species and USFWS issued its concurrence on May 13, 2024.</p> <p>If a Puerto Rican boa is found in the project activity site, work shall cease until the Boa moves off on its own. If the Boa does not move off, the Construction Manager shall</p>

		<p>contact the Puerto Rico Department of Natural and Environmental Resources and ask for them to relocate the Boa.</p> <p>See Critical Habitat Map in Appendix A, and Endangered Species supporting documentation in Appendix D.</p>
<p>Explosive and Flammable Hazards</p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The proposed project does not include a hazardous facility that mainly stores, handles, or processes flammable or combustible chemicals such as bulk fuel storage facilities.</p> <p>The project would not include development, construction, rehabilitation that will increase residential densities, or conversion. The project would not increase the number of people that would be exposed to flammable or explosive hazards. Two 726-gal gas tanks were noticed at 0.13mile (681ft) to the SW at Wallace Silver Smith facilities. Using the Separation Distance Electronic Assessment HUD exchange tool, the determined ASDPPU is 348.85ft and the ASDBPU is 65.06 ft. in addition a 39,776 sq ft building is between the project area and the tanks' location. No mitigation alternatives are required.</p> <p>This project complies with the Explosive and Flammable Hazards requirements.</p> <p>See Explosive and Flammable Hazards map in Appendix A.</p>
<p>Farmlands Protection</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>The soils in the project area are designated as Ua, Urban Land, by the USDA Natural Resources Conservation Services (NRCS). This soil type is designated as not prime farmland by the NRCS. Project does not include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use.</p> <p>Therefore, this topic complies with the regulation.</p> <p>See Farmlands Protection Map in Appendix A.</p>

<p>Floodplain Management</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 proposed project footprint is not within the floodplain, although a minor portion of the parcel's northern boundary is within the 500-yr floodplain (about 0.35 acres of the parcel total dimension of 3.991 acres). Refer to the Advisory Base Flood Elevation Map, effective date April 13, 2018.</p> <p>The project is not considered a critical action under 24 CFR Part 55. The Project is in compliance with Executive Order 11988, particularly section 2(a); 24 CFR Part 55.</p> <p>See Floodplain Management Map in Appendix A</p>
<p>Historic Preservation</p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project site was evaluated on August 31, 2023, by an SOI Qualified Architect/Architectural Historian and on September 8, by an SOI Qualified Archaeologist. Documentation with maps was subsequently submitted to SHPO. On April 4, 2024, HORNE submitted all the documentation to the Government of Puerto Rico State Historic Preservation Officer, and after review of all the submitted documentation, SHPO agrees in their letter of April 11, 2024, related to Case SHPO-CF-04-05-24-03 PR-CRP-000879 that the proposed project will have no adverse effect upon historic properties.</p> <p>The Project is in compliance with the National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800.</p> <p>See Historic Preservation supporting documentation in Appendix E.</p>
<p>Noise Abatement and Control</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>HUD guidance at 24 CFR Part 51 requires review of potential noise generators in the vicinity of a project site, including major roadways within 1,000 feet, railroads within 3,000 feet, and military or Federal Aviation Administration-regulated airfields within 15 miles. According to the HUD Noise Guidebook, the acceptable day/night noise level (DNL) is 65 decibels (dB). The purpose</p>

		<p>of this review is to ascertain the impacts of existing noise sources in the area on new residents or other sensitive receptors.</p> <p>The project involves rehabilitation of existing nonresidential buildings for non-residential use. The project does not require further evaluation under HUD's noise regulation.</p> <p>Therefore, the project complies with the Noise Abatement and Control regulation.</p>
<p>Sole Source Aquifers</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>There are no EPA sole source aquifers in Puerto Rico. The nearest sole source aquifer is 989.5 miles (5,224,560 feet) to the northwest in Florida. Furthermore, the project consists of activities that are unlikely to have an adverse impact on groundwater resources. The project is in compliance with Sole Source Aquifer requirements.</p> <p>See Sole Source Aquifers Map in Appendix A.</p>
<p>Wetlands Protection</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>The National Wetlands Inventory (NWI) mapping shows no wetlands on the project site. The nearest water body is a channeled tributary of the Guanajibo River at 5000 ft to the east. The Guanajibo River is at 1,618.00 ft to the north-west, and the nearest wetland is a Fresh Water Emergent Wetland at 12,892ft to the south. The project is in compliance with Wetlands Protection requirements.</p> <p>See Wetlands Protection Map in Appendix A.</p>
<p>Wild and Scenic Rivers</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>Puerto Rico has only three Wild and Scenic Rivers, located in the east side of Puerto Rico in "El Yunque" area. The proposed project is located approximately at 82.67 miles (436,498 feet) to the southwest of the Icaco River. There would be no impact to Wild and Scenic Rivers. The project is in compliance with Wild and Scenic Rivers requirements.</p> <p>See Wild and Scenic Rivers Map in Appendix A.</p>

Field Inspection (Date and completed by):

On February 25, 2023, the project site was visited by Hector Rodriguez Cesani, PE. Field notes were taken in the field notebook, and several photos were recorded and presented. Refer to Appendix F for Action Letter for Coliseo Arquelio Torres dated September 5th, 2025, and Site photos by Hector M. Rodríguez Cesani, MS, PE, Senior Civil Engineer & Geologist, GH Environmental. Also, additional photos were included as part of the section 106 NHPA effect determination document prepared by SOI Federico Freytes Rodriguez in Appendix E. Final ERR document was generated per obtained data at site and available literature through different digital sources.

Summary of Findings and Conclusions:

The project involves the repairs of the existing “Coliseo Arquelio Torres” facilities. According to literary and physical investigation of the environmental conditions of the area, together with the compliance determinations associated with the proposal, it is classified as one of no significant environmental impact. This project is located in a previously developed area, within an industrial and urban area of the Town of San Germán. Except for the unclog of the storm sewer system and the building painting activities, the tasks and activities proposed are inside the structure in use. Required SHPO consultation was submitted.

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
<i>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</i>	If a Puerto Rican Boa is found in the project activity site, work shall cease until the Boa moves off on its own. If the Boa does not move off, the Construction Manager shall contact the Puerto Rico Department of Natural and Environmental Resources (PRDNER) and ask for them to relocate the Boa. PRDNER phone #'s: 787-724-5700, 787-230-5550, 787-771-1124.
<i>Solid Waste Disposal / Recycling</i>	Salvaging/recycling of materials should be as determined feasible with other program requirements. A solid waste management plan should be developed and implemented.
<i>Contamination and Toxic Substances</i> <i>24 CFR Part 50.3(i) & 58.5(i)(2)</i>	Remediation activities needed for mold include replacement of wooden components, cleaning and sanitization of the entire space. Upon completion of remediation activities an HVAC control program should

	be established to maintain the temperature/humidity in the appropriate thermal comfort range.
Ground disturbance / Soil Suitability / Slope/ Erosion / Drainage / Storm Water Runoff	The project design will comply with current federal and state codes related to ground disturbance, erosion control and stormwater runoff. During construction activities, and in compliance with the USEPA NPDES Construction General Permit and the local stormwater runoff control regulations, the applicant will implement a Stormwater Pollution Prevention Plan that will include structural and non-structural BMPs to keep sediment in place (erosion control) and to capture any sediment that is moved by stormwater before it leaves the site (sediment control). There would be no significant permanent changes to the site that would affect drainage, or stormwater runoff.
<i>National Historic Preservation</i>	If any historic properties, including archaeological findings, are discovered at any point during implementation, the Subrecipient shall notify the SHPO immediately.

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: Sol V Rosa Date: September 19, 2025

Name/Title/Organization: Sol Vanessa Rosa / Environmental Reviewer / Tetra tech

Responsible Entity Agency Official Signature:

_____ Date: September 26, 2025

Name/Title: Mónica M. Machuca Ríos / 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).

ERRATA SHEET

Environmental Review for Activity/Project that is Categorically Excluded Subject to Section 58.5

Pursuant to 24 CFR 58.35(a)

Coliseo Arquelio Torres (PR-CRP-000879)

In reference to the Environmental Review for Activity/Project that is Categorically Excluded Subject to Section 58.5 Pursuant to 24 CFR 58.35(a), prepared by Hector M. Rodríguez Cesani, MS, PE, Senior Civil Engineer & Geologist / GH Environmental and Sol Vanessa Rosa, Environmental Reviewer / Tetrattech and submitted to the Puerto Rico Department of Housing, in regard to the CDBG-DR City Revitalization Program, **Coliseo Arquelio Torres (PR-CRP-000879)** project, due to material error, it is modified with the following wording:

Page	Reads	Should Read
551	1. On February 25,2023 the project site was visited by Eng. Hector Rodriguez Cesani where field notes were taken in the field notebook, and several photos where recorded and presented the Site photo Attachment on page 435-437 of the pdf document. Also, additional photos were included as part of the section 106 NHP A effect determination document prepared by SOI Federico Freytes Rodriguez at pages 508-517. Final ER document was generated as per obtained data at site and available literature through different digital sources.	1. On February 25,2023 the project site was visited by Eng. Hector Rodriguez Cesani where field notes were taken in the field notebook, and several photos where recorded and presented the Site photo Attachment on page 552-554 of the pdf document. Also, additional photos were included as part of the section 106 NHP A effect determination document prepared by SOI Federico Freytes Rodriguez at pages 498-506 . Final ER document was generated as per obtained data at site and available literature through different digital sources.

By: Sol V Rosa
Sol Vanessa Rosa
Environmental Reviewer
Tetra Tech

Date: September 19, 2025

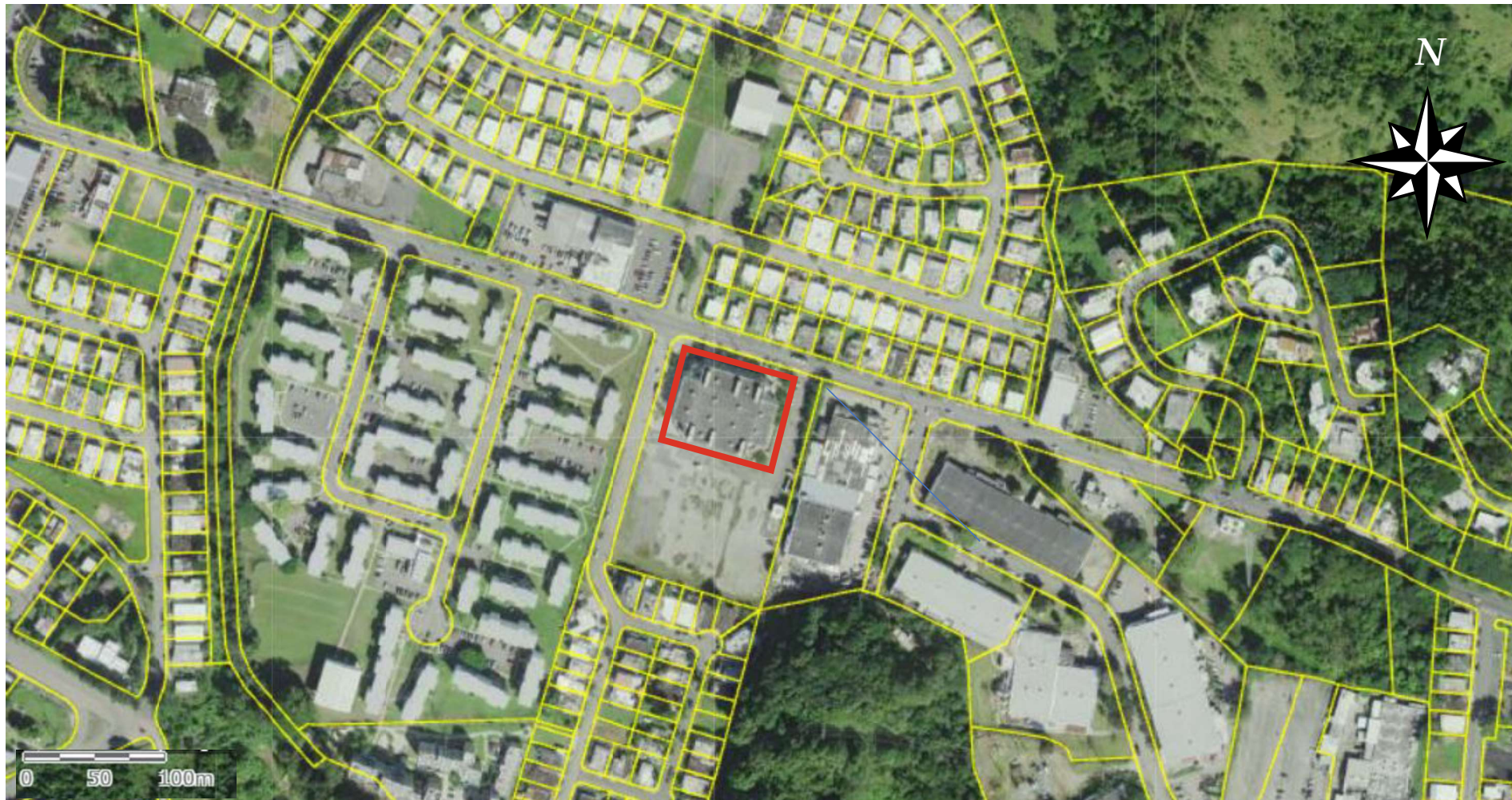
PR-CRP-000879 Coliseo Arquelio Torres
List of Appendices

- Appendix A Maps
- Appendix B Air Quality Nonattainment / Maintenance Status
- Appendix C Contamination and Toxic Substances
 - Mold Inspection Report
 - NEPAssist Report
 - ECHO Reports
 - Radon Memorandum and agencies correspondence
- Appendix D Endangered Species
- Appendix E Historic Preservation
- Appendix F ERR Action Letter for Coliseo Arquelio Torres San Germán

APPENDIX A

Maps

ERR Coliseo Arquelio Torres San Germán



Legend:

 Project Site

GHEnvironmental

Source: CRIM

Base Map: [Portal Catastro Digital y Productos Cartográficos \(crimpr.net\)](https://portal.catastro.digital.pr/)

Author: Héctor Rodríguez

Date: 2/17/2024

<https://catastro.crimpr.net/cdprpc/>

Location Map Coliseo Arquelio Torres

Comerio Luna Street Km 33 Bo. Retiro, San German P.R 00683

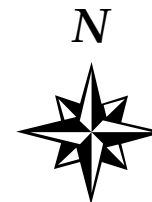
Coordinates: 18.077914°, -67.030262°





Legend

- Project Site
- ✈ Airport Points
- Airport Polygons
- Distance to Military Airport-Luis Muñoz Marín (LMM)
- Distance to Civilian Airport-Eugenio María de Hostos (MAZ)



GHEnvironmental

Source: NEPA Assists Map
Base Map: Transportation, Airport
Points & Airport Polygons

[NEPAassist](https://nepassisttool.epa.gov/nepassist/nepamap.aspx)

Author: Héctor Rodríguez

Date: 1/23/2024

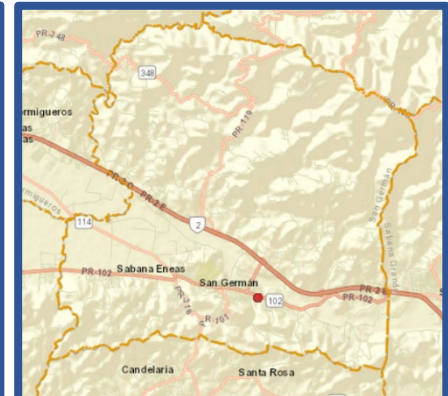
<https://nepassisttool.epa.gov/nepassist/nepamap.aspx>

PR-CRP-000879

Airports Location Map Coliseo Arquelio Torres

Comerio Luna Street Km 33 Bo. Retiro, San German P.R 00683

Coordinates: 18.077914°, -67.030262°



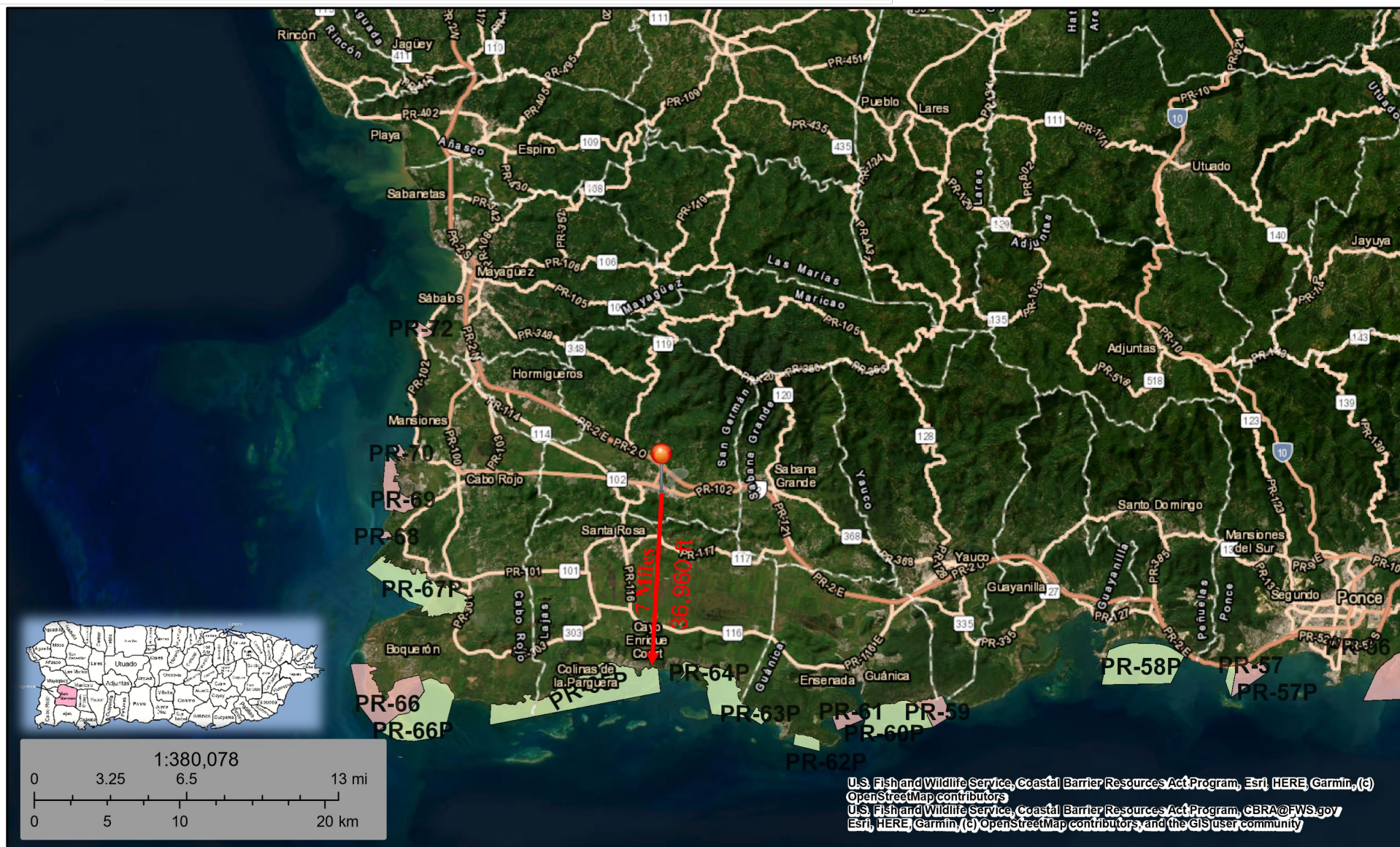


U.S. Fish and Wildlife Service Coastal Barrier Resources System

PR-CRP-000879

CB_FWS_ColiseoArquelioTorres

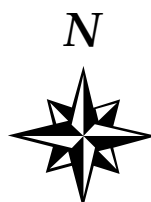
Comerio Luna St., Km 33, Retiro Ward, San Germán, PR



Lat/Long: 18.0779149, -67.0302629

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/library/collections/official-coastalbarrier-resources-system-maps>. 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 (<https://www.fws.gov/service/coastal-barrier-resources-system-property-documentation>) 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

This page was produced by the CBRS Mapper

National Flood Hazard Layer FIRMette

67°2'8"W 18°4'56"N Coliseo Arquelio Torres, Comerio St. Km 33, Retiro Ward, San German, PR



Legend

PR-CRP-000879

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		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 Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		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.

Lat/Long: 18.077914°,-67.030262°

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 2/23/2023 at 3:50 PM 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, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



0 250 500 1,000 1,500 2,000 Feet 1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020


<https://msc.fema.gov/portal/search?AddressQuery=-66.50588%2C%2018.05312>



Mapa sobre Tasas del Seguro de Inundación (Flood Insurance Rate Maps, FIRM)

Lat/Long: 18.077914°, -67.030262°



 PROJECT AREA

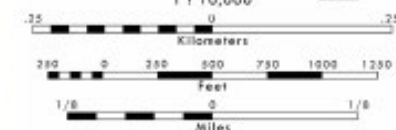
Legenda

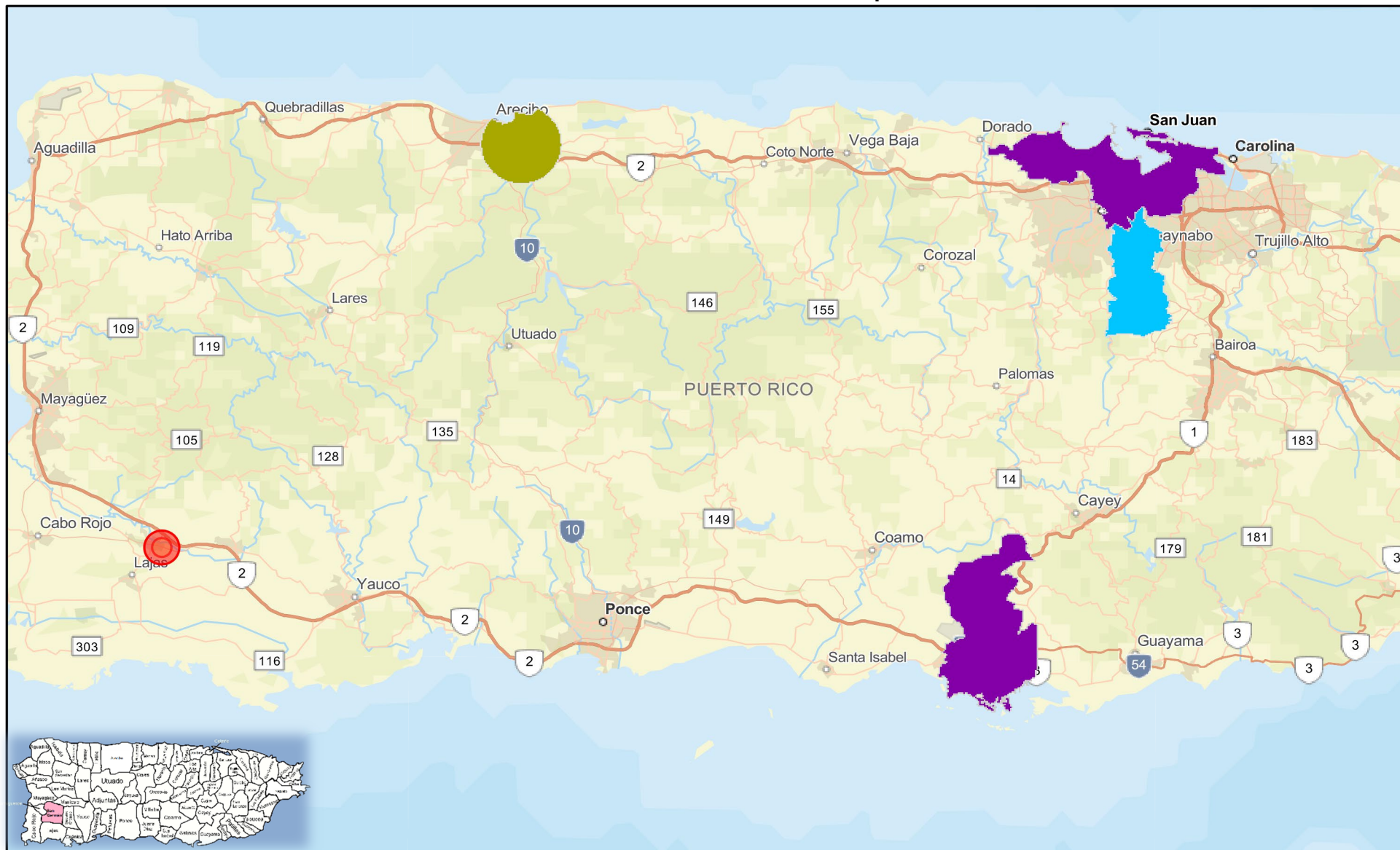
 0.2% ACF	 AE
 A	 AH
 A99	 AO
 Cauce Mayor	 VE
 Coastal Barrier	 X

Notas:

Las elevaciones mostradas en estos mapas son consideradas la mejor información disponible hasta que se desarrollen Mapas de Tasas del Seguro de Inundación (FIRM, por sus siglas en inglés) actualizados.
Estos mapas NO han sido desarrollados para tomar determinaciones respecto al seguro de Inundación del Programa Nacional del Seguro de Inundación (NFIP, por sus siglas en inglés). Para propósitos del seguro de Inundación, se debe hacer referencia a los FIRM vigentes para Puerto Rico y disponibles en <http://mac.fema.gov> o en la herramienta MPR de la Junta de Planificación (<http://gis.pr.gov/mpr/>).

MAP SCALE
1 : 10,000





Comerio Luna St., Km 33, Retiro Ward, San Germán, PR

Lat/Long:18.077914°,-67.030262°

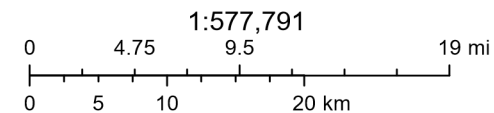
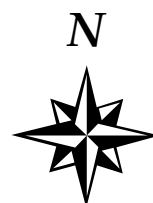
Coliseo Arquelio Torres

- Coliseo Arquelio Torres
- Project Buffer

Lead (2008 standard)
Nonattainment

PM10 (1987 standard)
Maintenance



SO2 1-hr (2010 standard)
Nonattainment



Esri, HERE, Garmin, Foursquare, SafeGraph, FAO, METI/NASA, USGS, NPS, U.S. EPA Office of Air and Radiation (OAR) - Office of Air Quality
<https://nepassisttool.epa.gov/nepassist/nepamap.aspx>



Legend

-  Project Site
-  Coastal Zone Limit

GHEnvironmental

Source: MIPR, Powered by the Puerto Rico Planning Board

Base Map: Coastal Zone Map, Streets and Highways Map

<https://gis.ip.pr.gov/mipr/>

Author: Héctor Rodríguez

Date: 1/23/2024

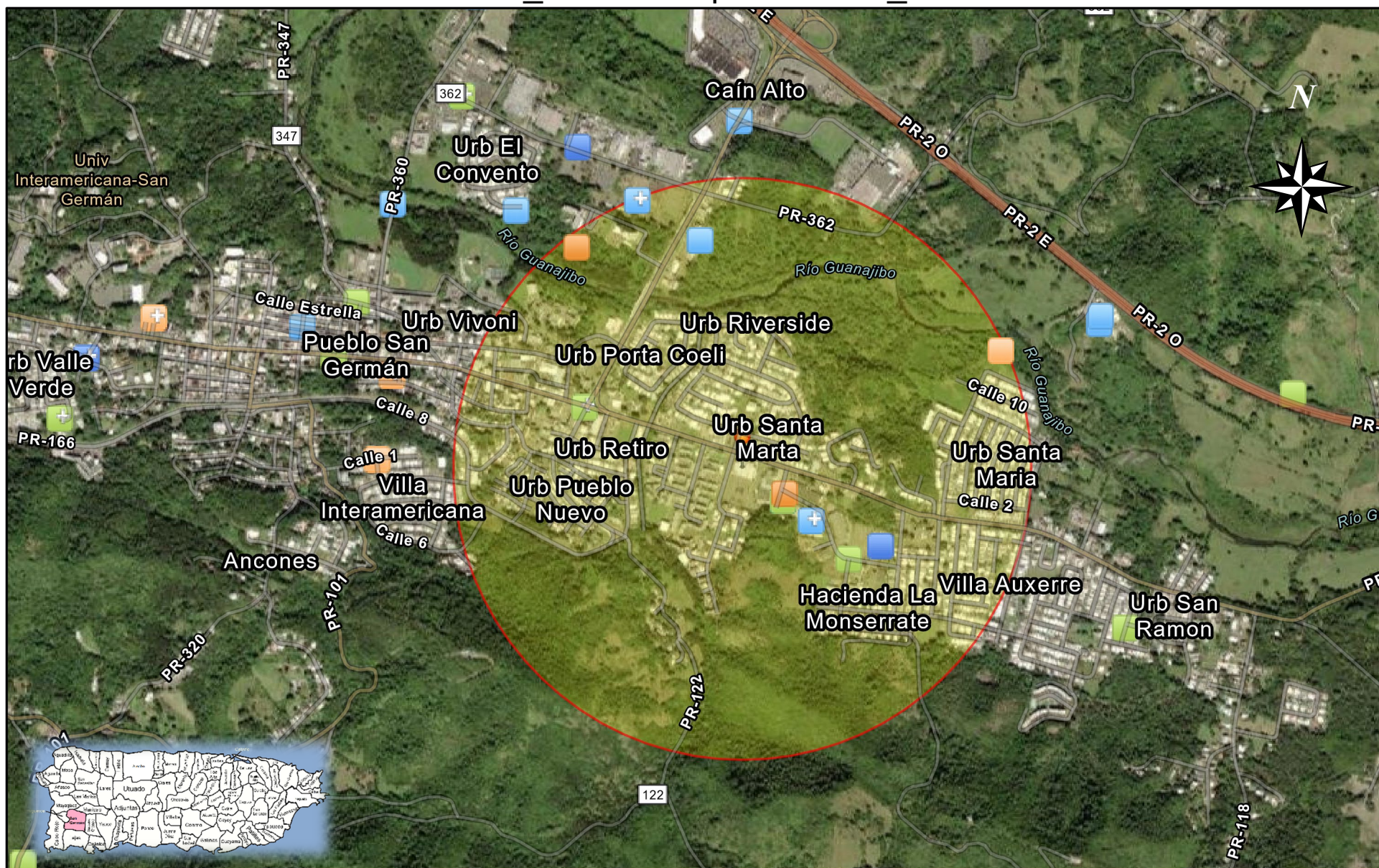
PR-CRP-000879

Coastal Zone Map Coliseo Arquelio Torres

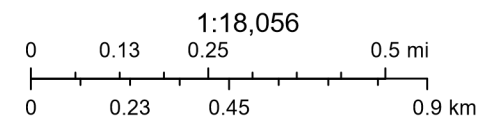
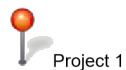
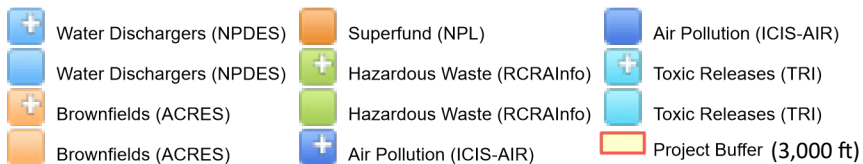
Comerio Luna Street Km 33 Bo. Retiro, San Germán P.R 00683

Coordinates: 18.077914°, -67.030262°





Comerio Luna St., Km 33, Retiro Ward, San Germán, PR

Lat/Long:18.077914^o, -67.030262^o

Esri Community Maps Contributors, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, NPS, US Census



Legend:

 Project Site  Yellow-shouldered blackbird Critical Habitat Area

GHEnvironmental

Source: FWS

Base Map: [Critical Habitat for Threatened & Endangered Species \[USFWS\] \(arcgis.com\)](#)

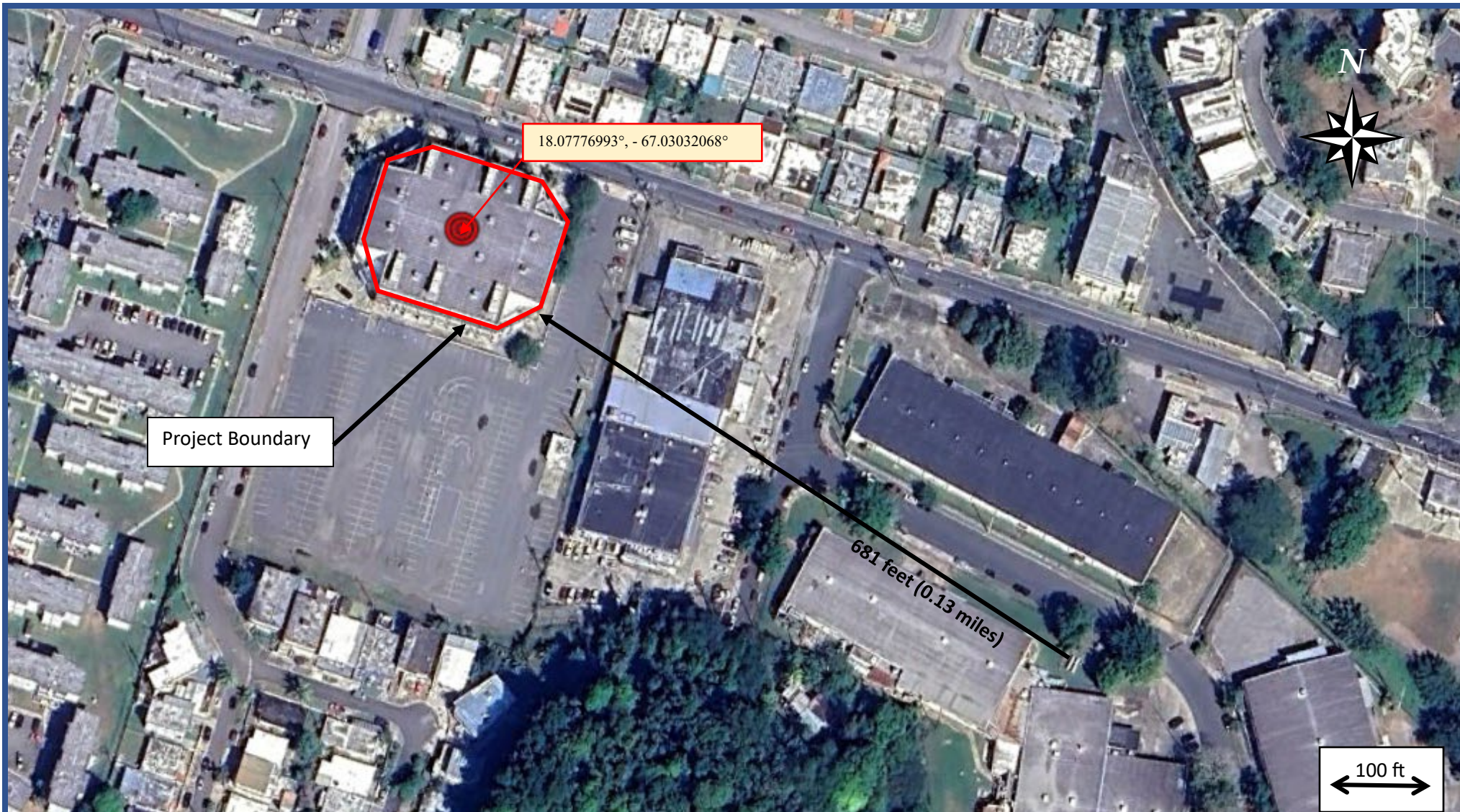
Author: Héctor Rodríguez

Date: 2/17/2024

Critical Habitat Map Coliseo Arquelio Torres

Comerio Luna Street Km 33 Bo. Retiro, San German P.R 00683
Coordinates: 18.077914°, -67.030262°





GHEnvironmental

Source: MIPR, Powered by the Puerto Rico Planning Board

Base Map: Aerial Photos (JP) 2010

<https://gis.jp.pr.gov/mipr/>

Author: Héctor Rodríguez

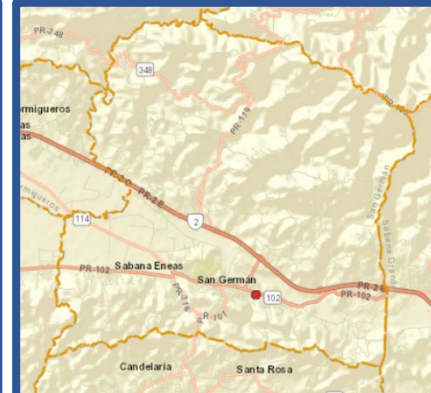
Date: 1/23/2024

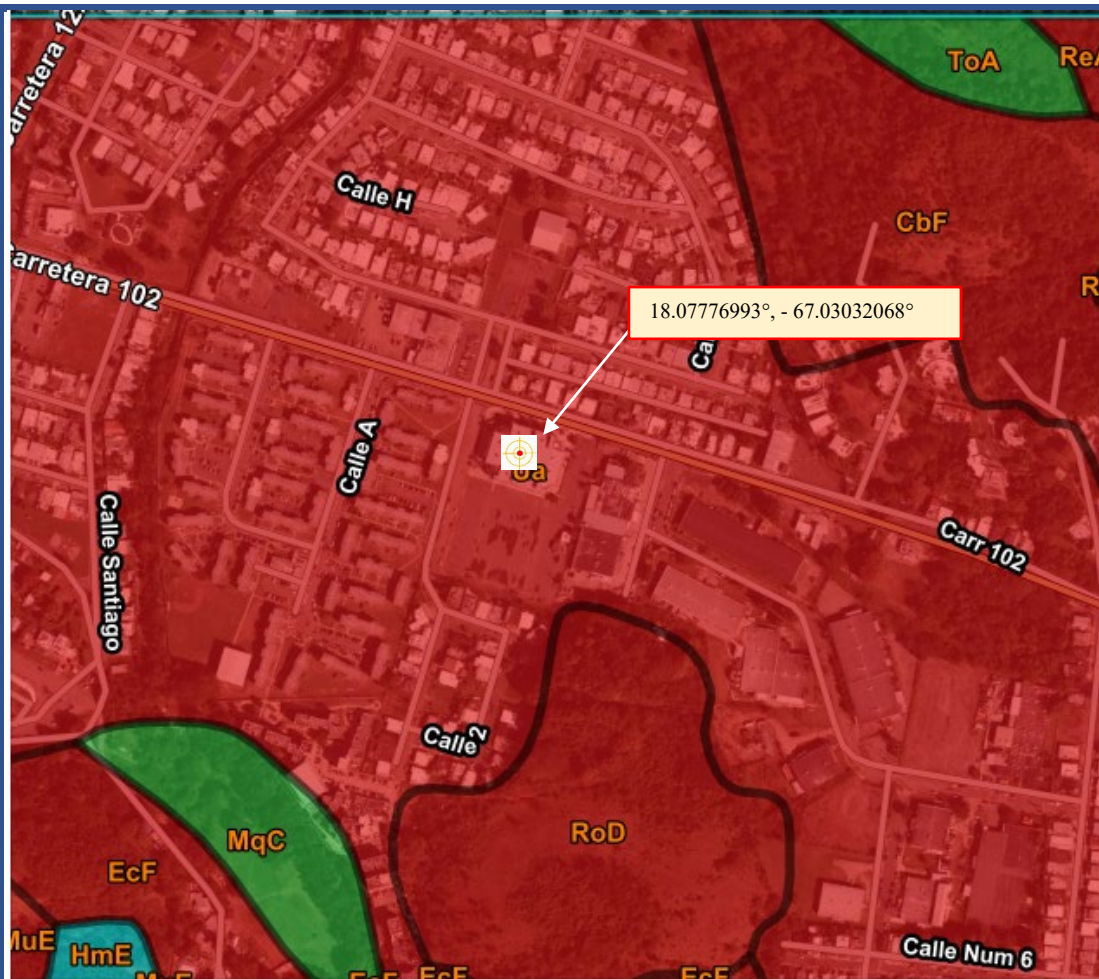
PR-CRP-000879

Explosive and Flammable Hazards Map Coliseo Arquelio Torres

Comerio Luna Street Km 33 Bo. Retiro, San German P.R 00683

Coordinates: 18.07776993°, -67.03032068°





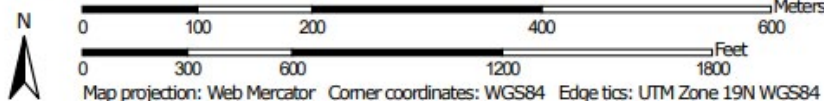
Legend:



Project Site

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
CbF	Caguabo clay loam, 20 to 60 percent slopes	Not prime farmland	21.4	10.6%
EcF	El Cacique-La Taina complex, 20 to 60 percent slopes, very stony	Not prime farmland	7.7	3.8%
HmE	Humatas clay, 20 to 40 percent slopes	Farmland of statewide importance	1.1	0.6%
MqC	Montegrande clay, 2 to 12 percent slopes	All areas are prime farmland	6.4	3.2%
MuE	Mucara loam, 20 to 40 percent slopes	Not prime farmland	0.7	0.3%
ReA	Reilly sandy loam, 0 to 2 percent slopes, frequently flooded	Not prime farmland	1.1	0.6%
RoD	Rosario clay, 12 to 20 percent slopes	Not prime farmland	18.5	9.2%
ToA	Toa clay loam, 0 to 2 percent slopes, occasionally flooded	All areas are prime farmland	3.2	1.6%
Ua	Urban land	Not prime farmland	140.9	70.1%
Totals for Area of Interest			201.0	100.0%

- Not prime farmland
- All areas are prime farmland
- Farmland of statewide importance



GHEnvironmental

Source: USDA Natural Resources
Conservation Services
Web Soil Survey

<https://websoilsurvey.sc.egov.usda.gov>

Author: Héctor Rodríguez
Date: 1/08/2025

PR-CRP-000879

Farmland Classification Map Coliseo Arquelio Torres

Comerio Luna Street Km 33 Bo. Retiro, San German P.R 00683
Coordinates: 18.07776993°, -67.03032068°



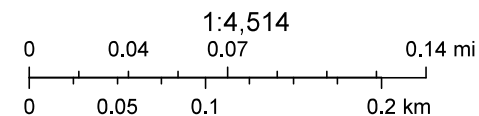
Floodplain Management Map

PR-CRP-000879 Coliseo Arquelio Torres Comerio St.
Km 33, Retiro Ward, San German, PR 00683
Coordinates: 18.077914, -67.030262



Legend:

- Municipios Limite
- 1 PCT Nivle de Inundación Base Recomendado
- 0.2 PCT- Limite entre niveles de inundación ABFE
- Project Site
- 0.2 PCT - Delimitación de Zonas Inundables
- Zona Inundable**
 - A
 - AE
- AO
- A Costera
- VE



PRPB; FEMA, Maxar

SVR Tt 6/19/2025

Junta de Planificación, FEMA
Maxar | PRPB; FEMA | Junta de Planificación. Programa de Sistema de Información Geográfica |



Gobierno de Puerto Rico
Junta De Planificación de Puerto Rico
Administrador Estatal de Valles Inundables
Oficina de Geología e Hidrogeología

Determinación Número
2023-00-JDI-1290

DETERMINACIÓN DE INUNDACIÓN

Determinación sobre la clasificación de una propiedad respecto a las Áreas Especiales de Riesgo a Inundación en Puerto Rico

Número de Catastro 334-046-142-01	Nombre de la Comunidad Participante Comunidad Participante de Puerto Rico	Número de la Comunidad Participante 720000#
--------------------------------------	--	--

Información de la Propiedad

Municipio San Germán	Barrio Retiro	Carretera y Sector Calle Comercio Luna k. 33	Plus Code 77CJ3XH9+4V	Coordenadas X:136803.9 Y:227157.1
-------------------------	------------------	---	--------------------------	---

Información sobre el Mapa de Tasas del Seguro de Inundación (FIRM, por sus siglas en inglés)

Número del Mapa de Inundación, FIRM 72000C1560J	Vigencia 18/Nov/2009	Status de Panel Printed	Zona Inundable X
Cauce Mayor (Sí, No, No determinado) No	¿La propiedad ubica en un área especial de riesgo a inundación del 1% de probabilidad? No	Nivel de Inundación Base (MSL) No Aplica	Profundidad de Inundación Base (Solo aplica a Zona AO) No Aplica
Sistema de Barreras Costeras (Sí o No)/Fecha de Designación No Aplica	Tipo de Barrera Costera No Aplica	Cuenca Hidrográfica (USGS) Cuenca del Río Guanajibo	
Nombre del Cuerpo de Agua Adyacente (cuando es VE es el mar, primera fase el cuerpo de agua mas cercano) Río Guanajibo (Ríos) a 4473.6 m.			¿Se propone depósito de relleno? No

Información sobre el Mapa de Niveles de Inundación Base Recomendados (ABFE, por sus siglas en inglés)

Número del Mapa de Inundación 72000C1560J	Vigencia 13/Apr/2018	Zona Inundable Fuera mapa (ABFE) (99.1%), X (0.2% ACF) (0.9%)
--	-------------------------	--

La Junta de Planificación de Puerto Rico, en su resolución JP-ABFE_01 del 23 de marzo de 2018, **requiere que para toda nueva construcción o mejora sustancial, otorgación de permisos según aplique en su ámbito jurisdiccional cumpla con los Mapas de Niveles de Inundación Base Recomendados** preparados por la Agencia Federal para el Manejo de Emergencias (FEMA, por sus siglas en inglés); excluyendo de su uso determinaciones o decisiones relacionadas al seguro de inundación NFIP, por sus siglas en inglés.

Determinación

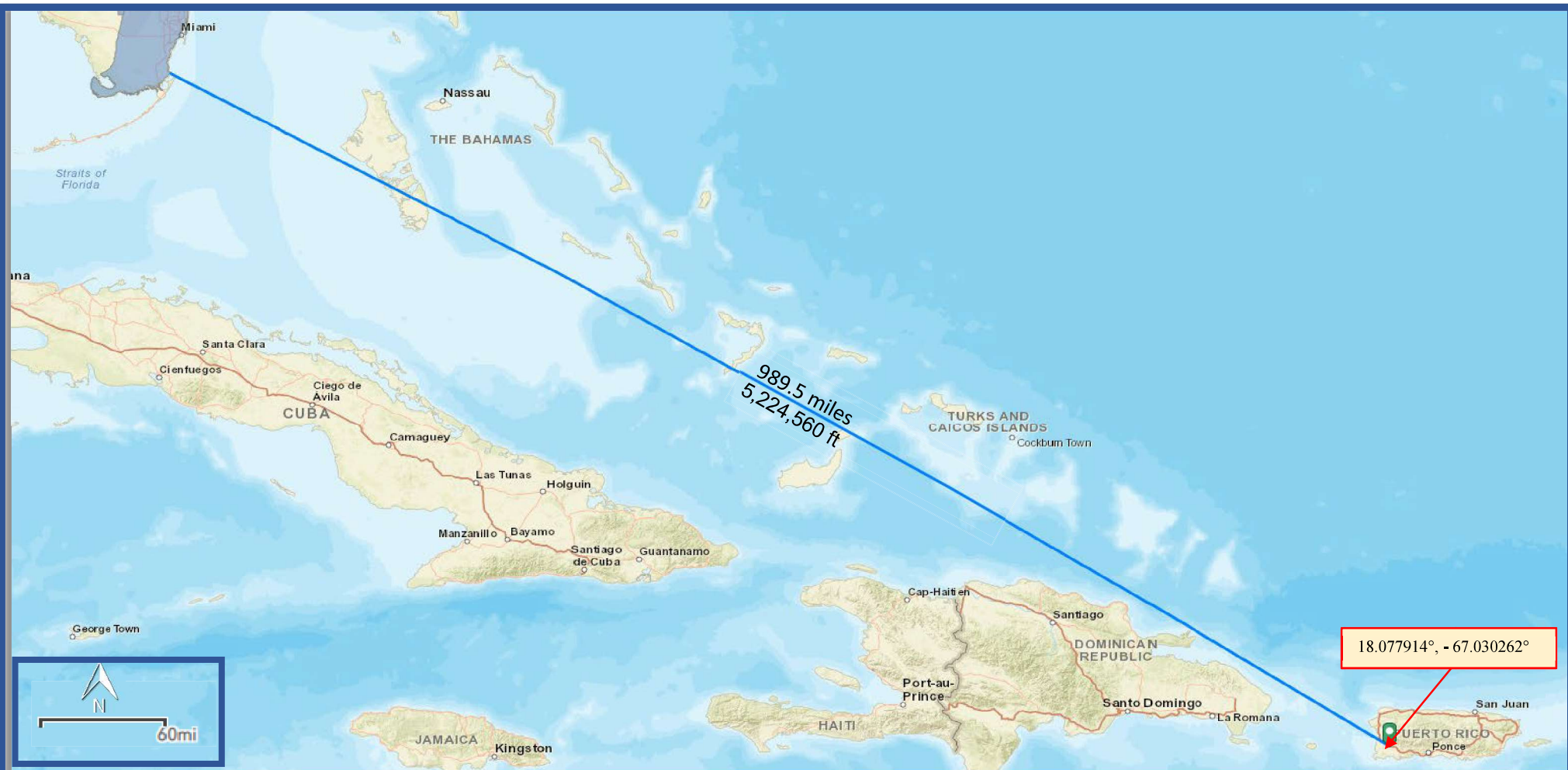
Esta determinación está basada en datos de la Junta de Planificación y datos obtenidos de los Mapas de Tasas del Seguro de Inundación vigentes y no determina la localización exacta de una estructura dentro de una propiedad. Se advierte que una propiedad no localizada dentro del área inundable regulatoria (inundación del 1% de probabilidad o inundación con recurrencia de 100 años) pudiera ser afectada por inundaciones locales o inundaciones de otras recurrencias no reflejadas en estos mapas. Para propósitos del seguro de inundación, el mapa oficial es el DFIRM, adoptado por la Junta de Planificación de Puerto Rico. La clasificación parcial entre dos o más zonas, prevalecerá la más estricta.

Si la propiedad está en un Área Especial de Riesgo [Peligro] a Inundación, se requiere cumplir con las disposiciones del Reglamento de Planificación No. 13 vigente y será requerido cumplir con la Ley Federal de Protección a Desastres del año 1973. Para las zonas A, AE, AO, AH, A99 y VE es requisito obligatorio adquirir un seguro de inundación para propiedades con hipotecas respaldadas federalmente.

Solicitante
Gabriela Rodríguez Rosario

Contáctenos en avipr@jp.pr.gov

Fecha de Emisión
06/Feb/2023



Project Site



Sole Source Aquifer

Legend

GHEnvironmental

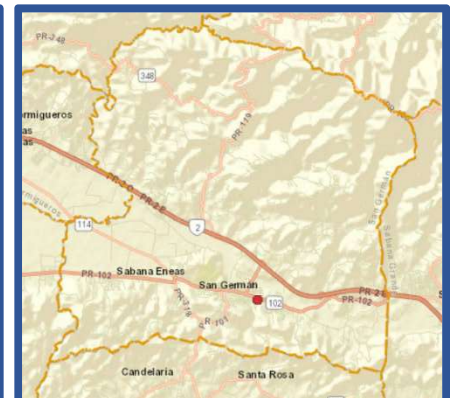
Source: Sole Source Aquifers Map
Metadata Updated: November 10, 2020
<https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b>

Author: Héctor Rodríguez
Date: 1/23/2024

PR-CRP-000879

Sole Source Aquifers Map Coliseo Arquelio Torres

Comerio Luna Street Km 33 Bo. Retiro, San German P.R 00683
Coordinates: 18.077914°, -67.030262°





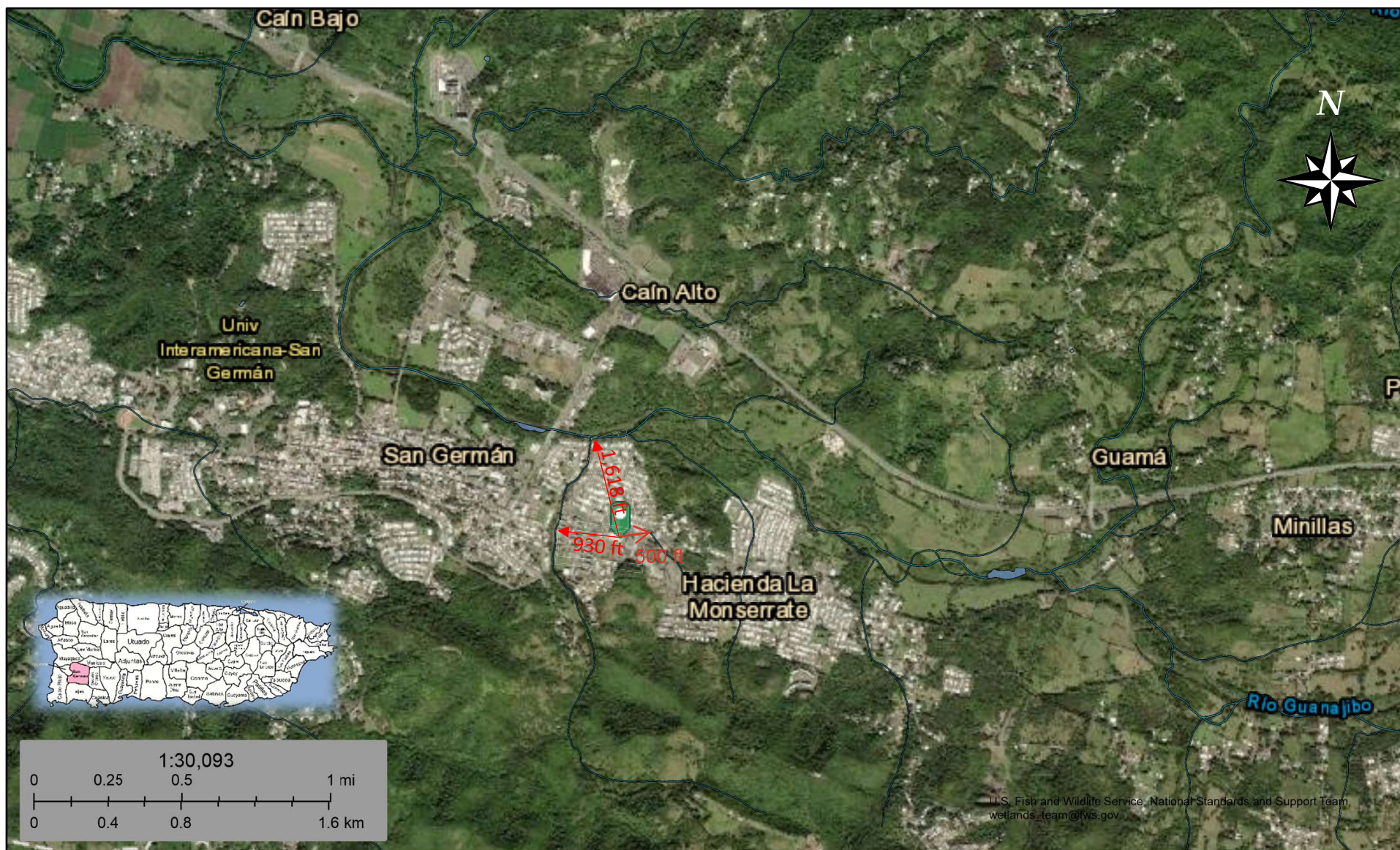
U.S. Fish and Wildlife Service

National Wetlands Inventory

PR-CRP-000879

NWI_BufferArea_ArquelioTorresColiseum_

Comerio Luna St., Km 33, Retiro Ward, San Germán, PR



February 23, 2023

Lat/Long:18.077914°,-67.030262°

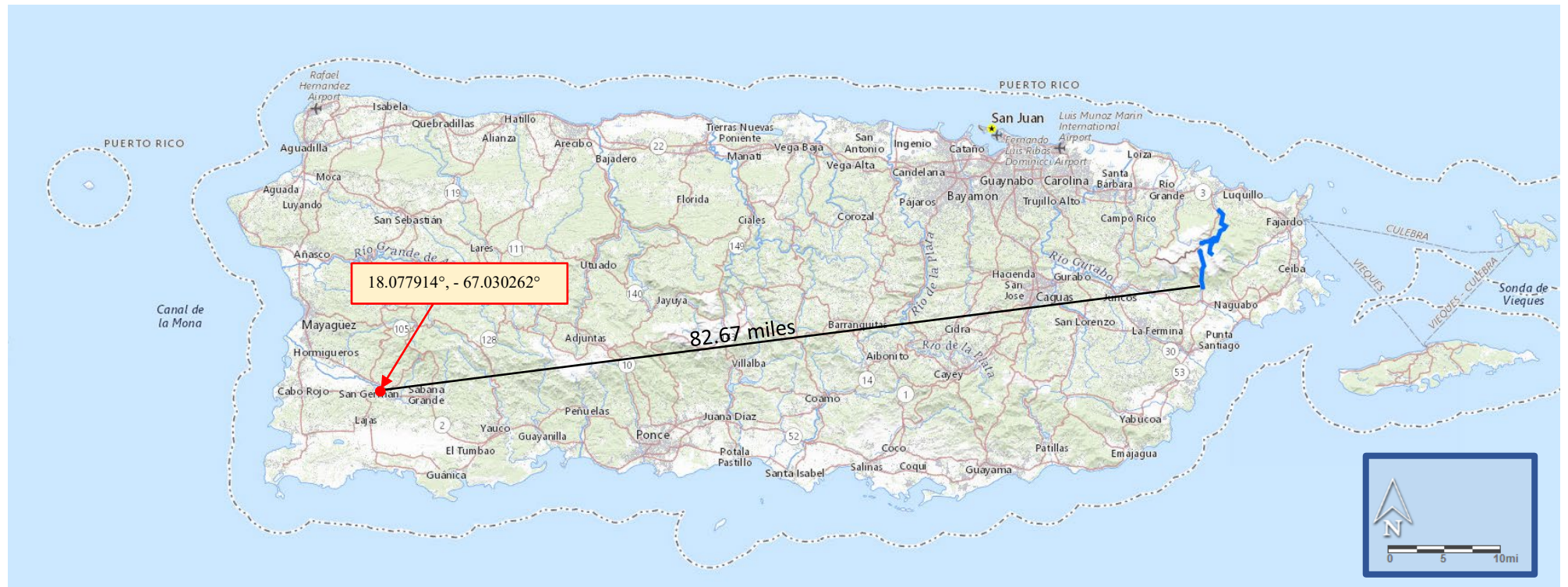
Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- 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.



Legend

- Project Site
- National Wild and Scenic River
- Distance to Icacos River

GHEnvironmental

Source: National Wild and Scenic Rivers System
 National Wild and Scenic Rivers Map
<https://www.rivers.gov/puerto-rico.php>
 Author: Héctor Rodríguez
 Date: 1/23/2024

PR-CRP-000879

National Wild and Scenic Rivers Map Coliseo Arquelio Torres

Comerio Luna Street Km 33 Bo. Retiro, San German P.R 00683
 Coordinates: 18.077914°, -67.030262°



APPENDIX B

Air Quality Nonattainment /
Maintenance Status

ERR Coliseo Arquelio Torres San Germán

PR-CRP-000879 Coliseo Arquelio Torres
Luna Street Km 33, Bo. Retiro, San Germán PR 00683
Coordinates 18.077914, -67.030262

Green Book


You are here: [EPA Home](#) > [Green Book](#) > >[National Area and County-Level Multi-Pollutant Information](#) > Puerto Rico Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

Puerto Rico Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

Data is current as of May 31, 2025

Listed by County, NAAQS, Area. The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

* The 1997 Primary Annual PM-2.5 NAAQS (level of 15 µg/m³) is revoked in attainment and maintenance areas for that NAAQS. For additional information see the PM-2.5 NAAQS SIP Requirements Final Rule, effective October 24, 2016. (81 FR 58009)

Change the State:
 PUERTO RICO 

Important Notes

Download National Dataset: [dbf](#) | [xls](#)

County	NAAQS	Area Name	Nonattainment in Year																									Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes								
PUERTO RICO																																								
Arecibo Municipio	Lead (2008)	Arecibo, PR																										//		Part	32,185	72/013								
Bayamon Municipio	Sulfur Dioxide (2010)	San Juan, PR																										//		Part	22,921	72/021								
Catano Municipio	Sulfur Dioxide (2010)	San Juan, PR																										//		Whole	28,140	72/033								
Guaynabo Municipio	PM-10 (1987)	Mun. of Guaynabo, PR	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09																02/11/2010	Moderate	Part	90,470	72/061
Guaynabo Municipio	Sulfur Dioxide (2010)	San Juan, PR																										//		Part	23,802	72/061								
Salinas Municipio	Sulfur Dioxide (2010)	Guayama-Salinas, PR																										//		Part	23,401	72/123								
San Juan Municipio	Sulfur Dioxide (2010)	San Juan, PR																										//		Part	147,963	72/127								
Toa Baja Municipio	Sulfur Dioxide (2010)	San Juan, PR																										//		Part	52,441	72/137								

https://www3.epa.gov/airquality/greenbook/anayo_pr.html

APPENDIX C

Contamination and Toxic Substances
ERR Coliseo Arquelio Torres San Germán



**MOLD INSPECTION
FOR
ARQUELIO TORRES COLISEUM
SAN GERMAN, PUERTO RICO**

Prepared For:
ENCO Group, LLC.

March 2023

Prepared By:

Analytical Environmental
Services International, Inc.
611 Monserrate Street
2nd Floor, Santurce, P.R. 00907
(787) 722-0220 / Fax (787) 724-5788

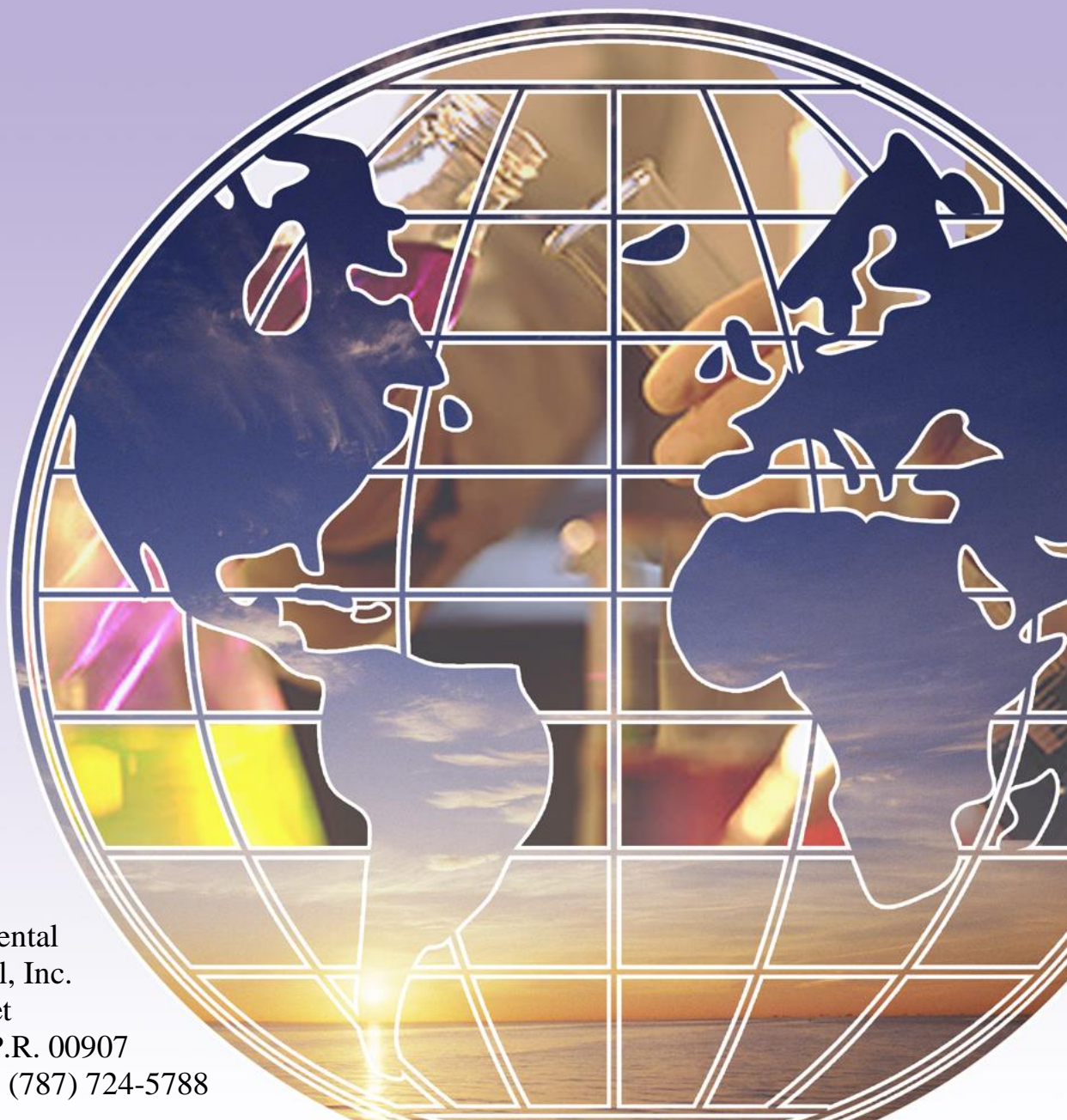


TABLE OF CONTENTS

SUMMARY OF FINDINGS

1.0 BACKGROUND INFORMATION

2.0 SAMPLING STRATEGY

3.0 SAMPLING/ANALYTICAL DEVICES

4.0 RESULTS

5.0 CONCLUSIONS AND RECOMMENDATIONS

Appendixes

I. Credentials

II. Distribution of sampling points and mold traces

III. Results

A. Direct Instrument Readings

1. Moisture/RH/Temperature

B. Microbiology results

1. Spore traps

2. Swabs

IV. Selective Photos

SUMMARY

A limited Indoor Air Quality investigation for identification of potential mold contaminants was conducted by AES International Inc. for Arquelio Torres Coliseum located in San German, Puerto Rico. The investigation was conducted on 3/2/2023 by Elme Rivera, a certified mold inspector. The findings of the investigation are presented herein. The coliseum consists of two levels; the first level is the basketball court with bleachers area and various functional spaces and on the 2nd level are only the bleachers.

Mold traces/growth were observed on ceilings, as well as on wooden components, metal pipes, joists and columns. Some of the mold growth observed had apparently occurred in the past. It seems that mechanical issues with the A/C system, that occurred last year, have caused the shutdown of the air conditioning system, which in turn caused condition favorable for mold growth (water condensation, high temperatures and dust accumulation). There have also been flooding events reported, as can be asserted from water damage caused to the bottom part of selective doors. Example as such-the VIP room.

Other areas such as women bathroom ceilings are showing mold traces as well. Areas under the bleachers system were also affected by the beverages sold/brought by the spectators. As such, water, beers, or sodas thrown on the wooden floors (which is also the ceiling of the space underneath) were observed to create damage to the bleacher system.

Reference values for humidity and temperature during the summer used are based on ASHRAE values of <65% R.H and 73°F to 79°F, respectively. Relative Humidity Values (%R.H.) were measured and found to be ranging from 46.8 to 63.6% R.H. All the values are below the 65% R.H. (relative humidity) used for thermal comfort. Most of the temperature measurements were within the thermal comfort range of 73-79°F. The temperature values measured range from 68.2 to 83.3 °F. High moisture values (above 16% on the wood scale) were observed in some of the wooden components. The highest values observed were on the wooden components (door frame and door)-door of VIP room (16.7%).

High mold total counts were not observed in the indoor samples. The highest total count observed in the indoor samples was 1,391 spores/m³. This count is lower than the highest count of the exterior sample (2,106 spores/m³); Therefore, amplification of total indoor airborne microbial concentrations compared to outdoor was not observed. The spore trap air results revealed levels of the interior spore counts that may have been influenced by outdoor infiltrating air, as *Cladosporium* spp., *Ascospores* spp and *Basidiospores* spp. detected in the inside samples are the major components that make up the outdoor fungal spore counts observed. However, one air sample, collected from women bathroom (sample AC-7), is also showing presence of *Aspergillus/Penicillium* (520 spores/m³). *Aspergillus/Penicillium* was not observed in the samples collected from exterior, which suggest initial growth of mold inside the bathroom, probably caused by the high humidity and high temperature conditions present in this area.

Swab samples were collected from a pipe on ceiling, ceiling, air vent and a joist. Generally, the most common fungal particle observed in the swab collected was *Cladosporium*, which ranges in concentration from few (5%-25%) to moderate (25%-75%). Hyphal fragments, indicating a source next by, or a surface that has been affected by mold growth were noted in all the swab samples collected.

Generally, remediation activities needed include replacement of wooden components (doors) and cleaning and sanitization of the entire space. Upon completion of remediation activities an HVAC control program should be established to maintain the temperature/humidity in the appropriate thermal comfort range.

1.0 BACKGROUND INFORMATION

A limited Indoor Air Quality investigation for identification of potential mold contaminants was conducted by AES International Inc. for Arquelio Torres Coliseum located in San German, Puerto Rico. The investigation was conducted on 3/2/2023 by Elme Rivera, a certified mold inspector. A visual inspection was initially conducted followed by collection of air/swab samples. Mold/bacteria samples were sent to U.S Micro in Pennsylvania (see Appendix I for credentials). The findings of the investigation are presented herein. Generally, the coliseum consists of two levels, the first level is the basketball court with bleachers area and various functional spaces and on the 2nd level are only bleachers.

2.0 SAMPLING STRATEGY

2.1 Psychrometric air parameters

Instrument readings for Relative Humidity (%RH) and Temperature (°F) were collected in selective areas. The purpose of their collection is to establish the thermal comfort level in the building by comparing the data against industry standards (ASHRAE). The limits used for comparing the data are shown below:

	Temperature (°F)	Relative Humidity (%)
Limits/Guidelines	ASHRAE 55: For summer clothing: 73-79F	ASHRAE 62: Less than 65% RH.

2.2 Moisture

Moisture readings were taken on porous surfaces to establish the presence of water traces inside the components that may bring about development of fungal/bacterial growth and used in conjunction with visual examination.

2.3 Biological Contaminants

Eight (8) air samples (air cell) were collected from inside the coliseum and two (2) from the exterior. In addition, four (4) swab samples were also collected for identification of Fungi that may become the source of airborne contamination.

3.0 SAMPLING/ANALYTICAL DEVICES

A high-volume pump A, set at a flow rate of 15L/min (for 5 minutes), was used to collect air samples on air-O-cell cassettes and a flow rate of 28.3 L/Min (for 5 minutes) was used to collect the culturable samples. The culturable bioaerosol samples were collected on inhibitory mold agar (IMA) plates for fungi using a sampler collecting 28.3 liters of air per minute with a total collection of 141.5 liters of air. The spore trap air samples were collected at 15 liters/min for 5 minutes producing 75-liter samples of air. The samples were received on 3/07/2022 and reported as in good condition by U.S. Micro-Solutions lab.

A pin moisture meter (MMH800) was used for moisture/humidity and temperature measurements. The instrument has a 1%-75% moisture range for wood, the scale that is used for reference.

4.0 RESULTS

Humidity/temperature/moisture data are presented in Appendix III. Selective Photos are shown in Appendix IV.

4.1 Visual Inspection

Generally, there was a lot of mold growth observed. Some of the mold growth observed has apparently occurred in the past. Presently, at the time of the inspection, there were A/C units working and ventilating the areas. However, it seems that mechanical issues with the A/C system, that occurred last year, have caused the shutdown of the air conditioning system, which in turn caused condition favorable for mold growth (water condensation, high temperatures and dust accumulation). Mold is presently present on ceilings, as well as on metal pipes, joists and columns. There have also been flooding events reported, where the water got inside the VIP room, as can be asserted from water stains on the lower part of doors.

Other areas such as bathroom ceilings and areas under the bleachers system were also affected by the beverages sold/brought by the spectators. As such, water, beers, or sodas thrown on the floors (which is also the ceiling of the space under) were observed.

4.2 Relative Humidity, Temperature and Moisture

Reference values for humidity and temperature during the summer used are based on

ASHRAE values of <65% R.H and 73°F to 79°F, respectively. Results of relative humidity, temperature and moisture are presented in Appendix IIIA. Relative Humidity Values (%R.H.) were measured and found to be ranging from 46.8 to 63.6% R.H. All the values are below the 65% R.H. (relative humidity) used for thermal comfort. Most of the temperature measurements were within the thermal comfort range of 73-79°F. The temperature values measured range from 68.2 to 83.3 °F.

Reference values for Moisture are shown in Table 1 (threshold used is <16%). High moisture values (above 16% on the wood scale) were observed in the wooden components. The highest values observed on wooden components (door frame and door) were in VIP room door (16.7%).

Table 1. *Industry Reference values for wood moisture content

SUBSTRATE	MOISTURE CONTENT (%)	COMMENTS
WOOD (Industry Standards)	<12	Very Dry
	12-16	Desired Range
	16-20	Possible Elevated Moisture
	20-24	Serious Problems

4.3 Fungal spores and swabs samples

Mold growth requires, at minimum, food, spores/conidia (mold spores are widespread in the indoor and outdoor environment), and a water source. Fungal growth will not occur if sufficient moisture is not available. The results of the air samples represent a short sampling time frame and should not be considered an exposure assessment. These air samples are area sampling of the facility and provide an indication as to the fungal ecology of the indoor environment. Currently there are no numeric standards for airborne microbial contamination indoors. Interpretation of results is based on comparison of indoor/outdoor concentration ratios, complaint vs. non-complaint areas and predominant fungal genera.

4.3.1 Fungal spores

Results are presented in Appendix IIIB. Eight (8) indoor samples were collected, and two (2) outdoor samples were collected for reference. High mold counts were not observed in the indoor samples. The highest total count observed in the indoor samples was 1,391

spores/m³. This count is lower than the highest count of the exterior sample (2,106 spores/m³); Therefore, amplification of the total indoor airborne microbial concentrations compared to outdoor was not observed. The spore trap air results revealed levels of the interior spore counts that may have been influenced by outdoor infiltrating air, as Cladosporium spp., Ascospores spa and Basidiospores spp. detected in the inside samples are the major components that make up the outdoor fungal spore counts observed.

However, air sample collected from women bathroom (sample AC-7) is also showing presence of Aspergillus/Penicillium (520 spores/m³). Aspergillus/Penicillium was not observed in the samples collected from exterior, which suggest initial growth of mold inside the bathroom, probably caused by the high humidity and high temperature conditions present in this area. There are industry values set for ventilated buildings (see below). As such, clean HVAC supplied building should have typical concentrations of all types of building less than 1,000 spores/m³ and the predominant type (Penicillium/Aspergillus) has to be less than 700 spores/m³.

Typical Indoor Mold Spore Concentration Ranges		
<u>Description</u>	<u>Spores (cts/m³)</u>	<u>Predominant Types *</u>
"Clean" non-HVAC supplied Buildings.	less than 2,000	Total for all spore types
"Clean" HVAC supplied buildings	less than 1,000	Total for all spore types
Both types of buildings		less than 700 Penicillium, Aspergillus
Possible Indoor Amplification	1,000 - 5,000	Penicillium, Aspergillus, Cladosporium
Indoor Amplification likely present	5,000 - 10,000	Penicillium, Aspergillus, Cladosporium
Chronic Indoor Amplification	10,000 - 500,000	Penicillium, Aspergillus, Cladosporium
Inadequate flood cleanup or active	50,000 - 10,000,000	Penicillium, Aspergillus, Stachybotrys,
Indoor demolition of contaminated surfaces		Cladosporium, Chaetomium, Basidiospores Tricoderma, Ulocladium, etc.

4.3.2 Swabs

Four (4) swab samples were collected from surfaces with mold traces. As such, samples were collected from a pipe on ceiling, ceiling, air vent and a joist. Generally, the most common fungal particle observed in the swab collected was Cladosporium, which ranges in concentration from few (5%-25%) to moderate (25%-75%). Hyphal fragments,

indicating a source next by, or a surface that has been affected by mold growth were noted in all the swab samples collected.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Mold traces were observed on concrete ceilings and metal components throughout the entire space. Water stains/damages were observed in selected areas, and they are related to water leaks/floods that previously may have occurred. Indoor grown Mold spores (*Aspergillus*/*Penicillium*) in air were observed to be present but not in high concentrations. The other spores present in the interior samples are a result of fresh air infiltration from outside.

The visual inspection results of the investigated areas are consistent with Condition 3 or an “abnormal fungal ecology”. Condition 3 is defined as “an indoor environment contaminated with presence of actual mold growth and associated spores. Actual growth includes growth that is active or dormant, visible or hidden.”

Accordingly, the areas have to be brought to Condition 1 which is defined as normal ecology – may have settled spores, fungal fragments or traces of actual growth whose identity, location and quantity is reflective of a normal fungal ecology for an indoor environment.

Generally, remediation activities needed include replacement of wooden components, cleaning and sanitization of the entire space. Upon completion of remediation activities an HVAC control program should be established to maintain the temperature/humidity in the appropriate thermal comfort range.

Appendix I



PROFESSIONAL MOLD INSPECTION INSTITUTE



Certified Residential Mold Inspector (CRMI)

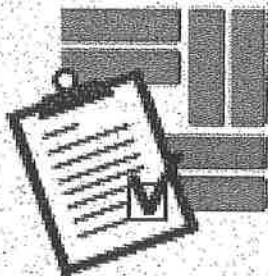
This certificate confirms that

Elme Rivera

has successfully completed the Residential Mold Inspection
course from Professional Mold Inspection Institute (PMII) and
passed the final exam.

Certificate #: CRMI0000035270
Award Date: 03-01-2019

Robert V Graham
Robert Graham, PMII President/CEO



CERTIFIED MICROBIAL REMEDICATION COURSE

This certificate of completion documents that the following individual has attended the "IAQA Certified Microbial Remediation Course" February 26-28, 2007 in Ocean, NJ.

Elme Rivera

This course is certified by IAQA and is designed for building managers, owners, general contractors and associated trades whose work demands a basic understanding of the issues related to the remediation of microbial problems in indoor environments. This document does not bestow professional credentials or certification to the individual named above.

Glenn E. Fellman
Executive Director, IAQA

Certificate # 04731



PROFESSIONAL MOLD INSPECTION INSTITUTE



Certified Commercial Mold Inspector (CCMI)

This certificate confirms that

Ady Padan

**has successfully completed the Commercial Mold Inspection
course from Professional Mold Inspection Institute (PMII)
and passed the final exam.**

**Certificate #: CCMI0000032252
Award Date: 01-24-2018**



Robert Graham, PMII President/CEO

PROFESSIONAL MOLD INSPECTION INSTITUTE



Mold Remediation Protocols

This certificate confirms that

Ady Padan

**has successfully passed the Mold Remediation Protocols
course from Professional Mold Inspection Institute (PMII)
and passed the final exam.**

**Certificate #: PMRP0000032202
Award Date: 01-17-2018**


Robert Graham, PMII President/CEO



American Council for Accredited Certification

hereby certifies that

Ady Padan

has met all the specific standards and qualifications of the re-certification process,
including continued professional development, and is hereby re-certified as a

CEICC

**Council-certified Environmental
Infection Control Consultant**

This certificate expires April 30, 2024.

Charles F. Wiles, Executive Director

2004015

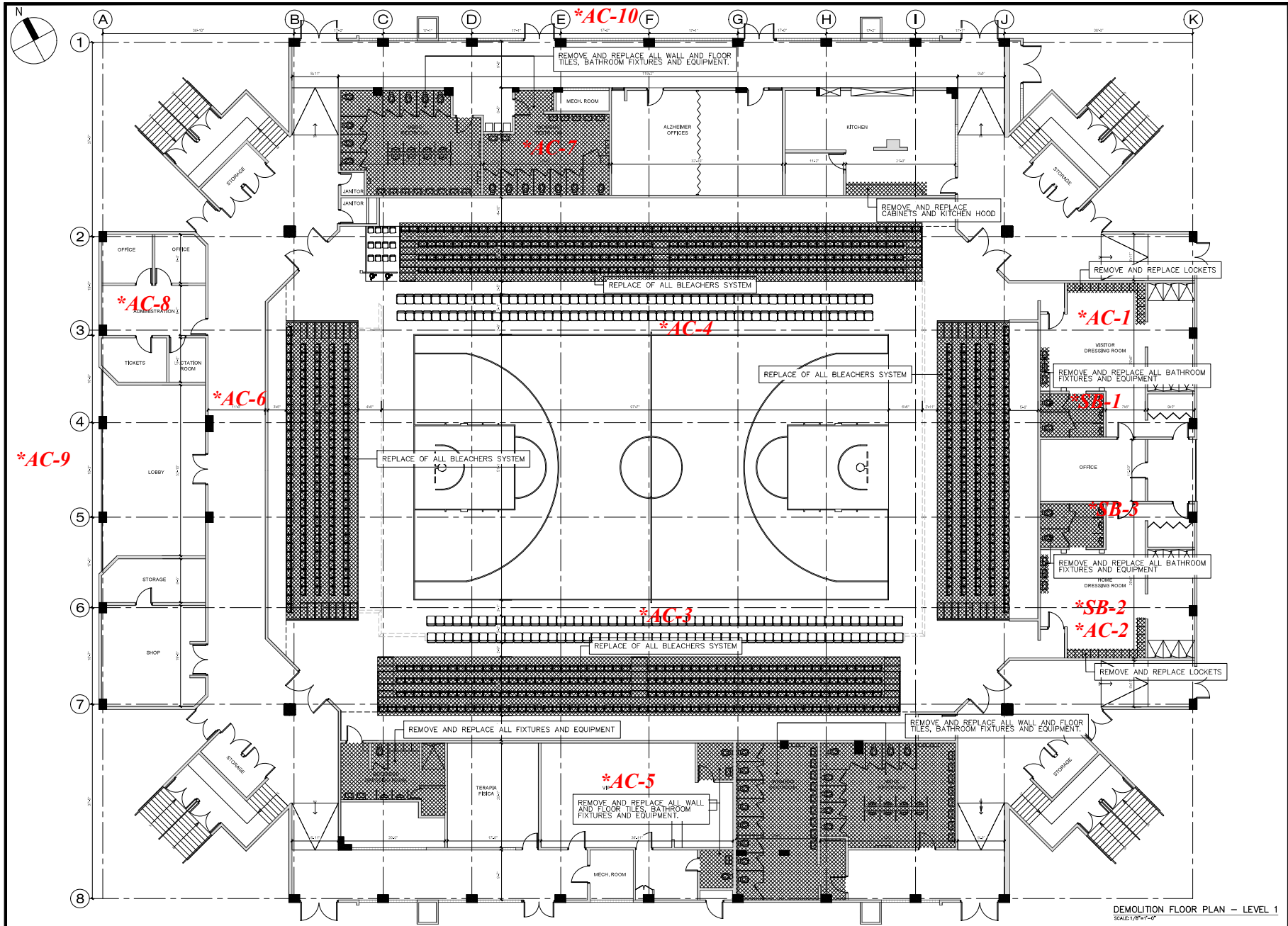
Certificate Number



This certificate remains the property of the American Council for Accredited Certification.

Appendix II

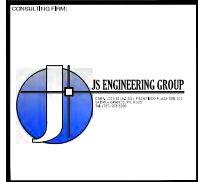
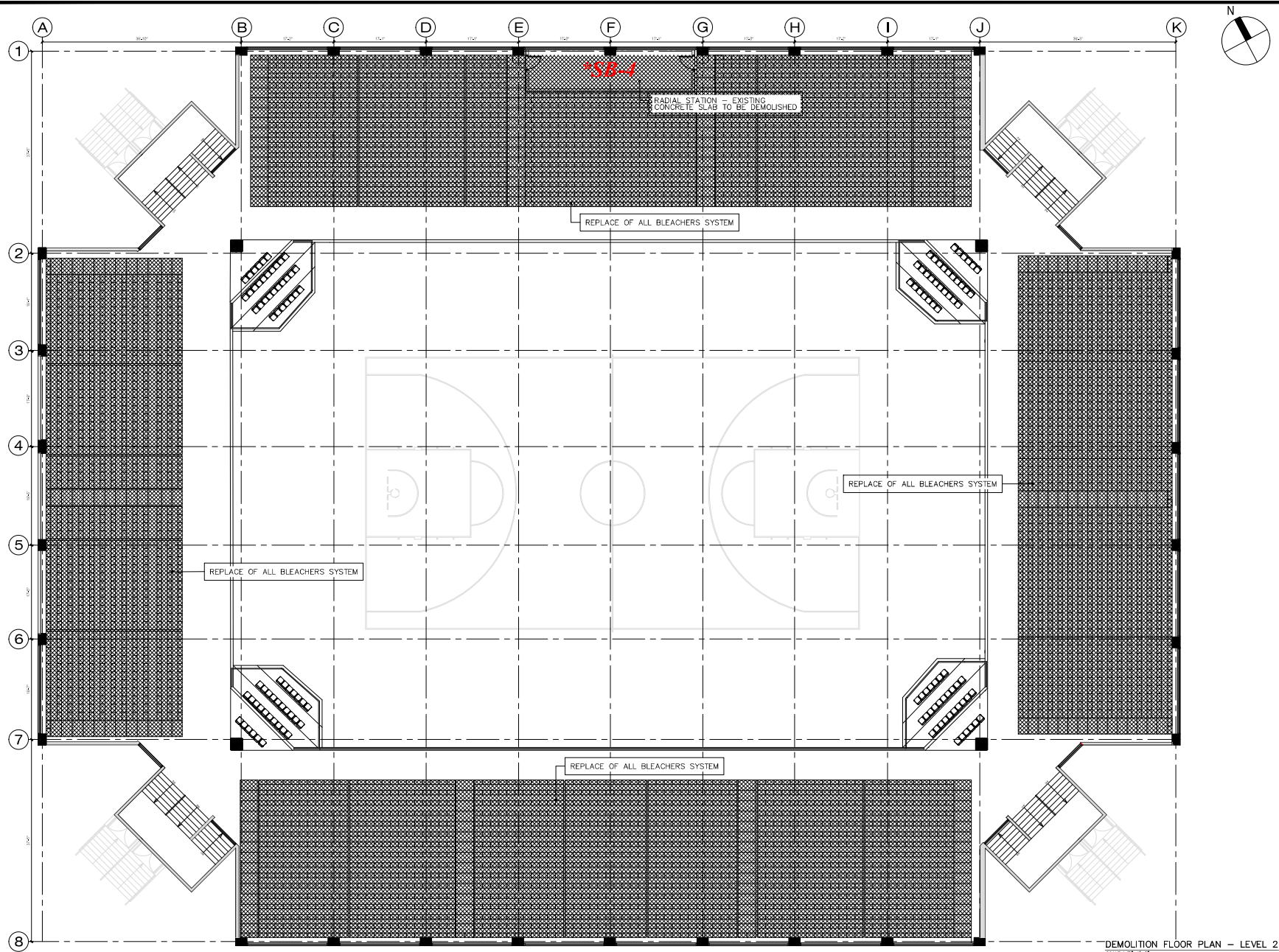


Schematic Location of Sampling Points at Arquelio Torres Coliseum (1st Level) in San German, Puerto Rico.



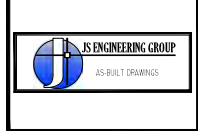
			
OWNER:			
CONSULTANT:			
REV	DATE	DESCRIPTION	BY
CERTIFICATION OF ENGINEER OF RECORD: <small>I hereby certify that I am a duly licensed Professional Engineer in the State of Puerto Rico, and that I am the Engineer of Record for the above project. I have prepared the drawings and specifications for the project, and I am responsible for the design and construction of the project. I have also supervised the construction of the project, and I have verified that the construction is in accordance with the approved drawings and specifications. I have also verified that the construction is in accordance with the applicable laws and regulations of the State of Puerto Rico.</small>			
			
CONSTRUCTION DRAWING FOR:			
COLISEO ARQUELIO TORRES			
LOCATION:			
AVE. UNIVERSIDAD INTERAMERICANA CARR. 102 KM. 33.1 SAN GERMAN, P.R. 00683			
TITLE:			
DEMOLITION FLOOR PLAN LEVEL 1			
PROJ. MANAGER:			
J. SOTO			
DRAWN BY:			SHEET NO.
G.M.R.			DE-101
DATE:			
02/01/2023			

Schematic Location of Sampling Points at Arquelio Torres Coliseum (2nd Level) in San German, Puerto Rico.



OWNER:

CONSULTANT:

[illegible][illegible]

CONSTRUCTION DRAWING FOR:

COLISEO ARQUELO TORRES

LOCATION:

AVE. UNIVERSIDAD INTERAMERICANA
CARR.102 KM.33.1
SAN GERMAN, PR. 00683

TITLE:

DEMOLITION FLOOR PLAN
LEVEL 2

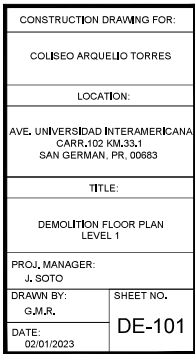
PROJ. MANAGER:
J. SOTO

DRAWN BY: G.M.R.	SHEET NO.
---------------------	-----------

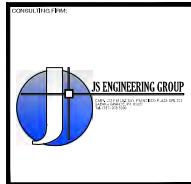
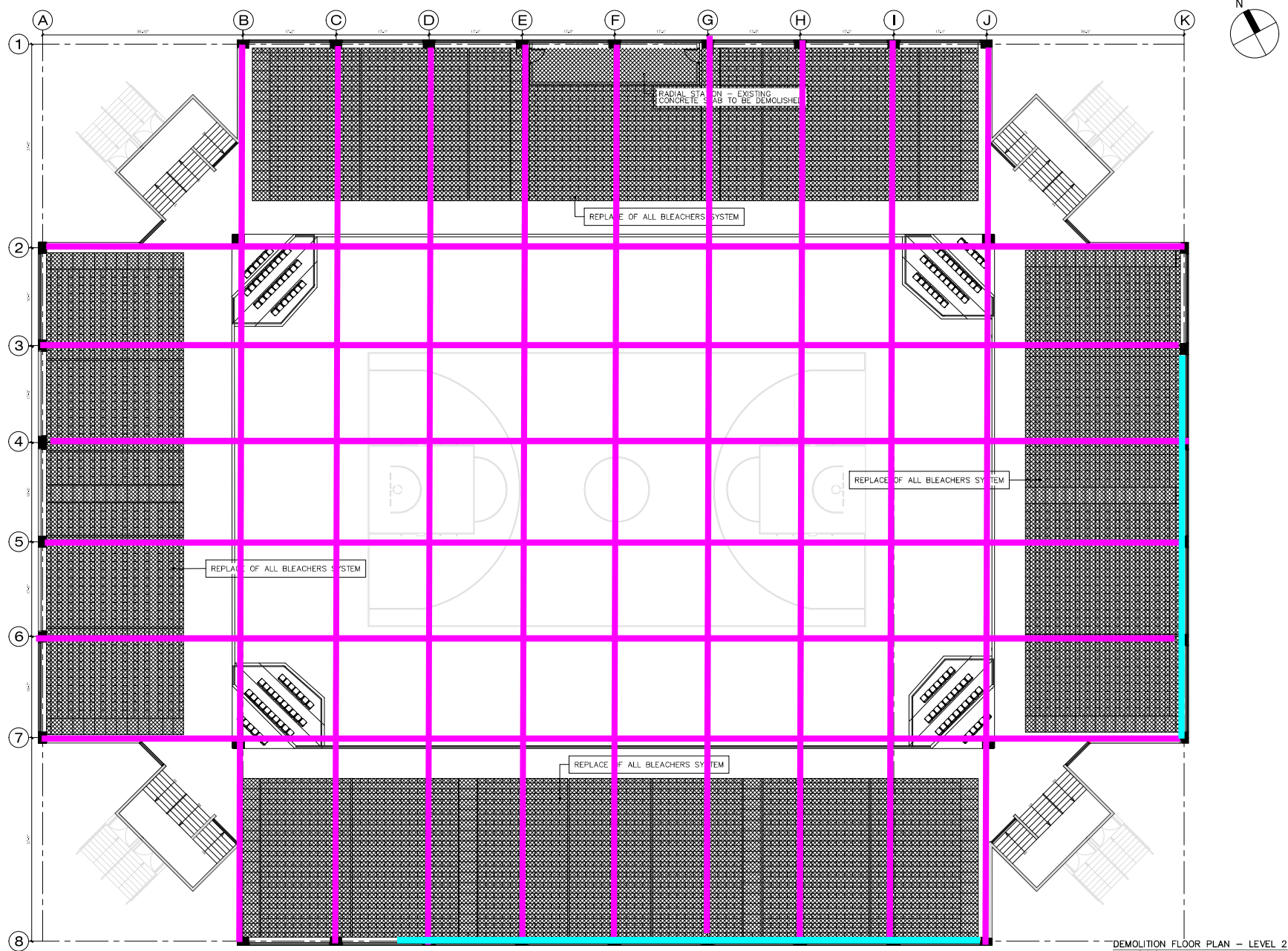
DATE: 02/01/2023	DE-102
---------------------	--------

DEMOLITION FLOOR PLAN - LEVEL 1
SCALE: 1/8" = 1'-0"

■ Metal Ceiling Joists with Visible Mold ■ Water Intrusion and Termites
■ Concrete Ceiling with Visible Mold ■ Wood Doors with Water Stains and Old Mold



Legend: ■ Metal Ceiling Joists with Visible Mold ■ Water Intrusion and Termites



OWNER:

CONSULTANT:

[illegible]

CERTIFICATION OF ENGINEER OF

RECORD: Prof. Julio A. Díaz Flores, ex número de lista 200308, continúa con su proyecto que AysaF estrepita y las especificaciones amplían con las modificaciones de los Reglamentos con jurta. Las Especificaciones amplían los reglamentos y Códigos de conducta vigentes de las Asesorías, Junta Reglamentarios de Acciones Públicas con jurisdicción. Cierta además, que la separación de ciertos planes y especificaciones se lo envió solamente con la siguiente en la Ley, 14 de febrero de 2014, según especifica, en donde se le da por la inversión por la industria en el sector de la salud, en la Ley 315, de 13 de mayo de 1996, según enmendada, Ley 76 de 14 de julio de 2003, según enmendada, según aplicable. Retenido que cualquier modificación final a modificación de los hechos que se han producido por desconocimiento, se hacen



CONSTRUCTION DRAWING FOR:

COLISEO ARQUELIO TORRES

LOCATION:

AVE. UNIVERSIDAD INTERAMERICANA
CARR.102 KM.33.1
SAN GERMAN, PR, 00683

TITLE:

DEMOLITION FLOOR PLAN
LEVEL 2

PROJ. MANAGER:
J. SOTO

DRAWN BY:
G.M.R.

DATE:
02/01/2023

SHEET NO.

DE-102

Appendix IIIA



ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

MOISTURE TESTING DATA SHEET

Client Name: ENCO Group LLC.

Date: 3/2/23

Project Name: Arquelio Torres Coliseum

Inspector: Elme Rivera

Address: San German, Puerto Rico

Meter Type and #: MMH800

Reading #	Room	Substrate	Color	Component & Location	Humidity %	Temp (F°)	Moisture Reading	Mold Present
1	Visitor Dressing Room	Gypsum	Light Gray	Air duct Fascia	59.8	72.4	9.3%	Yes, Concrete Ceiling
2	Home Dressing Room	Gypsum	Light Gray	Air duct Fascia	61.3	73.5	8.6%	Yes, Concrete Ceiling
3	South Exit Stair Area	-	-	-	62.2	73.4	-	
4	South Corridor to Bathrooms	-	-	-	61.0	73.7	-	Termites Traces
5	South Men Bathroom	-	-	-	63.5	75.2	-	
6	South Women Bathroom	-	-	-	63.6	76.2	-	
7	VIP Room	-	-	-	60.2	71.2	-	
8	VIP Room Bathroom	Wood	Brown	Door	60.2	71.2	15.2%	Yes
9	VIP Room	Wood	Brown	Door	60.2	71.2	16.7%	Yes
10	VIP Room Closet	Wood	Brown	Door	60.2	71.2	16.3%	Yes
11	VIP Room Bathroom	Wood	Brown	Door	60.2	71.2	15.9%	Yes
12	Basketball Court SW	-	-	-	56.9	74.3	-	Yes
13	Basketball Court W	-	-	-	54.6	74.0	-	Yes
14	Basketball Court NW	-	-	-	56.3	73.6	-	Yes
15	Basketball Court N	-	-	-	57.7	73.1	-	Yes
16	Basketball Court E	-	-	-	57.8	72.6	-	Yes
17	Basketball Court SE	-	-	-	52.0	74.7	-	Yes

Approved by: Ady Padan, Ph.D

Date: 3/2/2023

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P. R. 00907

MOISTURE TESTING DATA SHEET

Client Name: ENCO Group LLC.

Date: 3/2/23

Project Name: Arquelio Torres Coliseum

Inspector: Elme Rivera

Address: San German, Puerto Rico

Meter Type and #: MMH800

Reading #	Room	Substrate	Color	Component & Location	Humidity %	Temp (F°)	Moisture Reading	Mold Present
18	Lobby Main Entrance	-	-	-	46.8	82.9	-	
19	North Main Corridor	-	-	-	52.9	78.4	-	
20	East Women Bathroom	-	-	-	54.2	76.1	-	Yes, Concrete Ceiling
21	East Men Bathroom	-	-	-	61.1	75.9	-	Yes
22	East Corridor	-	-	-	54.9	76.3	-	
23	East Kitchen	-	-	-	52.7	75.5	-	
24	East Exit Stairs	-	-	-	54.3	75.2	-	
25	North Administration	-	-	-	58.1	77.8	-	
26	West Exit Stairs	-	-	-	53.2	75.2	-	
27	2nd Level Bleachers- S	-	-	-	62.1	68.2	-	Yes, under Wood Bleachers
28	2nd Level Bleachers- W	-	-	-	62.4	69.1	-	Yes, under Wood Bleachers
29	2nd Level Bleachers- N	-	-	-	62.9	70.1	-	Yes, under Wood Bleachers
30	2nd Level Bleachers- E	-	-	-	57.9	71.0	-	Yes, under Wood Bleachers
31	Exterior Ramp	-	-	-	48.2	83.3	-	

Approved by: Ady Padan, Ph.D

Date: 3/2/2023

Appendix IIIB





U.S. Micro-Solutions, Inc. * 302 Unity Plaza * Latrobe, PA 15650
Phone: (724) 853-4047 Fax: (724) 853-4049 AIHA-LAP, LLC EMLAP # 103009
www.usmslab.com

Customer Name: CLT1541 - AES International Sample Date: March 2, 2023
Customer Address: 611 Monserrate Street 2nd Floor Date Received: March 7, 2023
San Juan, PR 00907 Date of Report: March 10, 2023
Customer Phone: (787) 722-0220 Fax: (787) 724-5788
PO Number: Attention: Ady Padan Ph.D
Project Name/Number: C23030042

Customer sample numbers below are uniquely identified by prefixing Laboratory # 32407-23

Direct Microscopic Examination - Swab
Analytical Method: MIC 02

Customer Sample Number	SB-1					SB-2					SB-3				
Sample Description/ Location	Sample from pipe on ceiling surface of Visitor Dressing Room					Sample from ceiling surface of Home Dressing Room					Sample from air vent of extractor Home Dressing Room				
Particle ID	Rare Amt	Few	Mod	Many	Num	Rare Amt	Few	Mod	Many	Num	Rare Amt	Few	Mod	Many	Num
<i>Alternaria</i> -like conidia															
Ascospores												X			
<i>Aspergillus</i> fruiting structures															
<i>Aspergillus/Penicillium</i> -like conidia															
Basidiospores												X			
<i>Bipolaris/Drechslera</i> conidia															
<i>Chaetomium</i> -like ascospores															
<i>Cladosporium</i> conidia			X				X								
<i>Curvularia</i> conidia															
<i>Epicoccum</i> conidia															
Hyphal Fragments		X					X				X				
Insect fragments															
<i>Penicillium</i> fruiting structures															
<i>Pithomyces</i> conidia															
Plant fragments															
Pollen															
Rusts															
Smuts/ Myxomycetes															
<i>Stachybotrys</i> conidia															
<i>Stachybotrys</i> fruiting structures															
<i>Torula</i> conidia															
Unidentified dematiaceous conidia															
Unidentified hyaline conidia															
Skin Cell Fragments	1					1					1				
Debris	2					2					3				
No fungal conidia/hyphal fragments noted															
Analyst Initials	JM					JM					JM				
Date Analyzed	03/07/23					03/07/23					03/07/23				
Expiration Date of Tape/Swab:	2124531 04/30/2023					2124531 04/30/2023					2124531 04/30/2023				

Samples are in good condition unless otherwise noted. Results relate only to the samples tested as received. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods. Results are not blank corrected.

Mod = Moderate; Num = Numerous

A debris or skin cell rating of 3 or greater indicates that the accuracy of the analysis is likely affected.

When providing duplicates of this report, the document should be provided in total and not in section in accordance with AIHA-LAP, LLC. Any unauthorized or improper disclosure, copying, distribution, use, or falsification of these results is prohibited. USMS shall have no liability to the Customer or the Customer's customer for opinions stated, recommendations made, actions taken, or conduct implemented based on the test results reported.

Technical Manager:

Deanna L. Kiska

Deanna L. Kiska, Ph.D.



U.S. Micro-Solutions, Inc. * 302 Unity Plaza * Latrobe, PA 15650
Phone: (724) 853-4047 Fax: (724) 853-4049 AIHA-LAP, LLC EMLAP # 103009
www.usmslab.com

Customer Name: CLT1541 - AES International Sample Date: March 2, 2023
Customer Address: 611 Monserrate Street 2nd Floor Date Received: March 7, 2023
San Juan, PR 00907 Date of Report: March 10, 2023
Customer Phone: (787) 722-0220 Fax: (787) 724-5788
PO Number: Attention: Ady Padan Ph.D
Project Name/Number: C23030042

Customer sample numbers below are uniquely identified by prefixing Laboratory # 32407-23

Direct Microscopic Examination - Swab
Analytical Method: MIC 02

Customer Sample Number	SB-4														
Sample Description/ Location	Sample from surface joist east side														
Particle ID	Rare Amt	Few	Mod	Many	Num	Rare Amt	Few	Mod	Many	Num	Rare Amt	Few	Mod	Many	Num
<i>Alternaria</i> -like conidia															
Ascospores															
<i>Aspergillus</i> fruiting structures															
<i>Aspergillus/Penicillium</i> -like conidia															
Basidiospores															
<i>Bipolaris/Drechslera</i> conidia															
<i>Chaetomium</i> -like ascospores															
<i>Cladosporium</i> conidia		X													
<i>Curvularia</i> conidia															
<i>Epicoccum</i> conidia															
Hyphal Fragments		X													
Insect fragments															
<i>Penicillium</i> fruiting structures															
<i>Pithomyces</i> conidia															
Plant fragments															
Pollen															
Rusts															
Smuts/ Myxomycetes															
<i>Stachybotrys</i> conidia															
<i>Stachybotrys</i> fruiting structures															
<i>Torula</i> conidia															
Unidentified dematiaceous conidia															
Unidentified hyaline conidia															
Skin Cell Fragments	1														
Debris	3														
No fungal conidia/hyphal fragments noted															
Analyst Initials	JM														
Date Analyzed	03/07/23														
Expiration Date of Tape/Swab:	2124531 04/30/2023														

Samples are in good condition unless otherwise noted. Results relate only to the samples tested as received. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods. Results are not blank corrected.

Mod = Moderate; Num = Numerous

A debris or skin cell rating of 3 or greater indicates that the accuracy of the analysis is likely affected.

When providing duplicates of this report, the document should be provided in total and not in section in accordance with AIHA-LAP, LLC. Any unauthorized or improper disclosure, copying, distribution, use, or falsification of these results is prohibited. USMS shall have no liability to the Customer or the Customer's customer for opinions stated, recommendations made, actions taken, or conduct implemented based on the test results reported.

Technical Manager:

Deanna L. Kiska

Deanna L. Kiska, Ph.D.



U.S. Micro-Solutions, Inc. * 302 Unity Plaza * Latrobe, PA 15650
Phone: (724) 853-4047 Fax: (724) 853-4049 AIHA-LAP, LLC EMLAP # 103009
www.usmslab.com

Customer Name: CLT1541 - AES International Sample Date: March 2, 2023
Customer Address: 611 Monserrate Street 2nd Floor Date Received: March 7, 2023
San Juan, PR 00907 Date of Report: March 10, 2023
Customer Phone: (787) 722-0220 Fax: (787) 724-5788
PO Number: Attention: Ady Padan Ph.D
Project Name/Number: C23030042

Customer sample numbers below are uniquely identified by prefixing Laboratory # 32407-23

Airborne Spore Trap Analysis - AllergencoD
Analytical Method: MIC 01

Total Volume (L)	75				75				75			
Sample Number	AC-1				AC-2				AC-3			
Location:	Sample from Visitor Dressing Room				Sample from Home dressing room				Sample from west side of Basketball Court			
Particle ID	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%
Alternaria-like												
Ascospores	9	13	117	38%	1	13	13	10%				
Aspergillus/Penicillium-like												
Basidiospores	9	13	117	38%	4	13	52	40%	2	13	26	100%
Bipolaris/Drechslera												
Cercospora												
Chaetomium-like												
Cladosporium	4	13	52	17%								
Curvularia					2	13	26	20%				
Epicoccum												
Helicomyces												
Nigrospora												
Oidium												
Pithomyces												
Polythrincium												
Rusts												
Smuts/ Myxomycetes	2	13	26	8%	3	13	39	30%				
Stachybotrys												
Torula												
Trichoderma-like												
Unidentified dematiaceous conidia												
Unidentified hyaline conidia												
Total Mold (Spores/m ³ of air)	24		312		10		130		2		26	
Pollen												
Hyphal Fragments												
Insect Fragments	1	13	13									
Plant Fragments												
Skin Cell Fragments			1				1				1	
Debris			3				4				3	
Analyst Initials			JM				JM				JM	
Date Analyzed			03/07/23				03/07/23				03/07/23	
Exp Date of Cassette:			10/2023				10/2023				10/2023	

Entire trace analyzed. Samples are in good condition unless otherwise noted. Results relate only to the samples tested as received. Results are reported as calculated. For biological data, the first and/or second digit should be considered significant. Total percentage may not equal 100% due to rounding. Percentages reported as 0% are greater than 0 and less than 0.5%. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods. Results are not blank corrected.
Blank Lines = None Detected

When providing duplicates of this report, the document should be provided in total and not in section in accordance with AIHA-LAP, LLC. Any unauthorized or improper disclosure, copying, distribution, use, or falsification of these results is prohibited. USMS shall have no liability to the Customer or the Customer's customer for opinions stated, recommendations made, actions taken, or conduct implemented based on the test results reported.

A debris or skin cell rating of 3 or greater indicates that the accuracy of the analysis is likely affected.

Technical Manager: *Deanna L. Kiska*

Deanna L. Kiska, Ph.D.



U.S. Micro-Solutions, Inc. * 302 Unity Plaza * Latrobe, PA 15650
Phone: (724) 853-4047 Fax: (724) 853-4049 AIHA-LAP, LLC EMLAP # 103009
www.usmslab.com

Customer Name: CLT1541 - AES International Sample Date: March 2, 2023
Customer Address: 611 Monserrate Street 2nd Floor Date Received: March 7, 2023
San Juan, PR 00907 Date of Report: March 10, 2023
Customer Phone: (787) 722-0220 Fax: (787) 724-5788
PO Number: Attention: Ady Padan Ph.D
Project Name/Number: C23030042

Customer sample numbers below are uniquely identified by prefixing Laboratory # 32407-23

Airborne Spore Trap Analysis - AllergencoD
Analytical Method: MIC 01

Total Volume (L)	75				75*				75*			
Sample Number	AC-4				AC-5				AC-6			
Location:	Sample from east side of Basketball Court				Sample from VIP Room				Sample from north corridor near Lobby			
Particle ID	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%
Alternaria-like												
Ascospores	2	13	26	22%	Few				Few			
Aspergillus/Penicillium-like												
Basidiospores	4	13	52	44%	Few				Few			
Bipolaris/Drechslera												
Cercospora												
Chaetomium-like												
Cladosporium					Few				Few			
Curvularia					Rare				Rare			
Epicoccum												
Helicomyces												
Nigrospora					Few				Few			
Oidium												
Pithomyces												
Polythrincium												
Rusts					Rare							
Smuts/ Myxomycetes									Few			
Stachybotrys												
Torula												
Trichoderma-like												
Unidentified dematiaceous conidia	3	13	39	33%								
Unidentified hyaline conidia												
Total Mold (Spores/m ³ of air)	9		117									
Pollen												
Hyphal Fragments												
Insect Fragments					Few				Few			
Plant Fragments												
Skin Cell Fragments			1				2				2	
Debris			3				5				5	
Analyst Initials			JM				JM				JM	
Date Analyzed			03/07/23				03/07/23				03/07/23	
Exp Date of Cassette:			10/2023				10/2023				10/2023	

Entire trace analyzed. Samples are in good condition unless otherwise noted. Results relate only to the samples tested as received. Results are reported as calculated. For biological data, the first and/or second digit should be considered significant. Total percentage may not equal 100% due to rounding. Percentages reported as 0% are greater than 0 and less than 0.5%. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods. Results are not blank corrected.
Blank Lines = None Detected

When providing duplicates of this report, the document should be provided in total and not in section in accordance with AIHA-LAP, LLC. Any unauthorized or improper disclosure, copying, distribution, use, or falsification of these results is prohibited. USMS shall have no liability to the Customer or the Customer's customer for opinions stated, recommendations made, actions taken, or conduct implemented based on the test results reported.

*AS = 13

A debris or skin cell rating of 3 or greater indicates that the accuracy of the analysis is likely affected.

A debris or skin cell rating of 5 indicates periphery of trace analyzed. Relative amounts of conidia/hyphal fragments noted.
Suggest recollection.

Technical Manager: *Deanna L. Kiska*

Deanna L. Kiska, Ph.D.



U.S. Micro-Solutions, Inc. * 302 Unity Plaza * Latrobe, PA 15650
 Phone: (724) 853-4047 Fax: (724) 853-4049 AIHA-LAP, LLC EMLAP # 103009
www.usmslab.com

Customer Name: CLT1541 - AES International Sample Date: March 2, 2023
 Customer Address: 611 Monserrate Street 2nd Floor Date Received: March 7, 2023
 San Juan, PR 00907 Date of Report: March 10, 2023
 Customer Phone: (787) 722-0220 Fax: (787) 724-5788
 PO Number: Attention: Ady Padan Ph.D
 Project Name/Number: C23030042

Customer sample numbers below are uniquely identified by prefixing Laboratory # 32407-23

Airborne Spore Trap Analysis - AllergencoD
 Analytical Method: MIC 01

Total Volume (L)	75				75				75			
Sample Number	AC-7				AC-8				AC-9			
Location:	Sample from Women Restroom				Sample from Administration				Sample outside north			
Particle ID	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%
Alternaria-like												
Ascospores	27	13	351	25%	11	13	143	26%	9	13	117	6%
Aspergillus/Penicillium-like	40	13	520	37%								
Basidiospores	10	13	130	9%	27	13	351	63%	6	13	78	4%
Bipolaris/Drechslera									1	13	13	1%
Cercospora												
Chaetomium-like												
Cladosporium	18	13	234	17%	4	13	52	9%	139	13	1,807	86%
Curvularia									1	13	13	1%
Epicoccum												
Helicomyces												
Nigrospora									1	13	13	1%
Oidium												
Pithomyces												
Polythrincium												
Rusts												
Smuts/ Myxomycetes	2	13	26	2%	1	13	13	2%	5	13	65	3%
Stachybotrys												
Torula												
Trichoderma-like												
Unidentified dematiaceous conidia												
Unidentified hyaline conidia	10	13	130	9%								
Total Mold (Spores/m ³ of air)	107		1,391		43		559		162		2,106	
Pollen												
Hyphal Fragments	2	13	26									
Insect Fragments	1	13	13						1	13	13	
Plant Fragments												
Skin Cell Fragments			1				1				0	
Debris			2				3				3	
Analyst Initials			JM				JM				JM	
Date Analyzed			03/08/23				03/08/23				03/08/23	
Exp Date of Cassette:			10/2023				10/2023				10/2023	

Entire trace analyzed. Samples are in good condition unless otherwise noted. Results relate only to the samples tested as received. Results are reported as calculated. For biological data, the first and/or second digit should be considered significant. Total percentage may not equal 100% due to rounding. Percentages reported as 0% are greater than 0 and less than 0.5%. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods. Results are not blank corrected.
 Blank Lines = None Detected

When providing duplicates of this report, the document should be provided in total and not in section in accordance with AIHA-LAP, LLC. Any unauthorized or improper disclosure, copying, distribution, use, or falsification of these results is prohibited. USMS shall have no liability to the Customer or the Customer's customer for opinions stated, recommendations made, actions taken, or conduct implemented based on the test results reported.

A debris or skin cell rating of 3 or greater indicates that the accuracy of the analysis is likely affected.

Technical Manager: *Deanna L. Kiska*

Deanna L. Kiska, Ph.D.



U.S. Micro-Solutions, Inc. * 302 Unity Plaza * Latrobe, PA 15650
 Phone: (724) 853-4047 Fax: (724) 853-4049 AIHA-LAP, LLC EMLAP # 103009
www.usmslab.com

Customer Name: CLT1541 - AES International Sample Date: March 2, 2023
 Customer Address: 611 Monserrate Street 2nd Floor Date Received: March 7, 2023
 San Juan, PR 00907 Date of Report: March 10, 2023

Customer Phone: (787) 722-0220 Fax: (787) 724-5788
 PO Number: Attention: Ady Padan Ph.D
 Project Name/Number: C23030042

Customer sample numbers below are uniquely identified by prefixing Laboratory # 32407-23

Airborne Spore Trap Analysis - AllergencoD
 Analytical Method: MIC 01

Total Volume (L)				75									
Sample Number				AC-10									
Location:				Sample outside east									
Particle ID		Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%
Alternaria-like													
Ascospores		5	13	65	4%								
Aspergillus/Penicillium-like													
Basidiospores		10	13	130	8%								
Bipolaris/Drechslera													
Cercospora													
Chaetomium-like													
Cladosporium		92	13	1,196	77%								
Curvularia		1	13	13	1%								
Epicoccum													
Helicomyces													
Nigrospora		1	13	13	1%								
Oidium													
Pithomyces													
Polythrincium													
Rusts		5	13	65	4%								
Smuts/ Myxomycetes		2	13	26	2%								
Stachybotrys													
Torula													
Trichoderma-like													
Unidentified dematiaceous conidia													
Unidentified hyaline conidia		4	13	52	3%								
Total Mold (Spores/m ³ of air)		120		1,560									
Pollen		1	13	13									
Hyphal Fragments													
Insect Fragments													
Plant Fragments													
Skin Cell Fragments				0									
Debris				3									
Analyst Initials				JM									
Date Analyzed				03/08/23									
Exp Date of Cassette:				10/2023									

Entire trace analyzed. Samples are in good condition unless otherwise noted. Results relate only to the samples tested as received. Results are reported as calculated. For biological data, the first and/or second digit should be considered significant. Total percentage may not equal 100% due to rounding. Percentages reported as 0% are greater than 0 and less than 0.5%. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods. Results are not blank corrected.
 Blank Lines = None Detected

When providing duplicates of this report, the document should be provided in total and not in section in accordance with AIHA-LAP, LLC. Any unauthorized or improper disclosure, copying, distribution, use, or falsification of these results is prohibited. USMS shall have no liability to the Customer or the Customer's customer for opinions stated, recommendations made, actions taken, or conduct implemented based on the test results reported.

A debris or skin cell rating of 3 or greater indicates that the accuracy of the analysis is likely affected.

Technical Manager: *Deanna L. Kiska*

Deanna L. Kiska, Ph.D.

GUIDELINES FOR DIRECT MICROSCOPIC EXAMINATION (DME) OF BULK, SWAB, AND TAPE SAMPLES

These guidelines contain opinions and interpretations and are not intended for determination of health significance nor are they necessarily representative of unacceptable indoor environments.

Molds require a food source, moisture, and spore production to proliferate, removing any one of these factors can control fungal growth. However, because of their ubiquitous nature, spores can never be completely eliminated from an area.

FUNGAL PARTICLES (hyphal fragments, spores, fruiting bodies)		
RATING¹	Fungal Particle Load per high power field (600X)	SIGNIFICANCE
Rare	<5%	Indicates a minimal amount of conidia (spores) and/or other fungal structures. Most normal indoor surfaces will show no to low fungal conidia/hyphal fragments. Generally, water indicator molds such as <i>Stachybotrys</i> or <i>Chaetomium</i> should be further investigated.
Few	5-25%	Indicates low amounts of settled conidia (spores). Typically, this amount is not consistent with active fungal growth, however, it may suggest an active source nearby, or that a surface has not been cleaned appropriately. The presence of hyphal fragments or fruiting structures may indicate a nearby source of contamination. Generally, the presence of moisture indicator molds (e.g., <i>Stachybotrys</i> or <i>Chaetomium</i>) may suggest a chronic or acute water condition from sources such as roofs, plumbing leaks, increased humidity, etc.
Moderate	25-75%	Indicates a moderate to heavy amount of fungal contamination (conidia/spores). Generally, this category is indicative of a surface that is, or has been affected, by active fungal growth. The presence of fruiting structures or hyphal fragments may support the premise that fungal growth is on-going. However, the presence of moderate to numerous conidia/spores alone does not necessarily indicate the viability of the spores. Further investigation of the affected areas may be warranted.
Many	75-90%	
Numerous	>90%	Indicates that the sample area was highly contaminated with fungal conidia/spores and/or hyphal fragments. Samples in this category display an unusually high number of conidia/spores or other fungal structures in each microscopic field.

¹This scale of relative abundance is affected by the size of the sampled area. If very large areas are sampled with a swab for example, this may cause the results to be skewed into a lower or higher category. These results correspond roughly to a sample area measuring one square inch.

SKIN CELL RATING	
SKIN CELL RATING	Skin Cell Load per high power field (600 X)
0	No skin cells present
1	<5%
2	5-25%
3	25-75%
4	75-90%
5	>90%

DEBRIS RATING		
DEBRIS RATING	Debris Load per high power field (600 X)	SIGNIFICANCE
0	No debris present	Sample may be a blank sample or from a very clean or remediated area.
1	<5%	Minimal amount of debris is observed.
2	5-25%	Low amount of debris is observed.
3	25-75%	Moderate amount of debris is observed, accuracy of the analysis is likely affected.
4	75-90%	High amount of debris is observed, accuracy of the analysis is likely affected.

SPORE TRAP INTERPRETATION TIPS

Contains opinions and interpretations

Currently there are no numeric standards for indoor airborne or surface microbial contamination. Suggested guidelines are constantly being reviewed and updated as more information is collected.

Some common denominators should be considered when interpreting results:

1. Comparison of indoor/outdoor concentration ratios.
2. Complaint vs. non-complaint areas or affected vs. non-affected areas.
3. Consider air exchange rates and activity levels in a building structure, weather, and season of the year.
4. Rank order assessment and concentration (e.g., spores/m³ of air) of the fungi.
5. Predominant fungal genera: Are there water indicator microorganisms present, such as but not limited to: *Chaetomium*, *Stachybotrys*, *Trichoderma*, and *Scopulariopsis*.
6. Generally fungal counts indoors should be lower than outdoor counts and the types of fungi found indoors should be similar to outdoors.
7. There is always a potential bias from infiltration of outdoor air, poor housekeeping, excessive indoor relative humidity, or potential contamination sources (e.g. water intrusion through a basement wall) that may negatively influence post remedial verification (PRV) or clearance levels.
8. The investigator should look for various patterns among the indoor types of molds detected:
 - a. Increased levels of primary (1st) colonizers in damp or moisture intrusion areas of homes or commercial buildings: ***Aspergillus/Penicillium*** or ***Cladosporium*** are usually noted.
 - b. ***Chaetomium*** or ***Stachybotrys*** are tertiary (3rd) colonizers of indoor materials and are usually associated with chronic long-standing water/moisture issues in a building.
 - c. The presence of **hyphal fragments** or **fruiting structures** noted on spore trap samples usually indicates amplification (growth) of fungi on building substrates.
 - d. **Ascospores** and **basidiospores** noted on indoor spore trap samples most often represent the entrance of inadequately filtered outdoor air. During inclement weather, remember to note time, temperature, and season. Most indoor materials will not support the growth of these fungi.
9. When unidentified **hyaline** (clear) or **dematiaceous** (dark-pigmented) conidia are noted on a spore trap sample, it indicates that no particular fungus can be identified. These fungal conidia may represent such yeast-like fungi as *Aureobasidium*, *Sporidiobolus*, unidentifiable *Acremonium* species, Basidiomycetes (basidiospores), and Ascomycetes (ascospores).
10. Keep in mind when interpreting spore trap sample reports, that indoor levels may be higher than corresponding outdoor levels (winter time in the northern U.S.) with a predominance of *Aspergillus/Penicillium* or *Cladosporium* conidia with no significant amplification of any molds.

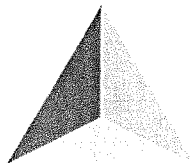
SPORE TRAP GUIDELINES

DEBRIS RATING		
DEBRIS RATING	Debris Load per high power field (600 X)	SIGNIFICANCE
0	A visible trace, including particulates and debris, is not observed.	Indicates the sample is a blank, the area is exceptionally clean, or improper sampling occurred.
1	<5%	Minimal amount of debris is observed.
2	5-25%	Low amount of debris is observed.
3	25-75%	Moderate amount of debris is observed, the accuracy of the analysis is likely affected.
4	75-90%	High amount of debris is observed, the accuracy of the analysis is likely affected.
5 See Relative Abundance chart below	>90%	Periphery of trace analyzed. Relative amounts of conidia/hyphal fragments noted.

RELATIVE ABUNDANCE of FUNGAL PARTICLES (hyphal fragments, spores)	
RATING	Fungal Particle Load per high power field (600 X)
Rare	<5%
Few	5-25%
Moderate	25-75%
Many	75-90%
Numerous	>90%

SKIN CELL RATING	
SKIN CELL RATING	Skin Cell Load per high power field (600 X)
0	No skin cells present
1	<5%
2	5-25%
3	25-75%
4	75-90%
5	>90%

End of Report



U.S. Micro-Solutions, Inc.

302 Unity Plaza
Latrobe, PA 15650
P: 724-853-4047 F: 724-853-4049
supplies@usmslab.com



LABORATORY TEST REQUEST – CHAIN OF CUSTODY

Customer Name: CLT1541		Phone #: 787-722-0220		FAX #: 787-724-5788	
Address: 611 Monserrate Street 2nd Floor		City: San Juan		State: PR	Zip: 00907
Attention To: Ady Padan Ph.D		E-Mail: aesinternationalpr@gmail.com / aesint@coqui.net			
Sample Obtained By: Elme Rivera		Results:	<input type="checkbox"/> FAX	<input checked="" type="checkbox"/> E-Mail	PO#
Project Name/Number: C23030042		Proposal #			
Turn-Around-Time: (Spore Trap & DME Only)*		Standard (48-72 hr) <input checked="" type="checkbox"/>	Next Day (24 hr, M-F) <input type="checkbox"/>	Same Day (6 hr, M-F) <input type="checkbox"/>	3-Hour (M-F) <input type="checkbox"/>
Saturday <input type="checkbox"/>		Comments:			

Sample #	Sample Date / Time	Sample Code	Analysis Code	Sample Location & Description	Sample Volume/Area
AC-1	3/2/23 9:15	ST	SPT	Sample from Visitor Dressing Room	75L
SB-1	3/2/23 9:22	S	DME	Sample from pipe on ceiling surface of Visitor Dressing Room	~
AC-2	3/2/23 9:24	ST	SPT	Sample from Home dressing room	75L
SB-2	3/2/23 9:31	S	DME	Sample from ceiling surface of Home Dressing Room	~
SB-3	3/2/23 9:32	S	DME	Sample from air vent of extractor Home Dressing Room	~
AC-3	3/2/23 9:46	ST	SPT	Sample from west side of Basketball Court	75L
AC-4	3/2/23 9:55	ST	SPT	Sample from east side of Basketball Court	75L
AC-5	3/2/23 1004	ST	SPT	Sample from VIP Room	75L

Relinquished By (Customer MUST sign) 		Date & Time 3/6/23 8:00
Received By – Lab Use Only 		Date & Time 03/07/23 0915
		Lab # 32407-23

Rev. 11-27-18

Sample Code	
A	Air Plate
B	Bulk
ST	Spore Trap
S	Swab
W	Water
T	Tape
O	Other

10/2023		Analysis Code 2124531 04/30/2023	
DME	Direct Microscopic Exam	COL	Colilert – Presence/absence of <i>E. coli</i> , coliforms
SPT	Spore Trap <input checked="" type="checkbox"/> Allergenco-D <input type="checkbox"/> AirOCeII <input type="checkbox"/> M5	HPC	Heterotrophic Plate Count
FUNG	Fungal Culture – Counts w/ Identification	MYC	Mycobacteria Culture
BACT	Bacterial Culture – Counts w/ Identification	STA	<i>Staphylococcus</i> / MRSA Culture
BACT24	Bacterial Culture (24 hr) - Counts w/ presence/absence of gram-negatives	DUO	Duodenoscope Culture
SSQT	Sewage Screen (quant) – Counts w/ Identification <i>E. coli</i> , coliforms, enterococci (fecal streptococci)	HCU	Heater/Cooler Water Culture includes mycobacteria, HPC, coliforms, & <i>P. aeruginosa</i>
SSQL	Sewage Screen (qualitative) – Presence/absence <i>E. coli</i> , coliforms, enterococci (fecal streptococci)	PSA	<i>Pseudomonas aeruginosa</i> Culture
SS24	Sewage Screen (24 hr) - Presence/absence <i>E. coli</i> , coliforms, enterococci (fecal streptococci)	IDS	Species Identification by MALDI-TOF

*All samples received after 1:00 p.m. Monday-Friday will be considered received the NEXT business day.

Same Day and Next Day samples received on Saturday will be reported on Monday and Tuesday, respectively.



302 Unity Plaza
Latrobe, PA 15650

[illegible]

Page: 2 of 2

Amended Changed sample number to match samples received. 03/07/23 KM

Appendix IV



Selective Photos



**General Condition of
Home Dressing Area/Lockers
Visible Mold on Concrete Ceiling**



**General Condition of
Visitor Dressing Area/Lockers
Visible Mold on Concrete Ceiling**



**General Condition of
VIP Room- Bathroom
Water-Damaged Wooden Door**

Selective Photos



**VIP Room- Bathroom
Water-Damaged Wooden Door**



**General Condition of
VIP Room- Bathroom
Wood Doors with Visible Water Damage**



Visible Mold on Metal Ceiling Beams

Selective Photos



Visible Mold on Metal Joist on Ceiling



Visible Mold on Metal Ceiling Joists

Selective Photos



**Traces of Water Leaks on
Concrete Walls
Back of Bleachers Area**



**Visible Water Intrusion
Concrete Walls on the Back of
Bleachers Area**

Selective Photos



Area under Bleachers
Damages caused by water leaks are visible



Deteriorated Concrete Ceiling
Women Bathroom- East Side

Selective Photos



**Mold Races on Concrete Ceiling
Women Bathroom- East Side**

MENU

Search EPA.gov

Related Topics: [Envirofacts](#)

[CONTACT US](https://www.epa.gov/enviro/forms/contact-us-about-envirofacts)

[Home](https://enviro.epa.gov) | [Multisystem Search](https://enviro.epa.gov/facts/multisystem.html) | [Topic Searches](https://www.epa.gov/enviro/topic-searches) | [System Data Searches](https://www.epa.gov/enviro/system-data-searches) | [About the Data](https://www.epa.gov/enviro/about-data) | [Data Downloads](https://www.epa.gov/enviro/data-downloads) | [Widgets](https://www.epa.gov/enviro/widgets) | [Services](https://www.epa.gov/enviro/web-services) | [Mobile](https://www.epa.gov/enviro/uv-index-mobile-app) | [Other Datasets](https://www.epa.gov/enviro/other-datasets)

Plant Information

FENWAL INTERNATIONAL INC

ROAD PR 122 KM. 0.5
SAN GERMAN, PR 00683
EPA Plant ID: 110038774127

Operating Status:	O	HPV Flag:	
Operating Status Description:	OPERATING	State Registration Number:	38416405100335
State County Compliance Source:	7212500003	Government Facility Code Description:	PRIVATELY OWNED/OPERATED
Region Code:	02	Class Code:	<div><div>A</div><div>i</div></div>
Primary SIC Code:	3841	Class Code Description:	<div>ACTUAL OR POTENTIAL EMISS</div> <div>i</div>
Primary SIC Description:	SURGICAL & MEDICAL INSTRU	Compliance Status:	<div>3</div> <div>i</div>
NAICS Code:	339112	Compliance Status Description:	<div>IN COMPLIANCE - INSPECTIO</div> <div>i</div>
NAICS Code Description:	Surgical and Medical Instrument Manufacturing	Date Plant Information Last Updated:	08/13/2013

Air Program Information

Air Program Code	Air Program Description	Air Program Status	Air Program Status Description	Air Program Subpart	Air Program Subpart Description	Class Code	Class Code Description
0	SIP	O	OPERATING			<div>B</div>	<div>POTENTIAL UNCONTROLLED EM</div>
V	TITLE V PERMITS	O	OPERATING			<div>A</div>	<div>ACTUAL OR POTENTIAL EMISS</div>

Pollutant Data

Air Program Code	Pollutant Code / CAS Number	Pollutant / CAS Description	Attain Indicator	Attain Indicator Description	Pollutant Compliance Status	ES Pollutant Compliance Description	Pollutant Class Code	Poll Des
0	CO	CARBON MONOXIDE	A	ATTAINMENT AREA FOR A GIV	9	IN COMPLIANCE - SHUT DOWN	B	POT UNC EM
0	FACIL	FACILITY-WIDE PERMIT REQUIREMENTS	A	ATTAINMENT AREA FOR A GIV	3	IN COMPLIANCE - INSPECTIO	B	POT UNC EM
0	NO2	NITROGEN DIOXIDE	A	ATTAINMENT AREA FOR A GIV	9	IN COMPLIANCE - SHUT DOWN	B	POT UNC EM
0	NOX	NITROGEN OXIDES			9	IN COMPLIANCE - SHUT DOWN		

Air Program Code	Pollutant Code / CAS Number	Pollutant / CAS Description	Attain Indicator	Attain Indicator Description	Pollutant Compliance Status	ES Pollutant Compliance Description	Pollutant Class Code	Poll Des
0	PM10	PARTICULATE MATTER < 10 UM	A	ATTAINMENT AREA FOR A GIV	9	IN COMPLIANCE - SHUT DOWN	B	POT UNCEM
0	SO2	SULFUR DIOXIDE	A	ATTAINMENT AREA FOR A GIV	9	IN COMPLIANCE - SHUT DOWN	B	POT UNCEM
0	THAP	TOTAL HAP POLLUTANT	A	ATTAINMENT AREA FOR A GIV	9	IN COMPLIANCE - SHUT DOWN	B	POT UNCEM
0	VOC	VOLATILE ORGANIC COMPOUNDS	A	ATTAINMENT AREA FOR A GIV	9	IN COMPLIANCE - SHUT DOWN	B	POT UNCEM
V	CO	CARBON MONOXIDE			3	IN COMPLIANCE - INSPECTIO		
V	FACIL	FACILITY-WIDE PERMIT REQUIREMENTS			3	IN COMPLIANCE - INSPECTIO		
V	FORM	FORMALDEHYDE			3	IN COMPLIANCE - INSPECTIO		
V	MC	METHYLENE CHLORIDE	A	ATTAINMENT AREA FOR A GIV	3	IN COMPLIANCE - INSPECTIO	A	ACTI POT EMIS
V	NO2	NITROGEN DIOXIDE			3	IN COMPLIANCE - INSPECTIO		
V	NOX	NITROGEN OXIDES			3	IN COMPLIANCE - INSPECTIO		
V	PM10	PARTICULATE MATTER < 10 UM	A	ATTAINMENT AREA FOR A GIV	3	IN COMPLIANCE - INSPECTIO	B	POT UNCEM
V	SO2	SULFUR DIOXIDE	A	ATTAINMENT AREA FOR A GIV	3	IN COMPLIANCE - INSPECTIO	B	POT UNCEM

Air Program Code	Pollutant Code / CAS Number	Pollutant / CAS Description	Attain Indicator	Attain Indicator Description	Pollutant Compliance Status	ES Pollutant Compliance Description	Pollutant Class Code	Poll Description
V	THAP	TOTAL HAP POLLUTANT	A	ATTAINMENT AREA FOR A GIV	3	IN COMPLIANCE - INSPECTIO	A	ACTI POT EMI
V	VOC	VOLATILE ORGANIC COMPOUNDS	A	ATTAINMENT AREA FOR A GIV	3	IN COMPLIANCE - INSPECTIO	B	POT UNC EM

Compliance Monitoring Strategy

CMS Start Date	FY2008 CMS Indicator	FY2008 CMS Indicator Description	FY2009 CMS Indicator	FY2009 CMS Indicator Description
09-NOV-10				

Plant Actions

Action Number	Key Action Numbers	Air Program Codes	National Action Type	National Action Description	Action Type	Action Description	Date Achieved	Penalty Amount	Result Code
00007		0	FS	STATE/LOCAL CONDUCTED FCE/ON-SITE	FS	STATE CONDUCTED FCE/ON-SITE	12-JUN-13		MC
00007		V	FS	STATE/LOCAL CONDUCTED FCE/ON-SITE	FS	STATE CONDUCTED FCE/ON-SITE	12-JUN-13		MC
00006		0	FS	STATE/LOCAL CONDUCTED FCE/ON-SITE	FS	STATE CONDUCTED FCE/ON-SITE	22-JUL-11		MV
00006		V	FS	STATE/LOCAL CONDUCTED FCE/ON-SITE	FS	STATE CONDUCTED FCE/ON-SITE	22-JUL-11		MV

Action Number	Key Action Numbers	Air Program Codes	National Action Type	National Action Description	Action Type	Action Description	Date Achieved	Penalty Amount	Result Code
00005		V			06	GENERAL ACTION TYPE SPECIFIED BY COMMENTS	21-MAY-10		01
00004		0	PS	STATE/LOCAL PCE/ON-SITE	S8	INSPECTION BY STATE - LEVEL 2 OR GREATER	09-FEB-05		MC
00003		0	PS	STATE/LOCAL PCE/ON-SITE	S8	INSPECTION BY STATE - LEVEL 2 OR GREATER	03-FEB-00		MC
00002		0	PS	STATE/LOCAL PCE/ON-SITE	S8	INSPECTION BY STATE - LEVEL 2 OR GREATER	11-MAR-99		MC
00001		0	PS	STATE/LOCAL PCE/ON-SITE	S8	INSPECTION BY STATE - LEVEL 2 OR GREATER	09-MAR-98		MC

Data Refresh Information <<https://epa.gov/resources/echo-data/about-the-data#sources>>

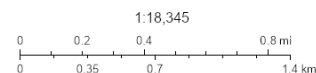
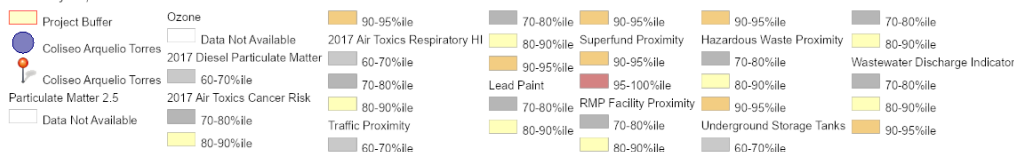
NEPA Assist
ERR Coliseo Arquelio Torres San Germán

Coliseo Arquelio Torres

Map



February 24, 2023



U.S. Environmental Protection Agency, Headquarters, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc., METI/ NASA, USGS, NPS, US Census Bureau, Maxar

Geographic coordinates:

POINT (18.078631,-67.030329)
with buffer 3000 feet

Note: The information in the following reports is based on publicly available databases and web services. The National Report uses nationally available datasets and the State Reports use datasets available through the [EPA Regions](#). Click on the hyperlinked question to view the data source and associated metadata.

National Report

Project Location




18.078631,-67.030329

Within 3000 feet of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a Federal Land?	no
Within 3000 feet of an impaired stream?	no
Within 3000 feet of an impaired waterbody?	yes

Within 3000 feet of a waterbody?	yes
Within 3000 feet of a stream?	yes
Within 3000 feet of an NWI wetland?	click here May take several minutes
Within 3000 feet of a Brownfields site?	yes
Within 3000 feet of a Superfund site?	yes
Within 3000 feet of a Toxic Release Inventory (TRI) site?	yes
Within 3000 feet of a water discharger (NPDES)?	yes
Within 3000 feet of a hazardous waste (RCRA) facility?	yes
Within 3000 feet of an air emission facility?	yes
Within 3000 feet of a school?	no
Within 3000 feet of an airport?	no
Within 3000 feet of a hospital?	no
Within 3000 feet of a designated sole source aquifer?	no
Within 3000 feet of a historic property on the National Register of Historic Places?	no
Within 3000 feet of a Toxic Substances Control Act (TSCA) site?	no
Within 3000 feet of a Land Cession Boundary?	no
Within 3000 feet of a tribal area (lower 48 states)?	no
Within 3000 feet of the service area of a mitigation or conservation bank?	no
Within 3000 feet of the service area of an In-Lieu-Fee Program?	no
Within 3000 feet of a Public Property Boundary of the Formerly Used Defense Sites?	no
Within 3000 feet of a Munitions Response Site?	no
Within 3000 feet of an Essential Fish Habitat (EFH)?	no
Within 3000 feet of a Habitat Area of Particular Concern (HAPC)?	no
Within 3000 feet of an EFH Area Protected from Fishing (EFHA)?	yes
Within 3000 feet of a Bureau of Land Management Area of Critical Environmental Concern?	no
Within 3000 feet of an ESA-designated Critical Habitat Area per U.S. Fish & Wildlife Service?	yes
Within 3000 feet of an ESA-designated Critical Habitat river, stream or water feature per U.S. Fish & Wildlife Service?	no

Save to Excel

Save as PDF

Puerto Rico Report 
Demographic Reports 
USFWS IPaC Report 

Detailed Facility Report



Detailed Facility Report

Facility Summary

FENWAL INTERNATIONAL

PR-122 KM 0.5, SAN GERMAN, PR 00683

FRS (Facility Registry Service) ID: 110007802645

EPA Region: 02

Latitude: 18.08467

Longitude: -67.031622

Locational Data Source: FRS

Industries: Chemical Manufacturing

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	2
Date of Last Compliance Monitoring Activity	06/29/2021
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	05/06/2015
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Operating Synthetic Minor (PR0000007212500003)

Clean Water Act (CWA): Minor, Permit Effective (PRR053230)

Resource Conservation and Recovery Act (RCRA): Active SQG, (PR0000090613)

Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details](#)
[Known Data Problems](#)

Other Regulatory Reports

Air Emissions Inventory (EIS): 11420911, 15512511

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 00683BXTRHRD122

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007802645					N	18.08467	-67.031622
ICIS-Air	CAA	PR0000007212500003	Synthetic Minor Emissions	Operating	CAAMACT, CAANSPS, CAASIP		N	18.084667	-67.031611
EIS	CAA	11420911					N	18.0861	-67.028
EIS	CAA	15512511					N	18.0864	-67.0267
ICIS-NPDES	CWA	PRR053230	Minor: General Permit Covered Facility	Effective	Industrial Stormwater	02/28/2026	N	18.086449	-67.026861
TRI	EP313	00683BXTRHRD122	Toxics Release Inventory	Last Reported for 2021			N	18.08467	-67.031622
RCRAInfo	RCRA	PR0000090613	SQG	Active (H)			N	18.046194	-67.052732

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007802645	FENWAL INTERNATIONAL	PR-122 KM 0.5, SAN GERMAN, PR 00683	San Germ+in Municipio
ICIS-Air	CAA	PR0000007212500003	FENWAL INTERNATINAL INC	ROAD PR 122 KM. 0.5, INDUSTRIAL PARK, SAN GERMAN, PR 00683	San Germ+in Municipio
EIS	CAA	11420911	BAXTER-SAN GERMAN	UNKNOWN, SAN GERMAN, PR 00000	San Germ+in Municipio
EIS	CAA	15512511	FENWAL INTERNATIONAL INC.	PR-122, KM 0.5, SAN GERMAN, SAN GERMAN, PR 00683	San Germ+in Municipio
ICIS-NPDES	CWA	PRR053230	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	ROAD 122 KM 0.5, SAN GERMAN, PR 00683	San Germ+in Municipio
TRI	EP313	00683BXTRHRD122	FENWAL INTERNATIONAL INC	RD 122 KM 0.5, SAN GERMAN, PR 00683	San Germ+in Municipio
RCRAInfo	RCRA	PR0000090613	FENWAL INTERNATIONAL INC	PR RD 122 KM 0.5, SAN GERMAN, PR 00683	San Germ+in Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	00683BXTRHRD122	2834	Pharmaceutical Preparations
TRI	00683BXTRHRD122	3841	Surgical And Medical Instruments
ICIS-Air	PR0000007212500003	3841	Surgical And Medical Instruments

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	00683BXTRHRD122	325412	Pharmaceutical Preparation Manufacturing
TRI	00683BXTRHRD122	339112	Surgical and Medical Instrument Manufacturing
EIS	11420911	48811	Airport Operations
EIS	15512511	339112	Surgical and Medical Instrument Manufacturing
ICIS-Air	PR0000007212500003	339112	Surgical and Medical Instrument Manufacturing
RCRAInfo	PR0000090613	339112	Surgical and Medical Instrument Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	PR0000007212500003	ICIS-Air	Inspection/Evaluation	PCE Title V CCR	State	04/01/2022	Reviewed: 05/06/2022 Facility Reported No Deviations
CAA	PR0000007212500003	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	06/29/2021	
CAA	PR0000007212500003	ICIS-Air	Inspection/Evaluation	PCE Title V CCR	State	03/30/2021	
CAA	PR0000007212500003	ICIS-Air	Inspection/Evaluation	PCE Title V CCR	State	04/03/2019	Reviewed: 04/08/2019 Facility Reported Deviations
CAA	PR0000007212500003	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	07/19/2018	
CAA	PR0000007212500003	ICIS-Air	Inspection/Evaluation	PCE Off-Site	EPA	05/30/2018	
CAA	PR0000007212500003	ICIS-Air	Inspection/Evaluation	PCE Title V CCR	State	04/02/2018	

Entries in italics are not counted as EPA official inspections.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	PR0000007212500003	No	02/24/2023	0	02/23/2023
CWA	PRR053230	No	09/30/2022	0	02/23/2023
RCRA	PR0000090613	No	02/24/2023	0	02/23/2023

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: PR0000007212500003)					04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History															
	Violation Type	Agency	Programs	Pollutants												

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: PRR053230)		10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-02/23/23
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PR0000090613)			04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	-------------------	---------------------	------------------------	--------------------------	------------------------------	--------------------------	----------	------------------

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
210100030409	Rio Guanajibo at mouth	GUANAJIBO RIVER	No	No	Chemical Oxygen Demand (COD) | Chromium, hexavalent (as Cr) | Enterococci | Oxygen, dissolved (DO) | Phosphorus, total (as P) | Solids, total suspended | Turbidity	No

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
PR	2020	PRWR77A	RIO GUANAJIBO	Impaired - 303(d) Listed - With Restoration Plan	METALS (OTHER THAN MERCURY) | NUTRIENTS | ORGANIC ENRICHMENT/OXYGEN DEPLETION | PATHOGENS | TURBIDITY	Not Supporting	Not Supporting	--	Not Supporting	--

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at [Air Pollutant Report](#) [TRI Pollution Prevention Report](#) Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
00683BXRHRD122	2021	209	--	0	--	--	209	--
00683BXRHRD122	2020	540	--	0	--	--	540	--
00683BXRHRD122	2018	3,825	--	0	--	--	3,825	400
00683BXRHRD122	2017	3,603	--	0	--	--	3,603	120
00683BXRHRD122	2016	6,276	--	0	--	--	6,276	405
00683BXRHRD122	2015	6,360	--	0	--	--	6,360	1,720
00683BXRHRD122	2014	15,584	--	0	--	1,198	16,782	1,198
00683BXRHRD122	2013	20,956	--	0	--	0	20,956	1,352
00683BXRHRD122	2012	16,240	--	0	--	--	16,240	1,050

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Di(2-ethylhexyl) phthalate	209	121	--	--	--	--	--	--	--	--
Dichloromethane	--	--	--	4,225	3,723	6,681	8,080	17,980	22,308	17,290
Freon 113 (CFC-113)	--	--	--	--	--	--	--	--	--	--
Mixture	--	419	--	--	--	--	--	--	--	--
Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	--	--	--	--	--	--	--	--	--	--

Community

EJScreen EJ Indexes

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on:

Census Block Group - US

Census Block Group EJ Indexes (percentile)	Number of EJ Indexes Above 80th Percentile
Particulate Matter 2.5	6
Ozone	
Diesel Particulate Matter	
Air Toxics Cancer Risk	
Air Toxics Respiratory Hazard Index	
Traffic Proximity	
Lead Paint	
Risk Management Plan (RMP) Facility Proximity	
Hazardous Waste Proximity	
Superfund Proximity	
Underground Storage Tanks (UST)	

[View EJScreen Report](#) (US/regional/state percentiles, 1-mile average)

Census Block Group EJ Indexes (percentile)	
Wastewater Discharge	93

Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2016 - 2020 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	8,370
Population Density	2,676/sq.mi.
Housing Units in Area	4,195

General Statistics (ACS (American Community Survey))	
Total Persons	6,588
Percent People of Color	99%
Households in Area	2,564
Households on Public Assistance	140
Persons With Low Income	5,416
Percent With Low Income	83%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.08467
Center Longitude	-67.031622
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	1,158 (45.16%)
\$15,000 - \$25,000	431 (16.81%)
\$25,000 - \$50,000	664 (25.9%)
\$50,000 - \$75,000	193 (7.53%)
Greater than \$75,000	118 (4.6%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	462 (6%)
Minors 17 years and younger	1,923 (23%)
Adults 18 years and older	6,447 (77%)
Seniors 65 years and older	1,793 (21%)

Race Breakdown (U.S. Census) - Persons (%)	
White	7,127 (85%)
African-American	472 (6%)
Hispanic-Origin	8,288 (99%)
Asian/Pacific Islander	16 (0%)
American Indian	27 (0%)
Other/Multiracial	728 (9%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	547 (11.91%)
9th through 12th Grade	335 (7.29%)
High School Diploma	1,546 (33.65%)
Some College/2-year	492 (10.71%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,370 (29.82%)

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

Search EPA.gov

Related Topics: Envirofacts<./>

CONTACT US <https://www.epa.gov/enviro/forms/contact-us-about-envirofacts>

Home <https://enviro.epa.gov> | Multisystem Search <https://enviro.epa.gov/facts/multisystem.html> | Topic Searches <https://www.epa.gov/enviro/topic-searches> | System Data Searches <https://www.epa.gov/enviro/system-data-searches> | About the Data <https://www.epa.gov/enviro/about-data> | Data Downloads <https://www.epa.gov/enviro/data-downloads> | Widgets <https://www.epa.gov/enviro/widgets> | Services <https://www.epa.gov/enviro/web-services> | Mobile <https://www.epa.gov/enviro/uv-index-mobile-app> | Other Datasets <https://www.epa.gov/enviro/other-datasets>

ICIS Detailed Reports

<< Return

This page was created on JAN-23-2024
Results are based on data extracted on AUG-18-2023

Note: You are viewing results from the modernized data system, Integrated Compliance Information System (ICIS). The state reporting this data to EPA previously reported the data to a historic data system, Permit Compliance System (PCS). Use the following button to view the historic data from PCS.

Run a PCS Search

Facility

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESenius KABI COMPANY	NPDES	PRR053230
STREET 1	ROAD 122 KM 0.5	SIC CODE	
CITY		MAJOR / MINOR	
COUNTY NAME	PR125	TYPE OF OWNERSHIP	CNG
STATE	PR	ACTIVITY STATUS	EFF
ZIP CODE	00683	INACTIVE DATE	
REGION	02	TYPE OF PERMIT ISSUED	GPC
LATITUDE	18.086449	ORIGINAL PERMIT ISSUE DATE	03-DEC-2015
LONGITUDE	-67.026861	PERMIT ISSUED DATE	31-JUL-2021
LAT/LON CODE OF ACCURACY	51	PERMIT EXPIRED DATE	28-FEB-2026
LAT/LON METHOD	028		
LAT/LON SCALE		USGS HYDRO BASIN CODE	

LAT/LON DATUM	003	FLOW	
RECEIVING WATERS		FEDERAL GRANT IND	
PRETREATMENT CODE		SLUDGE CLASS FAC IND	NON-POTW
MAILING NAME		SLUDGE RELATED PERMIT NUM	
MAILING STREET (1)		ANNUAL DRY SLUDGE PROD	
MAILING STREET (2)			
MAILING CITY			
MAILING STATE			
MAILING ZIP CODE			
COGNIZANT OFFICIAL		COGNIZANT OFFICIAL TEL	

Activity

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

ACTIVITY NAME	ACTIVITY TYPE DESCRIPTION	ACTIVITY STATUS DESCRIPTION	ACTIVITY STATUS DATE	ACTUAL BEGIN DATE	ACTUAL END DATE
	Permit	Active	31-JUL-2021		
	Permit	Active	03-DEC-2015		

Contacts

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

FIRST NAME	LAST NAME	ORGANIZATION FORMAL NAME	TELEPHONE NUMBER	TELEPHONE EXTENSION NUMBER	PHONE TYPE DESCRIPTION	AFFILIATION TYPE DESCRIPTION
Joann	Molina	FENWAL BLOOD TECHNOLOGIES	7872641750		OFF	Stormwater Certifier
Joann	Molina	FENWAL INTERNATIONAL INC.	7872641750		OFF	Preparer
Eric	Santiago	FENWAL INTERNATIONAL INC.	7878927000		OFF	Permittee

Permit Tracking

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PERMIT ISSUED BY	U.S. EPA	ORIGINAL DATE OF ISSUE	03-DEC-2015
PERMIT ISSUED DATE	31-JUL-2021	PERMIT EXPIRED DATE	28-FEB-2026
EFFECTIVE DATE	31-JUL-2021	RETIREMENT DATE	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PERMIT ISSUED BY	U.S. EPA	ORIGINAL DATE OF ISSUE	03-DEC-2015
PERMIT ISSUED DATE	03-DEC-2015	PERMIT EXPIRED DATE	03-JUN-2020
EFFECTIVE DATE	03-DEC-2015	RETIREMENT DATE	30-JUL-2021

Permit Tracking Events:

EVENT DESCRIPTION	EVENT DATE
PEX	28-FEB-2026
ANR	12-JUN-2023
ANC	12-JUN-2023
PRE	31-JUL-2021
PIS	31-JUL-2021
PEF	31-JUL-2021
PRT	30-JUL-2021
PEX	03-JUN-2020
PIS	03-DEC-2015
PEF	03-DEC-2015
ANC	03-NOV-2015

Inspections

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

No Inspections Found.

Outfalls/Pipe Schedules

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	001
ACTIVITY STATUS		REPORT DESIGNATOR	
LATITUDE	+18.0874	LONGITUDE	-67.0265
LAT/LON ACCURACY		LAT/LON METHOD	018
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE		SUBMISSION UNITS	
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE		REPORTING UNITS	
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	001
ACTIVITY STATUS	A	REPORT DESIGNATOR	AD
LATITUDE	18.087400	LONGITUDE	-67.026500
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	31-AUG-22	SUBMISSION UNITS	M
PIPE DESCRIPTION	STR-001	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-APR-22	REPORTING UNITS	M
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	001
ACTIVITY STATUS	A	REPORT DESIGNATOR	IW
LATITUDE	18.087400	LONGITUDE	-67.026500
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	31-MAY-23	SUBMISSION UNITS	M
PIPE DESCRIPTION	STR-001	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-APR-22	REPORTING UNITS	M
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	002
ACTIVITY STATUS	I	REPORT DESIGNATOR	IW
LATITUDE	18.087500	LONGITUDE	-67.026400
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	30-NOV-22	SUBMISSION UNITS	M
PIPE DESCRIPTION	STR-002	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	M
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	002

ACTIVITY STATUS	A	REPORT DESIGNATOR	IW
LATITUDE	18.087500	LONGITUDE	-67.026400
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	30-NOV-22	SUBMISSION UNITS	M
PIPE DESCRIPTION	STR-002	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	M
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	002
ACTIVITY STATUS		REPORT DESIGNATOR	
LATITUDE	+18.0875	LONGITUDE	-67.0264
LAT/LON ACCURACY		LAT/LON METHOD	018
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE		SUBMISSION UNITS	
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE		REPORTING UNITS	
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	002
ACTIVITY STATUS	A	REPORT DESIGNATOR	AD
LATITUDE	18.087500	LONGITUDE	-67.026400

LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	28-FEB-22	SUBMISSION UNITS	M
PIPE DESCRIPTION	STR-002	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	M
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	002
ACTIVITY STATUS	I	REPORT DESIGNATOR	AD
LATITUDE	18.087500	LONGITUDE	-67.026400
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	28-FEB-22	SUBMISSION UNITS	M
PIPE DESCRIPTION	STR-002	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	M
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	003
ACTIVITY STATUS	A	REPORT DESIGNATOR	AD
LATITUDE	18.085500	LONGITUDE	-67.026100
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	

INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	28-FEB-22	SUBMISSION UNITS	M
PIPE DESCRIPTION	STR-003	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	M
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	003
ACTIVITY STATUS	A	REPORT DESIGNATOR	IW
LATITUDE	18.085500	LONGITUDE	-67.026100
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	30-NOV-22	SUBMISSION UNITS	M
PIPE DESCRIPTION	STR-003	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	M
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	003
ACTIVITY STATUS		REPORT DESIGNATOR	
LATITUDE	+18.0855	LONGITUDE	-67.0261
LAT/LON ACCURACY		LAT/LON METHOD	018
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE		SUBMISSION UNITS	

PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE		REPORTING UNITS	
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	004
ACTIVITY STATUS		REPORT DESIGNATOR	
LATITUDE	+18.0875	LONGITUDE	-67.0258
LAT/LON ACCURACY		LAT/LON METHOD	018
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE		SUBMISSION UNITS	
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE		REPORTING UNITS	
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	004
ACTIVITY STATUS	A	REPORT DESIGNATOR	AD
LATITUDE	18.087500	LONGITUDE	-67.025800
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	28-FEB-22	SUBMISSION UNITS	M
PIPE DESCRIPTION	STR-004	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	M

UNITS IN REPORTING PERIOD		DMR COMMENT	
----------------------------------	--	--------------------	--

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	004
ACTIVITY STATUS	A	REPORT DESIGNATOR	IW
LATITUDE	18.087500	LONGITUDE	-67.025800
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	30-NOV-22	SUBMISSION UNITS	M
PIPE DESCRIPTION	STR-004	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	M
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	005
ACTIVITY STATUS		REPORT DESIGNATOR	
LATITUDE	+18.0873	LONGITUDE	-67.0270
LAT/LON ACCURACY		LAT/LON METHOD	018
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE		SUBMISSION UNITS	
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE		REPORTING UNITS	
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	005
ACTIVITY STATUS	A	REPORT DESIGNATOR	IW
LATITUDE	18.087300	LONGITUDE	-67.027000
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	30-NOV-22	SUBMISSION UNITS	M
PIPE DESCRIPTION	STR-005	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	M
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	EXO	PIPE NUMBER	005
ACTIVITY STATUS	A	REPORT DESIGNATOR	AD
LATITUDE	18.087300	LONGITUDE	-67.027000
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	28-FEB-22	SUBMISSION UNITS	M
PIPE DESCRIPTION	STR-005	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	M
UNITS IN REPORTING PERIOD		DMR COMMENT	

Limits Report

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

PIPE NUMBER	001		
PIPE DESCRIPTION		REPORT DESIGNATOR	
DMR COMMENT		LIMIT SET TYPE	

No ICIS Limits Report Found.

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	001		
PIPE DESCRIPTION	STR-001	REPORT DESIGNATOR	IW
DMR COMMENT		LIMIT SET TYPE	S

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
ENF	00070	1	0	01-MAR-2022	28-FEB-2026			
ENF	00300	1	0	01-MAR-2022	28-FEB-2026			
ENF	00665	1	0	01-MAR-2022	28-FEB-2026			
ENF	01032	1	0	01-MAR-2022	28-FEB-2026			
ENF	01032	1	0	01-APR-2023	31-MAR-2025	PAC		
ENF	61211	1	0	01-MAR-2022	28-FEB-2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	001		
PIPE DESCRIPTION	STR-001	REPORT DESIGNATOR	AD
DMR COMMENT		LIMIT SET TYPE	S

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
ALR	00400	1	0	01-MAR-2021	28-FEB-2026			
ALR	00530	1	0	01-MAR-2021	28-FEB-2026			
ALR	81017	1	0	01-MAR-2021	28-FEB-2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	002		
PIPE DESCRIPTION	STR-002	REPORT DESIGNATOR	AD
DMR COMMENT		LIMIT SET TYPE	S

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
ALR	00400	1	0	01-MAR-2021	28-FEB-2026			
ALR	00530	1	0	01-MAR-2021	28-FEB-2026			
ALR	81017	1	0	01-MAR-2021	28-FEB-2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	002		
PIPE DESCRIPTION	STR-002	REPORT DESIGNATOR	IW
DMR COMMENT		LIMIT SET TYPE	S

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
------------------------	-----------------------	---------------------	------------	------------------	----------------	------------------------	-----------------------	---------------

ENF	00070	1	0	31- JUL- 2021	28- FEB- 2026			
ENF	00300	1	0	31- JUL- 2021	28- FEB- 2026			
ENF	00665	1	0	31- JUL- 2021	28- FEB- 2026			
ENF	01032	1	0	31- JUL- 2021	28- FEB- 2026			
ENF	61211	1	0	31- JUL- 2021	28- FEB- 2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESSENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	002		
PIPE DESCRIPTION		REPORT DESIGNATOR	
DMR COMMENT		LIMIT SET TYPE	

No ICIS Limits Report Found.

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESSENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	003		
PIPE DESCRIPTION		REPORT DESIGNATOR	
DMR COMMENT		LIMIT SET TYPE	

No ICIS Limits Report Found.

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESSENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	003		
PIPE DESCRIPTION	STR-003	REPORT DESIGNATOR	AD
DMR COMMENT		LIMIT SET TYPE	S

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
-----------------------------------	----------------------------------	--------------------------------	-----------------------	---------------------------------	-------------------------------	---	----------------------------------	--------------------------

ALR	00400	1	0	01-MAR-2021	28-FEB-2026			
ALR	00530	1	0	01-MAR-2021	28-FEB-2026			
ALR	81017	1	0	01-MAR-2021	28-FEB-2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	003		
PIPE DESCRIPTION	STR-003	REPORT DESIGNATOR	IW
DMR COMMENT		LIMIT SET TYPE	S

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
ENF	00070	1	0	31-JUL-2021	28-FEB-2026			
ENF	00300	1	0	31-JUL-2021	28-FEB-2026			
ENF	00665	1	0	31-JUL-2021	28-FEB-2026			
ENF	01032	1	0	31-JUL-2021	28-FEB-2026			
ENF	61211	1	0	31-JUL-2021	28-FEB-2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	004		
PIPE DESCRIPTION		REPORT DESIGNATOR	
DMR COMMENT		LIMIT SET TYPE	

No ICIS Limits Report Found.

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	004		
PIPE DESCRIPTION	STR-004	REPORT DESIGNATOR	AD
DMR COMMENT		LIMIT SET TYPE	S

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
ALR	00400	1	0	01-MAR-2021	28-FEB-2026			
ALR	00530	1	0	01-MAR-2021	28-FEB-2026			
ALR	81017	1	0	01-MAR-2021	28-FEB-2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	004		
PIPE DESCRIPTION	STR-004	REPORT DESIGNATOR	IW
DMR COMMENT		LIMIT SET TYPE	S

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
ENF	00070	1	0	31-JUL-2021	28-FEB-2026			
ENF	00300	1	0	31-JUL-2021	28-FEB-2026			
ENF	00665	1	0	31-JUL-2021	28-FEB-2026			
ENF	01032	1	0	31-JUL-2021	28-FEB-2026			

ENF	61211	1	0	31- JUL- 2021	28- FEB- 2026			
-----	-------	---	---	---------------------	---------------------	--	--	--

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	005		
PIPE DESCRIPTION		REPORT DESIGNATOR	
DMR COMMENT		LIMIT SET TYPE	

No ICIS Limits Report Found.

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	005		
PIPE DESCRIPTION	STR-005	REPORT DESIGNATOR	IW
DMR COMMENT		LIMIT SET TYPE	S

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
ENF	00070	1	0	31- JUL- 2021	28- FEB- 2026			
ENF	00300	1	0	31- JUL- 2021	28- FEB- 2026			
ENF	00665	1	0	31- JUL- 2021	28- FEB- 2026			
ENF	01032	1	0	31- JUL- 2021	28- FEB- 2026			
ENF	61211	1	0	31- JUL- 2021	28- FEB- 2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	005		
PIPE DESCRIPTION	STR-005	REPORT DESIGNATOR	AD
DMR COMMENT		LIMIT SET TYPE	S

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
ALR	00400	1	0	01-MAR-2021	28-FEB-2026			
ALR	00530	1	0	01-MAR-2021	28-FEB-2026			
ALR	81017	1	0	01-MAR-2021	28-FEB-2026			

Limits Report

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2022	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	00070	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	43	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2022	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	00300	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	

DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	00400	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	12	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	00400	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	12	STATISTICAL BASE CODE	ME

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD

PARAMETER DESCRIPTION	00530	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2022	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	00665	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2022	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	01032	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2022	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	61211	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	30	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	81017	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	002
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	00070	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	

UNIT DESCRIPTION	43	STATISTICAL BASE CODE	MB
-------------------------	----	------------------------------	----

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	002
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	00300	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	002
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	00400	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	12	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	002
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	00400	MONITORING LOCATION	1

LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	12	STATISTICAL BASE CODE	ME

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	002
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	00530	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	002
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	00665	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

LIMIT TYPE CODE	ENF	PIPE NUMBER	002
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	01032	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESenius KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	002
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	61211	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	30	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESenius KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	002
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	81017	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	003
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	00070	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	43	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	003
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	00300	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	003
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	00400	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	

DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	12	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	003
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	00400	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	12	STATISTICAL BASE CODE	ME

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	003
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	00530	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	003
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW

PARAMETER DESCRIPTION	00665	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	003
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	01032	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	003
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	61211	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	30	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	003
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	81017	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	004
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	00070	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	43	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	004
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	00300	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	

UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB
-------------------------	----	------------------------------	----

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	004
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	00400	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	12	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	004
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	00400	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	12	STATISTICAL BASE CODE	ME

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	004
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	00530	MONITORING LOCATION	1

LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	004
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	00665	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	004
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	01032	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

LIMIT TYPE CODE	ENF	PIPE NUMBER	004
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	61211	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	30	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	004
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	81017	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	005
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	00070	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	43	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	005
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	00300	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	005
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	00400	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	12	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	005
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	00400	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	

DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	12	STATISTICAL BASE CODE	ME

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	005
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	00530	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	005
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	00665	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	005
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW

PARAMETER DESCRIPTION	01032	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ENF	PIPE NUMBER	005
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	61211	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	30	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE CODE	ALR	PIPE NUMBER	005
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	81017	MONITORING LOCATION	1
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	MB

Measurements and Violations

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ALR	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	00400	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ALR	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	00530	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ALR	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	81017	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	00070	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	00300	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	00665	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW

PARAMETER CODE	01032	MONITORING LOCATION	1
-----------------------	-------	----------------------------	---

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	61211	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ALR	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	00400	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ALR	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	00530	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ALR	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	81017	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	00070	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	00300	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	IW

PARAMETER CODE	00665	MONITORING LOCATION	1
-----------------------	-------	----------------------------	---

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	01032	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	61211	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ALR	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	00400	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ALR	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	00530	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ALR	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	81017	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	00070	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW

PARAMETER CODE	00300	MONITORING LOCATION	1
-----------------------	-------	----------------------------	---

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	00665	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	01032	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	61211	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ALR	PIPE NUMBER	004
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	00400	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ALR	PIPE NUMBER	004
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	00530	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ALR	PIPE NUMBER	004
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	81017	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	004
SEASON NUM	0	REPORT DESIGNATOR	IW

PARAMETER CODE	00070	MONITORING LOCATION	1
-----------------------	-------	----------------------------	---

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	004
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	00300	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	004
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	00665	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	004
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	01032	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	004
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	61211	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ALR	PIPE NUMBER	005
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	00400	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ALR	PIPE NUMBER	005
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	00530	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ALR	PIPE NUMBER	005
SEASON NUM	0	REPORT DESIGNATOR	AD

PARAMETER CODE	81017	MONITORING LOCATION	1
----------------	-------	---------------------	---

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	005
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	00070	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	005
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	00300	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	005
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	00665	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	005
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	01032	MONITORING LOCATION	1

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	ENF	PIPE NUMBER	005
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	61211	MONITORING LOCATION	1

Compliance Schedules and Violations

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
-------------------	--	-------	-----------

Compliance Schedule Violations

SCHEDULE NUMBER	DATA SOURCE	VIOLATION	RNC DETECTION CODE	RNC DETECTION DATE	RNC RESOLUTION CODE	RNC RESOLUTION DATE
	3602779157	D80	K	01-JUL-2023	2	25-JUL-2023

No Compliance Schedules Found.

Pretreatment Inspections/Audits

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
-------------------	--	-------	-----------

No ICIS Pretreatment Inspections Found.

Pretreatment Performance Summary

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
-------------------	--	-------	-----------

No ICIS Pretreatment Performance Summary Information Found.

Note: You are viewing results from the modernized data system, Integrated Compliance Information System (ICIS). The state reporting this data to EPA previously reported the data to a historic data system, Permit Compliance System (PCS). Use the following button to view the historic data from PCS. [Run a PCS Search](#)



Discover.

- Accessibility**
<<https://www.epa.gov/accessibility>>
- Budget & Performance**
<<https://www.epa.gov/planandbudget>>
- Contracting**
<<https://www.epa.gov/contracts>>
- EPA www Web Snapshot**
<<https://www.epa.gov/home/wwwepagov-snapshots>>
- Grants** <<https://www.epa.gov/grants>>
- No FEAR Act Data**
<<https://www.epa.gov/ocr/whistleblower-protections-epa-and-how-they-relate-non-disclosure-agreements-signed-epa-employees>>
- Plain Writing**
<<https://www.epa.gov/web-policies-and-procedures/plain-writing>>
- Privacy**
<<https://www.epa.gov/privacy>>

Connect.

- Data.gov**
<<https://www.data.gov/>>
- Inspector General**
<<https://www.epa.gov/office-inspector-general/about-epas-office-inspector-general>>
- Jobs** <<https://www.epa.gov/careers>>
- Newsroom**
<<https://www.epa.gov/newsroom>>
- Open Government**
<<https://www.epa.gov/data>>
- Regulations.gov**
<<https://www.regulations.gov/>>
- Subscribe**
<<https://www.epa.gov/newsroom/email-subscriptions-epa-news-releases>>
- USA.gov** <<https://www.usa.gov/>>
- White House**
<<https://www.whitehouse.gov/>>

Ask.

- Contact EPA**
<<https://www.epa.gov/home/forms/contact-epa>>
- EPA Disclaimers**
<<https://www.epa.gov/web-policies-and-procedures/epa-disclaimers>>
- Hotlines**
<<https://www.epa.gov/aboutepa/epa-hotlines>>
- FOIA Requests**
<<https://www.epa.gov/foia>>
- Frequent Questions**
<<https://www.epa.gov/home/frequent-questions-specific-epa-programtopics>>

Follow.



Privacy and Security Notice

<<https://www.epa.gov/privacy/privacy-and-security-notice>>



Detailed Facility Report

Facility Summary

FENWAL INTERNATIONAL

PR-122 KM 0.5, SAN GERMAN, PR 00683

FRS (Facility Registry Service) ID: 110007802645

EPA Region: 02

Latitude: 18.08467

Longitude: -67.031622

Locational Data Source: FRS

Industries: Chemical Manufacturing

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	1
Date of Last Compliance Monitoring Activity	06/29/2021
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	05/06/2015
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Operating Synthetic Minor
(PR0000007212500003)

Clean Water Act (CWA): Non-Major, Permit Effective (PRR053230)

Resource Conservation and Recovery Act (RCRA): Active SQG,
(PR0000090613)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Other Regulatory Reports

Air Emissions Inventory (EIS): 11420911, 15512511

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 00683BXRHRD122

Compliance and Emissions Data Reporting Interface (CEDRI):
No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007802645					N	18.08467	-67.031622
ICIS		3601580709					N	18.08467	-67.031622
ICIS-Air	CAA	PR0000007212500003	Synthetic Minor Emissions	Operating	CAAMACT, CAANSPS, CAASIP		N	18.084667	-67.031611
EIS	CAA	11420911					N	18.0861	-67.028
EIS	CAA	15512511					N	18.0864	-67.0267
ICIS-NPDES	CWA	PRR053230	Non-Major: General Permit Covered Facility	Effective	Industrial Stormwater	02/28/2026	N	18.086449	-67.026861
TRI	EP313	00683BXRHRD122	Toxics Release Inventory	Last Reported for 2022			N	18.08467	-67.031622
RCRAInfo	RCRA	PR0000090613	SQG	Active (H)			N	18.046194	-67.052732

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007802645	FENWAL INTERNATIONAL	PR-122 KM 0.5, SAN GERMAN, PR 00683	San Germán Municipio
ICIS		3601580709	FENWAL INTERNATIONAL	PR-122 KM 0.5, SAN GERMAN, PR 00683	San Germán Municipio
ICIS-Air	CAA	PR0000007212500003	FENWAL INTERNATINAL INC	ROAD PR 122 KM. 0.5, INDUSTRIAL PARK, SAN GERMAN, PR 00683	San Germán Municipio
EIS	CAA	11420911	BAXTER-SAN GERMAN	UNKNOWN, SAN GERMAN, PR 00000	San Germán Municipio
EIS	CAA	15512511	FENWAL INTERNATIONAL INC.	PR-122, KM 0.5, SAN GERMAN, SAN GERMAN, PR 00683	San Germán Municipio
ICIS-NPDES	CWA	PRR053230	FENWAL INTERNATIONAL INC. A FRESenius KABI COMPANY	ROAD 122 KM 0.5, SAN GERMAN, PR 00683	San Germán Municipio
TRI	EP313	00683BXRHRD122	FENWAL INTERNATIONAL INC	RD 122 KM 0.5, SAN GERMAN, PR 00683	San Germán Municipio
RCRAInfo	RCRA	PR0000090613	FENWAL INTERNATIONAL INC	PR RD 122 KM 0.5, SAN GERMAN, PR 00683	San Germán Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	PR0000007212500003	3841	Surgical And Medical Instruments

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
------------	----------------------------------	--------------------------------

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	00683BXRHRD122	325412	Pharmaceutical Preparation Manufacturing
TRI	00683BXRHRD122	339112	Surgical and Medical Instrument Manufacturing
EIS	11420911	48811	Airport Operations
EIS	15512511	339112	Surgical and Medical Instrument Manufacturing
ICIS-Air	PR0000007212500003	339112	Surgical and Medical Instrument Manufacturing
RCRAInfo	PR0000090613	339112	Surgical and Medical Instrument Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

Enforcement and Compliance

RCRA (Hazardous Waste (Resource Conservation and Recovery Act) Compliance Pipeline (Compliance Monitoring >> Violations >> Enforcement Actions) (10 Years)

This table shows how violations relate to compliance monitoring (CM) activities and enforcement. Currently available for RCRA only. Full CM history available below.

There are no relationships to display in the RCRA Compliance Pipeline table for this facility. Scroll down to view compliance monitoring history.

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	3601580709	ICIS	Inspection/Evaluation	PCE Off-Site	EPA	10/12/2023	
CAA	PR0000007212500003	ICIS-Air	Inspection/Evaluation	PCE Title V CCR	State	04/01/2022	Reviewed: 05/06/2022 Facility Reported No Deviations
CAA	PR0000007212500003	ICIS-Air	Inspection/Evaluation	FCE On-Site	EPA	06/29/2021	
CAA	PR0000007212500003	ICIS-Air	Inspection/Evaluation	PCE Title V CCR	State	03/30/2021	
CAA	PR0000007212500003	ICIS-Air	Inspection/Evaluation	PCE Title V CCR	State	04/03/2019	Reviewed: 04/08/2019 Facility Reported Deviations

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	PR0000007212500003	No	01/20/2024	0	01/19/2024
CWA	PRR053230	No	09/30/2023	0	01/19/2024
RCRA	PR0000090613	No	01/20/2024	0	01/19/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: PR0000007212500003)					01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History															
	Violation Type	Agency	Programs	Pollutants												

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: PRR053230)		10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-01/19/24
Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
Quarterly Noncompliance Report History													Resolved	
Late or Missing Discharge Monitoring Report (DMR) Measurements														
Counts of Late DMR Measurements											5			

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
	Counts of Missing DMR Measurements												20	

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	RCRA (Source ID: PR0000090613)	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
No data records returned															

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
210100030409	Rio Guanajibo at mouth	GUANAJIBO RIVER	No	No	Chemical Oxygen Demand (COD) | Chromium, hexavalent (as Cr) | Enterococci | Oxygen, dissolved (DO) | Phosphorus, total (as P) | Solids, total suspended | Turbidity	No

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
PR	2020	PRWR77A	RIO GUANAJIBO	Impaired - 303(d) Listed - With Restoration Plan	METALS (OTHER THAN MERCURY) | NUTRIENTS | ORGANIC ENRICHMENT/OXYGEN DEPLETION | PATHOGENS | TURBIDITY	Not Supporting	Not Supporting	--	Not Supporting	--

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

Air Pollutant Report

TRI Pollution Prevention Report

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
00683BXRHRD122	2022	658	--	0	--	--	658	--
00683BXRHRD122	2021	664	--	0	--	--	664	--
00683BXRHRD122	2020	540	--	0	--	--	540	--
00683BXRHRD122	2018	3,825	--	0	--	--	3,825	400
00683BXRHRD122	2017	3,603	--	0	--	--	3,603	120
00683BXRHRD122	2016	6,276	--	0	--	--	6,276	405
00683BXRHRD122	2015	6,360	--	0	--	--	6,360	1,720
00683BXRHRD122	2014	15,584	--	0	--	1,198	16,782	1,198
00683BXRHRD122	2013	20,956	--	0	--	0	20,956	1,352

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Di(2-ethylhexyl) phthalate	248	209	121	--	--	--	--	--	--	--
Dichloromethane	--	--	--	--	4,225	3,723	6,681	8,080	17,980	22,308
Ethyl acrylate	410	455	--	--	--	--	--	--	--	--
Mixture	--	--	419	--	--	--	--	--	--	--

CWA (Clean Water Act) Discharge Monitoring Report (DMR) Pollutant Loadings

DMR and TRI Multi-Year Loading Report

NPDES ID	Description
No data records returned	

e-Manifest Hazardous Waste History (Public)

Hazardous Waste Shipped in Kilograms by Year (Through 10/21/2023)

Source ID	Waste Description	2021	2022	2023	2024
PR0000090613	Hazardous Waste	466	265	71	--
PR0000090613	Acute Hazardous Waste	0	0	0	--
PR0000090613	Pharmaceutical Hazardous Waste	0	0	0	--

Pharmaceutical Hazardous Waste is excluded from the Hazardous and Acute Hazardous Waste quantities shown above because Pharmaceutical Waste is managed under 40 CFR part 266 subpart P <<https://www.epa.gov/hwgenerators/final-rule-management-standards-hazardous-waste-pharmaceuticals-and-amendment-p075>>.

Community Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

EJScreen Indexes Shown

Compare to

☒ US ☐ State

Index Type

☐ Environmental Justice ☒ Supplemental

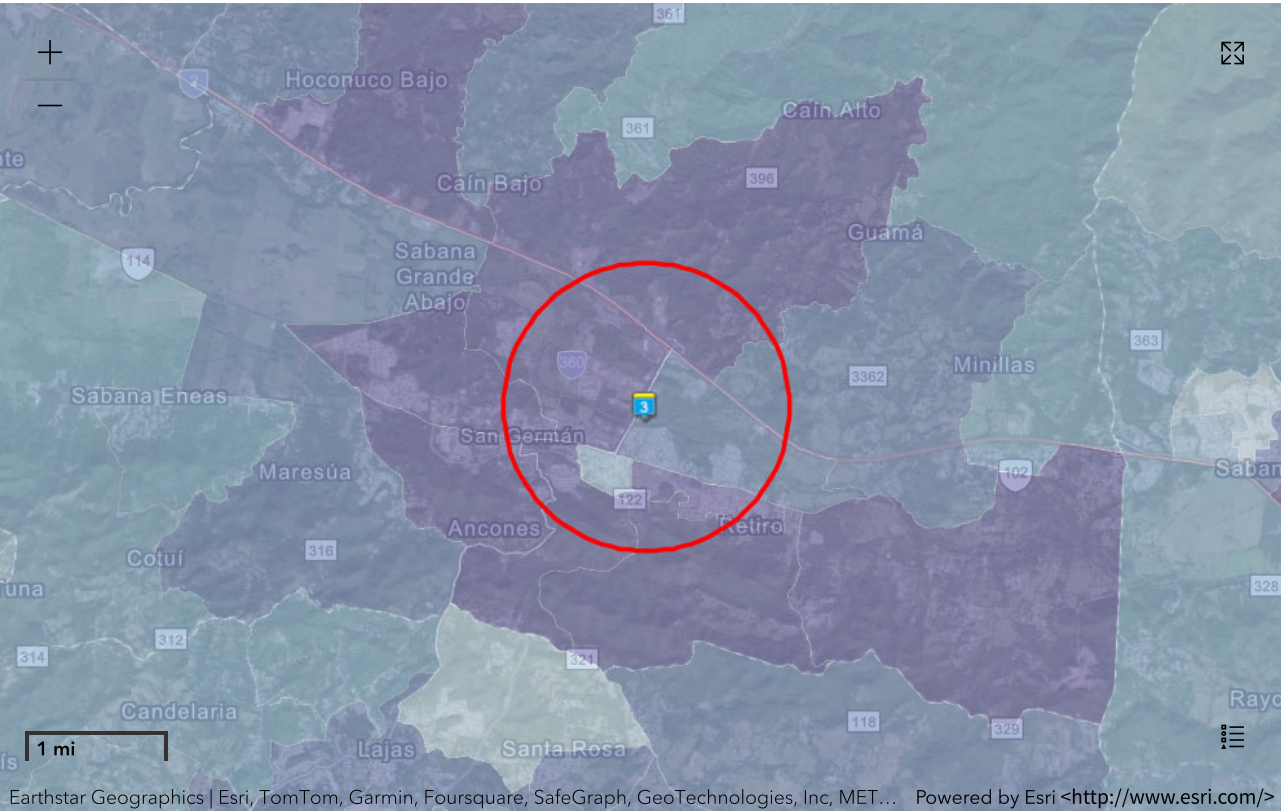
Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721258404001	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	6	7
Particulate Matter 2.5	0	--
Ozone	0	--
Diesel Particulate Matter	4	6
Air Toxics Cancer Risk	34	37
Air Toxics Respiratory Hazard Index	33	38
Toxic Releases to Air	1 86	1 93
Traffic Proximity	1 98	1 99
Lead Paint	54	1 99
Risk Management Plan (RMP) Facility Proximity	43	59
Hazardous Waste Proximity	1 97	1 99
Superfund Proximity	1 99	1 99
Underground Storage Tanks (UST)	1 92	1 98
Wastewater Discharge	1 93	1 99

☐ Facility 1-mile Radius ☐ Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)	
Total Persons	8,370
Population Density	2,676/sq.mi.
Housing Units in Area	4,195

General Statistics (ACS (American Community Survey))	
Total Persons	7,480
Percent People of Color	99%
Households in Area	2,675
Households on Public Assistance	127
Persons With Low Income	6,109
Percent With Low Income	82%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.08467
Center Longitude	-67.031622
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	1,202 (44.95%)
\$15,000 - \$25,000	455 (17.02%)
\$25,000 - \$50,000	686 (25.65%)
\$50,000 - \$75,000	210 (7.85%)
Greater than \$75,000	121 (4.53%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	462 (6%)
Minors 17 years and younger	1,923 (23%)
Adults 18 years and older	6,447 (77%)
Seniors 65 years and older	1,793 (21%)

Race Breakdown (U.S. Census) - Persons (%)	
White	7,127 (85%)
African-American	472 (6%)
Hispanic-Origin	8,288 (99%)
Asian/Pacific Islander	16 (0%)
American Indian	27 (0%)
Other/Multiracial	728 (9%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	611 (11.28%)
9th through 12th Grade	507 (9.36%)
High School Diploma	2,074 (38.27%)
Some College/2-year	468 (8.64%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,370 (25.28%)

Search EPA.gov

CONTACT US <<https://www.epa.gov/enviro/forms/contact-us-about-en>>

You are here: EPA Home <<http://www.epa.gov/>> » Envirofacts <[../../index.html](http://www.epa.gov/enviro/facts/index.html)> » TRI <<https://www.epa.gov/enviro/tri-overview>> » TRI
Search <<https://www.epa.gov/enviro/tri-search>> » Facility Report

TRI Facility Report

Home <<https://enviro.epa.gov>> | Multisystem Search <<https://enviro.epa.gov/facts/multisystem.html>> | Topic Searches
<<https://www.epa.gov/node/111173>> | System Data Searches <<https://www.epa.gov/node/110287>> | About the Data
<<https://www.epa.gov/node/110929>> | Data Downloads <<https://www.epa.gov/node/109431>> | Widgets
<<https://www.epa.gov/node/111193>> | Services <<https://www.epa.gov/node/110925>> | Mobile <<https://www.epa.gov/node/110843>> | Other
Datasets <<https://www.epa.gov/node/111331>>

TRI Facility Report: FENWAL INTERNATIONAL INC (00683BXTRHRD122)

Chemicals and Associated Health Effects

FACILITY INFORMATION CHEMICALS POLLUTION PREVENTION (P2) WASTE

MANAGEMENT RELEASES WATER RELEASES TRANSFERS CLASSIC VIEW

Chemicals and Associated Health Effects

Show entries

Search:

Print

Excel

Chemical Name	TRI Chemical ID	Most Recent Year Reported	Health Effects		
			Cancer	Other	Info
Di(2-ethylhexyl) phthalate	117-81-7	2021	✓		i
Mixture	MIXTURE	2020			i
Dichloromethane	75-09-2	2018	✓		i
Freon 113 (CFC-113)	76-13-1	1996			i
Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	7664-93-9	1996			i

Showing 1 to 5 of 5 entries

First

Previous

1

Next

Last

Chemicals and TRI Forms

Show entries

Search:

Print

Excel

Chemical Name	TRI Chemical ID	2021	2020	2018	2017	2016	2015	2014	2013	2012
Di(2-ethylhexyl) phthalate	117-81-7	R	R	-	-	-	-	-	-	-
Dichloromethane	75-09-2	-	-	R	R	R	R	R	R	R
Freon 113	76-13-1	-	-	-	-	-	-	-	-	-
Mixture	MIXTURE	-	R	-	-	-	-	-	-	-
Sulfuric acid	7664-93-9	-	-	-	-	-	-	-	-	-

Showing 1 to 5 of 5 entries

First

Previous

1

Next

Last

Notes

- **"R" indicates the facility filed a TRI form R** for each TRI-listed chemical it manufactures, processes, or otherwise uses in quantities above the reporting threshold in the reporting year.

- **"A" indicates the facility filed a TRI form A** for each TRI-listed chemical (except PBTs) that did not exceed 500 pounds and was not manufactured, processed, or otherwise used in an amount exceeding 1 million pounds in the reporting year. Form A cannot be filed for PBT chemicals (except certain instances of reporting lead in stainless steel, brass, or bronze alloys).
- **"-" indicates the facility did not file a form** for the TRI-listed chemical in the reporting year.

Go to RSEI for Risk-Screening Environmental Indicators (RSEI) data

Timestamp

Query was executed on FEB-28-2023

MENU

Search EPA.gov

Related Topics: [Envirofacts](#)

[CONTACT US](https://www.epa.gov/enviro/forms/contact-us-about-envirofacts)

[Home](https://enviro.epa.gov) | [Multisystem Search](https://enviro.epa.gov/facts/multisystem.html) | [Topic Searches](https://www.epa.gov/enviro/topic-searches) | [System Data Searches](https://www.epa.gov/enviro/system-data-searches) | [About the Data](https://www.epa.gov/enviro/about-data) | [Data Downloads](https://www.epa.gov/enviro/data-downloads) | [Widgets](https://www.epa.gov/enviro/widgets) | [Services](https://www.epa.gov/enviro/web-services) | [Mobile](https://www.epa.gov/enviro/uv-index-mobile-app) | [Other Datasets](https://www.epa.gov/enviro/other-datasets)

ICIS Detailed Reports

[<< Return](#)

This page was created on FEB-28-2023

Results are based on data extracted on FEB-25-2023

Note: You are viewing results from the modernized data system, Integrated Compliance Information System (ICIS). The state reporting this data to EPA previously reported the data to a historic data system, Permit Compliance System (PCS). Use the following button to view the historic data from PCS. [Run a PCS Search](#)

Facility

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
STREET 1	ROAD 122 KM 0.5	SIC CODE	
CITY		MAJOR / MINOR	
COUNTY NAME	San German	TYPE OF OWNERSHIP	County Government
STATE	PR	ACTIVITY STATUS	Effective
ZIP CODE	00683	INACTIVE DATE	
REGION	Region 2	TYPE OF PERMIT ISSUED	General Permit Covered Facility
LATITUDE	18.086449	ORIGINAL PERMIT ISSUE DATE	03-DEC-2015
LONGITUDE	-67.026861	PERMIT ISSUED DATE	31-JUL-2021
LAT/LON CODE OF ACCURACY	51	PERMIT EXPIRED DATE	28-FEB-2026
LAT/LON METHOD	GPS-Unspecified		

LAT/LON SCALE		USGS HYDRO BASIN CODE	
LAT/LON DATUM	WGS84	FLOW	
RECEIVING WATERS		FEDERAL GRANT IND	
PRETREATMENT CODE		SLUDGE CLASS FAC IND	NON-POTW
MAILING NAME		SLUDGE RELATED PERMIT NUM	
MAILING STREET (1)		ANNUAL DRY SLUDGE PROD	
MAILING STREET (2)			
MAILING CITY			
MAILING STATE			
MAILING ZIP CODE			
COGNIZANT OFFICIAL		COGNIZANT OFFICIAL TEL	

Activity

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

ACTIVITY NAME	ACTIVITY TYPE DESCRIPTION	ACTIVITY STATUS DESCRIPTION	ACTIVITY STATUS DATE	ACTUAL BEGIN DATE	ACTUAL END DATE
	Permit	Active	31-JUL-2021		
	Permit	Active	03-DEC-2015		

Contacts

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

FIRST NAME	LAST NAME	ORGANIZATION FORMAL NAME	TELEPHONE NUMBER	TELEPHONE EXTENSION NUMBER	PHONE TYPE DESCRIPTION	AFFILIATION TYPE DESCRIPTION
Joann	Molina	FENWAL BLOOD TECHNOLOGIES				Stormwater Certifier
Joann	Molina	FENWAL INTERNATIONAL INC.				Preparer

Eric	Santiago	FENWAL INTERNATIONAL INC.				Permittee
------	----------	---------------------------------	--	--	--	-----------

Permit Tracking

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PERMIT ISSUED BY	U.S. EPA	ORIGINAL DATE OF ISSUE	03-DEC-2015
PERMIT ISSUED DATE	31-JUL-2021	PERMIT EXPIRED DATE	28-FEB-2026
EFFECTIVE DATE	31-JUL-2021	RETIREMENT DATE	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PERMIT ISSUED BY	U.S. EPA	ORIGINAL DATE OF ISSUE	03-DEC-2015
PERMIT ISSUED DATE	03-DEC-2015	PERMIT EXPIRED DATE	03-JUN-2020
EFFECTIVE DATE	03-DEC-2015	RETIREMENT DATE	30-JUL-2021

Permit Tracking Events:

EVENT DESCRIPTION	EVENT DATE
Permit Expiration	28-FEB-2026
Application/NOI Received	28-FEB-2022
Application/NOI Complete	28-FEB-2022
Permit Effective	31-JUL-2021
Permit Reissued	31-JUL-2021
Permit Issued	31-JUL-2021
Permit Retired	30-JUL-2021
Permit Expiration	03-JUN-2020
Permit Effective	03-DEC-2015
Permit Issued	03-DEC-2015
Application/NOI Complete	03-NOV-2015

Inspections

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

No Inspections Found.

Outfalls/Pipe Schedules

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	External Outfall	PIPE NUMBER	001
ACTIVITY STATUS	A	REPORT DESIGNATOR	AD
LATITUDE	18.087400	LONGITUDE	-67.026500
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	31-AUG-22	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION	STR-001	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-APR-22	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	External Outfall	PIPE NUMBER	001
ACTIVITY STATUS	A	REPORT DESIGNATOR	IW
LATITUDE	18.087400	LONGITUDE	-67.026500
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	31-MAY-23	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION	STR-001	UNITS IN SUBM. PERIOD	

INIT REPORTING DATE	01-APR-22	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	External Outfall	PIPE NUMBER	001
ACTIVITY STATUS		REPORT DESIGNATOR	
LATITUDE	+18.0874	LONGITUDE	-67.0265
LAT/LON ACCURACY		LAT/LON METHOD	Interpolation-Map
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE		SUBMISSION UNITS	
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE		REPORTING UNITS	
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	External Outfall	PIPE NUMBER	002
ACTIVITY STATUS	A	REPORT DESIGNATOR	AD
LATITUDE	18.087500	LONGITUDE	-67.026400
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	28-FEB-22	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION	STR-002	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	Monthly

UNITS IN REPORTING PERIOD		DMR COMMENT	
----------------------------------	--	--------------------	--

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	External Outfall	PIPE NUMBER	002
ACTIVITY STATUS		REPORT DESIGNATOR	
LATITUDE	+18.0875	LONGITUDE	-67.0264
LAT/LON ACCURACY		LAT/LON METHOD	Interpolation-Map
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE		SUBMISSION UNITS	
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE		REPORTING UNITS	
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	External Outfall	PIPE NUMBER	002
ACTIVITY STATUS	A	REPORT DESIGNATOR	IW
LATITUDE	18.087500	LONGITUDE	-67.026400
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	30-NOV-22	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION	STR-002	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	External Outfall	PIPE NUMBER	003
ACTIVITY STATUS	A	REPORT DESIGNATOR	AD
LATITUDE	18.085500	LONGITUDE	-67.026100
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	28-FEB-22	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION	STR-003	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	External Outfall	PIPE NUMBER	003
ACTIVITY STATUS	A	REPORT DESIGNATOR	IW
LATITUDE	18.085500	LONGITUDE	-67.026100
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	30-NOV-22	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION	STR-003	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

OUTFALL TYPE	External Outfall	PIPE NUMBER	003
ACTIVITY STATUS		REPORT DESIGNATOR	
LATITUDE	+18.0855	LONGITUDE	-67.0261
LAT/LON ACCURACY		LAT/LON METHOD	Interpolation-Map
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE		SUBMISSION UNITS	
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE		REPORTING UNITS	
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	External Outfall	PIPE NUMBER	004
ACTIVITY STATUS	A	REPORT DESIGNATOR	AD
LATITUDE	18.087500	LONGITUDE	-67.025800
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	28-FEB-22	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION	STR-004	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	External Outfall	PIPE NUMBER	004
ACTIVITY STATUS		REPORT DESIGNATOR	

LATITUDE	+18.0875	LONGITUDE	-67.0258
LAT/LON ACCURACY		LAT/LON METHOD	Interpolation-Map
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE		SUBMISSION UNITS	
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE		REPORTING UNITS	
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	External Outfall	PIPE NUMBER	004
ACTIVITY STATUS	A	REPORT DESIGNATOR	IW
LATITUDE	18.087500	LONGITUDE	-67.025800
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	30-NOV-22	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION	STR-004	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	External Outfall	PIPE NUMBER	005
ACTIVITY STATUS	A	REPORT DESIGNATOR	IW
LATITUDE	18.087300	LONGITUDE	-67.027000
LAT/LON ACCURACY		LAT/LON METHOD	

LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	30-NOV-22	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION	STR-005	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	External Outfall	PIPE NUMBER	005
ACTIVITY STATUS		REPORT DESIGNATOR	
LATITUDE	+18.0873	LONGITUDE	-67.0270
LAT/LON ACCURACY		LAT/LON METHOD	Interpolation-Map
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE		SUBMISSION UNITS	
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE		REPORTING UNITS	
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
OUTFALL TYPE	External Outfall	PIPE NUMBER	005
ACTIVITY STATUS	A	REPORT DESIGNATOR	AD
LATITUDE	18.087300	LONGITUDE	-67.027000
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	

INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	28-FEB-22	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION	STR-005	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-21	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

Limits Report

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESenius KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	001		
PIPE DESCRIPTION	STR-001	REPORT DESIGNATOR	IW
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
Enforceable	Chromium, hexavalent [as Cr]	Effluent Gross	0	01-MAR-2022	28-FEB-2026			
Enforceable	Enterococci	Effluent Gross	0	01-MAR-2022	28-FEB-2026			
Enforceable	Oxygen, dissolved [DO]	Effluent Gross	0	01-MAR-2022	28-FEB-2026			
Enforceable	Phosphorus, total [as P]	Effluent Gross	0	01-MAR-2022	28-FEB-2026			
Enforceable	Turbidity	Effluent Gross	0	01-MAR-2022	28-FEB-2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESenius KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	001		
PIPE DESCRIPTION	STR-001	REPORT DESIGNATOR	AD

DMR COMMENT		LIMIT SET TYPE	Scheduled
--------------------	--	-----------------------	-----------

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
Alert	Chemical Oxygen Demand [COD]	Effluent Gross	0	01-MAR-2021	28-FEB-2026			
Alert	Solids, total suspended	Effluent Gross	0	01-MAR-2021	28-FEB-2026			
Alert	pH	Effluent Gross	0	01-MAR-2021	28-FEB-2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	001		
PIPE DESCRIPTION		REPORT DESIGNATOR	
DMR COMMENT		LIMIT SET TYPE	

No ICIS Limits Report Found.

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	002		
PIPE DESCRIPTION	STR-002	REPORT DESIGNATOR	IW
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
Enforceable	Chromium, hexavalent [as Cr]	Effluent Gross	0	31-JUL-2021	28-FEB-2026			
Enforceable	Enterococci	Effluent Gross	0	31-JUL-2021	28-FEB-2026			
Enforceable	Oxygen, dissolved [DO]	Effluent Gross	0	31-JUL-2021	28-FEB-2026			

Enforceable	Phosphorus, total [as P]	Effluent Gross	0	31- JUL- 2021	28- FEB- 2026			
Enforceable	Turbidity	Effluent Gross	0	31- JUL- 2021	28- FEB- 2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESSENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	002		
PIPE DESCRIPTION	STR-002	REPORT DESIGNATOR	AD
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
Alert	Chemical Oxygen Demand [COD]	Effluent Gross	0	01- MAR- 2021	28- FEB- 2026			
Alert	Solids, total suspended	Effluent Gross	0	01- MAR- 2021	28- FEB- 2026			
Alert	pH	Effluent Gross	0	01- MAR- 2021	28- FEB- 2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESSENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	002		
PIPE DESCRIPTION		REPORT DESIGNATOR	
DMR COMMENT		LIMIT SET TYPE	

No ICIS Limits Report Found.

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESSENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	003		
PIPE DESCRIPTION	STR-003	REPORT DESIGNATOR	AD
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
Alert	Chemical Oxygen Demand [COD]	Effluent Gross	0	01-MAR-2021	28-FEB-2026			
Alert	Solids, total suspended	Effluent Gross	0	01-MAR-2021	28-FEB-2026			
Alert	pH	Effluent Gross	0	01-MAR-2021	28-FEB-2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESenius KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	003		
PIPE DESCRIPTION	STR-003	REPORT DESIGNATOR	IW
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
Enforceable	Chromium, hexavalent [as Cr]	Effluent Gross	0	31-JUL-2021	28-FEB-2026			
Enforceable	Enterococci	Effluent Gross	0	31-JUL-2021	28-FEB-2026			
Enforceable	Oxygen, dissolved [DO]	Effluent Gross	0	31-JUL-2021	28-FEB-2026			
Enforceable	Phosphorus, total [as P]	Effluent Gross	0	31-JUL-2021	28-FEB-2026			
Enforceable	Turbidity	Effluent Gross	0	31-JUL-2021	28-FEB-2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESenius KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	003		

PIPE DESCRIPTION		REPORT DESIGNATOR	
DMR COMMENT		LIMIT SET TYPE	

No ICIS Limits Report Found.

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESenius KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	004		
PIPE DESCRIPTION	STR-004	REPORT DESIGNATOR	IW
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
Enforceable	Chromium, hexavalent [as Cr]	Effluent Gross	0	31-JUL-2021	28-FEB-2026			
Enforceable	Enterococci	Effluent Gross	0	31-JUL-2021	28-FEB-2026			
Enforceable	Oxygen, dissolved [DO]	Effluent Gross	0	31-JUL-2021	28-FEB-2026			
Enforceable	Phosphorus, total [as P]	Effluent Gross	0	31-JUL-2021	28-FEB-2026			
Enforceable	Turbidity	Effluent Gross	0	31-JUL-2021	28-FEB-2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESenius KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	004		
PIPE DESCRIPTION	STR-004	REPORT DESIGNATOR	AD
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
-------------------------------	------------------------------	----------------------------	-------------------	-------------------------	-----------------------	-------------------------------	------------------------------	----------------------

Alert	Chemical Oxygen Demand [COD]	Effluent Gross	0	01-MAR-2021	28-FEB-2026			
Alert	Solids, total suspended	Effluent Gross	0	01-MAR-2021	28-FEB-2026			
Alert	pH	Effluent Gross	0	01-MAR-2021	28-FEB-2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESenius KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	004		
PIPE DESCRIPTION		REPORT DESIGNATOR	
DMR COMMENT		LIMIT SET TYPE	

No ICIS Limits Report Found.

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESenius KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	005		
PIPE DESCRIPTION	STR-005	REPORT DESIGNATOR	IW
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
Enforceable	Chromium, hexavalent [as Cr]	Effluent Gross	0	31-JUL-2021	28-FEB-2026			
Enforceable	Enterococci	Effluent Gross	0	31-JUL-2021	28-FEB-2026			
Enforceable	Oxygen, dissolved [DO]	Effluent Gross	0	31-JUL-2021	28-FEB-2026			
Enforceable	Phosphorus, total [as P]	Effluent Gross	0	31-JUL-2021	28-FEB-2026			
Enforceable	Turbidity	Effluent Gross	0	31-JUL-2021	28-FEB-2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	005		
PIPE DESCRIPTION	STR-005	REPORT DESIGNATOR	AD
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
Alert	Chemical Oxygen Demand [COD]	Effluent Gross	0	01-MAR-2021	28-FEB-2026			
Alert	Solids, total suspended	Effluent Gross	0	01-MAR-2021	28-FEB-2026			
Alert	pH	Effluent Gross	0	01-MAR-2021	28-FEB-2026			

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
PIPE NUMBER	005		
PIPE DESCRIPTION		REPORT DESIGNATOR	
DMR COMMENT		LIMIT SET TYPE	

No ICIS Limits Report Found.

Limits Report

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	Chemical Oxygen Demand [COD]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	

UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum
-------------------------	----------------------	-----------------------------------	---------

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2022	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Chromium, hexavalent [as Cr]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2022	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Enterococci	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Most Probable Number (MPN) per 100ml	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2022	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Oxygen, dissolved [DO]	MONITORING LOCATION	Effluent Gross

LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2022	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Phosphorus, total [as P]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	Solids, total suspended	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2022	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Turbidity	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Nephelometric Turbidity Units	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	pH	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Standard Units	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	pH	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	

UNIT DESCRIPTION	Standard Units	STATISTICAL BASE LONG DESC	Minimum
-------------------------	----------------	---------------------------------------	---------

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	002
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	Chemical Oxygen Demand [COD]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	002
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Chromium, hexavalent [as Cr]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	002
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Enterococci	MONITORING LOCATION	Effluent Gross

LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Most Probable Number (MPN) per 100ml	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	002
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Oxygen, dissolved [DO]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	002
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Phosphorus, total [as P]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	002
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	Solids, total suspended	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	002
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Turbidity	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Nephelometric Turbidity Units	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	002
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	pH	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	

UNIT DESCRIPTION	Standard Units	STATISTICAL BASE LONG DESC	Maximum
-------------------------	----------------	---------------------------------------	---------

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	002
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	pH	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Standard Units	STATISTICAL BASE LONG DESC	Minimum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	003
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	Chemical Oxygen Demand [COD]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	003
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Chromium, hexavalent [as Cr]	MONITORING LOCATION	Effluent Gross

LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	003
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Enterococci	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Most Probable Number (MPN) per 100ml	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	003
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Oxygen, dissolved [DO]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	003
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Phosphorus, total [as P]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	003
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	Solids, total suspended	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	003
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Turbidity	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	

UNIT DESCRIPTION	Nephelometric Turbidity Units	STATISTICAL BASE LONG DESC	Maximum
-------------------------	-------------------------------	-----------------------------------	---------

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	003
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	pH	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Standard Units	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	003
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	pH	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Standard Units	STATISTICAL BASE LONG DESC	Minimum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	004
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	Chemical Oxygen Demand [COD]	MONITORING LOCATION	Effluent Gross

LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	004
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Chromium, hexavalent [as Cr]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	004
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Enterococci	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Most Probable Number (MPN) per 100ml	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	004
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Oxygen, dissolved [DO]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	004
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Phosphorus, total [as P]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	004
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	Solids, total suspended	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	

UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum
-------------------------	----------------------	-----------------------------------	---------

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	004
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Turbidity	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Nephelometric Turbidity Units	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	004
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	pH	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Standard Units	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	004
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	pH	MONITORING LOCATION	Effluent Gross

LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Standard Units	STATISTICAL BASE LONG DESC	Minimum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	005
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	Chemical Oxygen Demand [COD]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	005
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Chromium, hexavalent [as Cr]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	005
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Enterococci	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Most Probable Number (MPN) per 100ml	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	005
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Oxygen, dissolved [DO]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	005
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Phosphorus, total [as P]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	

UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum
-------------------------	----------------------	-----------------------------------	---------

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	005
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	Solids, total suspended	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	005
LIMIT BEGIN DATE	31-JUL-2021	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Turbidity	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Nephelometric Turbidity Units	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	005
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	pH	MONITORING LOCATION	Effluent Gross

LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Standard Units	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	005
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	AD
PARAMETER DESCRIPTION	pH	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Standard Units	STATISTICAL BASE LONG DESC	Minimum

Measurements and Violations

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Alert	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	Chemical Oxygen Demand [COD]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Alert	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	Solids, total suspended	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Alert	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	pH	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Chromium, hexavalent [as Cr]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Enterococci	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Oxygen, dissolved [DO]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Phosphorus, total [as P]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	001

SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Turbidity	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Alert	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	Chemical Oxygen Demand [COD]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Alert	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	Solids, total suspended	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Alert	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	pH	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Chromium, hexavalent [as Cr]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Enterococci	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Oxygen, dissolved [DO]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Phosphorus, total [as P]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Turbidity	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Alert	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	Chemical Oxygen Demand [COD]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Alert	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	Solids, total suspended	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Alert	PIPE NUMBER	003

SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	pH	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Chromium, hexavalent [as Cr]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Enterococci	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Oxygen, dissolved [DO]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Phosphorus, total [as P]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Turbidity	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Alert	PIPE NUMBER	004
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	Chemical Oxygen Demand [COD]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Alert	PIPE NUMBER	004
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	Solids, total suspended	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Alert	PIPE NUMBER	004
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	pH	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	004
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Chromium, hexavalent [as Cr]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	004
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Enterococci	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	004

SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Oxygen, dissolved [DO]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	004
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Phosphorus, total [as P]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	004
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Turbidity	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Alert	PIPE NUMBER	005
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	Chemical Oxygen Demand [COD]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Alert	PIPE NUMBER	005
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	Solids, total suspended	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Alert	PIPE NUMBER	005
SEASON NUM	0	REPORT DESIGNATOR	AD
PARAMETER CODE	pH	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	005
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Chromium, hexavalent [as Cr]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	005
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Enterococci	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	005
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Oxygen, dissolved [DO]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	005
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Phosphorus, total [as P]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
LIMIT TYPE	Enforceable	PIPE NUMBER	005
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Turbidity	MONITORING LOCATION	Effluent Gross

Compliance Schedules and Violations

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

No Compliance Schedules Found.

Pretreatment Inspections/Audits

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

No ICIS Pretreatment Inspections Found.

Pretreatment Performance Summary

FACILITY NAME (1)	FENWAL INTERNATIONAL INC. A FRESENIUS KABI COMPANY	NPDES	PRR053230
--------------------------	--	--------------	-----------

No ICIS Pretreatment Performance Summary Information Found.

Note: You are viewing results from the modernized data system, Integrated Compliance Information System (ICIS). The state reporting this data to EPA previously reported the data to a historic data system, Permit Compliance System (PCS). Use the following button to view the historic data from PCS. **Run a PCS Search**

Data Refresh Information <<https://epa.gov/resources/echo-data/about-the-data#sources>>

MENU

Related Topics: [Envirofacts](#) [CONTACT US](#)

[Home](#) | [Multisystem Search](#) | [Topic Searches](#) | [System Data Searches](#) | [About the Data](#) | [Data Downloads](#) | [Widgets](#) | [Services](#) | [Mobile](#) | [Other Datasets](#)

[Data Disclaimer](#)

RCRAInfo Facility Information

<< Return

<div>FENWAL INTERNATIONAL INC Handler ID: PR0000090613 PR RD 122 KM 0.5 SAN GERMAN, PR 00683 County Name: SAN GERMAN Latitude: 18.08467 Longitude: -67.031622 Hazardous Waste Generator: Small Quantity Generator Owner Name: FENWAL INTERNATIONAL INC</div>		<div><i>*You can navigate within the map with your mouse.</i></div>
--	--	---

No BIENNIAL REPORT data is available for the facility listed above.

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
MOLINA I JOANN	PR RD 122 KM 0.5	SAN GERMAN	PR	00683	787-892- 70001750	Public
JOANN MOLINA	PR RD 122 KM 0.5	SAN GERMAN	PR	00683	787-892- 7000, 1750	Permit

HANDLER / FACILITY CLASSIFICATION

Unspecified Universe for the facility listed above.

HANDLER TYPE

Small Quantity Generator

No PROCESS INFORMATION is available for the facility listed above.

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
339112	SURGICAL AND MEDICAL INSTRUMENT MANUFACTURING
334510	ELECTROMEDICAL AND ELECTROTHERAPEUTIC APPARATUS MANUFACTURING

33451	NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL INSTRUMENTS MANUFACTURING
325414	BIOLOGICAL PRODUCT (EXCEPT DIAGNOSTIC) MANUFACTURING
325412	PHARMACEUTICAL PREPARATION MANUFACTURING

LIST OF WASTE CODES AND DESCRIPTIONS

WASTE CODE	WASTE DESCRIPTION
D001	IGNITABLE WASTE
D035	METHYL ETHYL KETONE
F003	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	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.
U057	CYCLOHEXANONE (I)
U079	1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-, (E)-

[Go To Top Of The Page](#)

Total Number of Facilities Retrieved: 1

Data Refresh Information <<https://epa.gov/resources/echo-data/about-the-data#sources>>

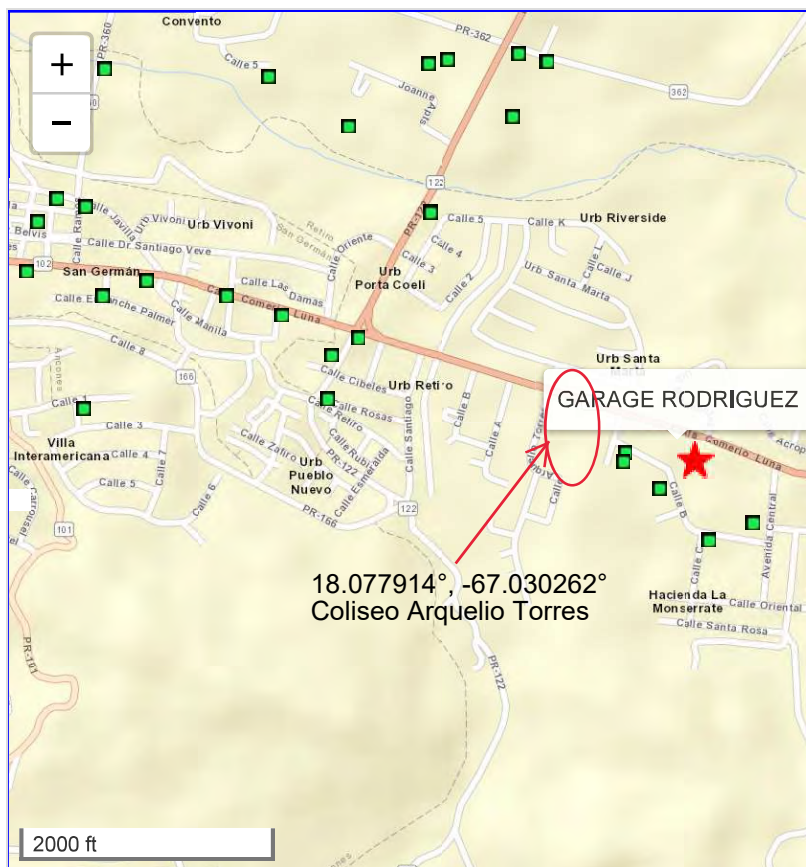
Related Topics: Envirofacts

FRS

FRS Facility Detail Report

GARAGE RODRIGUEZ

EPA Registry Id: 110067349578
CALLE LUNA
SAN GERMAN, PR 00683



Legend

- Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Facility Registry Service Links:

- Facility Registry Service (FRS) Overview
- FRS Facility Query
- FRS Organization Query
- EZ Query
- FRS Physical Data Model
- FRS Geospatial Model

Report an Error

Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM	GARAGE RODRIGUEZ	PRN000206022	SUPERFUND (NON-NPL)	SEMS		
Additional EPA Reports:	MyEnvironment Site Demographics Facility Coordinates Viewer Environmental Justice Map Viewer Watershed Report					
Standard Industrial Classification Codes (SIC)			National Industry Classification System Codes (NAICS)			
No SIC Codes returned.						
Facility Codes and Flags						
EPA Region:	02					
Duns Number:						
Congressional District Number:	00					
Legislative District Number:						
HUC Code/Watershed:	21010003 / CULEBRINAS-GUANAJIBO					
US Mexico Border Indicator:						
Federal Facility:						
Tribal Land:						
Alternative Names			Facility Mailing Addresses			
No Alternative Names returned.						
Organizations						
No Organizations returned.			Contacts			
			No Contacts returned.			

Query executed on: FEB-28-2023

Last updated on September 24, 2015

You are here: [EPA Home](#) [Envirofacts](#) [SEMS](#)

[CONTACT US](#)

[Home](#) | [Multisystem Search](#) | [Topic Searches](#) | [System Data Searches](#) | [About the Data](#) | [Data Downloads](#) | [Widgets](#) | [Services](#) | [Mobile](#) | [Other Datasets](#)

Site Information

SITE NAME: GARAGE RODRIGUEZ

Site ID: 0206022

EPA ID: PRN000206022

Site Address Info:

- **STREET ADDRESS:**
CALLE LUNA
- **CITY:** SAN
GERMAN
- **STATE:** PR
- **ZIP CODE:** 00683
- **DISTRICT CODE:**
- **COUNTY CODE:**
- **LATITUDE:**
+18.077565
- **LONGITUDE:**
-067.027757
- **FIPS CODE:**
- **REGION CODE:**
02

Additional Info:

- **FEDERAL FACILITY:** N
- **SAA AGREEMENT:** N
- **NPL**
 - **STATUS CODE:** N
 - **STATUS NAME:** Not on the
NPL
- **NON-NPL**
 - **STATUS CODE:** NF
 - **STATUS NAME:** NFRAP-
Site does not qualify for the
NPL based on existing
information
 - **DATE:** 2019-07-09 18:35:34
- **ARCHIVED:** N

Contaminants

No Contaminants Found

MENU

Search EPA.gov

Related Topics: [Envirofacts](#)

[CONTACT US](https://www.epa.gov/enviro/forms/contact-us-about-envirofacts)

[Home](https://enviro.epa.gov) | [Multisystem Search](https://enviro.epa.gov/facts/multisystem.html) | [Topic Searches](https://www.epa.gov/enviro/topic-searches) | [System Data Searches](https://www.epa.gov/enviro/system-data-searches) | [About the Data](https://www.epa.gov/enviro/about-data) | [Data Downloads](https://www.epa.gov/enviro/data-downloads) | [Widgets](https://www.epa.gov/enviro/widgets) | [Services](https://www.epa.gov/enviro/web-services) | [Mobile](https://www.epa.gov/enviro/uv-index-mobile-app) | [Other Datasets](https://www.epa.gov/enviro/other-datasets)

Plant Information

GE INDUSTRIAL OF PR (CARIBE GE)

EL RETIRO INDUSTRIAL PARK ST B

SAN GERMAN, PR 006830186

EPA Plant ID: 110002063506

Operating Status:	O	HPV Flag:	
Operating Status Description:	OPERATING	State Registration Number:	TV-64-0305-0052
State County Compliance Source:	7212500012	Government Facility Code Description:	PRIVATELY OWNED/OPERATED
Region Code:	02	Class Code:	<div><div>A</div><div>i</div></div>
Primary SIC Code:	3613	Class Code Description:	<div>ACTUAL OR POTENTIAL EMISS</div> <div>i</div>
Primary SIC Description:	SWITCHGEAR & SWITCHBOARD	Compliance Status:	<div>C</div> <div>i</div>
NAICS Code:	335313	Compliance Status Description:	<div>IN COMPLIANCE WITH PROCED</div> <div>o</div>
NAICS Code Description:	Switchgear and Switchboard Apparatus Manufacturing	Date Plant Information Last Updated:	07/10/2014

Air Program Information

Air Program Code	Air Program Description	Air Program Status	Air Program Status Description	Air Program Subpart	Air Program Subpart Description	Class Code	Class Code Description								
0	SIP	X	PERMANENTLY CLOSED			<table><tr><td>A</td><td></td></tr><tr><td colspan="2"></td></tr></table>	A				<table><tr><td>ACTUAL OR POTENTIAL EMISS</td><td></td></tr><tr><td colspan="2"></td></tr></table>	ACTUAL OR POTENTIAL EMISS			
A															
ACTUAL OR POTENTIAL EMISS															
M	MACT (SECTION 63 NESHAPS)	O	OPERATING	WWWW	REINFORCED PLASTIC COMPOSITES PRODUCTION	<table><tr><td>A</td><td></td></tr><tr><td colspan="2"></td></tr></table>	A				<table><tr><td>ACTUAL OR POTENTIAL EMISS</td><td></td></tr><tr><td colspan="2"></td></tr></table>	ACTUAL OR POTENTIAL EMISS			
A															
ACTUAL OR POTENTIAL EMISS															
V	TITLE V PERMITS	O	OPERATING			<table><tr><td>A</td><td></td></tr><tr><td colspan="2"></td></tr></table>	A				<table><tr><td>ACTUAL OR POTENTIAL EMISS</td><td></td></tr><tr><td colspan="2"></td></tr></table>	ACTUAL OR POTENTIAL EMISS			
A															
ACTUAL OR POTENTIAL EMISS															

Pollutant Data

Air Program Code	Pollutant Code / CAS Number	Pollutant / CAS Description	Attain Indicator	Attain Indicator Description	Pollutant Compliance Status	ES Pollutant Compliance Description	Pollutant Class Code	Pollutant Compliance Description
0	CO	CARBON MONOXIDE	A	ATTAINMENT AREA FOR A GIV	9	IN COMPLIANCE - SHUT DOWN	B	POLLUTANT COMPLIANCE DESCRIPTION
0	FACIL	FACILITY-WIDE PERMIT REQUIREMENTS	A	ATTAINMENT AREA FOR A GIV	3	IN COMPLIANCE - INSPECTIO	B	POLLUTANT COMPLIANCE DESCRIPTION
0	NO2	NITROGEN DIOXIDE	A	ATTAINMENT AREA FOR A GIV	9	IN COMPLIANCE - SHUT DOWN	B	POLLUTANT COMPLIANCE DESCRIPTION

Air Program Code	Pollutant Code / CAS Number	Pollutant / CAS Description	Attain Indicator	Attain Indicator Description	Pollutant Compliance Status	ES Pollutant Compliance Description	Pollutant Class Code	Pollutant Description
0	PM10	PARTICULATE MATTER < 10 UM	A	ATTAINMENT AREA FOR A GIV	9	IN COMPLIANCE - SHUT DOWN	B	POLLUTANT CLASS B
0	SO2	SULFUR DIOXIDE	A	ATTAINMENT AREA FOR A GIV	9	IN COMPLIANCE - SHUT DOWN	B	POLLUTANT CLASS B
0	STYR	STYRENE AKA-ETHENYLBENZENE	A	ATTAINMENT AREA FOR A GIV	9	IN COMPLIANCE - SHUT DOWN	A	ACQUISITION POLLUTANT CLASS A
0	THAP	TOTAL HAP POLLUTANT	A	ATTAINMENT AREA FOR A GIV	9	IN COMPLIANCE - SHUT DOWN	B	POLLUTANT CLASS B
0	VE	VISIBLE EMISSIONS	A	ATTAINMENT AREA FOR A GIV	9	IN COMPLIANCE - SHUT DOWN	B	POLLUTANT CLASS B
0	VOC	VOLATILE ORGANIC COMPOUNDS	A	ATTAINMENT AREA FOR A GIV	9	IN COMPLIANCE - SHUT DOWN	SM	POLLUTANT CLASS B
M	STYR	STYRENE AKA-ETHENYLBENZENE	A	ATTAINMENT AREA FOR A GIV	C	IN COMPLIANCE WITH PROCED	A	ACQUISITION POLLUTANT CLASS A
V	FACIL	FACILITY-WIDE PERMIT REQUIREMENTS	A	ATTAINMENT AREA FOR A GIV	C	IN COMPLIANCE WITH PROCED	A	ACQUISITION POLLUTANT CLASS A
V	STYR	STYRENE AKA-ETHENYLBENZENE	A	ATTAINMENT AREA FOR A GIV	3	IN COMPLIANCE - INSPECTIO	A	ACQUISITION POLLUTANT CLASS A

Compliance Monitoring Strategy

CMS Start Date	FY2008 CMS Indicator	FY2008 CMS Indicator Description	FY2009 CMS Indicator	FY2009 CMS Indicator Description
05-OCT-07	A	TITLE V MAJOR	A	TITLE V MAJOR

Plant Actions

Action Number	Key Action Numbers	Air Program Codes	National Action Type	National Action Description	Action Type	Action Description	Date Achieved	Penalty Amount	R C
00026		0	EX	EPA PCE/OFF-SITE	EX	EPA PCE/OFF-SITE	27-MAY-14		M
00026		V	EX	EPA PCE/OFF-SITE	EX	EPA PCE/OFF-SITE	27-MAY-14		M
00025		0	ER	COMPLIANCE CERTIFICATION EPA REVIEW	ER	TITLE V COMPLIANCE CERTIFICATION REVIEW BY EPA	27-MAY-14		M
00025		V	ER	COMPLIANCE CERTIFICATION EPA REVIEW	ER	TITLE V COMPLIANCE CERTIFICATION REVIEW BY EPA	27-MAY-14		M
00024		0	CC	TITLE V ANNUAL COMPL CERT DUE/RECEIVED BY EPA	CC	TITLE V COMPLIANCE CERT. DUE/RECEIVED BY EPA	27-MAR-14		0.
00024		V	CC	TITLE V ANNUAL COMPL CERT DUE/RECEIVED BY EPA	CC	TITLE V COMPLIANCE CERT. DUE/RECEIVED BY EPA	27-MAR-14		0.
00023		0	FE	EPA FCE/ON-SITE	FE	EPA CONDUCTED FCE/ON-SITE	06-NOV-13		M
00023		M	FE	EPA FCE/ON-SITE	FE	EPA CONDUCTED FCE/ON-SITE	06-NOV-13		M

Action Number	Key Action Numbers	Air Program Codes	National Action Type	National Action Description	Action Type	Action Description	Date Achieved	Penalty Amount	R C
00023		V	FE	EPA FCE/ON-SITE	FE	EPA CONDUCTED FCE/ON-SITE	06-NOV-13		M
00022		V	CB	TITLE V ANNUAL COMPL CERT DUE/RECD BY STATE/LOCAL	CB	TV ANNUAL COMPL. CERT DUE/RECV BY PERM. AUTHORITY	26-MAR-13		M
00021		V	SR	TV COMPLIANCE CERTIFICATION REVIEW BY STATE/LOCAL	SR	COMPLIANCE CERTIFICATION REVIEW	26-MAR-13		M
00020		0	EX	EPA PCE/OFF-SITE	EX	EPA PCE/OFF-SITE	08-APR-13		M
00020		V	EX	EPA PCE/OFF-SITE	EX	EPA PCE/OFF-SITE	08-APR-13		M
00019		0	ER	COMPLIANCE CERTIFICATION EPA REVIEW	ER	TITLE V COMPLIANCE CERTIFICATION REVIEW BY EPA	08-APR-13		M
00019		V	ER	COMPLIANCE CERTIFICATION EPA REVIEW	ER	TITLE V COMPLIANCE CERTIFICATION REVIEW BY EPA	08-APR-13		M
00018		0	CC	TITLE V ANNUAL COMPL CERT DUE/RECEIVED BY EPA	CC	TITLE V COMPLIANCE CERT. DUE/RECEIVED BY EPA	18-MAR-13		0.
00018		V	CC	TITLE V ANNUAL COMPL CERT DUE/RECEIVED BY EPA	CC	TITLE V COMPLIANCE CERT. DUE/RECEIVED BY EPA	18-MAR-13		0.
00017		0	ER	COMPLIANCE CERTIFICATION EPA REVIEW	ER	TITLE V COMPLIANCE CERTIFICATION REVIEW BY EPA	20-SEP-12		M

Action Number	Key Action Numbers	Air Program Codes	National Action Type	National Action Description	Action Type	Action Description	Date Achieved	Penalty Amount	R C
00017		V	ER	COMPLIANCE CERTIFICATION EPA REVIEW	ER	TITLE V COMPLIANCE CERTIFICATION REVIEW BY EPA	20-SEP-12		M
00016		O	CC	TITLE V ANNUAL COMPL CERT DUE/RECEIVED BY EPA	CC	TITLE V COMPLIANCE CERT. DUE/RECEIVED BY EPA	20-MAR-12		M
00016		V	CC	TITLE V ANNUAL COMPL CERT DUE/RECEIVED BY EPA	CC	TITLE V COMPLIANCE CERT. DUE/RECEIVED BY EPA	20-MAR-12		M
00015		M			06	GENERAL ACTION TYPE SPECIFIED BY COMMENTS	29-SEP-11		
00015		V			06	GENERAL ACTION TYPE SPECIFIED BY COMMENTS	29-SEP-11		
00014		V	SR	TV COMPLIANCE CERTIFICATION REVIEW BY STATE/LOCAL	SR	COMPLIANCE CERTIFICATION REVIEW	12-APR-12		
00013		V	CB	TITLE V ANNUAL COMPL CERT DUE/RECD BY STATE/LOCAL	CB	TV ANNUAL COMPL. CERT DUE/RECV BY PERM. AUTHORITY	28-MAR-12		M
00012		V	SR	TV COMPLIANCE CERTIFICATION REVIEW BY STATE/LOCAL	SR	COMPLIANCE CERTIFICATION REVIEW	27-MAY-11		M
00011		O	FS	STATE/LOCAL CONDUCTED FCE/ON-SITE	FS	STATE CONDUCTED FCE/ON-SITE	29-SEP-11		M

Action Number	Key Action Numbers	Air Program Codes	National Action Type	National Action Description	Action Type	Action Description	Date Achieved	Penalty Amount	R C
00011		M	FS	STATE/LOCAL CONDUCTED FCE/ON-SITE	FS	STATE CONDUCTED FCE/ON-SITE	29-SEP-11		M
00011		V	FS	STATE/LOCAL CONDUCTED FCE/ON-SITE	FS	STATE CONDUCTED FCE/ON-SITE	29-SEP-11		M
00010		V	CB	TITLE V ANNUAL COMPL CERT DUE/RECD BY STATE/LOCAL	CB	TV ANNUAL COMPL. CERT DUE/RECV BY PERM. AUTHORITY	31-MAR-11		M
00009		M	7C	STATE/LOCAL NOV ISSUED	L1	NOV ISSUED BY STATE	02-AUG-10		
00009		V	7C	STATE/LOCAL NOV ISSUED	L1	NOV ISSUED BY STATE	02-AUG-10		
00008		M	FS	STATE/LOCAL CONDUCTED FCE/ON-SITE	FS	STATE CONDUCTED FCE/ON-SITE	10-SEP-09		M
00008		V	FS	STATE/LOCAL CONDUCTED FCE/ON-SITE	FS	STATE CONDUCTED FCE/ON-SITE	10-SEP-09		M
00007		0			06	GENERAL ACTION TYPE SPECIFIED BY COMMENTS	13-FEB-09		M
00006		0	FZ	EPA CONDUCTED FCE/OFF-SITE	F1	EPA CONDUCTED FCE/OFF-SITE	21-MAY-07		M
00006		M	FZ	EPA CONDUCTED FCE/OFF-SITE	F1	EPA CONDUCTED FCE/OFF-SITE	21-MAY-07		M
00006		V	FZ	EPA CONDUCTED FCE/OFF-SITE	F1	EPA CONDUCTED FCE/OFF-SITE	21-MAY-07		M
00005		0			ED	ADDITIONAL INFORMATION SUBMITTED BY APPLICANT	16-MAY-07		0:

Action Number	Key Action Numbers	Air Program Codes	National Action Type	National Action Description	Action Type	Action Description	Date Achieved	Penalty Amount	R C
00005		M			ED	ADDITIONAL INFORMATION SUBMITTED BY APPLICANT	16-MAY-07		0:
00005		V			ED	ADDITIONAL INFORMATION SUBMITTED BY APPLICANT	16-MAY-07		0:
00004		0	ES	EPA PCE/ON-SITE	ES	EPA PCE/ON-SITE	19-DEC-06		M
00004		M	ES	EPA PCE/ON-SITE	ES	EPA PCE/ON-SITE	19-DEC-06		M
00004		V	ES	EPA PCE/ON-SITE	ES	EPA PCE/ON-SITE	19-DEC-06		M
00003		0			S1	APPLICATION RECEIVED BY STATE	30-MAR-05		0:
00003		V			S1	APPLICATION RECEIVED BY STATE	30-MAR-05		0:
00002		0	PS	STATE/LOCAL PCE/ON-SITE	S8	INSPECTION BY STATE - LEVEL 2 OR GREATER	09-FEB-05		M
00001		0	PS	STATE/LOCAL PCE/ON-SITE	S8	INSPECTION BY STATE - LEVEL 2 OR GREATER	07-SEP-00		M

Data Refresh Information <<https://epa.gov/resources/echo-data/about-the-data#sources>>



Detailed Facility Report

Facility Summary

GE INDUSTRIAL OF PR, LLC (CARIBE GE)

**EL RETIRO INDUSTRIAL PARK ST B, SAN GERMAN,
PR 00683**

FRS (Facility Registry Service) ID: 110007807150

EPA Region: 02

Latitude: 18.075983

Longitude: -67.026226

Locational Data Source: TRIS

Industries: Electrical Equipment, Appliance, and Component
Manufacturing

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	09/22/2015
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	Terminated Permit
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	02/08/2013
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Permanently Closed Major (PR0000007212500012)

Clean Water Act (CWA): Non-Major, Permit Terminated; Compliance Tracking Off (PRR053196)

Resource Conservation and Recovery Act (RCRA): Active SQG, (PRD091019224)

Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Other Regulatory Reports

Air Emissions Inventory (EIS): 6958811

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 00753CRBGPELRET

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007807150					N	18.075983	-67.026226
ICIS-Air	CAA	PR0000007212500012	Major Emissions	Permanently Closed			N	18.075983	-67.026226
EIS	CAA	6958811					N	18.075	-67.04166

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
ICIS-NPDES	CWA	PRR053196	Non-Major: General Permit Covered Facility	Terminated; Compliance Tracking Off	Industrial Stormwater	06/03/2020	N	18.0756	-67.0266
TRI	EP313	00753CRBGPELRET	Toxics Release Inventory	Last Reported for 2016			N	18.075983	-67.026226
RCRAInfo	RCRA	PRD091019224	SQG	Active (H)			N	18.075983	-67.026226

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007807150	GE INDUSTRIAL OF PR, LLC (CARIBE GE)	EL RETIRO INDUSTRIAL PARK ST B, SAN GERMAN, PR 00683	
ICIS-Air	CAA	PR0000007212500012	GE INDUSTRIAL OF PR, LLC (CARIBE GE)	EL RETIRO INDUSTRIAL PARK ST B, SAN GERMAN, PR 00683	San Germán Municipio
EIS	CAA	6958811	CARIBE GE INTL ELECTRIC METERS CORP	INDUSTRIAL PARK EL RETIRO, SAN GERMAN, PR 00683	San Germán Municipio
ICIS-NPDES	CWA	PRR053196	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	B-13 STREET EL RETIRO INDUSTRIAL PARK, SAN GERMÁN, PR 00683	San Germán Municipio
TRI	EP313	00753CRBGPELRET	GE INDUSTRIAL OF PUERTO RICO LLC	EL RETIRO INDUSTRIAL PARK CALLE B, SAN GERMAN, PR 00683	San Germán Municipio
RCRAInfo	RCRA	PRD091019224	GE INDUSTRIAL OF PR LLC	EL RETIRO IND PARK ROAD #102, SAN GERMAN, PR 00753	San Germán Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	PR0000007212500012	3613	Switchgear And Switchboard Apparatus
ICIS-NPDES	PRR053196	3613	Switchgear And Switchboard Apparatus

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	00753CRBGPELRET	335313	Switchgear and Switchboard Apparatus Manufacturing
EIS	6958811	335313	Switchgear and Switchboard Apparatus Manufacturing
ICIS-Air	PR0000007212500012	335313	Switchgear and Switchboard Apparatus Manufacturing

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> activities or because they are not counted as inspections within EPA's Annual Results <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	PR0000007212500012	No	01/20/2024	0	01/19/2024
CWA	PRR053196	No	09/30/2023	0	01/19/2024
RCRA	PRD091019224	No	01/20/2024	0	01/19/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: PR0000007212500012)					01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History															
	Violation Type	Agency	Programs	Pollutants												

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: PRR053196)		10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-01/19/24
	Facility-Level Status	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRD091019224)		01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
No data records returned															

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
210100030409	Rio Guanajibo at mouth	GUANAJIBO RIVER	No	No	Arsenic, total (as As) | Coliform, fecal general | Nitrogen, ammonia total (as N) | Oxygen, dissolved percent saturation | Turbidity	No

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
PR	2020	PRWR77A	RIO GUANAJIBO	Impaired - 303(d) Listed - With Restoration Plan	METALS (OTHER THAN MERCURY) | NUTRIENTS | ORGANIC ENRICHMENT/OXYGEN DEPLETION | PATHOGENS | TURBIDITY	Not Supporting	Not Supporting	--	Not Supporting	--

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

Pollutants

Toxics Release Inventory History of Reported

Air Pollutant Report TRI Pollution Prevention Report

Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
00753CRBGPELRET	2016	11,036	--	0	--	--	11,036	35,661
00753CRBGPELRET	2015	17,800	--	0	--	--	17,800	337,002
00753CRBGPELRET	2014	17,122	--	0	--	5	17,127	344,805
00753CRBGPELRET	2013	17,120	--	0	--	5	17,125	360,000

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Copper	--	--	--	--	--	--	35,661	337,002	344,932	360,125
Styrene	--	--	--	--	--	--	11,036	17,800	17,000	17,000

CWA (Clean Water Act) Discharge Monitoring Report (DMR) Pollutant Loadings

DMR and TRI Multi-Year Loading Report

NPDES ID	Description
No data records returned	

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

EJScreen Indexes Shown

Compare to

☒ US

☐ State

Index Type

☐ Environmental Justice

☒ Supplemental

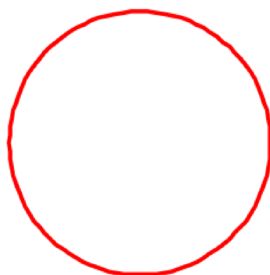
Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721258404003	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	7	7
Particulate Matter 2.5	0	--
Ozone	0	--
Diesel Particulate Matter	5	6
Air Toxics Cancer Risk	35	37
Air Toxics Respiratory Hazard Index	36	38
Toxic Releases to Air	81	93
Traffic Proximity	99	99
Lead Paint	95	99
Risk Management Plan (RMP) Facility Proximity	50	58
Hazardous Waste Proximity	99	99
Superfund Proximity	99	99
Underground Storage Tanks (UST)	98	98
Wastewater Discharge	82	99

☐ Facility 1-mile Radius ☐ Facility Census Block Group



11

Powered by Esri <<http://www.esri.com/>>

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)	
Total Persons	7,773
Population Density	2,496/sq.mi.
Housing Units in Area	3,571
General Statistics (ACS (American Community Survey))	
Total Persons	7,757
Percent People of Color	99%
Households in Area	2,741
Households on Public Assistance	119
Persons With Low Income	6,430
Percent With Low Income	83%
Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.075983
Center Longitude	-67.026226
Land Area	100%
Water Area	0%
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	1,253 (45.68%)
\$15,000 - \$25,000	447 (16.3%)
\$25,000 - \$50,000	714 (26.03%)
\$50,000 - \$75,000	192 (7%)
Greater than \$75,000	137 (4.99%)
Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	454 (6%)
Minors 17 years and younger	1,916 (25%)
Adults 18 years and older	5,857 (75%)
Seniors 65 years and older	1,583 (20%)
Race Breakdown (U.S. Census) - Persons (%)	
White	6,590 (85%)
African-American	438 (6%)
Hispanic-Origin	7,720 (99%)
Asian/Pacific Islander	13 (0%)
American Indian	24 (0%)
Other/Multiracial	707 (9%)
Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	541 (9.75%)
9th through 12th Grade	536 (9.66%)
High School Diploma	2,337 (42.14%)
Some College/2-year	476 (8.58%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,285 (23.17%)

Search EPA.gov

CONTACT US <<https://www.epa.gov/enviro/forms/contact-us-about-en>

You are here: EPA Home <<http://www.epa.gov/>> » Envirofacts <<https://www.epa.gov/enviro>> » TRI <<https://www.epa.gov/enviro/tri-overview>> » TRI
Search <<https://www.epa.gov/enviro/tri-search>> » Facility Report

TRI Facility Report

Home <<https://enviro.epa.gov/>> | Multisystem Search <<https://enviro.epa.gov/facts/multisystem.html>> | Topic Searches
<<https://www.epa.gov/node/111173>> | System Data Searches <<https://www.epa.gov/node/110287>> | About the Data
<<https://www.epa.gov/node/110929>> | Data Downloads <<https://www.epa.gov/node/109431>> | Widgets
<<https://www.epa.gov/node/111193>> | Services <<https://www.epa.gov/node/110925>> | Mobile <<https://www.epa.gov/node/110843>> | Other
Datasets <<https://www.epa.gov/node/111331>>

TRI Facility Report: GE INDUSTRIAL OF PUERTO RICO LLC

(00753CRBGPELRET)

Chemicals and Associated Health Effects

FACILITY INFORMATION

CHEMICALS

POLLUTION PREVENTION (P2)

WASTE

MANAGEMENT

RELEASES

WATER RELEASES

TRANSFERS

CLASSIC VIEW

Chemicals and Associated Health Effects

Show

10

▼entriesSearch:

Print

Excel

Chemical Name	TRI Chemical ID	Most Recent Year Reported	Health Effects		
			Cancer	Other	Info
Copper	7440-50-8	2016			i
Styrene	100-42-5	2016	✓		i
Phenol	108-95-2	1989			i

Showing 1 to 3 of 3 entries

Chemicals and TRI Forms

Show entries

Search:

Print

Excel

Chemical Name	TRI Chemical ID	2016	2015	2014	2013	2012	2011	2010	2009	2008	2
Copper	7440-50-8	R	R	R	R	R	R	R	R	R	
Phenol	108-95-2	-	-	-	-	-	-	-	-	-	
Styrene	100-42-5	R	R	R	R	R	R	R	R	R	

Showing 1 to 3 of 3 entries

First

Previous

1

Next

Last

Notes

- **"R" indicates the facility filed a TRI form R** for each TRI-listed chemical it manufactures, processes, or otherwise uses in quantities above the reporting threshold in the reporting year.
- **"A" indicates the facility filed a TRI form A** for each TRI-listed chemical (except PBTs) that did not exceed 500 pounds and was not manufactured, processed, or otherwise used in an amount exceeding 1 million pounds in the reporting year. Form A cannot be filed for PBT chemicals (except certain instances of reporting lead in stainless steel, brass, or bronze alloys).
- **"-" indicates the facility did not file a form** for the TRI-listed chemical in the reporting year.

Go to RSEI for Risk-Screening Environmental Indicators (RSEI) data

Timestamp

Query was executed on FEB-28-2023

MENU

Search EPA.gov

Related Topics: [Envirofacts](#) <./>

[CONTACT US](https://www.epa.gov/enviro/forms/contact-us-about-envirofacts) <https://www.epa.gov/enviro/forms/contact-us-about-envirofacts>

[Home](https://enviro.epa.gov) <https://enviro.epa.gov> | [Multisystem Search](https://enviro.epa.gov/facts/multisystem.html) <https://enviro.epa.gov/facts/multisystem.html> | [Topic Searches](https://www.epa.gov/enviro/topic-searches) <https://www.epa.gov/enviro/topic-searches> | [System Data Searches](https://www.epa.gov/enviro/system-data-searches) <https://www.epa.gov/enviro/system-data-searches> | [About the Data](https://www.epa.gov/enviro/about-data) <https://www.epa.gov/enviro/about-data> | [Data Downloads](https://www.epa.gov/enviro/data-downloads) <https://www.epa.gov/enviro/data-downloads> | [Widgets](https://www.epa.gov/enviro/widgets) <https://www.epa.gov/enviro/widgets> | [Services](https://www.epa.gov/enviro/web-services) <https://www.epa.gov/enviro/web-services> | [Mobile](https://www.epa.gov/enviro/uv-index-mobile-app) <https://www.epa.gov/enviro/uv-index-mobile-app> | [Other Datasets](https://www.epa.gov/enviro/other-datasets) <https://www.epa.gov/enviro/other-datasets>

ICIS Detailed Reports

[<< Return](#)

This page was created on FEB-28-2023

Results are based on data extracted on FEB-25-2023

Note: You are viewing results from the modernized data system, Integrated Compliance Information System (ICIS). The state reporting this data to EPA previously reported the data to a historic data system, Permit Compliance System (PCS). Use the following button to view the historic data from PCS. [Run a PCS Search](#)

Facility

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
STREET 1	B-13 STREET EL RETIRO INDUSTRIAL PARK	SIC CODE	3613 = Switchgear And Switchboard Apparatus
CITY		MAJOR / MINOR	
COUNTY NAME	San German	TYPE OF OWNERSHIP	Corporation
STATE	PR	ACTIVITY STATUS	Terminated
ZIP CODE	00683	INACTIVE DATE	
REGION	Region 2	TYPE OF PERMIT ISSUED	General Permit Covered Facility
LATITUDE	+18.0756	ORIGINAL PERMIT ISSUE DATE	31-OCT-2015
LONGITUDE	-67.0266	PERMIT ISSUED DATE	31-OCT-2015
LAT/LON CODE OF ACCURACY	25	PERMIT EXPIRED DATE	03-JUN-2020
LAT/LON METHOD	Unknown		

LAT/LON SCALE		USGS HYDRO BASIN CODE	
LAT/LON DATUM	NAD83	FLOW	
RECEIVING WATERS		FEDERAL GRANT IND	
PRETREATMENT CODE		SLUDGE CLASS FAC IND	NON-POTW
MAILING NAME		SLUDGE RELATED PERMIT NUM	
MAILING STREET (1)		ANNUAL DRY SLUDGE PROD	
MAILING STREET (2)			
MAILING CITY			
MAILING STATE			
MAILING ZIP CODE			
COGNIZANT OFFICIAL		COGNIZANT OFFICIAL TEL	

Activity

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
-------------------	--	-------	-----------

ACTIVITY NAME	ACTIVITY TYPE DESCRIPTION	ACTIVITY STATUS DESCRIPTION	ACTIVITY STATUS DATE	ACTUAL BEGIN DATE	ACTUAL END DATE
	Permit	Active	31-OCT-2015		

Contacts

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
-------------------	--	-------	-----------

No Contacts Found.

Permit Tracking

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
PERMIT ISSUED BY	U.S. EPA	ORIGINAL DATE OF ISSUE	31-OCT-2015
PERMIT ISSUED DATE	31-OCT-2015	PERMIT EXPIRED DATE	03-JUN-2020
EFFECTIVE DATE	31-OCT-2015	RETIREMENT DATE	

Permit Tracking Events:

EVENT DESCRIPTION	EVENT DATE
Permit Expiration	03-JUN-2020
Permit Termination	09-OCT-2019
Permit Effective	31-OCT-2015
Permit Issued	31-OCT-2015
Application/NOI Complete	01-OCT-2015

Inspections

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
--------------------------	--	--------------	-----------

No Inspections Found.

Outfalls/Pipe Schedules

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
OUTFALL TYPE	External Outfall	PIPE NUMBER	001
ACTIVITY STATUS	A	REPORT DESIGNATOR	IW
LATITUDE	+18.0754	LONGITUDE	-67.0264
LAT/LON ACCURACY		LAT/LON METHOD	Interpolation-Map
LAT/LON SCALE		LAT/LON DATUM	NAD83
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	30-NOV-16	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-15	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
OUTFALL TYPE	External Outfall	PIPE NUMBER	002

ACTIVITY STATUS	A	REPORT DESIGNATOR	IW
LATITUDE	+18.0763	LONGITUDE	-67.0264
LAT/LON ACCURACY		LAT/LON METHOD	Interpolation-Map
LAT/LON SCALE		LAT/LON DATUM	NAD83
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	30-NOV-16	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-15	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
OUTFALL TYPE	External Outfall	PIPE NUMBER	003
ACTIVITY STATUS	A	REPORT DESIGNATOR	IW
LATITUDE	+18.0762	LONGITUDE	-67.0264
LAT/LON ACCURACY		LAT/LON METHOD	Interpolation-Map
LAT/LON SCALE		LAT/LON DATUM	NAD83
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	30-NOV-16	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-15	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

Limits Report

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
PIPE NUMBER	001		
PIPE DESCRIPTION		REPORT DESIGNATOR	IW

DMR COMMENT		LIMIT SET TYPE	Scheduled
--------------------	--	-----------------------	-----------

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
Enforceable	Arsenic, total [as As]	Effluent Gross	0	31-OCT-2015	03-JUN-2020			
Enforceable	Coliform, fecal general	Effluent Gross	0	31-OCT-2015	03-JUN-2020			
Enforceable	Cyanide, total [as CN]	Effluent Gross	0	31-OCT-2015	03-JUN-2020			
Enforceable	Foaming agents	Effluent Gross	0	31-OCT-2015	03-JUN-2020			
Enforceable	Nitrogen, ammonia total [as N]	Effluent Gross	0	31-OCT-2015	03-JUN-2020			
Enforceable	Oxygen, dissolved percent saturation	Effluent Gross	0	31-OCT-2015	03-JUN-2020			
Enforceable	Turbidity	Effluent Gross	0	31-OCT-2015	03-JUN-2020			

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
PIPE NUMBER	002		
PIPE DESCRIPTION		REPORT DESIGNATOR	IW
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
Enforceable	Arsenic, total [as As]	Effluent Gross	0	31-OCT-2015	03-JUN-2020			

Enforceable	Coliform, fecal general	Effluent Gross	0	31-OCT-2015	03-JUN-2020			
Enforceable	Cyanide, total [as CN]	Effluent Gross	0	31-OCT-2015	03-JUN-2020			
Enforceable	Foaming agents	Effluent Gross	0	31-OCT-2015	03-JUN-2020			
Enforceable	Nitrogen, ammonia total [as N]	Effluent Gross	0	31-OCT-2015	03-JUN-2020			
Enforceable	Oxygen, dissolved percent saturation	Effluent Gross	0	31-OCT-2015	03-JUN-2020			
Enforceable	Turbidity	Effluent Gross	0	31-OCT-2015	03-JUN-2020			

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
PIPE NUMBER	003		
PIPE DESCRIPTION		REPORT DESIGNATOR	IW
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
Enforceable	Arsenic, total [as As]	Effluent Gross	0	31-OCT-2015	03-JUN-2020			
Enforceable	Coliform, fecal general	Effluent Gross	0	31-OCT-2015	03-JUN-2020			
Enforceable	Cyanide, total [as CN]	Effluent Gross	0	31-OCT-2015	03-JUN-2020			
Enforceable	Foaming agents	Effluent Gross	0	31-OCT-2015	03-JUN-2020			

Enforceable	Nitrogen, ammonia total [as N]	Effluent Gross	0	31- OCT- 2015	03- JUN- 2020			
Enforceable	Oxygen, dissolved percent saturation	Effluent Gross	0	31- OCT- 2015	03- JUN- 2020			
Enforceable	Turbidity	Effluent Gross	0	31- OCT- 2015	03- JUN- 2020			

Limits Report

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	001
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Arsenic, total [as As]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	001
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Coliform, fecal general	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Most Probable Number (MPN) per 100ml	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	001
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Cyanide, total [as CN]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	001
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Foaming agents	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	001
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Nitrogen, ammonia total [as N]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	

DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	001
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Oxygen, dissolved percent saturation	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Percent	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	001
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Turbidity	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Nephelometric Turbidity Units	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	002
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW

PARAMETER DESCRIPTION	Arsenic, total [as As]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	002
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Coliform, fecal general	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Most Probable Number (MPN) per 100ml	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	002
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Cyanide, total [as CN]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	002
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Foaming agents	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	002
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Nitrogen, ammonia total [as N]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	002
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Oxygen, dissolved percent saturation	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	

DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Percent	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	002
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Turbidity	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Nephelometric Turbidity Units	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	003
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Arsenic, total [as As]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	003
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW

PARAMETER DESCRIPTION	Coliform, fecal general	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Most Probable Number (MPN) per 100ml	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	003
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Cyanide, total [as CN]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	003
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Foaming agents	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	003
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Nitrogen, ammonia total [as N]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	003
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Oxygen, dissolved percent saturation	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Percent	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	003
LIMIT BEGIN DATE	31-OCT-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Turbidity	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	

DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Nephelometric Turbidity Units	STATISTICAL BASE LONG DESC	Maximum

Measurements and Violations

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Arsenic, total [as As]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Coliform, fecal general	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Cyanide, total [as CN]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Foaming agents	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Nitrogen, ammonia total [as N]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW

PARAMETER CODE	Oxygen, dissolved percent saturation	MONITORING LOCATION	Effluent Gross
-----------------------	--------------------------------------	----------------------------	----------------

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Turbidity	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Arsenic, total [as As]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Coliform, fecal general	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Cyanide, total [as CN]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Foaming agents	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Nitrogen, ammonia total [as N]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	002

SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Oxygen, dissolved percent saturation	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	002
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Turbidity	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Arsenic, total [as As]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Coliform, fecal general	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Cyanide, total [as CN]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Foaming agents	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Nitrogen, ammonia total [as N]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
--------------------------	--	--------------	-----------

LIMIT TYPE	Enforceable	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Oxygen, dissolved percent saturation	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
LIMIT TYPE	Enforceable	PIPE NUMBER	003
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Turbidity	MONITORING LOCATION	Effluent Gross

Compliance Schedules and Violations

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
--------------------------	--	--------------	-----------

Compliance Schedule Violations

SCHEDULE NUMBER	DATA SOURCE	VIOLATION	RNC DETECTION CODE	RNC DETECTION DATE	RNC RESOLUTION CODE	RNC RESOLUTION DATE
	3600419297	DMR, Monitor Only - Overdue	Non-receipt Violation, Non-Monthly Average	31-DEC-2016	RE - Manual by EPA/State/Tribal Action	31-DEC-2016
	3600419297	DMR, Monitor Only - Overdue	Non-receipt Violation, Non-Monthly Average	31-DEC-2017	RE - Automated Administratively Resolved (DMR Non-Receipt Violations)	31-DEC-2019
	3600419297	DMR, Monitor Only - Overdue	Non-receipt Violation, Non-Monthly Average	31-DEC-2018	RE - Automated Administratively Resolved (DMR Non-Receipt Violations)	31-DEC-2020
	3600419297	DMR, Monitor Only - Overdue	Non-receipt Violation, Non-Monthly Average	31-DEC-2019	RE - Automated Administratively Resolved (DMR Non-Receipt Violations)	31-DEC-2021

No Compliance Schedules Found.

Pretreatment Inspections/Audits

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
--------------------------	--	--------------	-----------

No ICIS Pretreatment Inspections Found.


Pretreatment Performance Summary

FACILITY NAME (1)	CARIBE GE INDUSTRIAL OF PUERTO RICO, LLC	NPDES	PRR053196
-------------------	--	-------	-----------

No ICIS Pretreatment Performance Summary Information Found.

Note: You are viewing results from the modernized data system, Integrated Compliance Information System (ICIS). The state reporting this data to EPA previously reported the data to a historic data system, Permit Compliance System (PCS). Use the following button to view the historic data from PCS. **Run a PCS Search**

Data Refresh Information <<https://epa.gov/resources/echo-data/about-the-data#sources>>

 An official website of the United States government

MENU

Search EPA.gov

Related Topics: [Envirofacts](#) <../>

[CONTACT US](https://www.epa.gov/enviro/forms/contact-us-about-envirofacts) <<https://www.epa.gov/enviro/forms/contact-us-about-envirofacts>>

[Home](https://enviro.epa.gov) <<https://enviro.epa.gov>> | [Multisystem Search](https://enviro.epa.gov/facts/multisystem.html) <<https://enviro.epa.gov/facts/multisystem.html>> | [Topic Searches](https://www.epa.gov/enviro/topic-searches) <<https://www.epa.gov/enviro/topic-searches>> | [System Data Searches](https://www.epa.gov/enviro/system-data-searches) <<https://www.epa.gov/enviro/system-data-searches>> | [About the Data](https://www.epa.gov/enviro/about-data) <<https://www.epa.gov/enviro/about-data>> | [Data Downloads](https://www.epa.gov/enviro/data-downloads) <<https://www.epa.gov/enviro/data-downloads>> | [Widgets](https://www.epa.gov/enviro/widgets) <<https://www.epa.gov/enviro/widgets>> | [Services](https://www.epa.gov/enviro/web-services) <<https://www.epa.gov/enviro/web-services>> | [Mobile](https://www.epa.gov/enviro/uv-index-mobile-app) <<https://www.epa.gov/enviro/uv-index-mobile-app>> | [Other Datasets](https://www.epa.gov/enviro/other-datasets) <<https://www.epa.gov/enviro/other-datasets>>

[Data Disclaimer](http://www.epa.gov/wastes/disclaimer2.htm) <<http://www.epa.gov/wastes/disclaimer2.htm>>

RCRAInfo Facility Information

[<< Return](#)

<p>GE INDUSTRIAL OF PR LLC Handler ID: PRD091019224 EL RETIRO IND PARK ROAD #102 SAN GERMAN, PR 00753</p> <p>County Name: SAN GERMAN</p> <p>Latitude: 18.075983 Longitude: -67.026226</p> <p>Hazardous Waste Generator: Small Quantity Generator</p> <p>Owner Name:</p>		<p><i>*You can navigate within the map with your mouse.</i></p>
---	--	---

No BIENNIAL REPORT data is available for the facility listed above.

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
FERNANDEZ LILLIAM	PO BOX 186	SAN GERMAN	PR	00683	787-264- 5652	Public
LILLIAM FERNANDEZ	PO BOX 186	SAN GERMAN	PR	00683	787-264- 5652,	Permit

HANDLER / FACILITY CLASSIFICATION

HANDLER TYPE	LAND DISPOSAL	INCINERATOR	BOILER AND OR INDUSTRIAL FURNACE	STORAGE	TREATMENT
Permit Progress				Y	

HANDLER TYPE
TSDFs Potentially Subject to Corrective Action Under Discretionary Authority
Small Quantity Generator
Subject to CA

LIST OF PROCESS UNIT INFORMATION FOR GROUP CONTAIN

PROCESS CODE / DESCRIPTION	LEGAL OPERATING STATUS	UNIT OF MEASUREMENT TYPE / DESCRIPTION	CAPACITY TYPE / DESCRIPTION	QUANTITY	CAPACITY	EFFECTIVE DATE
S01 - CONTAINER		G - GALLONS	D - Design	1	4400	19-NOV-80
S01 - CONTAINER		G - GALLONS	D - Design	1	4400	26-OCT-90
S01 - CONTAINER		G - GALLONS	D - Design	1	4400	23-AUG-94

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
335313	SWITCHGEAR AND SWITCHBOARD APPARATUS MANUFACTURING

No Waste Codes are available for the facility listed above.

[Go To Top Of The Page](#)

Total Number of Facilities Retrieved: 1

Data Refresh Information <<https://epa.gov/resources/echo-data/about-the-data#sources>>

Search EPA.gov

You are here: EPA Home <https://epa.gov/www.epa.gov/>>>**Cleanups**
<https://epa.gov/www.epa.gov/cleanups>>>Cleanups In My Community (CIMC)

CONTACT US <https://www.epa.gov/cleanups/forms/contact-us>

Property Details for SG-0009 (6H) Abandoned House

On this page:

- Profile Information
- Property Location
- Property Progress
- CAs Associated with this Property
- Assessment Activities at this Property
- Contaminants and Media
- Cleanup Activities
- Institutional & Engineering Controls
- Redevelopment and Other Leveraged Accomplishments
- Additional Property Attributes

Legal Notices <https://www.epa.gov/cleanups/cimc-legal-notice>







Profile Information

Property Alias	
Property Owner	Private
ACRES Property ID	149805
Property Address	62 Interamerican University Avenue San German, PR 00683
Size	.08
Parcel Numbers	
Latitude/Longitude	18.081531 / -67.0226297
Congressional District	1
Property Contact	Rodriguez, Nancy Rodriguez.Nancy@epa.gov 787-977-5887

Property Location

Top of Pag

Property Progress

- Assessment 
- Clean Up 
- Institutional Controls in Place 
- Engineering Controls in Place 
- Ready for Anticipated Use 
- Redevelopment Underway 

Top of Pag

CAs Associated with this Property

CA Name	CA #	State	Type	Announcement Year
Municipality of San Germ	BF97248807	PR	Assessment	2007

Top of Pag

Assessment Activities at this Property

Activity	EPA Funding	Start Date	Completion Date	CA	Accomplishment Counted?	Counted When?
Phase I Environmental Assessment	\$2,900.00	11/15/2011	06/24/2013	Municipality of San Germ	Y	FY13

Is Cleanup Necessary? **Unknown**
EPA Assessment Funding: **\$2,900.00**
Leveraged Funding:
Total Funding: **\$2,900.00**

Top of Pag

Contaminants and Media

Contaminant Found	Remediating Action for Contaminants
Media Affected	Remediating Action for Media
Unknown	NOT Cleaned up

Top of Pag

Cleanup Activities

There are no current cleanup activities.

Cleanup/Treatment Implemented:
Cleanup/Treatement Categories:
Addl Cleanup/Treatment info:
Address of Data Source:

Top of Pag

Institutional and Engineering Controls

Indicate whether
Institutional Controls
are required

Categories of Controls

Additional
Institutional Controls
Information

Address of Data Source
(URL if available)

Are Institutional **No**
Controls in Place

Date Institutional
Controls were put in
place

Indicate whether
Engineering Controls
are required

Categories of Controls

Additional Engineering
controls information

Address of Data Source
(URL if available)

Indicate whether **No**
Engineering Controls
are in place

Date Engineering
Controls were put in
place

[Top of Page](#)

Redevelopment and Other Leveraged Accomplishments

There are no current redevelopment activities.

Number of Redevelopment Jobs Leveraged:

Actual Acreage of Greenspace Created:

Leveraged Funding:

[Top of Page](#)

Additional Property Attributes

Property Highlights

Predominant Past Usage **Residential (.08)**

What types of funding are being used on this property? **Hazardous**

State and Tribal
Program Information

Date No Further Action
Letter Received

Date Letter/Signed
Report Received from
a Qualified
Professional

Other Cleanup
Documentation

[Top of Page](#)

Discover.

Accessibility

[<https://www.epa.gov/accessibility>](https://www.epa.gov/accessibility)

Budget & Performance

[<https://www.epa.gov/planning/budget>](https://www.epa.gov/planning/budget)

Connect.

Data.gov

[<https://www.data.gov>](https://www.data.gov)

Inspector General

[<https://www.epa.gov/office-inspector-general/about-epas-office-inspector-general>](https://www.epa.gov/office-inspector-general/about-epas-office-inspector-general)

Ask.

Contact EPA

[<https://www.epa.gov/aboutepa/forms/contact-epa>](https://www.epa.gov/aboutepa/forms/contact-epa)

EPA Disclaimers

[<https://www.epa.gov/web-policies-and-procedures/epas-disclaimers>](https://www.epa.gov/web-policies-and-procedures/epas-disclaimers)

Contracting

<<https://www.epa.gov/contracting>>

EPA www Web Snapshots

<<https://www.epa.gov/home/wwwepagov-snapshots>>

Grants

<<https://www.epa.gov/grants>>

No FEAR Act Data

<<https://www.epa.gov/ocr/whistleblower-protections-epa-and-how-they-relate-non-disclosure-agreements-signed-epa-employees>>

Privacy

<<https://www.epa.gov/privacy>>

Privacy and Security Notice

<<https://www.epa.gov/privacy/privacy-and-security-notice>>

Jobs

<<https://www.epa.gov/careers>>

Newsroom

<<https://www.epa.gov/newsroom>>

Open Government

<<https://www.epa.gov/data>>

Regulations.gov

<<https://www.regulations.gov/>>

Subscribe

<<https://www.epa.gov/newsroom/email-subscriptions-epa-news-releases>>

USA.gov

<<https://www.usa.gov/>>

White House

<<https://www.whitehouse.gov/>>

Hotlines

<<https://www.epa.gov/aboutepa/epa-hotlines>>

FOIA Requests

<<https://www.epa.gov/foia>>

Frequent Questions

<<https://www.epa.gov/aboutepa/frequent-questions-specific-epa-programstopics>>

Follow.



Brownfields Assessment Grant Profile

Municipality of San Germán

Grant ID: 69599050.

Cooperative Agreement #:
BF97248807

More Details on Grant Awarded

Brownfields Grant Fact Sheet

This profile provides a summary of basic grant information and the accomplishments reported to the US EPA by a [Brownfields !\[\]\(5a132f13505a6571904d622757b7a8f0_img.jpg\) Help](#) *Human Exposure Under Control* Abandoned, idled, or under used industrial and commercial facilities/sites where expansion or redevelopment is complicated by real or perceived environmental contamination. They can be in urban, suburban, or rural areas. EPA's Brownfields initiative helps communities mitigate potential health risks and restore the economic viability of such areas or properties. grant recipient.

[Legal Notices](#)

On this page:

- [Profile Information](#)
- [Cooperative Agreement Contact](#)
- [Properties Addressed By This Cooperative Agreement](#)
- [Assessment Activities](#)
- [Cleanup Activities](#)
- [Institutional & Engineering Controls](#)
- [Redevelopment and Other Leveraged Accomplishments](#)

Profile Information

Recipient Name

Municipality of San Germán

Cooperative Agreement #

BF97248807

State

PR

Cooperative Agreement Type

Assessment

Announcement Year

FY07

Award Date

09/17/2007

Initial Project Period

10/01/2007 to 09/30/2010

Current POP End Date

09/30/2013

Status

Closed

Funding Source

Regionally Funded

Total Funded

\$200,000.00

Funding Type

Hazardous

Cooperative Agreement Contact

Primary Contact Name

Yocasta Dejesus

Primary Contact Email

dejesus.yocasta@epa.gov

Primary Contact Phone

Properties Addressed By This Cooperative Agreement

Q v		Go
-----	--	----

Property Name	Address	Property Page Link
SG-0004 (1H) Abandoned House	2 Rama Street (Pueblo Oriental) San German, PR 00683	Open
SG-0008 Abandoned Concepcion Hospital	#41 Calle Luna PR-102 Interamerican University Avenue San Germán, PR 00683	Open
SG-0009 (6H) Abandoned House	62 Interamerican University Avenue San German, PR 00683	Open
SG-0047 (2H) Abandoned House	Km 31.8, Hm. 8 at the Interamerican University Avenue (Pueblo Central) San German, PR 00683	Open
SG-0080 (4H) Abandoned Property	Rama Street (Pueblo Oriental) San German, PR 00683	Open
SG-0082 (3H) Abandoned House	25 Interamerican University Avenue San German, PR 00683	Open
SG-0084 (7H) Abandoned House	22 Ruíz Belvis Street (Pueblo Central) San German, PR 00683	Open

Assessment Activities

Property Name	EPA Funding	Completion Date	Activity	L F
SG-0004 (1H) Abandoned House	\$2,900.00	06/24/2013	Phase I Environmental Assessment	\$
SG-0009 (6H) Abandoned House	\$2,900.00	06/24/2013	Phase I Environmental Assessment	\$
SG-0047 (2H) Abandoned House	\$2,900.00	06/24/2013	Phase I Environmental Assessment	\$
SG-0080 (4H) Abandoned Property	\$2,900.00	06/24/2013	Phase I Environmental Assessment	\$
SG-0082 (3H) Abandoned House	\$2,900.00	06/24/2013	Phase I Environmental Assessment	\$
SG-0084 (7H) Abandoned House	\$2,900.00	06/24/2013	Phase I Environmental Assessment	\$

EPA Assessment Funding: \$17,400.00

Leveraged Funding: \$0.00

Total Funding: \$17,400.00

NOTE: Funding marked for deletion not included in totals

Cleanup Activities

There are no Cleanup Activities for this Cooperative Agreement.

Cleanup Jobs Leveraged:

Costshare Funding:

Leveraged Funding:

Total Funding: \$0.00

NOTE: Funding marked for deletion not included in totals

Institutional & Engineering Controls

Property Name	Are ICs Required?	IC In Place	Are ECs Required?	EC In Place
SG-0004 (1H) Abandoned House				
SG-0008 Abandoned Concepcion Hospital		No		
SG-0009 (6H) Abandoned House		No		No
SG-0047 (2H) Abandoned House		No		No
SG-0080 (4H) Abandoned Property		No		No
SG-0082 (3H) Abandoned House		No		No
SG-0084 (7H) Abandoned House		No		No

Redevelopment and Other Leveraged Accomplishments

There are no Redevelopments for this Cooperative Agreement.

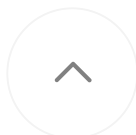
Redevelopment Jobs Leveraged:

Leveraged Funding:

NOTE: Funding marked for deletion not included in totals

Date Last updated: Data on this page was last refreshed on

[Contact Us](#) to ask a question, provide feedback, or report a problem.



LAST UPDATED ON FEBRUARY 8, 2017

Property Details for SG-0009 (6H)

Abandoned House

On this page:

- [Profile Information](#)
- [Property Location](#)
- [Property Progress](#)
- [CAs Associated with this Property](#)
- [Assessment Activities at this Property](#)
- [Contaminants and Media](#)
- [Cleanup Activities](#)
- [Institutional & Engineering Controls](#)
- [Redevelopment and Other Leveraged Accomplishments](#)
- [Additional Property Attributes](#)

[Legal Notices](#)

Profile Information

Property Alias	
Property Owner	Private
ACRES Property ID	149805
Property Address	62 Interamerican University Avenue San German, PR 00683
Size	.08

Parcel Numbers

Latitude/Longitude

18.081531 / -67.0226297

Congressional District

98

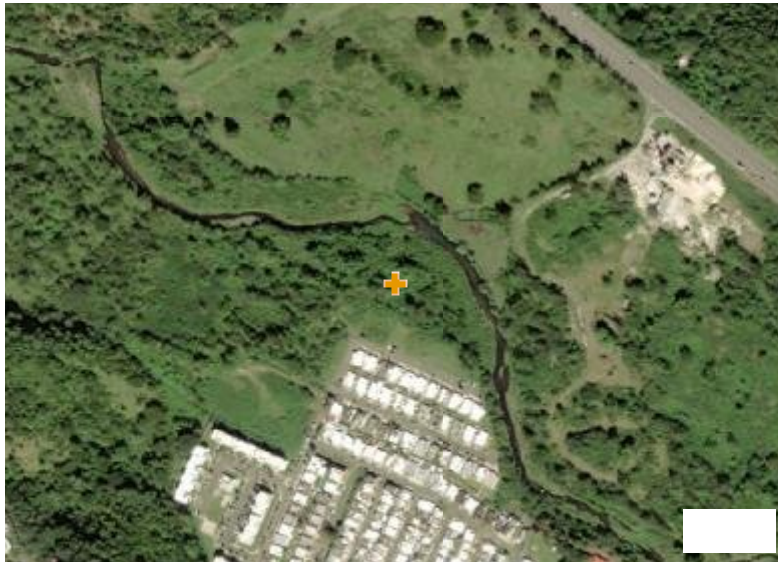
Property Contact

Rodriguez, Nancy

Rodriguez.Nancy@epa.gov

787-977-5887

Property Location




Property Progress


Assessment





Clean Up



Institutional Controls in Place 

Engineering Controls in Place 

Ready for Anticipated Use 

Redevelopment Underway 

CAs Associated with this Property

CA Name	CA #	State	Type	Announcement Year
Municipality of San Germán	BF97248807	PR	<u>Assessment</u>	2007

Assessment Activities at this Property

Activity	EPA Funding	Start Date	Completion Date	CA	Accomplishment Counted?	Counted When?
<u>Phase I Environmental Assessment</u>	\$2,900.00	11/15/2011	06/24/2013	Municipality of San Germán	Y	FY13

Is Cleanup Necessary? **Unknown**
 EPA Assessment Funding: **\$2,900.00**
 Leveraged Funding:
 Total Funding: **\$2,900.00**

Contaminants and Media

Contaminant Found

Remediating Action for Contaminants

Media Affected

Remediating Action for Media

Unknown

NOT Cleaned up

Cleanup Activities

There are no current cleanup activities.

Cleanup/Treatment Implemented:

Cleanup/Treatment Categories:

Addl Cleanup/Treatment info:

Address of Data Source:

Institutional and Engineering Controls

Indicate whether Institutional
Controls are required

Categories of Controls

Additional Institutional
Controls Information

Address of Data Source (URL
if available)

Are Institutional Controls in
Place **No**

Date Institutional Controls
were put in place

Indicate whether Engineering
Controls are required

Categories of Controls

Additional Engineering con-
trols information

Address of Data Source (URL
if available)

Indicate whether Engineering **No**
Controls are in place

Date Engineering Controls
were put in place

Redevelopment and Other Leveraged Accomplishments

There are no current redevelopment activities.

Number of Redevelopment Jobs Leveraged:

Actual Acreage of Greenspace Created:

Leveraged Funding:

Additional Property Attributes

Property Highlights

Predominant Past Usage **Residential (.08)**

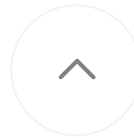
What types of funding are being used on this property? **Hazardous**

State and Tribal Program
Information

Date No Further Action Letter
Received

Date Letter/Signed Report
Received from a Qualified
Professional

Other Cleanup
Documentation



LAST UPDATED ON FEBRUARY 8, 2017

Brownfields Revolving Loan Fund Pilot Profile


Municipality of San Germán

Grant ID: 69599050

Cooperative Agreement #: BF97248807

More Details on Grant Awarded

Brownfields Pilot Fact Sheet

This profile provides a summary of basic pilot information and the accomplishments reported to the US EPA by a [Brownfields](#)  [Human Exposure Under Control](#) Abandoned, idled, or under used industrial and commercial facilities/sites where expansion or redevelopment is complicated by real or perceived environmental contamination. They can be in urban, suburban, or rural areas. EPA's Brownfields initiative helps communities mitigate potential health risks and restore the economic viability of such areas or properties. grant recipient.

[Legal Notices](#)

On this page:

- [Profile Information](#)
- [Cooperative Agreement Contact](#)
- [Revolving Loan Fund Key Measures](#)

- [Properties Addressed By This Cooperative Agreement](#)
- [Assessment Activities](#)
- [Cleanup Activities](#)
- [Institutional & Engineering Controls](#)
- [Redevelopment and Other Leveraged Accomplishments](#)

Profile Information

Recipient Name	Municipality of San Germán
Cooperative Agreement #	BF97248807
State	PR
Cooperative Agreement Type	Assessment
Announcement Year	FY07
Award Date	09/17/2007
Initial Project Period	10/01/2007 to 09/30/2010
Current POP End Date	09/30/2013
Status	Closed
Funding Source	Regionally Funded
Total Funded	\$200,000.00
Funding Type	Hazardous

Cooperative Agreement Contact

Primary Contact Name	Yocasta Dejesus
Primary Contact Email	dejesus.yocasta@epa.gov
Primary Contact Phone	(212) 637-4340

Properties Addressed By This Cooperative Agreement

Property Name	Property Address	Property Profile Link
SG-0004 (1H) Abandoned House	2 Rama Street (Pueblo Oriental) San German, PR 00683	Open
SG-0008 Abandoned Concepcion Hospital	#41 Calle Luna PR-102 Interamerican University Avenue San Germán, PR 00683	Open
SG-0009 (6H) Abandoned House	62 Interamerican University Avenue San German, PR 00683	Open
SG-0047 (2H) Abandoned House	Km 31.8, Hm. 8 at the Interamerican University Avenue (Pueblo Central) San German, PR 00683	Open
SG-0080 (4H) Abandoned Property	Rama Street (Pueblo Oriental) San German, PR 00683	Open
SG-0082 (3H) Abandoned House	25 Interamerican University Avenue San German, PR 00683	Open
SG-0084 (7H) Abandoned House	22 Ruíz Belvis Street (Pueblo Central) San German, PR 00683	Open

Assessment Activities

Property Name	EPA Funding	Completion Date	Activity	Leveraged Funding
SG-0004 (1H) Abandoned House	\$2,900.00	06/24/2013	Phase I Environmental Assessment	\$0.00
SG-0009 (6H) Abandoned House	\$2,900.00	06/24/2013	Phase I Environmental Assessment	\$0.00
SG-0047 (2H) Abandoned House	\$2,900.00	06/24/2013	Phase I Environmental Assessment	\$0.00
SG-0080 (4H) Abandoned Property	\$2,900.00	06/24/2013	Phase I Environmental Assessment	\$0.00
SG-0082 (3H) Abandoned House	\$2,900.00	06/24/2013	Phase I Environmental Assessment	\$0.00
SG-0084 (7H) Abandoned House	\$2,900.00	06/24/2013	Phase I Environmental Assessment	\$0.00

EPA Assessment Funding: \$17,400.00

Leveraged Funding: \$0.00

Total Funding: \$17,400.00

NOTE: Funding marked for deletion not included in totals

Cleanup Activities

There are no Cleanup Activities for this Cooperative Agreement.

Cleanup Jobs Leveraged:

Costshare Funding:

Leveraged Funding:

Total Funding: \$0.00

NOTE: Funding marked for deletion not included in totals

Institutional & Engineering Controls

Property Name	Are ICs Required?	IC In Place	Are ECs Required?	EC In Place
SG-0004 (1H) Abandoned House				
SG-0008 Abandoned Concepcion Hospital		No		
SG-0009 (6H) Abandoned House		No		No
SG-0047 (2H) Abandoned House		No		No
SG-0080 (4H) Abandoned Property		No		No
SG-0082 (3H) Abandoned House		No		No
SG-0084 (7H) Abandoned House		No		No

Redevelopment and Other Leveraged Accomplishments

There are no Redevelopments for this Cooperative Agreement.

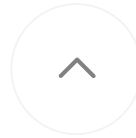
Redevelopment Jobs Leveraged:

Leveraged Funding:

NOTE: Funding marked for deletion not included in totals

Date Last updated: Data on this page was last refreshed on

[Contact Us](#) to ask a question, provide feedback, or report a problem.



LAST UPDATED ON FEBRUARY 8, 2017



Detailed Facility Report

Facility Summary

KMART #3896

**AVE CASTO PEREZ INT CARR 2, SAN
GERMAN, PR 00683**

FRS (Facility Registry Service) ID: 110004893848

EPA Region: 02

Latitude: 18.079932

Longitude: -67.03508

Locational Data Source: RCRAINFO

Industries: General Merchandise Stores

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG, (PRR000008383)

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface (CEDRI):
No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004893848					N	18.079932	-67.03508
RCRAInfo	RCRA	PRR000008383	VSQG	Active (H)			N	18.079932	-67.03508

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110004893848	KMART #3896	AVE CASTO PEREZ INT CARR 2, SAN GERMAN, PR 00683	San Germán Municipio
RCRAInfo	RCRA	PRR000008383	KMART #3896	AVE CASTO PEREZ INT CARR 2, SAN GERMAN, PR 00683	San Germán Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRR000008383	45299	All Other General Merchandise Stores

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRR000008383	No	01/20/2024	0	01/19/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRR000008383)			01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	-------------------	---------------------	------------------------	--------------------------	------------------------------	--------------------------	-----------	------------------

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released

or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
--------------------	------	------------------	-----------------------------	---	---------------------------	---------------------	---------------------------	-----------------------------

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Community
Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

EJScreen Indexes Shown

Compare to

☒ US

☐ State

Index Type

☐ Environmental Justice

☒ Supplemental

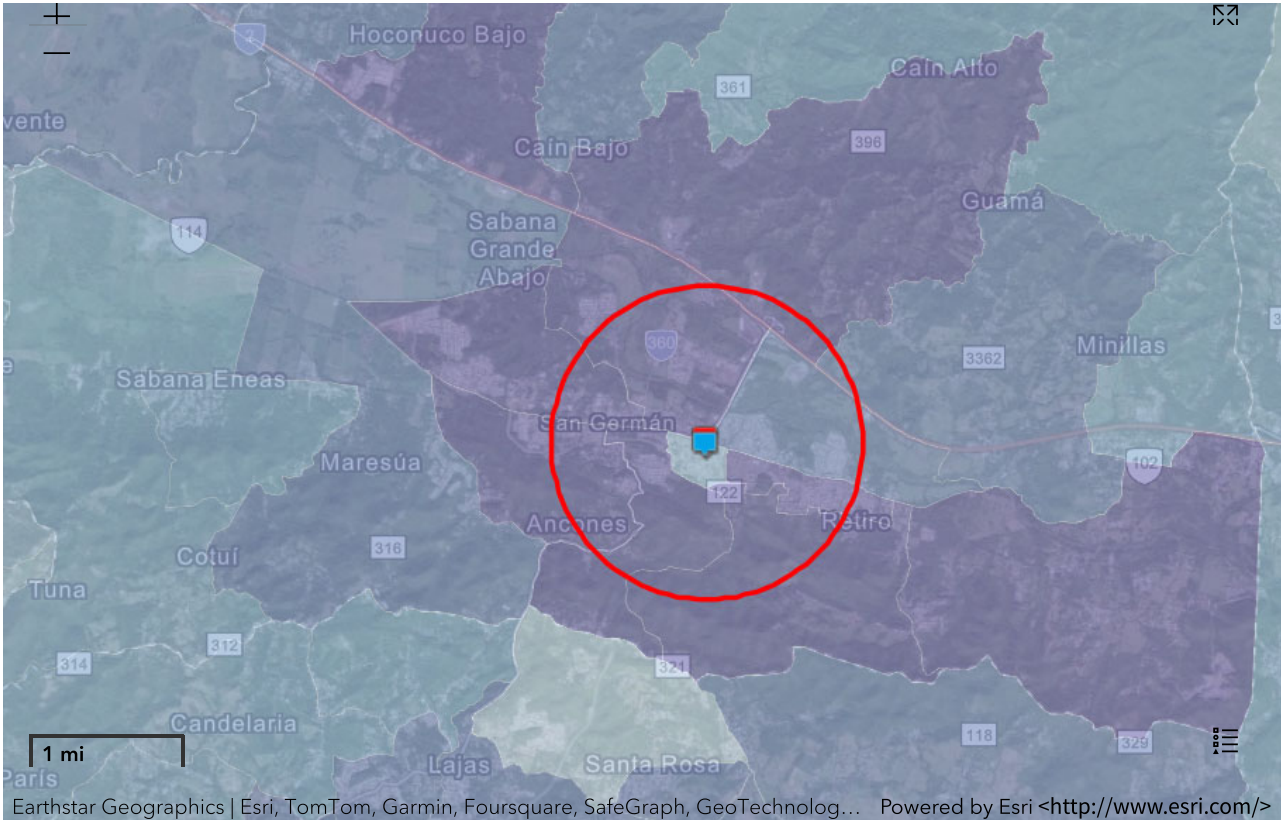
Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721258407001	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	4	7
Particulate Matter 2.5	0	--
Ozone	0	--
Diesel Particulate Matter	4	6
Air Toxics Cancer Risk	34	37
Air Toxics Respiratory Hazard Index	33	38
Toxic Releases to Air	77	93
Traffic Proximity	99	99
Lead Paint	98	99
Risk Management Plan (RMP) Facility Proximity	45	59
Hazardous Waste Proximity	95	99
Superfund Proximity	99	99
Underground Storage Tanks (UST)	0	98
Wastewater Discharge	72	99

☒ Facility 1-mile Radius ☐ Facility Census Block Group




Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)	
Total Persons	9,217
Population Density	2,946/sq.mi.
Housing Units in Area	4,711
General Statistics (ACS (American Community Survey))	
Total Persons	8,039
Percent People of Color	99%
Households in Area	2,951
Households on Public Assistance	156
Persons With Low Income	6,542
Percent With Low Income	83%
Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.079932
Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	506 (5%)
Minors 17 years and younger	2,046 (22%)
Adults 18 years and older	7,171 (78%)
Seniors 65 years and older	2,095 (23%)
Race Breakdown (U.S. Census) - Persons (%)	
White	7,864 (85%)
African-American	511 (6%)
Hispanic-Origin	9,134 (99%)
Asian/Pacific Islander	17 (0%)
American Indian	30 (0%)
Other/Multiracial	795 (9%)

Geography		Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Center Longitude	-67.03508	Less than 9th Grade	673 (11.53%)
Land Area	100%	9th through 12th Grade	550 (9.42%)
Water Area	0%	High School Diploma	2,176 (37.27%)
Income Breakdown (ACS (American Community Survey)) - Households (%)		Some College/2-year	522 (8.94%)
Less than \$15,000	1,387 (46.97%)	B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,493 (25.57%)
\$15,000 - \$25,000	512 (17.34%)		
\$25,000 - \$50,000	709 (24.01%)		
\$50,000 - \$75,000	207 (7.01%)		
Greater than \$75,000	138 (4.67%)		

 An official website of the United States government

MENU

Search EPA.gov

Related Topics: Envirofacts <../>

CONTACT US <<https://www.epa.gov/enviro/forms/contact-us-about-envirofacts>>

Home <<https://enviro.epa.gov>> | **Multisystem Search** <<https://enviro.epa.gov/facts/multisystem.html>> | **Topic Searches**
<<https://www.epa.gov/enviro/topic-searches>> | **System Data Searches** <<https://www.epa.gov/enviro/system-data-searches>> | **About the Data**
<<https://www.epa.gov/enviro/about-data>> | **Data Downloads** <<https://www.epa.gov/enviro/data-downloads>> | **Widgets**
<<https://www.epa.gov/enviro/widgets>> | **Services** <<https://www.epa.gov/enviro/web-services>> | **Mobile** <<https://www.epa.gov/enviro/uv-index-mobile-app>> | **Other Datasets** <<https://www.epa.gov/enviro/other-datasets>>

Data Disclaimer <<http://www.epa.gov/wastes/disclaimer2.htm>>

RCRAInfo Facility Information

<< Return

<p>KMART #3896</p> <p>Handler ID: PRR000008383</p> <p>AVE CASTO PEREZ INT CARR 2</p> <p>SAN GERMAN, PR 00683</p> <p>County Name: SAN GERMAN</p> <p>Latitude: 18.079932</p> <p>Longitude: -67.03508</p> <p>Hazardous Waste Generator: Very Small Quantity Generator</p> <p>Owner Name: KMART</p>		<p><i>*You can navigate within the map with your mouse.</i></p>
---	--	---

No BIENNIAL REPORT data is available for the facility listed above.

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
DEMUTH SCOTT	3333 BEVERLY RD - A2-238A	HOFFMAN ESTATES	IL	60179	847-286- 7199	Public
SCOTT DEMUTH	BEVERLY RD - A2-238A	HOFFMAN ESTATES	IL	60179	847-286- 7199,	Permit

HANDLER / FACILITY CLASSIFICATION

Unspecified Universe for the facility listed above.

HANDLER TYPE
Very Small Quantity Generator

No PROCESS INFORMATION is available for the facility listed above.

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
45299	ALL OTHER GENERAL MERCHANDISE STORES

No Waste Codes are available for the facility listed above.

Go To Top Of The Page

Total Number of Facilities Retrieved: 1

Data Refresh Information <<https://epa.gov/resources/echo-data/about-the-data#sources>>

Search EPA.gov

Related Topics: Envirofacts <../>

CONTACT US <https://www.epa.gov/enviro/forms/contact-us-about-envirofacts>

Home <https://enviro.epa.gov> | Multisystem Search <https://enviro.epa.gov/facts/multisystem.html> | Topic Searches <https://www.epa.gov/enviro/topic-searches> | System Data Searches <https://www.epa.gov/enviro/system-data-searches> | About the Data <https://www.epa.gov/enviro/about-data> | Data Downloads <https://www.epa.gov/enviro/data-downloads> | Widgets <https://www.epa.gov/enviro/widgets> | Services <https://www.epa.gov/enviro/web-services> | Mobile <https://www.epa.gov/enviro/uv-index-mobile-app> | Other Datasets <https://www.epa.gov/enviro/other-datasets>

ICIS Detailed Reports

<< Return

This page was created on JAN-23-2024
Results are based on data extracted on AUG-18-2023

Note: You are viewing results from the modernized data system, Integrated Compliance Information System (ICIS). The state reporting this data to EPA previously reported the data to a historic data system, Permit Compliance System (PCS). Use the following button to view the historic data from PCS.

Run a PCS Search

Facility

FACILITY NAME (1)	SUPERMERCADO MR. SPECIAL, INC.	NPDES	PRR1000E9
STREET 1	INT. STATE ROAD PR-362, KM. 0.5 AND STATE ROAD PR-	SIC CODE	
CITY		MAJOR / MINOR	
COUNTY NAME		TYPE OF OWNERSHIP	
STATE	PR	ACTIVITY STATUS	EFF
ZIP CODE	00683	INACTIVE DATE	
REGION	02	TYPE OF PERMIT ISSUED	GPC

LATITUDE	18.0858	ORIGINAL PERMIT ISSUE DATE	01-JUN- 2022
LONGITUDE	-67.0335	PERMIT ISSUED DATE	01-JUN- 2022
LAT/LON CODE OF ACCURACY		PERMIT EXPIRED DATE	16-FEB- 2027
LAT/LON METHOD	018		
LAT/LON SCALE		USGS HYDRO BASIN CODE	
LAT/LON DATUM	003	FLOW	
RECEIVING WATERS		FEDERAL GRANT IND	
PRETREATMENT CODE		SLUDGE CLASS FAC IND	NON-POTW
MAILING NAME		SLUDGE RELATED PERMIT NUM	
MAILING STREET (1)		ANNUAL DRY SLUDGE PROD	
MAILING STREET (2)			
MAILING CITY			
MAILING STATE			
MAILING ZIP CODE			
COGNIZANT OFFICIAL		COGNIZANT OFFICIAL TEL	

Activity

FACILITY NAME (1)	SUPERMERCADO MR. SPECIAL, INC.	NPDES	PRR1000E9
--------------------------	--------------------------------	--------------	-----------

ACTIVITY NAME	ACTIVITY TYPE DESCRIPTION	ACTIVITY STATUS DESCRIPTION	ACTIVITY STATUS DATE	ACTUAL BEGIN DATE	ACTUAL END DATE
	Permit	Active	02-JUN-2022		

Contacts

FACILITY NAME (1)	SUPERMERCADO MR. SPECIAL, INC.	NPDES	PRR1000E9
--------------------------	--------------------------------	--------------	-----------

FIRST NAME	LAST NAME	ORGANIZATION FORMAL NAME	TELEPHONE NUMBER	TELEPHONE EXTENSION NUMBER	PHONE TYPE DESCRIPTION	AFFILIATION TYPE DESCRIPTION
Edwin	Alonso	S.A. Properties, Inc.	7878342695		OFF	Permittee
Edwin	Alonso	SA PROPERTIES, INC.	7878342695		OFF	Stormwater Certifier
Lilliam	Borges	N/A	7876910976		OFF	Preparer

Permit Tracking

FACILITY NAME (1)	SUPERMERCADO MR. SPECIAL, INC.	NPDES	PRR1000E9
PERMIT ISSUED BY	U.S. EPA	ORIGINAL DATE OF ISSUE	01-JUN-2022
PERMIT ISSUED DATE	01-JUN-2022	PERMIT EXPIRED DATE	16-FEB-2027
EFFECTIVE DATE	01-JUN-2022	RETIREMENT DATE	

Permit Tracking Events:

EVENT DESCRIPTION	EVENT DATE
PEX	16-FEB-2027
PEF	01-JUN-2022
PIS	01-JUN-2022
ANC	18-MAY-2022
ANR	18-MAY-2022

Inspections

FACILITY NAME (1)	SUPERMERCADO MR. SPECIAL, INC.	NPDES	PRR1000E9
-------------------	--------------------------------	-------	-----------

No Inspections Found.

Outfalls/Pipe Schedules

FACILITY NAME (1)	SUPERMERCADO MR. SPECIAL, INC.	NPDES	PRR1000E9
OUTFALL TYPE	EXO	PIPE NUMBER	001
ACTIVITY STATUS		REPORT DESIGNATOR	
LATITUDE		LONGITUDE	
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE		SUBMISSION UNITS	
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE		REPORTING UNITS	
UNITS IN REPORTING PERIOD		DMR COMMENT	

Limits Report

FACILITY NAME (1)	SUPERMERCADO MR. SPECIAL, INC.	NPDES	PRR1000E9
PIPE NUMBER	001		
PIPE DESCRIPTION		REPORT DESIGNATOR	
DMR COMMENT		LIMIT SET TYPE	

No ICIS Limits Report Found.

Limits Report

FACILITY NAME (1)	SUPERMERCADO MR. SPECIAL, INC.	NPDES	PRR1000E9
-------------------	--------------------------------	-------	-----------

No ICIS Limits Information Found.

Measurements and Violations

FACILITY NAME (1)	SUPERMERCADO MR. SPECIAL, INC.	NPDES	PRR1000E9
-------------------	--------------------------------	-------	-----------

No ICIS Measurements Information Found.

Compliance Schedules and Violations

FACILITY NAME (1)	SUPERMERCADO MR. SPECIAL, INC.	NPDES	PRR1000E9
-------------------	--------------------------------	-------	-----------

No Compliance Schedules Found.

Pretreatment Inspections/Audits

FACILITY NAME (1)	SUPERMERCADO MR. SPECIAL, INC.	NPDES	PRR1000E9
-------------------	--------------------------------	-------	-----------

No ICIS Pretreatment Inspections Found.

Pretreatment Performance Summary

FACILITY NAME (1)	SUPERMERCADO MR. SPECIAL, INC.	NPDES	PRR1000E9
-------------------	--------------------------------	-------	-----------

No ICIS Pretreatment Performance Summary Information Found.

Note: You are viewing results from the modernized data system, Integrated Compliance Information System (ICIS). The state reporting this data to EPA previously reported the data to a historic data system, Permit Compliance System (PCS). Use the following button to view the historic data from PCS. [Run a PCS Search](#)



Discover.

Accessibility

<<https://www.epa.gov/accessibility>>

Budget & Performance

<<https://www.epa.gov/planandbudget>>

Contracting

<<https://www.epa.gov/contracts>>

EPA www Web Snapshot

<<https://www.epa.gov/home/www-epagov-snapshots>>

Grants

<<https://www.epa.gov/grants>>

No FEAR Act Data

<<https://www.epa.gov/ocr/whistleblower-protections-epa-and-how-they-relate-non-disclosure-agreements-signed-epa-employees>>

Plain Writing

<<https://www.epa.gov/web-policies-and-procedures/plain-writing>>

Privacy

<<https://www.epa.gov/privacy>>

Privacy and Security Notice

<<https://www.epa.gov/privacy/privacy-and-security-notice>>

Connect.

Data.gov

<<https://www.data.gov/>>

Inspector General

<<https://www.epa.gov/office-inspector-general/about-epas-office-inspector-general>>

Jobs

<<https://www.epa.gov/careers>>

Newsroom

<<https://www.epa.gov/newsroom>>

Open Government

<<https://www.epa.gov/data>>

Regulations.gov

<<https://www.regulations.gov/>>

Subscribe

<<https://www.epa.gov/newsroom/email-subscriptions-epa-news-releases>>

USA.gov

<<https://www.usa.gov/>>

White House

<<https://www.whitehouse.gov/>>

Ask.

Contact EPA

<<https://www.epa.gov/home/forms/contact-epa>>

EPA Disclaimers

<<https://www.epa.gov/web-policies-and-procedures/epa-disclaimers>>

Hotlines

<<https://www.epa.gov/aboutepa/epa-hotlines>>

FOIA Requests

<<https://www.epa.gov/foia>>

Frequent Questions

<<https://www.epa.gov/home/frequent-questions-specific-epa-programtopics>>

Follow.



MENU

Search EPA.gov

Related Topics: [Envirofacts](#) <../>

[CONTACT US](https://www.epa.gov/enviro/forms/contact-us-about-envirofacts) <https://www.epa.gov/enviro/forms/contact-us-about-envirofacts>

[Home](https://enviro.epa.gov) <https://enviro.epa.gov> | [Multisystem Search](https://enviro.epa.gov/facts/multisystem.html) <https://enviro.epa.gov/facts/multisystem.html> | [Topic Searches](https://www.epa.gov/enviro/topic-searches) <https://www.epa.gov/enviro/topic-searches> | [System Data Searches](https://www.epa.gov/enviro/system-data-searches) <https://www.epa.gov/enviro/system-data-searches> | [About the Data](https://www.epa.gov/enviro/about-data) <https://www.epa.gov/enviro/about-data> | [Data Downloads](https://www.epa.gov/enviro/data-downloads) <https://www.epa.gov/enviro/data-downloads> | [Widgets](https://www.epa.gov/enviro/widgets) <https://www.epa.gov/enviro/widgets> | [Services](https://www.epa.gov/enviro/web-services) <https://www.epa.gov/enviro/web-services> | [Mobile](https://www.epa.gov/enviro/uv-index-mobile-app) <https://www.epa.gov/enviro/uv-index-mobile-app> | [Other Datasets](https://www.epa.gov/enviro/other-datasets) <https://www.epa.gov/enviro/other-datasets>

[Data Disclaimer](http://www.epa.gov/wastes/disclaimer2.htm) <http://www.epa.gov/wastes/disclaimer2.htm>

RCRAInfo Facility Information

[<< Return](#)

<p>PACE ANALYTICAL INC Handler ID: PRD090235227 CALLE B & CALLE C - EL RETIRO INDUSTRIAL ZONE SAN GERMAN, PR 00683</p> <p>County Name: SAN GERMAN</p> <p>Latitude: 18.075618 Longitude: -67.027181</p> <p>Hazardous Waste Generator: Large Quantity Generator</p> <p>Owner Name: PACE ANALYTICAL SERVICES, LLC</p>		<p><i>*You can navigate within the map with your mouse.</i></p>
--	--	---

BIENNIAL REPORT SUMMARY

REPORT YEAR	GENERATION (Tons)	MANAGEMENT (Tons)	WASTE RECEIVED (Tons)	WASTE SHIPPED (Tons)	INCINERATION (Tons)	DISPOSAL (Tons)	ACUTE GENERATION (Tons)
2019	4.4			4.4			
2017	4.1			4.1			
2015	5.6			5.6			

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
MARTINEZ NILSA	B &C	SAN GERMAN	PR	00683	787-659-1137	Public
NILSA MARTINEZ	B &C	SAN GERMAN	PR	00683	787-659-1137,	Permit

HANDLER / FACILITY CLASSIFICATION

Unspecified Universe for the facility listed above.

HANDLER TYPE
Large Quantity Generator

No PROCESS INFORMATION is available for the facility listed above.

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
541380	TESTING LABORATORIES AND SERVICES
54138	TESTING LABORATORIES AND SERVICES
54199	ALL OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES

LIST OF WASTE CODES AND DESCRIPTIONS

WASTE CODE	WASTE DESCRIPTION
D001	IGNITABLE WASTE
D002	CORROSIVE WASTE
D003	REACTIVE WASTE

D004	ARSENIC
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D010	SELENIUM
D011	SILVER
D018	BENZENE
D019	CARBON TETRACHLORIDE
D022	CHLOROFORM
D028	1,2-DICHLOROETHANE
D035	METHYL ETHYL KETONE
D038	PYRIDINE
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

F003	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	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.
P012	ARSENIC OXIDE AS ₂ O ₃ (OR) ARSENIC TRIOXIDE
P030	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
P098	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
U002	2-PROPANONE (I) (OR) ACETONE (I)
U003	ACETONITRILE (I,T)
U019	BENZENE (I,T)
U031	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
U044	CHLOROFORM (OR) METHANE, TRICHLORO-
U056	BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
U134	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
U135	HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H ₂ S

U144	ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE
U169	BENZENE, NITRO- (OR) NITROBENZENE (I,T)
U211	CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-
U213	FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
U218	ETHANETHIOAMIDE (OR) THIOACETAMIDE
U239	BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
U353	BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE

Go To Top Of The Page

Total Number of Facilities Retrieved: 1

Data Refresh Information <<https://epa.gov/resources/echo-data/about-the-data#sources>>

Search EPA.gov

Related Topics: Envirofacts<../>

CONTACT US <https://www.epa.gov/enviro/forms/contact-us-about-envirofacts>

Home <https://enviro.epa.gov> | Multisystem Search <https://enviro.epa.gov/facts/multisystem.html> | Topic Searches <https://www.epa.gov/enviro/topic-searches> | System Data Searches <https://www.epa.gov/enviro/system-data-searches> | About the Data <https://www.epa.gov/enviro/about-data> | Data Downloads <https://www.epa.gov/enviro/data-downloads> | Widgets <https://www.epa.gov/enviro/widgets> | Services <https://www.epa.gov/enviro/web-services> | Mobile <https://www.epa.gov/enviro/uv-index-mobile-app> | Other Datasets <https://www.epa.gov/enviro/other-datasets>

ICIS Detailed Reports

<< Return

This page was created on JAN-23-2024
Results are based on data extracted on AUG-18-2023

Note: You are viewing results from the modernized data system, Integrated Compliance Information System (ICIS). The state reporting this data to EPA previously reported the data to a historic data system, Permit Compliance System (PCS). Use the following button to view the historic data from PCS.

Run a PCS Search

Facility

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
STREET 1	RD 114 KM 0.89, INSIDE OF INTERAMERICAN UNIVERSITY	SIC CODE	4941 = Water Supply
CITY	SANTURCE	MAJOR / MINOR	
COUNTY NAME	PR125	TYPE OF OWNERSHIP	MWD
STATE	PR	ACTIVITY STATUS	TRM
ZIP CODE	00683	INACTIVE DATE	
REGION	02	TYPE OF PERMIT ISSUED	NPD
LATITUDE	18.0875	ORIGINAL PERMIT ISSUE DATE	01-SEP-1983
LONGITUDE	-67.0375	PERMIT ISSUED DATE	23-SEP-2008
LAT/LON CODE OF ACCURACY	300	PERMIT EXPIRED DATE	30-NOV-2013
LAT/LON METHOD	018		

LAT/LON SCALE		USGS HYDRO BASIN CODE	
LAT/LON DATUM	001	FLOW	
RECEIVING WATERS	ESTERO RIVER	FEDERAL GRANT IND	N
PRETREATMENT CODE		SLUDGE CLASS FAC IND	NON-POTW
MAILING NAME	PRASA WTP SAN GERMAN	SLUDGE RELATED PERMIT NUM	
MAILING STREET (1)	PO BOX 7066	ANNUAL DRY SLUDGE PROD	
MAILING STREET (2)	BARRIO OBRERO STATION		
MAILING CITY	SANTURCE		
MAILING STATE	Puerto Rico		
MAILING ZIP CODE	00916		
COGNIZANT OFFICIAL	Eng. Armando Lopez, Dir.	COGNIZANT OFFICIAL TEL	7874069725

Activity

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
--------------------------	----------------------	--------------	-----------

ACTIVITY NAME	ACTIVITY TYPE DESCRIPTION	ACTIVITY STATUS DESCRIPTION	ACTIVITY STATUS DATE	ACTUAL BEGIN DATE	ACTUAL END DATE
NPDES Permit (CWA)	Permit				
PRASA SAn German WTP STS (NC)	Inspection/Evaluation	Active	29-MAR-2012	23-MAR-2012	23-MAR-2012
PRASA San German WTP STS (NC)	Inspection/Evaluation	Active	28-JAN-2011	27-JAN-2011	27-JAN-2011
PRASA VI (Backwash)	Judicial	Closed Superseded	23-MAY-2016	30-SEP-2004	
PRASA San German WTP - STS NC	Inspection/Evaluation	Active	23-JUN-2010	17-JUN-2010	17-JUN-2010
PRASA San German WTP STS	Inspection/Evaluation	Active	17-JAN-2013	14-JAN-2013	14-JAN-2013
PRASA WTP SAN GERMAN (Permit PR0022977) Compliance Eval (Non-Sampling)	Inspection/Evaluation		16-JUN-1987		16-JUN-1987
NPDES Permit (CWA)	Permit	Active	09-OCT-2008		

Contacts

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
--------------------------	----------------------	--------------	-----------

FIRST NAME	LAST NAME	ORGANIZATION FORMAL NAME	TELEPHONE NUMBER	TELEPHONE EXTENSION NUMBER	PHONE TYPE DESCRIPTION	AFFILIATION TYPE DESCRIPTION
Abraham	Rodrigues	PRASA - San German WTP	7874069725		OFF	Permittee
Abraham	Rodrigues	PRASA - San German WTP			CEL	Permittee
Abraham	Rodrigues	PRASA - San German WTP			FAX	Permittee
Abraham	Rodrigues	PRASA - San German WTP			PGE	Permittee

Permit Tracking

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
PERMIT ISSUED BY		ORIGINAL DATE OF ISSUE	01-SEP-1983
PERMIT ISSUED DATE	23-SEP-2008	PERMIT EXPIRED DATE	30-NOV-2013
EFFECTIVE DATE	01-DEC-2008	RETIREMENT DATE	

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
PERMIT ISSUED BY		ORIGINAL DATE OF ISSUE	01-SEP-1983
PERMIT ISSUED DATE	01-DEC-1997	PERMIT EXPIRED DATE	30-JUN-2002
EFFECTIVE DATE	01-DEC-1997	RETIREMENT DATE	

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
PERMIT ISSUED BY		ORIGINAL DATE OF ISSUE	01-SEP-1983
PERMIT ISSUED DATE	01-AUG-2003	PERMIT EXPIRED DATE	30-SEP-2008
EFFECTIVE DATE	01-OCT-2003	RETIREMENT DATE	30-NOV-2008

Permit Tracking Events:

EVENT DESCRIPTION	EVENT DATE
PTR	13-MAR-2014
PCN	01-DEC-2013

PEX	30-NOV-2013
SCQ	11-JUL-2013
ANC	11-JUL-2013
ANR	27-MAY-2013
PEF	01-DEC-2008
PRT	30-NOV-2008
PCN	01-OCT-2008
PEX	30-SEP-2008
PRE	23-SEP-2008
PIS	23-SEP-2008
DPN	01-AUG-2008
ANR	26-FEB-2008
ASE	26-FEB-2008
ANR	26-FEB-2008
PRE	01-OCT-2003
PEF	01-OCT-2003
PIS	01-AUG-2003
DPN	03-JAN-2003
PEX	30-JUN-2002
PEF	01-DEC-1997
PIS	01-DEC-1997
ANC	04-NOV-1996
ANC	04-NOV-1996
ANC	04-NOV-1996
ANR	02-JUN-1993
ANR	02-JUN-1993

Inspections

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
-------------------	----------------------	-------	-----------

INSPECTION TYPE	DATE OF INSPECTION	INSPECTION PERFORMED BY
-----------------	--------------------	-------------------------

PRASA SAn German WTP STS (NC)	29-MAR-2012	EP6
PRASA San German WTP STS (NC)	28-JAN-2011	EP6
PRASA San German WTP - STS NC	23-JUN-2010	EP6
PRASA San German WTP STS	17-JAN-2013	EP6
PRASA WTP SAN GERMAN (Permit PR0022977) Compliance Eval (Non-Sampling)	16-JUN-1987	EP6

Outfalls/Pipe Schedules

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
OUTFALL TYPE	EXO	PIPE NUMBER	001
ACTIVITY STATUS	A	REPORT DESIGNATOR	A
LATITUDE		LONGITUDE	
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	28-NOV-03	SUBMISSION UNITS	M
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-OCT-03	REPORTING UNITS	M
UNITS IN REPORTING PERIOD		DMR COMMENT	SEE PERMIT FOR ADDITIONAL REQUIREMENTS. FECAL COLIFORM MAXIMUM- REPORT PERCENT OF SAMPLES THAT EXCEEDED 4000 COLONIES/ 100ML.

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
OUTFALL TYPE	EXO	PIPE NUMBER	001
ACTIVITY STATUS	A	REPORT DESIGNATOR	A
LATITUDE		LONGITUDE	
LAT/LON ACCURACY		LAT/LON METHOD	

LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	28-JAN-98	SUBMISSION UNITS	M
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-DEC-97	REPORTING UNITS	M
UNITS IN REPORTING PERIOD		DMR COMMENT	SEE PERMIT FOR ADDITIONAL REQUIREMENTS AND SPECIAL CONDITIONS

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
OUTFALL TYPE	EXO	PIPE NUMBER	001
ACTIVITY STATUS	A	REPORT DESIGNATOR	A
LATITUDE		LONGITUDE	
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	28-JAN-09	SUBMISSION UNITS	M
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-DEC-08	REPORTING UNITS	M
UNITS IN REPORTING PERIOD		DMR COMMENT	SEE PERMIT FOR ADDITIONAL REQUIREMENTS. FECAL COLIFORM MAXIMUM- REPORT PERCENT OF SAMPLES THAT EXCEEDED 4000 COLONIES/ 100ML.

Limits Report

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
PIPE NUMBER	001		
PIPE DESCRIPTION		REPORT DESIGNATOR	A

DMR COMMENT	SEE PERMIT FOR ADDITIONAL REQUIREMENTS AND SPECIAL CONDITIONS	LIMIT SET TYPE	S
--------------------	---	-----------------------	---

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
ENF	00010	1	0	01-DEC-1997	30-JUN-2002			
ENF	00070	1	0	01-DEC-1997	30-JUN-2002			
ENF	00080	1	0	01-DEC-1997	30-JUN-2002			
ENF	00300	1	0	01-DEC-1997	30-JUN-2002			
ENF	00310	1	0	01-DEC-1997	30-JUN-2002			
ENF	00400	1	0	01-DEC-1997	30-JUN-2002			
ENF	00545	1	0	01-DEC-1997	30-JUN-2002			
ENF	00556	1	0	01-DEC-1997	30-JUN-2002			
ENF	00720	1	0	01-DEC-1997	30-JUN-2002			
ENF	00720	1	0	01-JAN-1998	30-JUN-2002	PAC		
ENF	00745	1	0	01-JAN-1998	30-JUN-2002	PAC		
ENF	00745	1	0	01-DEC-1997	30-JUN-2002			

ENF	01002	1	0	01- DEC- 1997	30- JUN- 2002			
ENF	01002	1	0	01- JAN- 1998	30- JUN- 2002	PAC		
ENF	01042	1	0	01- DEC- 1997	30- JUN- 2002			
ENF	01051	1	0	01- DEC- 2000	30- JUN- 2002	PAC		
ENF	01051	1	0	01- DEC- 1997	30- JUN- 2002			
ENF	01055	1	0	01- DEC- 1997	30- JUN- 2002			
ENF	01055	1	0	01- JAN- 1998	30- JUN- 2002	PAC		
ENF	01092	1	0	01- DEC- 1997	30- JUN- 2002			
ENF	32730	1	0	01- DEC- 1997	30- JUN- 2002			
ENF	32730	1	0	01- JAN- 1998	30- JUN- 2002	PAC		
ENF	50050	1	0	01- DEC- 1997	30- JUN- 2002			
ENF	50060	1	0	01- DEC- 1997	30- JUN- 2002			
ENF	71900	1	0	01- DEC- 1997	30- JUN- 2002			
ENF	71900	1	0	01- JAN- 1998	30- JUN- 2002	PAC		

ENF	74055	1	0	01-DEC-1997	30-JUN-2002			
ENF	82230	1	0	01-DEC-1997	30-JUN-2002			

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
PIPE NUMBER	001		
PIPE DESCRIPTION		REPORT DESIGNATOR	A
DMR COMMENT	SEE PERMIT FOR ADDITIONAL REQUIREMENTS. FECAL COLIFORM MAXIMUM- REPORT PERCENT OF SAMPLES THAT EXCEEDED 4000 COLONIES/ 100ML.	LIMIT SET TYPE	S

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
ENF	00010	1	0	01-OCT-2003	30-SEP-2008			
ENF	00070	1	0	01-OCT-2003	30-SEP-2008			
ENF	00080	1	0	01-OCT-2003	30-SEP-2008			
ENF	00300	1	0	01-OCT-2003	30-SEP-2008			
ENF	00310	1	0	01-OCT-2003	30-SEP-2008			
ENF	00400	1	0	01-OCT-2003	30-SEP-2008			
ENF	00545	1	0	01-OCT-2003	30-SEP-2008			

ENF	00609	1	0	01-OCT-2003	30-SEP-2008			
ENF	00720	1	0	01-OCT-2004	30-SEP-2008	PAC		
ENF	00720	1	0	01-OCT-2003	30-SEP-2008			
ENF	00745	1	0	01-OCT-2004	30-SEP-2008	PAC		
ENF	00745	1	0	01-OCT-2003	30-SEP-2008			
ENF	00951	1	0	01-OCT-2003	30-SEP-2008			
ENF	01002	1	0	01-OCT-2003	30-SEP-2008			
ENF	01002	1	0	01-OCT-2004	30-SEP-2008	PAC		
ENF	01042	1	0	01-OCT-2003	30-SEP-2008			
ENF	01051	1	0	01-OCT-2003	30-SEP-2008			
ENF	01092	1	0	01-OCT-2003	30-SEP-2008			
ENF	30500	1	0	01-OCT-2003	30-SEP-2008			
ENF	32730	1	0	01-OCT-2003	30-SEP-2008			
ENF	32730	1	0	01-OCT-2004	30-SEP-2008	PAC		

ENF	50050	1	0	01-OCT-2003	30-SEP-2008			
ENF	50060	1	0	01-OCT-2003	30-SEP-2008			
ENF	70300	1	0	01-OCT-2003	30-SEP-2008			
ENF	71900	1	0	01-OCT-2004	30-SEP-2008	PAC		
ENF	71900	1	0	01-OCT-2003	30-SEP-2008			
ENF	74055	1	0	01-OCT-2003	30-SEP-2008			

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
PIPE NUMBER	001		
PIPE DESCRIPTION		REPORT DESIGNATOR	A
DMR COMMENT	SEE PERMIT FOR ADDITIONAL REQUIREMENTS. FECAL COLIFORM MAXIMUM- REPORT PERCENT OF SAMPLES THAT EXCEEDED 4000 COLONIES/ 100ML.	LIMIT SET TYPE	S

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
ENF	00010	1	0	01-DEC-2008	30-NOV-2013			
ENF	00070	1	0	01-DEC-2008	30-NOV-2013			
ENF	00070	1	0	24-AUG-2010	30-JUN-2024	EAL		

ENF	00080	1	0	24-AUG-2010	30-JUN-2024	EAL		
ENF	00080	1	0	01-DEC-2008	30-NOV-2013			
ENF	00300	1	0	24-AUG-2010	30-JUN-2024	EAL		
ENF	00300	1	0	01-DEC-2008	30-NOV-2013			
ENF	00310	1	0	01-DEC-2008	30-NOV-2013			
ENF	00310	1	0	24-AUG-2010	30-JUN-2024	EAL		
ENF	00400	1	0	01-DEC-2008	30-NOV-2013			
ENF	00545	1	0	01-DEC-2008	30-NOV-2013			
ENF	00951	1	0	24-AUG-2010	30-JUN-2024	EAL		
ENF	00951	1	0	01-DEC-2008	30-NOV-2013			
ENF	01042	1	0	24-AUG-2010	30-JUN-2024	EAL		
ENF	01042	1	0	01-DEC-2008	30-NOV-2013			
ENF	01051	1	0	01-DEC-2008	30-NOV-2013			
ENF	01051	1	0	24-AUG-2010	30-JUN-2024	EAL		

ENF	22414	1	0	01-DEC-2008	30-NOV-2013			
ENF	34726	1	0	01-DEC-2008	30-NOV-2013			
ENF	50050	1	0	24-AUG-2010	31-AUG-2025	EAL		
ENF	50050	1	0	01-DEC-2008	30-NOV-2013			
ENF	50060	1	0	24-AUG-2010	31-AUG-2011	EAL		
ENF	50060	1	0	01-DEC-2008	30-NOV-2013			
ENF	70295	1	0	01-DEC-2008	30-NOV-2013			
ENF	70295	1	0	24-AUG-2010	30-JUN-2024	EAL		

Limits Report

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2008	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00010	MONITORING LOCATION	1
LIMIT END DATE	30-NOV-2013	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	32
UNIT DESCRIPTION	04	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001

LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00010	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	32
UNIT DESCRIPTION	04	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00010	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	32
UNIT DESCRIPTION	04	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00070	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	50
UNIT DESCRIPTION	43	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2008	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00070	MONITORING LOCATION	1
LIMIT END DATE	30-NOV-2013	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	

DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	50
UNIT DESCRIPTION	43	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	24-AUG-2010	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00070	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2024	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	1100
UNIT DESCRIPTION	43	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00070	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	50
UNIT DESCRIPTION	43	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00080	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	15
UNIT DESCRIPTION	10	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
--------------------------	----------------------	--------------	-----------

LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2008	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00080	MONITORING LOCATION	1
LIMIT END DATE	30-NOV-2013	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	15
UNIT DESCRIPTION	10	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00080	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	15
UNIT DESCRIPTION	10	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	24-AUG-2010	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00080	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2024	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	25
UNIT DESCRIPTION	10	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2008	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00300	MONITORING LOCATION	1
LIMIT END DATE	30-NOV-2013	SEASON NUM	0

STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	5
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	IB

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00300	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	5
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	IB

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00300	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	5
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	IB

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	24-AUG-2010	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00300	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2024	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	5
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	IB

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	24-AUG-2010	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00310	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2024	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	14
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2008	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00310	MONITORING LOCATION	1
LIMIT END DATE	30-NOV-2013	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	5
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00310	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	5
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00310	MONITORING LOCATION	1

LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	5
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00400	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	9
UNIT DESCRIPTION	12	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2008	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00400	MONITORING LOCATION	1
LIMIT END DATE	30-NOV-2013	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	9
UNIT DESCRIPTION	12	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00400	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	9
UNIT DESCRIPTION	12	STATISTICAL BASE CODE	MB

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00400	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	6
UNIT DESCRIPTION	12	STATISTICAL BASE CODE	ME

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00400	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	6
UNIT DESCRIPTION	12	STATISTICAL BASE CODE	ME

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2008	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00400	MONITORING LOCATION	1
LIMIT END DATE	30-NOV-2013	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	6
UNIT DESCRIPTION	12	STATISTICAL BASE CODE	ME

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A

PARAMETER DESCRIPTION	00545	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	
UNIT DESCRIPTION	25	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00545	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	
UNIT DESCRIPTION	25	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2008	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00545	MONITORING LOCATION	1
LIMIT END DATE	30-NOV-2013	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	
UNIT DESCRIPTION	25	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00556	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	10

UNIT DESCRIPTION	19	STATISTICAL BASE CODE	DB
-------------------------	----	------------------------------	----

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00556	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	15
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00609	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	1
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00720	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	5
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001

LIMIT BEGIN DATE	01-OCT-2004	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00720	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	5
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-JAN-1998	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00720	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	5
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00720	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	5
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-JAN-1998	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00745	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	

DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	2
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2004	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00745	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	20
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00745	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	2
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00745	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	2
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
--------------------------	----------------------	--------------	-----------

LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00951	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	700
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2008	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00951	MONITORING LOCATION	1
LIMIT END DATE	30-NOV-2013	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	700
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	24-AUG-2010	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	00951	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2024	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-JAN-1998	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	01002	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0

STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	0
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	01002	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	0
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2004	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	01002	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	0
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	01002	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	0
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2008	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	01042	MONITORING LOCATION	1
LIMIT END DATE	30-NOV-2013	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	15
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	24-AUG-2010	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	01042	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2024	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	130
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	01042	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	19
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	01042	MONITORING LOCATION	1

LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	40
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	24-AUG-2010	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	01051	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2024	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	27
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2008	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	01051	MONITORING LOCATION	1
LIMIT END DATE	30-NOV-2013	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	6
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	01051	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	7
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2000	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	01051	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	8
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	01051	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	50
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-JAN-1998	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	01055	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	50
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A

PARAMETER DESCRIPTION	01055	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	50
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	01092	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	50
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	01092	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	50
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	30500	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	20

UNIT DESCRIPTION	23	STATISTICAL BASE CODE	2A
-------------------------	----	------------------------------	----

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2004	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	32730	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	1
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	32730	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	1
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	32730	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	1
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001

LIMIT BEGIN DATE	01-JAN-1998	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	32730	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	1
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2008	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	34726	MONITORING LOCATION	1
LIMIT END DATE	30-NOV-2013	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2008	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	50050	MONITORING LOCATION	1
LIMIT END DATE	30-NOV-2013	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	0
UNIT DESCRIPTION	03	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	50050	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	

DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	0
UNIT DESCRIPTION	03	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	50050	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	0
UNIT DESCRIPTION	03	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	24-AUG-2010	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	50050	MONITORING LOCATION	1
LIMIT END DATE	31-AUG-2025	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	
UNIT DESCRIPTION	03	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	50060	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	1
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
--------------------------	----------------------	--------------	-----------

LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	24-AUG-2010	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	50060	MONITORING LOCATION	1
LIMIT END DATE	31-AUG-2011	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	3
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	50060	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	1
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2008	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	50060	MONITORING LOCATION	1
LIMIT END DATE	30-NOV-2013	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	1
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2008	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	70295	MONITORING LOCATION	1
LIMIT END DATE	30-NOV-2013	SEASON NUM	0

STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	500
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	24-AUG-2010	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	70295	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2024	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	70300	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	500
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	71900	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	0
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2004	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	71900	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	0
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-JAN-1998	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	71900	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	0
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	71900	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	0
UNIT DESCRIPTION	28	STATISTICAL BASE CODE	DD

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	74055	MONITORING LOCATION	1

LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	4000
UNIT DESCRIPTION	13	STATISTICAL BASE CODE	2A

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	74055	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	2000
UNIT DESCRIPTION	13	STATISTICAL BASE CODE	3C

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-OCT-2003	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	74055	MONITORING LOCATION	1
LIMIT END DATE	30-SEP-2008	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	2000
UNIT DESCRIPTION	13	STATISTICAL BASE CODE	3C

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE CODE	ENF	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-1997	REPORT DESIGNATOR	A
PARAMETER DESCRIPTION	82230	MONITORING LOCATION	1
LIMIT END DATE	30-JUN-2002	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE CODE	
DOCKET NUMBER	3:10-cv-01365 (SEC)	LIMIT VALUE NUMBER	1
UNIT DESCRIPTION	19	STATISTICAL BASE CODE	DD

Measurements and Violations

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	00010	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	00070	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	00080	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	00300	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	00310	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	00400	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A

PARAMETER CODE	00545	MONITORING LOCATION	1
-----------------------	-------	----------------------------	---

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	00556	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	00609	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	00720	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	00745	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	00951	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	01002	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A

PARAMETER CODE	01042	MONITORING LOCATION	1
-----------------------	-------	----------------------------	---

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	01051	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	01055	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	01092	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	22414	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	30500	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	32730	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A

PARAMETER CODE	34726	MONITORING LOCATION	1
-----------------------	-------	----------------------------	---

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	50050	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	50060	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	70295	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	70300	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	71900	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A
PARAMETER CODE	74055	MONITORING LOCATION	1

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
LIMIT TYPE	ENF	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	A

PARAMETER CODE	82230	MONITORING LOCATION	1
-----------------------	-------	----------------------------	---

Compliance Schedules and Violations

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
--------------------------	----------------------	--------------	-----------

Compliance Schedule Events

SCHEDULE NUMBER	DATA SOURCE	EVENT DESCRIPTION	ACTUAL DATE	SCHEDULED DATE	RECEIVED DATE
20026341	20048426	Quality Assurance Report	01-OCT-04	01-OCT-04	01-OCT-04
20026342	20048426	Quality Assurance Report	04-MAR-05	01-OCT-05	04-MAR-05
20028642	20048426	Discharge Monitoring Report (DMR)		28-NOV-03	
20029159	20048426	Quality Assurance Report		01-OCT-06	
20029160	20048426	Quality Assurance Report		01-OCT-07	
20029393	20048427	Complete Required Work or On-Site Const		30-MAY-98	

Compliance Schedule Violations

SCHEDULE NUMBER	DATA SOURCE	VIOLATION	RNC DETECTION CODE	RNC DETECTION DATE	RNC RESOLUTION CODE	RNC RESOLUTION DATE
	20048427	D90	K	28-OCT-1998	0	30-SEP-2011
	20048427	D90	K	27-NOV-1998	0	30-SEP-2011
	20048427	D90	N	27-NOV-1998	0	30-SEP-2011
	20048427	D90	K	28-DEC-1998	0	30-SEP-2011
	20048427	D90	N	28-DEC-1998	0	30-SEP-2011
	20048427	D90	K	27-JAN-1999	0	30-SEP-2011
	20048427	D90	K	27-FEB-1999	0	30-SEP-2011
	20048427	D90	N	27-FEB-1999	0	30-SEP-2011
	20048427	D80	K	30-DEC-2001	2	02-JAN-2002
	20048427	D90	K	30-DEC-2001	2	02-JAN-2002
	20048427	D80	K	30-JAN-2002	2	05-FEB-2002
	20048427	D90	K	30-JAN-2002	2	05-FEB-2002
	20048427	D90	N	30-JAN-2002	2	05-FEB-2002

	20048427	D80	K	02-MAR-2002	2	11-MAR-2002
	20048427	D90	K	02-MAR-2002	2	11-MAR-2002
	20048427	D90	N	02-MAR-2002	2	11-MAR-2002
	20048427	D90	K	30-JUL-2002	2	15-AUG-2002
	20048427	D90	N	30-JUL-2002	2	15-AUG-2002
	20048427	E90	R	31-DEC-2002	2	28-FEB-2003
	20048427	E90	R	31-DEC-2002	2	31-AUG-2003
	20048427	E90	R	31-DEC-2002	2	31-JAN-2005
	20048427	E90	U	31-DEC-2002	2	28-FEB-2003
	20048427	D90	K	31-JAN-2003	0	30-SEP-2011
	20048427	E90	R	28-FEB-2003	2	31-JAN-2005
	20048427	E90	R	31-MAR-2003	2	31-AUG-2003
	20048427	E90	R	31-MAR-2003	2	31-JAN-2005
	20048427	E90	U	31-MAR-2003	2	31-AUG-2003
	20048427	E90	R	31-MAY-2003	2	31-AUG-2003
	20048427	E90	R	30-JUN-2003	2	31-JAN-2005
	20048427	E90	R	31-JUL-2003	2	31-JAN-2005
	20048427	E90	R	31-AUG-2003	2	31-DEC-2004
	20048427	E90	R	31-AUG-2003	2	31-JAN-2005
	20048427	E90	U	31-AUG-2003	2	31-DEC-2004
	20048426	E90	R	31-OCT-2003	2	31-JAN-2005
	20048426	E90	U	31-OCT-2003	2	31-DEC-2004
	20048427	E90	R	31-OCT-2003	2	31-DEC-2004
	20048427	E90	R	31-OCT-2003	2	31-JAN-2005
	20048426	E90	R	30-NOV-2003	2	31-JAN-2005
	20048426	E90	R	31-DEC-2003	2	31-DEC-2004
	20048426	E90	R	31-DEC-2003	2	31-JAN-2005
	20048426	E90	R	31-JAN-2004	2	31-DEC-2004
	20048426	E90	R	31-JAN-2004	2	31-JAN-2005
	20048426	E90	R	29-FEB-2004	2	31-DEC-2004
	20048426	E90	R	29-FEB-2004	2	31-JAN-2005
	20048426	E90	R	31-MAR-2004	2	31-DEC-2004

	20048426	E90	R	31-MAR-2004	2	31-JAN-2005
	20048426	E90	R	30-APR-2004	2	31-JAN-2005
	20048426	E90	R	30-JUN-2004	2	30-NOV-2004
	20048426	E90	R	30-JUN-2004	2	31-DEC-2004
	20048426	E90	R	30-JUN-2004	2	31-JAN-2005
	20048426	E90	R	31-JUL-2004	2	31-DEC-2004
	20048426	E90	R	31-JUL-2004	2	31-JAN-2005
	20048426	E90	R	31-AUG-2004	2	31-JAN-2005
	20048426	E90	U	31-AUG-2004	2	31-DEC-2004
	20048426	D80	K	27-NOV-2004	2	08-MAR-2005
	20048426	D90	K	27-NOV-2004	2	03-MAR-2005
	20048426	D90	K	27-NOV-2004	2	08-MAR-2005
	20048426	D90	N	27-NOV-2004	2	08-MAR-2005
	20048426	E90	N	27-NOV-2004	2	03-MAR-2005
	20048426	D80	K	28-DEC-2004	2	21-MAR-2005
	20048426	D90	K	28-DEC-2004	2	15-APR-2005
	20048426	D90	K	28-DEC-2004	2	21-MAR-2005
	20048426	D90	N	28-DEC-2004	2	21-MAR-2005
	20048426	E90	N	28-DEC-2004	2	21-MAR-2005
	20048426	D80	K	27-JAN-2005	2	15-APR-2005
	20048426	D90	K	27-JAN-2005	2	15-APR-2005
	20048426	D90	N	27-JAN-2005	2	15-APR-2005
	20048426	D80	K	27-FEB-2005	2	15-APR-2005
	20048426	D90	K	27-FEB-2005	2	15-APR-2005
	20048426	D90	K	27-FEB-2005	2	29-APR-2005
	20048426	D90	N	27-FEB-2005	2	15-APR-2005
	20048426	E90	N	27-FEB-2005	2	29-APR-2005
	20048426	E90	R	28-FEB-2005	2	30-NOV-2005
	20048426	E90	R	28-FEB-2005	2	31-MAR-2005
	20048426	E90	U	28-FEB-2005	2	30-NOV-2005
	20048426	E90	R	31-MAR-2005	2	30-NOV-2005
	20048426	E90	R	31-MAR-2005	2	31-JAN-2011

	20048426	E90	R	31-MAR-2005	2	31-OCT-2005
	20048426	D90	K	27-APR-2005	0	30-SEP-2011
	20048426	D90	N	27-APR-2005	0	30-SEP-2011
	20048426	E90	R	30-APR-2005	2	30-NOV-2005
	20048426	E90	R	30-APR-2005	2	31-JAN-2011
	20048426	E90	R	30-APR-2005	2	31-OCT-2005
	20048426	E90	R	30-JUN-2005	2	30-NOV-2005
	20048426	E90	R	30-JUN-2005	2	31-JAN-2011
	20048426	E90	R	30-JUN-2005	2	31-OCT-2005
	20048426	E90	R	31-JUL-2005	2	31-JAN-2011
	20048426	E90	R	31-JUL-2005	2	31-OCT-2005
	20048426	E90	R	31-AUG-2005	2	31-JAN-2011
	20048426	E90	R	30-SEP-2005	2	31-JAN-2011
	20048426	E90	R	31-OCT-2005	2	31-JAN-2011
	20048426	E90	R	30-NOV-2005	2	31-JAN-2011
	20048426	E90	R	31-DEC-2005	2	31-JAN-2011
	20048426	E90	R	31-JAN-2006	2	31-JAN-2011
	20048426	E90	R	28-FEB-2006	2	31-JAN-2011
	20048426	E90	R	31-MAR-2006	2	31-JAN-2011
	20048426	E90	R	30-APR-2006	2	31-JAN-2011
	20048426	E90	R	30-JUN-2006	2	31-JAN-2011
	20048426	D90	N	29-JUL-2006	0	30-SEP-2011
	20048426	E90	R	31-JUL-2006	2	31-JAN-2011
	20048426	D90	K	28-AUG-2006	0	30-SEP-2011
	20048426	D90	N	28-AUG-2006	0	30-SEP-2011
	20048426	D90	K	28-SEP-2006	0	30-SEP-2011
	20048426	D90	N	28-SEP-2006	0	30-SEP-2011
	20048426	E90	R	30-SEP-2006	2	31-JAN-2011
	20048426	E90	R	30-SEP-2006	2	31-MAR-2007
	20048426	D90	K	29-OCT-2006	0	30-SEP-2011
	20048426	D90	N	29-OCT-2006	0	30-SEP-2011
	20048426	D90	K	28-NOV-2006	0	30-SEP-2011

	20048426	D90	N	28-NOV-2006	0	30-SEP-2011
	20048426	E90	R	30-NOV-2006	2	31-JAN-2011
	20048426	E90	R	31-DEC-2006	2	31-JAN-2011
	20048426	E90	R	31-JAN-2007	2	31-JAN-2011
	20048426	E90	R	31-MAR-2007	2	31-JAN-2011
	20048426	E90	R	30-APR-2007	2	31-JAN-2011
	20048426	E90	R	30-JUN-2007	2	31-JAN-2011
	20048426	E90	R	31-JUL-2007	2	31-JAN-2011
	20048426	E90	R	31-AUG-2007	2	31-JAN-2011
	20048426	E90	R	30-SEP-2007	2	31-JAN-2011
	20048426	E90	R	31-OCT-2007	2	31-JAN-2011
	20048426	E90	R	30-NOV-2007	2	31-JAN-2011
	20048426	E90	R	31-DEC-2007	2	31-JAN-2011
	20048426	D90	K	28-JAN-2008	0	30-SEP-2011
	20048426	E90	R	31-JAN-2008	2	31-JAN-2011
	20048426	E90	R	31-MAR-2008	2	31-JAN-2011
	20048426	E90	R	30-APR-2008	2	31-JAN-2011
	20048426	E90	R	31-MAY-2008	2	31-JAN-2011
	20048426	E90	R	30-JUN-2008	2	31-JAN-2011
	20048426	E90	R	31-AUG-2008	2	31-JAN-2011
	20048426	E90	R	31-AUG-2008	2	31-OCT-2008
	20048426	E90	R	30-SEP-2008	2	31-JAN-2011
	20048426	E90	R	31-OCT-2008	2	31-JAN-2011
	20048426	E90	R	30-NOV-2008	2	31-JAN-2011
	1400012421	E90	R	31-DEC-2008	2	31-JAN-2011
	1400012421	E90	R	31-JAN-2009	2	31-JAN-2011
	1400012421	E90	R	28-FEB-2009	2	31-JAN-2011
	1400012421	D90	K	28-APR-2009	0	28-APR-2011
	1400012421	E90	R	30-APR-2009	2	31-JAN-2011
	1400012421	D90	K	29-MAY-2009	0	29-MAY-2011
	1400012421	E90	R	31-MAY-2009	2	31-JAN-2011
	1400012421	E90	R	30-JUN-2009	2	31-JAN-2011

	1400012421	E90	R	31-JUL-2009	2	31-JAN-2011
	1400012421	E90	R	31-AUG-2009	2	31-JAN-2011
	1400012421	E90	R	30-SEP-2009	2	31-JAN-2011
	1400012421	E90	R	31-OCT-2009	2	31-JAN-2011
	1400012421	D90	K	28-NOV-2009	0	28-NOV-2011
	1400012421	E90	R	30-NOV-2009	2	31-JAN-2011
	1400012421	D90	K	29-DEC-2009	0	29-DEC-2011
	1400012421	E90	R	31-DEC-2009	2	31-JAN-2011
	1400012421	D90	K	28-JAN-2010	0	28-JAN-2012
	1400012421	E90	R	31-JAN-2010	2	31-JAN-2011
	1400012421	D90	K	28-FEB-2010	0	29-FEB-2012
	1400012421	D90	K	31-MAR-2010	0	31-MAR-2012
	1400012421	E90	R	31-MAR-2010	2	31-JAN-2011
	1400012421	D90	K	28-APR-2010	0	28-APR-2012
	1400012421	E90	R	30-APR-2010	2	31-JAN-2011
	1400012421	E90	R	31-MAY-2010	2	31-JAN-2011
	1400012421	E90	R	30-JUN-2010	2	31-JAN-2011
	1400012421	E90	R	31-JUL-2010	2	31-JAN-2011
	1400012421	D80	K	28-SEP-2011	0	28-SEP-2013
	1400012421	E90	R	31-OCT-2011	2	31-JAN-2013
	1400012421	E90	R	30-NOV-2011	2	31-JAN-2013
	1400012421	E90	R	31-DEC-2011	2	31-JAN-2013
	1400012421	E90	R	29-FEB-2012	2	31-JAN-2013
	1400012421	E90	R	31-MAR-2012	2	31-JAN-2013
	1400012421	E90	R	30-APR-2012	2	31-JAN-2013
	1400012421	E90	R	31-MAY-2012	2	31-JAN-2013
	1400012421	E90	R	30-JUN-2012	2	31-JAN-2013
	1400012421	D80	K	29-JUL-2012	0	29-JUL-2014
	1400012421	E90	R	31-JUL-2012	2	31-JAN-2013
	1400012421	D80	K	28-AUG-2012	0	28-AUG-2014
	1400012421	E90	R	31-AUG-2012	2	31-JAN-2013
	1400012421	D80	K	28-SEP-2012	0	28-SEP-2014

	1400012421	D80	K	29-OCT-2012	0	29-OCT-2014
	1400012421	D80	K	28-NOV-2012	0	28-NOV-2014
	1400012421	E90	U	30-NOV-2012	2	31-AUG-2013
	1400012421	E90	R	30-APR-2013	2	30-SEP-2013
	1400012421	E90	R	30-APR-2013	2	31-AUG-2013
	1400012421	E90	R	31-MAY-2013	2	30-SEP-2013
	1400012421	D80	K	28-APR-2014	0	28-APR-2016
	1400012421	D80	K	28-APR-2014	5	23-MAY-2016
	1400012421	D90	K	28-APR-2014	0	28-APR-2016
	1400012421	D90	K	28-APR-2014	5	23-MAY-2016
	1400012421	D80	K	29-MAY-2014	0	29-MAY-2016
	1400012421	D80	K	29-MAY-2014	5	23-MAY-2016
	1400012421	D90	K	29-MAY-2014	0	29-MAY-2016
	1400012421	D90	K	29-MAY-2014	5	23-MAY-2016
	20048426	D90				
	20048426	E90				
	20048427	D90				
	20048427	E90				
	1400012421	D90				
	1400012421	E90				

Pretreatment Inspections/Audits

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
--------------------------	----------------------	--------------	-----------

No ICIS Pretreatment Inspections Found.

Pretreatment Performance Summary

FACILITY NAME (1)	PRASA WTP SAN GERMAN	NPDES	PR0022977
--------------------------	----------------------	--------------	-----------

No ICIS Pretreatment Performance Summary Information Found.

Note: You are viewing results from the modernized data system, Integrated Compliance Information System (ICIS). The state reporting this data to EPA previously reported the data to a historic data system, Permit Compliance System (PCS). Use the following button to view the historic data from PCS. [Run a PCS Search](#)



Discover.

Accessibility

[<https://www.epa.gov/accessibility>](https://www.epa.gov/accessibility)

Budget & Performance

[<https://www.epa.gov/planandbudget>](https://www.epa.gov/planandbudget)

Contracting

[<https://www.epa.gov/contracts>](https://www.epa.gov/contracts)

EPA www Web Snapshot

[<https://www.epa.gov/home/wwwepagov-snapshots>](https://www.epa.gov/home/wwwepagov-snapshots)

Grants [<https://www.epa.gov/grants>](https://www.epa.gov/grants)

No FEAR Act Data

[<https://www.epa.gov/ocr/whistleblower-protections-epa-and-how-they-relate-non-disclosure-agreements-signed-epa-employees>](https://www.epa.gov/ocr/whistleblower-protections-epa-and-how-they-relate-non-disclosure-agreements-signed-epa-employees)

Plain Writing

[<https://www.epa.gov/web-policies-and-procedures/plain-writing>](https://www.epa.gov/web-policies-and-procedures/plain-writing)

Privacy

[<https://www.epa.gov/privacy>](https://www.epa.gov/privacy)

Privacy and Security Notice

[<https://www.epa.gov/privacy/privacy-and-security-notice>](https://www.epa.gov/privacy/privacy-and-security-notice)

Connect.

Data.gov [>](https://www.data.gov/)

[<https://www.data.gov/>](https://www.data.gov/)

Inspector General

[<https://www.epa.gov/office-inspector-general/about-epas-office-inspector-general>](https://www.epa.gov/office-inspector-general/about-epas-office-inspector-general)

Jobs [<https://www.epa.gov/careers>](https://www.epa.gov/careers)

Newsroom

[<https://www.epa.gov/newsroom>](https://www.epa.gov/newsroom)

Open Government

[<https://www.epa.gov/data>](https://www.epa.gov/data)

Regulations.gov [>](https://www.regulations.gov/)

[<https://www.regulations.gov/>](https://www.regulations.gov/)

Subscribe

[<https://www.epa.gov/newsroom/email-subscriptions-epa-news-releases>](https://www.epa.gov/newsroom/email-subscriptions-epa-news-releases)

USA.gov [>](https://www.usa.gov/)

White House [>](https://www.whitehouse.gov/)

[<https://www.whitehouse.gov/>](https://www.whitehouse.gov/)

Ask.

Contact EPA

[<https://www.epa.gov/home/forms/contact-epa>](https://www.epa.gov/home/forms/contact-epa)

EPA Disclaimers

[<https://www.epa.gov/web-policies-and-procedures/epa-disclaimers>](https://www.epa.gov/web-policies-and-procedures/epa-disclaimers)

Hotlines

[<https://www.epa.gov/aboutepa/epa-hotlines>](https://www.epa.gov/aboutepa/epa-hotlines)

FOIA Requests

[<https://www.epa.gov/foia>](https://www.epa.gov/foia)

Frequent Questions

[<https://www.epa.gov/home/frequent-questions-specific-epa-programtopics>](https://www.epa.gov/home/frequent-questions-specific-epa-programtopics)

Follow.



MENU

Search EPA.gov

Related Topics: [Envirofacts](#) <./>

[CONTACT US](https://www.epa.gov/enviro/forms/contact-us-about-envirofacts) <https://www.epa.gov/enviro/forms/contact-us-about-envirofacts>

[Home](https://enviro.epa.gov) <https://enviro.epa.gov> | [Multisystem Search](https://enviro.epa.gov/facts/multisystem.html) <https://enviro.epa.gov/facts/multisystem.html> | [Topic Searches](https://www.epa.gov/enviro/topic-searches) <https://www.epa.gov/enviro/topic-searches> | [System Data Searches](https://www.epa.gov/enviro/system-data-searches) <https://www.epa.gov/enviro/system-data-searches> | [About the Data](https://www.epa.gov/enviro/about-data) <https://www.epa.gov/enviro/about-data> | [Data Downloads](https://www.epa.gov/enviro/data-downloads) <https://www.epa.gov/enviro/data-downloads> | [Widgets](https://www.epa.gov/enviro/widgets) <https://www.epa.gov/enviro/widgets> | [Services](https://www.epa.gov/enviro/web-services) <https://www.epa.gov/enviro/web-services> | [Mobile](https://www.epa.gov/enviro/uv-index-mobile-app) <https://www.epa.gov/enviro/uv-index-mobile-app> | [Other Datasets](https://www.epa.gov/enviro/other-datasets) <https://www.epa.gov/enviro/other-datasets>

ICIS Detailed Reports

[<< Return](#)

This page was created on FEB-28-2023

Results are based on data extracted on FEB-25-2023

Note: You are viewing results from the modernized data system, Integrated Compliance Information System (ICIS). The state reporting this data to EPA previously reported the data to a historic data system, Permit Compliance System (PCS). Use the following button to view the historic data from PCS. [Run a PCS Search](#)

Facility

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
STREET 1	EL RETIRO INDUSTRIAL PARK STREET B	SIC CODE	3914 = Silverware And Plated Ware
CITY		MAJOR / MINOR	
COUNTY NAME	San German	TYPE OF OWNERSHIP	Corporation
STATE	PR	ACTIVITY STATUS	Terminated
ZIP CODE	00683	INACTIVE DATE	
REGION	Region 2	TYPE OF PERMIT ISSUED	General Permit Covered Facility
LATITUDE	+18.0767	ORIGINAL PERMIT ISSUE DATE	31-DEC-2015
LONGITUDE	-67.0283	PERMIT ISSUED DATE	31-DEC-2015
LAT/LON CODE OF ACCURACY		PERMIT EXPIRED DATE	03-JUN-2020
LAT/LON METHOD	GPS-Unspecified		

LAT/LON SCALE		USGS HYDRO BASIN CODE	
LAT/LON DATUM	NAD83	FLOW	
RECEIVING WATERS		FEDERAL GRANT IND	
PRETREATMENT CODE		SLUDGE CLASS FAC IND	NON-POTW
MAILING NAME		SLUDGE RELATED PERMIT NUM	
MAILING STREET (1)		ANNUAL DRY SLUDGE PROD	
MAILING STREET (2)			
MAILING CITY			
MAILING STATE			
MAILING ZIP CODE			
COGNIZANT OFFICIAL		COGNIZANT OFFICIAL TEL	

Activity

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
-------------------	---------------------------------	-------	-----------

ACTIVITY NAME	ACTIVITY TYPE DESCRIPTION	ACTIVITY STATUS DESCRIPTION	ACTIVITY STATUS DATE	ACTUAL BEGIN DATE	ACTUAL END DATE
	Permit	Active	31-DEC-2015		

Contacts

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
-------------------	---------------------------------	-------	-----------

No Contacts Found.

Permit Tracking

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
PERMIT ISSUED BY	U.S. EPA	ORIGINAL DATE OF ISSUE	31-DEC-2015
PERMIT ISSUED DATE	31-DEC-2015	PERMIT EXPIRED DATE	03-JUN-2020
EFFECTIVE DATE	31-DEC-2015	RETIREMENT DATE	

Permit Tracking Events:

EVENT DESCRIPTION	EVENT DATE
Permit Termination	31-MAY-2021
Permit Expiration	03-JUN-2020
Permit Issued	31-DEC-2015
Permit Effective	31-DEC-2015
Application/NOI Complete	01-DEC-2015

Inspections

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
-------------------	---------------------------------	-------	-----------

No Inspections Found.

Outfalls/Pipe Schedules

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
OUTFALL TYPE	External Outfall	PIPE NUMBER	DP1
ACTIVITY STATUS	A	REPORT DESIGNATOR	ZJ
LATITUDE	+18.076932	LONGITUDE	-67.028189
LAT/LON ACCURACY		LAT/LON METHOD	GPS-Unspecified
LAT/LON SCALE		LAT/LON DATUM	NAD83
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	31-MAY-16	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-JAN-16	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
OUTFALL TYPE	External Outfall	PIPE NUMBER	DP1
ACTIVITY STATUS	A	REPORT DESIGNATOR	IW
LATITUDE	+18.076932	LONGITUDE	-67.028189
LAT/LON ACCURACY		LAT/LON METHOD	GPS-Unspecified

LAT/LON SCALE		LAT/LON DATUM	NAD83
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	31-JAN-17	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-DEC-15	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
OUTFALL TYPE	External Outfall	PIPE NUMBER	DP1
ACTIVITY STATUS	A	REPORT DESIGNATOR	11
LATITUDE	+18.076932	LONGITUDE	-67.028189
LAT/LON ACCURACY		LAT/LON METHOD	GPS-Unspecified
LAT/LON SCALE		LAT/LON DATUM	NAD83
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	31-MAY-16	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION		UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-JAN-16	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

Limits Report

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
PIPE NUMBER	DP1		
PIPE DESCRIPTION		REPORT DESIGNATOR	11
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
Alert	Aluminum, total [as Al]	Effluent Gross	0	01-JUN-2015	03-JUN-2020			

Alert	Iron, total [as Fe]	Effluent Gross	0	01-JUN-2015	03-JUN-2020			
Alert	Nitrite Plus Nitrate Total	Effluent Gross	0	01-JUN-2015	03-JUN-2020			

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
PIPE NUMBER	DP1		
PIPE DESCRIPTION		REPORT DESIGNATOR	IW
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
Enforceable	Coliform, total general	Effluent Gross	0	31-DEC-2015	03-JUN-2020			
Enforceable	Cyanide, total [as CN]	Effluent Gross	0	31-DEC-2015	03-JUN-2020			
Enforceable	Oxygen, dissolved percent saturation	Effluent Gross	0	31-DEC-2015	03-JUN-2020			
Enforceable	Turbidity	Effluent Gross	0	31-DEC-2015	03-JUN-2020			

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
PIPE NUMBER	DP1		
PIPE DESCRIPTION		REPORT DESIGNATOR	ZJ
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER
------------------------	-----------------------	---------------------	------------	------------------	----------------	------------------------	-----------------------	---------------

Alert	Zinc, total [as Zn]	Effluent Gross	0	01-JUN-2015	03-JUN-2020			
-------	---------------------	----------------	---	-------------	-------------	--	--	--

Limits Report

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	DP1
LIMIT BEGIN DATE	01-JUN-2015	REPORT DESIGNATOR	11
PARAMETER DESCRIPTION	Aluminum, total [as Al]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	.75
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	DP1
LIMIT BEGIN DATE	31-DEC-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Coliform, total general	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Most Probable Number (MPN) per 100ml	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	DP1
LIMIT BEGIN DATE	31-DEC-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Cyanide, total [as CN]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	

DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	DP1
LIMIT BEGIN DATE	01-JUN-2015	REPORT DESIGNATOR	11
PARAMETER DESCRIPTION	Iron, total [as Fe]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	1
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	DP1
LIMIT BEGIN DATE	01-JUN-2015	REPORT DESIGNATOR	11
PARAMETER DESCRIPTION	Nitrite Plus Nitrate Total	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	.68
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	DP1
LIMIT BEGIN DATE	31-DEC-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Oxygen, dissolved percent saturation	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Percent	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
--------------------------	---------------------------------	--------------	-----------

LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	DP1
LIMIT BEGIN DATE	31-DEC-2015	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Turbidity	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Nephelometric Turbidity Units	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	DP1
LIMIT BEGIN DATE	01-JUN-2015	REPORT DESIGNATOR	ZJ
PARAMETER DESCRIPTION	Zinc, total [as Zn]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	03-JUN-2020	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	.25
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

Measurements and Violations

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
LIMIT TYPE	Alert	PIPE NUMBER	DP1
SEASON NUM	0	REPORT DESIGNATOR	11
PARAMETER CODE	Aluminum, total [as Al]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
LIMIT TYPE	Alert	PIPE NUMBER	DP1
SEASON NUM	0	REPORT DESIGNATOR	11
PARAMETER CODE	Iron, total [as Fe]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
LIMIT TYPE	Alert	PIPE NUMBER	DP1
SEASON NUM	0	REPORT DESIGNATOR	11

PARAMETER CODE	Nitrite Plus Nitrate Total	MONITORING LOCATION	Effluent Gross
-----------------------	----------------------------	----------------------------	----------------

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
LIMIT TYPE	Alert	PIPE NUMBER	DP1
SEASON NUM	0	REPORT DESIGNATOR	ZJ
PARAMETER CODE	Zinc, total [as Zn]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
LIMIT TYPE	Enforceable	PIPE NUMBER	DP1
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Coliform, total general	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
LIMIT TYPE	Enforceable	PIPE NUMBER	DP1
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Cyanide, total [as CN]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
LIMIT TYPE	Enforceable	PIPE NUMBER	DP1
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Oxygen, dissolved percent saturation	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
LIMIT TYPE	Enforceable	PIPE NUMBER	DP1
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Turbidity	MONITORING LOCATION	Effluent Gross

Compliance Schedules and Violations

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
--------------------------	---------------------------------	--------------	-----------

Compliance Schedule Violations

SCHEDULE NUMBER	DATA SOURCE	VIOLATION	RNC DETECTION CODE	RNC DETECTION DATE	RNC RESOLUTION CODE	RNC RESOLUTION DATE
------------------------	--------------------	------------------	---------------------------	---------------------------	----------------------------	----------------------------

	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	01-JUL-2016	RE - Back into Compliance	17-AUG-2016
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	31-DEC-2016	RE - Manual by EPA/State/Tribal Action	31-DEC-2016
	3600473737	DMR, Monitor Only - Overdue	Non-receipt Violation, Non- Monthly Average	03-MAR-2017	RE - Manual by EPA/State/Tribal Action	30-JUN-2017
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	31-MAR-2017	RE - Manual by EPA/State/Tribal Action	30-JUN-2017
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	01-JUL-2017	RE - Manual by EPA/State/Tribal Action	01-JUL-2017
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	01-OCT-2017	RE - Manual by EPA/State/Tribal Action	01-OCT-2017
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	31-DEC-2017	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	31-DEC-2019
	3600473737	DMR, Monitor Only - Overdue	Non-receipt Violation, Non- Monthly Average	03-MAR-2018	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	03-MAR-2020
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	31-MAR-2018	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	31-MAR-2020
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	01-JUL-2018	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	01-JUL-2020
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	01-OCT-2018	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	01-OCT-2020

	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	31-DEC-2018	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	31-DEC-2020
	3600473737	DMR, Monitor Only - Overdue	Non-receipt Violation, Non- Monthly Average	03-MAR-2019	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	03-MAR-2021
	3600473737	DMR, Monitor Only - Overdue	Non-receipt Violation, Non- Monthly Average	03-MAR-2019	RE - Back into Compliance	09-APR-2019
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	31-MAR-2019	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	31-MAR-2021
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	01-JUL-2019	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	01-JUL-2021
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	01-OCT-2019	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	01-OCT-2021
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	31-DEC-2019	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	31-DEC-2021
	3600473737	DMR, Monitor Only - Overdue	Non-receipt Violation, Non- Monthly Average	02-MAR-2020	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	02-MAR-2022
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	31-MAR-2020	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	31-MAR-2022
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	01-JUL-2020	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	01-JUL-2022
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	01-OCT-2020	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	01-OCT-2021

	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	31-DEC-2020	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	31-DEC-2021
	3600473737	DMR, Monitor Only - Overdue	Non-receipt Violation, Non- Monthly Average	03-MAR-2021	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	03-MAR-2022
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	31-MAR-2021	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	31-MAR-2022
	3600473737	DMR, Limited - Overdue	Non-receipt Violation, Non- Monthly Average	01-JUL-2021	RE - Automated Administratively Resolved (DMR Non- Receipt Violations)	01-JUL-2022

No Compliance Schedules Found.

Pretreatment Inspections/Audits

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
--------------------------	---------------------------------	--------------	-----------

No ICIS Pretreatment Inspections Found.

Pretreatment Performance Summary

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR053251
--------------------------	---------------------------------	--------------	-----------

No ICIS Pretreatment Performance Summary Information Found.

Note: You are viewing results from the modernized data system, Integrated Compliance Information System (ICIS). The state reporting this data to EPA previously reported the data to a historic data system, Permit Compliance System (PCS). Use the following button to view the historic data from PCS. **Run a PCS Search**

Data Refresh Information <<https://epa.gov/resources/echo-data/about-the-data#sources>>

MENU

Search EPA.gov

Related Topics: **Envirofacts** <../>

CONTACT US <<https://www.epa.gov/enviro/forms/contact-us-about-envirofacts>>

Home <<https://enviro.epa.gov>> | Multisystem Search <<https://enviro.epa.gov/facts/multisystem.html>> | Topic Searches <<https://www.epa.gov/enviro/topic-searches>> | System Data Searches <<https://www.epa.gov/enviro/system-data-searches>> | About the Data <<https://www.epa.gov/enviro/about-data>> | Data Downloads <<https://www.epa.gov/enviro/data-downloads>> | Widgets <<https://www.epa.gov/enviro/widgets>> | Services <<https://www.epa.gov/enviro/web-services>> | Mobile <<https://www.epa.gov/enviro/uv-index-mobile-app>> | Other Datasets <<https://www.epa.gov/enviro/other-datasets>>

ICIS Detailed Reports

<< Return

This page was created on FEB-28-2023
Results are based on data extracted on FEB-25-2023

Note: You are viewing results from the modernized data system, Integrated Compliance Information System (ICIS). The state reporting this data to EPA previously reported the data to a historic data system, Permit Compliance System (PCS). Use the following button to view the historic data from PCS. **Run a PCS Search**

Facility

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
-------------------	---------------------------------	-------	-----------

STREET 1	EL RETIRO INDUSTRIAL PARK, STREET B	SIC CODE	3914 = Silverware And Plated Ware
CITY		MAJOR / MINOR	
COUNTY NAME		TYPE OF OWNERSHIP	
STATE	PR	ACTIVITY STATUS	Effective
ZIP CODE	00683	INACTIVE DATE	
REGION	Region 2	TYPE OF PERMIT ISSUED	General Permit Covered Facility
LATITUDE	18.077279	ORIGINAL PERMIT ISSUE DATE	01-DEC-2022
LONGITUDE	-67.029145	PERMIT ISSUED DATE	01-DEC-2022
LAT/LON CODE OF ACCURACY		PERMIT EXPIRED DATE	28-FEB-2026
LAT/LON METHOD			
LAT/LON SCALE		USGS HYDRO BASIN CODE	
LAT/LON DATUM		FLOW	
RECEIVING WATERS		FEDERAL GRANT IND	
PRETREATMENT CODE		SLUDGE CLASS FAC IND	NON-POTW
MAILING NAME		SLUDGE RELATED PERMIT NUM	
MAILING STREET (1)		ANNUAL DRY SLUDGE PROD	

MAILING STREET (2)			
MAILING CITY			
MAILING STATE			
MAILING ZIP CODE			
COGNIZANT OFFICIAL		COGNIZANT OFFICIAL TEL	

Activity

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
-------------------	---------------------------------	-------	-----------

ACTIVITY NAME	ACTIVITY TYPE DESCRIPTION	ACTIVITY STATUS DESCRIPTION	ACTIVITY STATUS DATE	ACTUAL BEGIN DATE	ACTUAL END DATE
	Permit	Active	01-DEC-2022		

Contacts

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
-------------------	---------------------------------	-------	-----------

FIRST NAME	LAST NAME	ORGANIZATION FORMAL NAME	TELEPHONE NUMBER	TELEPHONE EXTENSION NUMBER	PHONE TYPE DESCRIPTION	AFFILIATION TYPE DESCRIPTION
------------	-----------	--------------------------	------------------	----------------------------	------------------------	------------------------------

Ramon	Perez	Wallace Silversmiths de PR, LTD				Permittee
Ramon	Perez	Wallace Silversmiths de PR, LTD				Preparer
Ramon	Perez	Wallace Silversmiths de PR, LTD				Stormwater Certifier

Permit Tracking

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
PERMIT ISSUED BY	U.S. EPA	ORIGINAL DATE OF ISSUE	01-DEC-2022
PERMIT ISSUED DATE	01-DEC-2022	PERMIT EXPIRED DATE	28-FEB-2026
EFFECTIVE DATE	01-DEC-2022	RETIREMENT DATE	

Permit Tracking Events:

EVENT DESCRIPTION	EVENT DATE
Permit Expiration	28-FEB-2026
Permit Effective	01-DEC-2022
Permit Issued	01-DEC-2022
Application/NOI Complete	01-NOV-2022
Application/NOI Received	01-NOV-2022

Inspections

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
--------------------------	---------------------------------	--------------	-----------

No Inspections Found.

Outfalls/Pipe Schedules

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
OUTFALL TYPE	External Outfall	PIPE NUMBER	001
ACTIVITY STATUS	A	REPORT DESIGNATOR	11
LATITUDE	18.076908	LONGITUDE	-67.028194
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	31-MAY-23	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION	Outfall 001	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-JAN-23	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
OUTFALL TYPE	External Outfall	PIPE NUMBER	001
ACTIVITY STATUS	A	REPORT DESIGNATOR	IW
LATITUDE	18.076908	LONGITUDE	-67.028194
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	
INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	29-FEB-24	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION	Outfall 001	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-JAN-23	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
OUTFALL TYPE	External Outfall	PIPE NUMBER	001
ACTIVITY STATUS	A	REPORT DESIGNATOR	ZI
LATITUDE	18.076908	LONGITUDE	-67.028194
LAT/LON ACCURACY		LAT/LON METHOD	
LAT/LON SCALE		LAT/LON DATUM	

INACTIVE DATE		USGS HYDRO BASIN CODE	
INIT DMR DUE DATE	31-MAY-23	SUBMISSION UNITS	Monthly
PIPE DESCRIPTION	Outfall 001	UNITS IN SUBM. PERIOD	
INIT REPORTING DATE	01-JAN-23	REPORTING UNITS	Monthly
UNITS IN REPORTING PERIOD		DMR COMMENT	

Limits Report

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
PIPE NUMBER	001		
PIPE DESCRIPTION	Outfall 001	REPORT DESIGNATOR	ZI
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER	LONG FORMAT
Alert	Zinc, total recoverable	Effluent Gross	0	01-MAR-2021	28-FEB-2026				YES

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
--------------------------	---------------------------------	--------------	-----------

PIPE NUMBER	001		
PIPE DESCRIPTION	Outfall 001	REPORT DESIGNATOR	11
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER	LONG FORMAT
Alert	Aluminum, total recoverable	Effluent Gross	0	01-MAR-2021	28-FEB-2026				YES
Alert	Nitrite Plus Nitrate Total	Effluent Gross	0	01-MAR-2021	28-FEB-2026				YES

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
PIPE NUMBER	001		
PIPE DESCRIPTION	Outfall 001	REPORT DESIGNATOR	IW
DMR COMMENT		LIMIT SET TYPE	Scheduled

LIMIT TYPE DESCRIPTION	PARAMETER DESCRIPTION	MONITORING LOCATION	SEASON NUM	LIMIT BEGIN DATE	LIMIT END DATE	CHANGE OF LIMIT STATUS	STAY TYPE DESCRIPTION	DOCKET NUMBER	LONG FORMAT
-------------------------------	------------------------------	----------------------------	-------------------	-------------------------	-----------------------	-------------------------------	------------------------------	----------------------	--------------------

Enforceable	Chromium, hexavalent [as Cr]	Effluent Gross	0	01- DEC- 2022	28- FEB- 2026				YES
Enforceable	Oxygen, dissolved [DO]	Effluent Gross	0	01- DEC- 2022	28- FEB- 2026				YES
Enforceable	Phosphorus, total [as P]	Effluent Gross	0	01- DEC- 2022	28- FEB- 2026				YES
Enforceable	Turbidity	Effluent Gross	0	01- DEC- 2022	28- FEB- 2026				YES

Limits Report

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	11
PARAMETER DESCRIPTION	Aluminum, total recoverable	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	1100

UNIT DESCRIPTION	Micrograms per Liter	STATISTICAL BASE LONG DESC	Maximum
-------------------------	----------------------	-----------------------------------	---------

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2022	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Chromium, hexavalent [as Cr]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	11
PARAMETER DESCRIPTION	Nitrite Plus Nitrate Total	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	.68

UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum
-------------------------	----------------------	-----------------------------------	---------

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2022	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Oxygen, dissolved [DO]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2022	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Phosphorus, total [as P]	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	

UNIT DESCRIPTION	Milligrams per Liter	STATISTICAL BASE LONG DESC	Maximum
-------------------------	----------------------	-----------------------------------	---------

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
LIMIT TYPE DESCRIPTION	Enforceable	PIPE NUMBER	001
LIMIT BEGIN DATE	01-DEC-2022	REPORT DESIGNATOR	IW
PARAMETER DESCRIPTION	Turbidity	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	
UNIT DESCRIPTION	Nephelometric Turbidity Units	STATISTICAL BASE LONG DESC	Maximum

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
LIMIT TYPE DESCRIPTION	Alert	PIPE NUMBER	001
LIMIT BEGIN DATE	01-MAR-2021	REPORT DESIGNATOR	ZI
PARAMETER DESCRIPTION	Zinc, total recoverable	MONITORING LOCATION	Effluent Gross
LIMIT END DATE	28-FEB-2026	SEASON NUM	0
STATUS CHANGE REASON TEXT		STAY TYPE DESCRIPTION	
DOCKET NUMBER		LIMIT VALUE NUMBER	227

UNIT DESCRIPTION	Micrograms per Liter	STATISTICAL BASE LONG DESC	Maximum
-------------------------	----------------------	-----------------------------------	---------

Measurements and Violations

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
LIMIT TYPE	Alert	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	11
PARAMETER CODE	Aluminum, total recoverable	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
LIMIT TYPE	Alert	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	11
PARAMETER CODE	Nitrite Plus Nitrate Total	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
LIMIT TYPE	Alert	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	ZI
PARAMETER CODE	Zinc, total recoverable	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
--------------------------	---------------------------------	--------------	-----------

LIMIT TYPE	Enforceable	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Chromium, hexavalent [as Cr]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
LIMIT TYPE	Enforceable	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Oxygen, dissolved [DO]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
LIMIT TYPE	Enforceable	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Phosphorus, total [as P]	MONITORING LOCATION	Effluent Gross

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
LIMIT TYPE	Enforceable	PIPE NUMBER	001
SEASON NUM	0	REPORT DESIGNATOR	IW
PARAMETER CODE	Turbidity	MONITORING LOCATION	Effluent Gross

Compliance Schedules and Violations

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
--------------------------	---------------------------------	--------------	-----------

No Compliance Schedules Found.

Pretreatment Inspections/Audits

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
--------------------------	---------------------------------	--------------	-----------

No ICIS Pretreatment Inspections Found.

Pretreatment Performance Summary

FACILITY NAME (1)	WALLACE SILVERSMITHS DE PR, LTD	NPDES	PRR05J033
--------------------------	---------------------------------	--------------	-----------

No ICIS Pretreatment Performance Summary Information Found.

Note: You are viewing results from the modernized data system, Integrated Compliance Information System (ICIS). The state reporting this data to EPA previously reported the data to a historic data system, Permit Compliance System (PCS). Use the following button to view the historic data from PCS. **Run a PCS Search**

Data Refresh Information <<https://epa.gov/resources/echo-data/about-the-data#sources>>

MENU

Search EPA.gov

Related Topics: [Envirofacts](#) [CONTACT US](#)

[Home](#) | [Multisystem Search](#) | [Topic Searches](#) | [System Data Searches](#) | [About the Data](#) | [Data Downloads](#) | [Widgets](#) | [Services](#) | [Mobile](#) | [Other Datasets](#)

[Data Disclaimer](#)

RCRAInfo Facility Information

[Return](#)

<p>WALLACE SILVERSMITHS DE PR INC Handler ID: PRD090405648 CALLE B BO INDUSTRIAL RETIRO SAN GERMAN, PR 00753</p> <p>County Name: SAN GERMAN</p> <p>Latitude: 18.077278 Longitude: -67.029144</p> <p>Hazardous Waste Generator: Small Quantity Generator</p> <p>Owner Name: WALKERS SPV LIMITED</p>		<p><i>*You can navigate within the map with your mouse.</i></p>
--	--	---

No BIENNIAL REPORT data is available for the facility listed above.

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
SANTIAGO LUIS	PO BOX 1177	SAN GERMAN	PR	00753	787-892- 2065235	Public
LUIS SANTIAGO	PO BOX 1177	SAN GERMAN	PR	00753	787-892- 2065, 235	Permit

HANDLER / FACILITY CLASSIFICATION

Unspecified Universe for the facility listed above.

HANDLER TYPE

Small Quantity Generator

No PROCESS INFORMATION is available for the facility listed above.


No NAICS Codes are available for the facility listed above.

No Waste Codes are available for the facility listed above.

[Go To Top Of The Page](#)

Total Number of Facilities Retrieved: 1

Data Refresh Information <https://epa.gov/resources/echo-data/about-the-data#sources>

 An official website of the United States government
[Here is how you know](#)

MENU

Search EPA.gov

Related Topics: Envirofacts

CONTACT US <https://www.epa.gov/enviro/forms/contact-us-about-envirofacts>

Home <https://enviro.epa.gov> | Multisystem Search <https://enviro.epa.gov/facts/multisystem.html> |

Topic Searches <https://www.epa.gov/enviro/topic-searches> | System Data Searches

<https://www.epa.gov/enviro/system-data-searches> | About the Data

<https://www.epa.gov/enviro/about-data> | Data Downloads <https://www.epa.gov/enviro/data-downloads> | Widgets <https://www.epa.gov/enviro/widgets> | Services

<https://www.epa.gov/enviro/web-services> | Mobile <https://www.epa.gov/enviro/uv-index-mobile-app> |

Other Datasets <https://www.epa.gov/enviro/other-datasets>

Consolidated facility information (from multiple EPA systems) was searched to select facilities

[<< Return](#)

Search Parameters: System ID: Equal To: PRN000206029

Results are based on data extracted on JAN-02-2023

Site Information

SITE NAME : WALLACE INTERNATIONAL

Site ID : 0206029

EPA ID : PRN000206029

Site Address Info:

- **STREET ADDRESS :**
RETIRO INDUSTIAL
PARK, CALLE B
- **CITY :** SAN GERMAN
- **STATE :** PR
- **ZIP CODE :** 00683
- **DISTRICT CODE :** 00
- **COUNTY CODE :**
- **LATITUDE :**
+18.077472
- **LONGITUDE :**
-067.029096
- **FIPS CODE :**
- **REGION CODE :** 02

Additional Info:

- **FEDERAL FACILITY**
: N
- **SAA AGREEMENT :**
N
- **NPL**
 - **STATUS**
CODE : A
 - **STATUS**
NAME : Site
is Part of
NPL Site
- **NON-NPL**
 - **STATUS**
CODE :
 - **STATUS**
NAME :
 - **DATE :**
- **ARCHIVED :** N

Contaminants

No Contaminants Found

Below is additional information for SEMS sites:

- National Library of Medicine (NLM) [EXIT Disclaimer](http://www2.epa.gov/home/exit-epa) <http://www2.epa.gov/home/exit-epa>
TOXMAP <http://toxmap.nlm.nih.gov>
-

Go To Top Of The Page

Total Number of Facilities Retrieved: 1

Data Refresh Information <<https://epa.gov/resources/echo-data/about-the-data#sources>>

Search EPA.gov

CONTACT US <<https://www.epa.gov/enviro/forms/contact-us-about-envirofacts>>

You are here: EPA Home <<http://www.epa.gov/>> » Envirofacts <<https://www.epa.gov/enviro>> » TRI
<<https://www.epa.gov/enviro/tri-overview>> » TRI Search <<https://www.epa.gov/enviro/tri-search>> »
Facility Report

TRI Facility Report

Home <<https://enviro.epa.gov>> | Multisystem Search
<<https://enviro.epa.gov/facts/multisystem.html>> | Topic Searches
<<https://www.epa.gov/node/111173>> | System Data Searches
<<https://www.epa.gov/node/110287>> | About the Data <<https://www.epa.gov/node/110929>> |
Data Downloads <<https://www.epa.gov/node/109431>> | Widgets
<<https://www.epa.gov/node/111193>> | Services <<https://www.epa.gov/node/110925>> | Mobile
<<https://www.epa.gov/node/110843>> | Other Datasets <<https://www.epa.gov/node/111331>>

TRI Facility Report: WALLACE SILVERSMITHS & PR LTD (00753WLLCNBSTRE)

Chemicals and Associated Health Effects

FACILITY INFORMATION CHEMICALS POLLUTION PREVENTION
(P2) WASTE MANAGEMENT RELEASES WATER
RELEASES TRANSFERS CLASSIC VIEW

Chemicals and Associated Health Effects

Show entries

Print

Excel

Search:

Chemical Name	TRI Chemical ID	Most Recent Year Reported	Health Effects		
			Cancer	Other	
Silver	7440-22-4	2007			i
Tetrachloroethylene	127-18-4	1990	✓		i

Showing 1 to 2 of 2 entries

First

Previous

1

Next

Last

Chemicals and TRI Forms

Show entries

Print

Excel

Search:

Chemical Name	TRI Chemical ID	2007	2006	2005	2004	2003
Silver	7440-22-4	R	R	R	R	R
Tetrachloroethylene	127-18-4	-	-	-	-	-

Showing 1 to 2 of 2 entries

First

Previous

1

Next

Last

Notes

- **"R" indicates the facility filed a TRI form R** for each TRI-listed chemical it manufactures, processes, or otherwise uses in quantities above the reporting threshold in the reporting year.

- **"A" indicates the facility filed a TRI form A** for each TRI-listed chemical (except PBTs) that did not exceed 500 pounds and was not manufactured, processed, or otherwise used in an amount exceeding 1 million pounds in the reporting year. Form A cannot be filed for PBT chemicals (except certain instances of reporting lead in stainless steel, brass, or bronze alloys).
- **"-" indicates the facility did not file a form** for the TRI-listed chemical in the reporting year.

Go to RSEI for Risk-Screening Environmental Indicators (RSEI) data

Timestamp

Query was executed on FEB-28-2023



Detailed Facility Report

Facility Summary

WALLACE INTERNATIONAL

**RETIRO INDUSTIAL PARK, CALLE B,
SAN GERMAN, PR 00683**

FRS (Facility Registry Service) ID: 110071100795

EPA Region: 02

Latitude: 18.077472

Longitude: -67.029096

Locational Data Source: SEMS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

No data records returned

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA):
No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

**Compliance and Emissions Data Reporting
Interface (CEDRI):**
No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110071100795					N	18.077472	-67.029096
SEMS	CERCLA	PRN000206029		SITE IS PART OF NPL SITE			N	18.077472	-67.029096

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110071100795	WALLACE INTERNATIONAL	RETIRO INDUSTRIAL PARK, CALLE B, SAN GERMAN, PR 00683	San Germán Municipio
SEMS	CERCLA	PRN000206029	WALLACE INTERNATIONAL	RETIRO INDUSTRIAL PARK, CALLE B, SAN GERMAN, PR 00683	

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
--------	------------	------------	-------------------

No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
---------	-----------	---	---------------	--------------------------------------	---------------------

No data records returned

Three-Year Compliance History by Quarter

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
No data records returned															

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned						

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Community Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

EJScreen Indexes Shown

Compare to

☒ US

☐ State

Index Type

☐ Environmental Justice

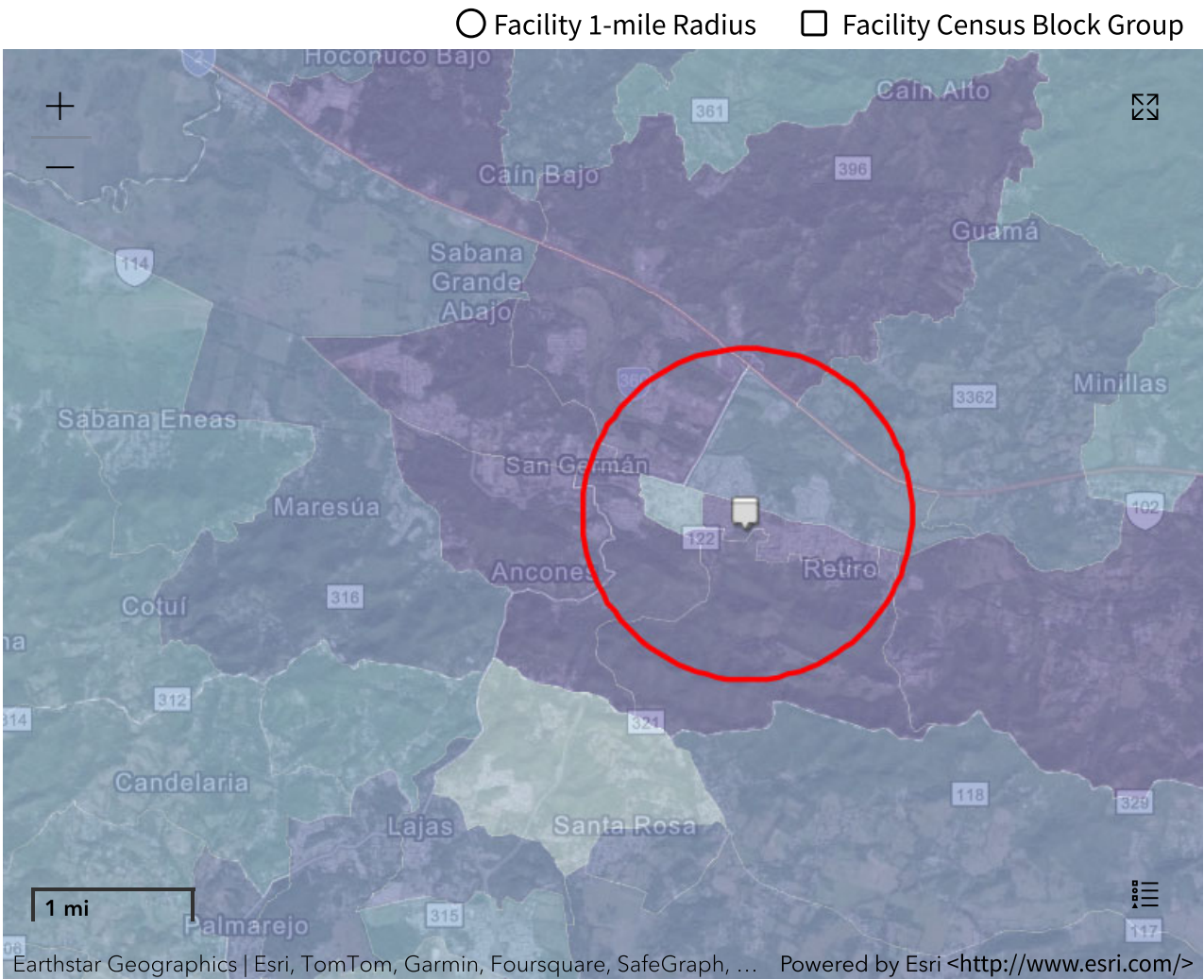
☒ Supplemental

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 721258404003	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	7	7
Particulate Matter 2.5	0	--
Ozone	0	--
Diesel Particulate Matter	5	6
Air Toxics Cancer Risk	35	37
Air Toxics Respiratory Hazard Index	36	38
Toxic Releases to Air	<div><div></div>81</div>	<div><div></div>93</div>
Traffic Proximity	<div><div></div>99</div>	<div><div></div>99</div>
Lead Paint	<div><div></div>95</div>	<div><div></div>99</div>
Risk Management Plan (RMP) Facility Proximity	50	59
Hazardous Waste Proximity	<div><div></div>99</div>	<div><div></div>99</div>
Superfund Proximity	<div><div></div>99</div>	<div><div></div>99</div>
Underground Storage Tanks (UST)	<div><div></div>98</div>	<div><div></div>98</div>
Wastewater Discharge	<div><div></div>82</div>	<div><div></div>99</div>



Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)	
Total Persons	8,401
Population Density	2,715/sq.mi.
Housing Units in Area	4,000

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	468 (6%)
Minors 17 years and younger	1,997 (24%)
Adults 18 years and older	6,405 (76%)
Seniors 65 years and older	1,772 (21%)

General Statistics (ACS (American Community Survey))	
Total Persons	8,033

General Statistics (ACS (American Community Survey))	
Percent People of Color	99%
Households in Area	2,863
Households on Public Assistance	134
Persons With Low Income	6,642
Percent With Low Income	83%
Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.077472
Center Longitude	-67.029096
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	1,307 (45.65%)
\$15,000 - \$25,000	478 (16.7%)
\$25,000 - \$50,000	738 (25.78%)
\$50,000 - \$75,000	202 (7.06%)
Greater than \$75,000	138 (4.82%)

Race Breakdown (U.S. Census) - Persons (%)	
White	7,166 (85%)
African-American	458 (5%)
Hispanic-Origin	8,340 (99%)
Asian/Pacific Islander	16 (0%)
American Indian	29 (0%)
Other/Multiracial	733 (9%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	595 (10.29%)
9th through 12th Grade	554 (9.58%)
High School Diploma	2,361 (40.82%)
Some College/2-year	503 (8.7%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,377 (23.81%)



Detailed Facility Report

Facility Summary

WALLACE SILVERSMITHS DE PUERTO RICO LTD

**EL RETIRO INDUSTRIAL PARK CALLE B,
SAN GERMAN, PR 00683**

FRS (Facility Registry Service) ID: 110000580853

EPA Region: 02

Latitude: 18.077278

Longitude: -67.029144

Locational Data Source: FRS

Industries: Miscellaneous Manufacturing

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	01/30/2013
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Resource Conservation and Recovery Act (RCRA): Active SQG, (PRD090405648)

Safe Drinking Water Act (SDWA): No Information

Toxic Releases (TRI): 00753WLLCNBSTRE

Compliance and Emissions Data Reporting Interface (CEDRI):
No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000580853					N	18.077278	-67.029144
ICIS		31955					N	18.077379	-67.040848
TRI	EP313	00753WLLCNBSTRE	Toxics Release Inventory	Last Reported for 2007			N	18.077278	-67.029144
RCRAInfo	RCRA	PRD090405648	SQG	Active (H)			N	18.084414	-67.08374

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110000580853	WALLACE SILVERSMITHS DE PUERTO RICO LTD	EL RETIRO INDUSTRIAL PARK CALLE B, SAN GERMAN, PR 00683	San Germán Municipio
ICIS		31955	INTERNATIONAL SILVER DE PR INC	CALLE B BO INDUSTRIAL RETIRO, SAN GERMAN, PR 00683	San Germán Municipio
TRI	EP313	00753WLLCNBSTRE	WALLACE SILVERSMITHS & PR LTD	EL RETIRO INDUSTRIAL CALLE B, SAN GERMAN, PR 00683	San Germán Municipio
RCRAInfo	RCRA	PRD090405648	WALLACE SILVERSMITHS DE PR INC	CALLE B BO INDUSTRIAL RETIRO, SAN GERMAN, PR 00753	San Germán Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	00753WLLCNBSTRE	339912	Silverware and Hollowware Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in *italics* are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRD090405648	No	01/20/2024	0	01/19/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRD090405648)		01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23
Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
Violation Agency													

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in *italics* are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
No data records returned															

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Community Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

EJScreen Indexes Shown

Compare to

☒ US

☐ State

Index Type

☐ Environmental Justice

☒ Supplemental

Related Reports

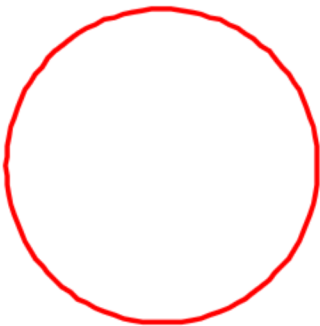
EJScreen Community Report

Download Data

Census Block Group ID: 721258404003	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	7	7
Particulate Matter 2.5	0	--
Ozone	0	--
Diesel Particulate Matter	5	6
Air Toxics Cancer Risk	35	37
Air Toxics Respiratory Hazard Index	36	38
Toxic Releases to Air	81	93
Traffic Proximity	99	99

Census Block Group ID: 721258404003	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Lead Paint	95	99
Risk Management Plan (RMP) Facility Proximity	50	59
Hazardous Waste Proximity	99	99
Superfund Proximity	99	99
Underground Storage Tanks (UST)	98	98
Wastewater Discharge	82	99

☒ Facility 1-mile Radius ☐ Facility Census Block Group



1 mi



Earthstar Geographics | Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnolog... Powered by Esri <<http://www.esri.com/>>

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)		Age Breakdown (U.S. Census) - Persons (%)	
Total Persons	8,451	Children 5 years and younger	473 (6%)
Population Density	2,684/sq.mi.	Minors 17 years and younger	2,017 (24%)
Housing Units in Area	4,016	Adults 18 years and older	6,434 (76%)

General Statistics (ACS (American Community Survey))	
Total Persons	8,036
Percent People of Color	99%
Households in Area	2,863
Households on Public Assistance	135
Persons With Low Income	6,646
Percent With Low Income	83%
Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.077278
Center Longitude	-67.029144
Land Area	100%
Water Area	0%
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	1,311 (45.81%)
\$15,000 - \$25,000	477 (16.67%)
\$25,000 - \$50,000	735 (25.68%)
\$50,000 - \$75,000	201 (7.02%)
Greater than \$75,000	138 (4.82%)

Age Breakdown (U.S. Census) - Persons (%)	
Seniors 65 years and older	1,777 (21%)
Race Breakdown (U.S. Census) - Persons (%)	
White	7,205 (85%)
African-American	460 (5%)
Hispanic-Origin	8,390 (99%)
Asian/Pacific Islander	16 (0%)
American Indian	29 (0%)
Other/Multiracial	741 (9%)
Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	596 (10.31%)
9th through 12th Grade	554 (9.58%)
High School Diploma	2,361 (40.83%)
Some College/2-year	504 (8.72%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,377 (23.81%)



Detailed Facility Report

Facility Summary

INTERAMERICAN UNIV SAN GERMAN

CALLE LUNA, SAN GERMAN, PR 00683

FRS (Facility Registry Service) ID: 110007810431

EPA Region: 02

Latitude: 18.080442

Longitude: -67.036833

Locational Data Source: RCRAINFO

Industries: Educational Services

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	01/31/2012
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active
VSQG, (PRD987367604)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Safe Drinking Water Act (SDWA): No Information

Compliance and Emissions Data Reporting Interface (CEDRI):
No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007810431					N	18.080442	-67.036833
ICIS		31964					N	18.080442	-67.036833
RCRAInfo	RCRA	PRD987367604	VSQG	Active (H)			N	18.080442	-67.036833

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110007810431	INTERAMERICAN UNIV SAN GERMAN	CALLE LUNA, SAN GERMAN, PR 00683	San Germán Municipio
ICIS		31964	INTERAMERICAN UNIV SAN GERMAN	CALLE LUNA, SAN GERMAN, PR 00683	San Germán Municipio
RCRAInfo	RCRA	PRD987367604	INTER AMERICAN UNIVERISTY OF PR - SAN GERMAN CAMPUS	RD 102 KM 30.6, SAN GERMAN, PR 00683	San Germán Municipio

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PRD987367604	611310	Colleges, Universities, and Professional Schools

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
------------------	------------	---------------	---------------------------

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PRD987367604	No	01/20/2024	0	01/19/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: PRD987367604)		01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	-------------------	---------------------	------------------------	--------------------------	------------------------------	--------------------------	-----------	------------------

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
-------	--------------	--------------------	----------------------	-----------------	-----------------------	--------------------	----------------	----------------------	----------------	-----------

No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

e-Manifest Hazardous Waste History (Public)

Hazardous Waste Shipped in Kilograms by Year (Through 10/21/2023)

Source ID	Waste Description	2021	2022	2023	2024
PRD987367604	Hazardous Waste	--	282	408	--
PRD987367604	Acute Hazardous Waste	--	0 - 0	0	--
PRD987367604	Pharmaceutical Hazardous Waste	--	0	0	--

Pharmaceutical Hazardous Waste is excluded from the Hazardous and Acute Hazardous Waste quantities shown above because Pharmaceutical Waste is managed under 40 CFR part 266 subpart P <<https://www.epa.gov/hwgenerators/final-rule-management-standards-hazardous-waste-pharmaceuticals-and-amendment-p075>>.

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

EJScreen Indexes Shown

Compare to

☒ US

☐ State

Index Type

☐ Environmental Justice

☒ Supplemental

Related Reports

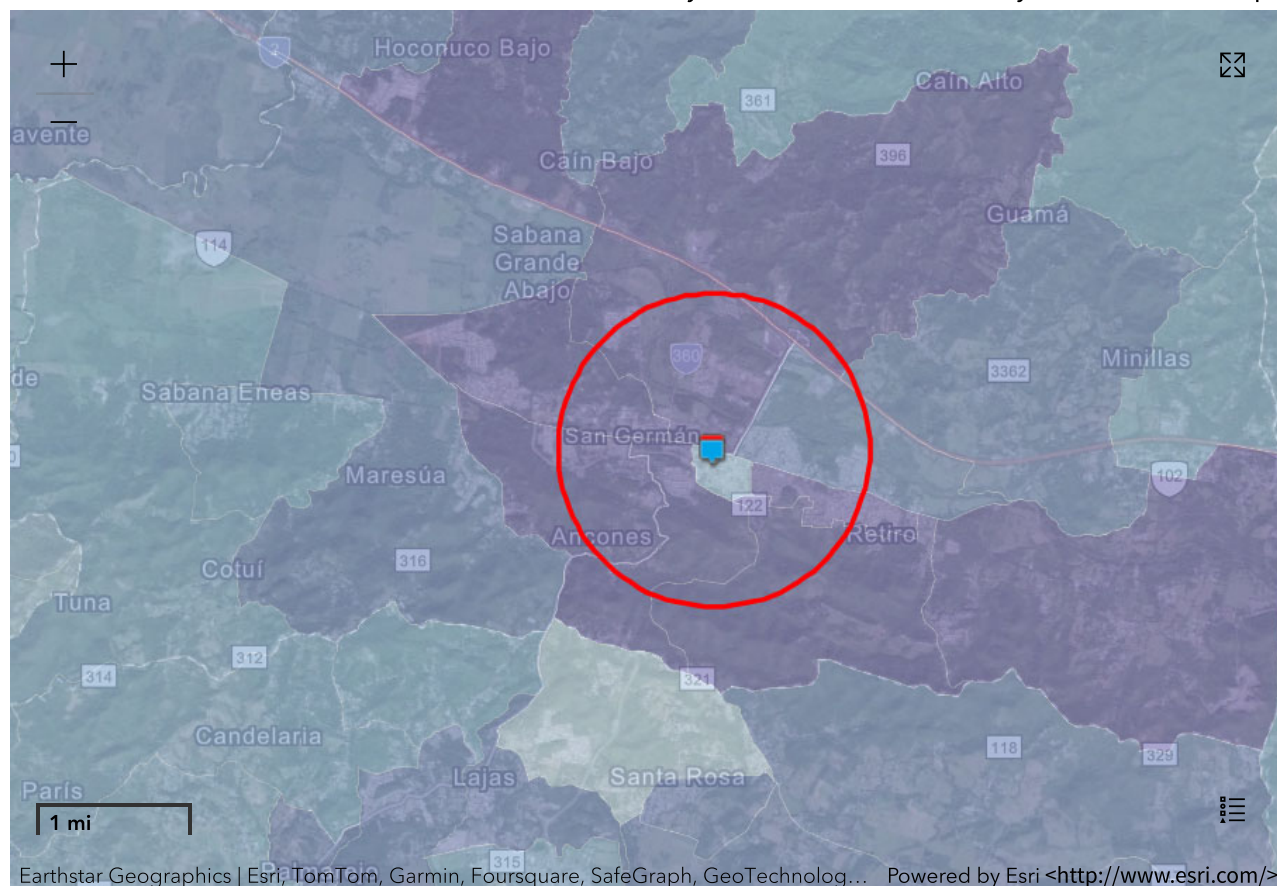
EJScreen Community Report

Download Data

Census Block Group ID: 721258405001	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	7	7

Census Block Group ID: 721258405001	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Particulate Matter 2.5	0	--
Ozone	0	--
Diesel Particulate Matter	5	6
Air Toxics Cancer Risk	36	37
Air Toxics Respiratory Hazard Index	37	38
Toxic Releases to Air	93	93
Traffic Proximity	99	99
Lead Paint	92	99
Risk Management Plan (RMP) Facility Proximity	57	59
Hazardous Waste Proximity	97	99
Superfund Proximity	99	99
Underground Storage Tanks (UST)	98	98
Wastewater Discharge	99	99

○ Facility 1-mile Radius □ Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census

demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (U.S. Census)	
Total Persons	9,282
Population Density	3,014/sq.mi.
Housing Units in Area	4,749

General Statistics (ACS (American Community Survey))	
Total Persons	7,919
Percent People of Color	99%
Households in Area	2,936
Households on Public Assistance	159
Persons With Low Income	6,400
Percent With Low Income	82%


Geography	
Radius of Selected Area	1 mi.
Center Latitude	18.080442
Center Longitude	-67.036833
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	1,396 (47.55%)
\$15,000 - \$25,000	515 (17.54%)
\$25,000 - \$50,000	684 (23.3%)
\$50,000 - \$75,000	204 (6.95%)
Greater than \$75,000	137 (4.67%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	509 (5%)
Minors 17 years and younger	2,038 (22%)
Adults 18 years and older	7,243 (78%)
Seniors 65 years and older	2,092 (23%)

Race Breakdown (U.S. Census) - Persons (%)	
White	7,898 (85%)
African-American	516 (6%)
Hispanic-Origin	9,198 (99%)
Asian/Pacific Islander	16 (0%)
American Indian	27 (0%)
Other/Multiracial	824 (9%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	685 (11.89%)
9th through 12th Grade	536 (9.31%)
High School Diploma	2,074 (36.01%)
Some College/2-year	522 (9.06%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,512 (26.25%)

 An official website of the United States government

MENU

Search EPA.gov

Related Topics: Envirofacts <../>

CONTACT US <<https://www.epa.gov/enviro/forms/contact-us-about-envirofacts>>

Home <<https://enviro.epa.gov>> | **Multisystem Search** <<https://enviro.epa.gov/facts/multisystem.html>> | **Topic Searches**
<<https://www.epa.gov/enviro/topic-searches>> | **System Data Searches** <<https://www.epa.gov/enviro/system-data-searches>> | **About the Data**
<<https://www.epa.gov/enviro/about-data>> | **Data Downloads** <<https://www.epa.gov/enviro/data-downloads>> | **Widgets**
<<https://www.epa.gov/enviro/widgets>> | **Services** <<https://www.epa.gov/enviro/web-services>> | **Mobile** <<https://www.epa.gov/enviro/uv-index-mobile-app>> | **Other Datasets** <<https://www.epa.gov/enviro/other-datasets>>

Data Disclaimer <<http://www.epa.gov/wastes/disclaimer2.htm>>

RCRAInfo Facility Information

<< Return

<p>INTER AMERICAN UNIVERISTY OF PR - SAN GERMAN CAMPUS</p> <p>Handler ID: PRD987367604 RD 102 KM 30.6 SAN GERMAN, PR 00683</p> <p>County Name: SAN GERMAN</p> <p>Latitude: 18.080442 Longitude: -67.036833</p> <p>Hazardous Waste Generator: Very Small Quantity Generator</p> <p>Owner Name: INTER AMERICAN UNIV OF PR</p>		<p><i>*You can navigate within the map with your mouse.</i></p>
---	--	---

No BIENNIAL REPORT data is available for the facility listed above.

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
CARABALLO NILDA	RD 102 KM 30.6	SAN GERMAN	PR	00683	787-264- 19127654	Public
NILDA CARABALLO	RD 102 KM 30.6	SAN GERMAN	PR	00683	787-264- 1912, 7654	Permit

HANDLER / FACILITY CLASSIFICATION

Unspecified Universe for the facility listed above.

HANDLER TYPE
Very Small Quantity Generator

No PROCESS INFORMATION is available for the facility listed above.

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
611310	COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS

LIST OF WASTE CODES AND DESCRIPTIONS

WASTE CODE	WASTE DESCRIPTION
D001	IGNITABLE WASTE
D002	CORROSIVE WASTE

D003	REACTIVE WASTE
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D011	SILVER
D022	CHLOROFORM
D027	1,4-DICHLOROBENZENE
D040	TRICHLORETHYLENE
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

F003	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
P030	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
P098	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
P105	SODIUM AZIDE

Go To Top Of The Page

Total Number of Facilities Retrieved: 1

Data Refresh Information <<https://epa.gov/resources/echo-data/about-the-data#sources>>



An official website of the United States government

[Here is how you know](#)

MENU

Search EPA.gov

Related Topics: Envirofacts <../>

CONTACT US <<https://www.epa.gov/enviro/forms/contact-us-about-envirofacts>>

Home <<https://enviro.epa.gov>> | Multisystem Search <<https://enviro.epa.gov/facts/multisystem.html>> |
Topic Searches <<https://www.epa.gov/enviro/topic-searches>> | System Data Searches
<<https://www.epa.gov/enviro/system-data-searches>> | About the Data <<https://www.epa.gov/enviro/about-data>> | Data Downloads <<https://www.epa.gov/enviro/data-downloads>> | Widgets
<<https://www.epa.gov/enviro/widgets>> | Services <<https://www.epa.gov/enviro/web-services>> | Mobile
<<https://www.epa.gov/enviro/uv-index-mobile-app>> | Other Datasets <<https://www.epa.gov/enviro/other-datasets>>

Consolidated facility information (from multiple EPA systems) was searched to select facilities

<< Return

Search Parameters: System ID: Equal To: PRN000205957

Results are based on data extracted on JAN-02-2023

Site Information

SITE NAME : SAN GERMAN GROUND WATER CONTAMINATION

Site ID : 0205957

EPA ID : PRN000205957

Site Address Info:**Additional Info:**

- **STREET ADDRESS :**
STATE ROAD #122
(ALSO KNOWN AS
ROAD 119)
- **CITY :** San German
- **STATE :** PR
- **ZIP CODE :** 00683
- **DISTRICT CODE :** 98
- **COUNTY CODE :** SAN
GERMAN
- **LATITUDE :**
18.084472
- **LONGITUDE :**
-67.035306
- **FIPS CODE :** 72125
- **REGION CODE :** 02
- **FEDERAL FACILITY :**
N
- **SAA AGREEMENT :** N
- **NPL**
 - **STATUS**
CODE : F
 - **STATUS**
NAME :
Currently on
the Final
NPL
- **NON-NPL**
 - **STATUS**
CODE :
 - **STATUS**
NAME :
 - **DATE :**
- **ARCHIVED :** N

Contaminants

Operable Unit Num	Action Name	Type Code	SEQ	Media Name	Preferred Name
01	Record of Decision	RO	1	Soil	TRICHLOROETHENE
02	Record of Decision	RO	2	Groundwater	TRICHLOROETHENE

Operable Unit Num	Action Name	Type Code	SEQ	Media Name	Preferred Name
01	Record of Decision	RO	1	Soil	1,1-DICHLOROETHENE
02	Record of Decision	RO	2	Groundwater	TETRACHLOROETHENE
02	Record of Decision	RO	2	Groundwater	CIS-1,2-DICHLOROETHENE
02	Record of Decision	RO	2	Groundwater	1,1-DICHLOROETHENE
01	Record of Decision	RO	1	Soil	CHLOROETHENE (VINYL CHLORIDE)
01	Record of Decision	RO	1	Soil	TETRACHLOROETHENE
02	Record of Decision	RO	2	Groundwater	CHLOROETHENE (VINYL CHLORIDE)
01	Record of Decision	RO	1	Soil	CIS-1,2-DICHLOROETHENE

Below is additional information for SEMS sites:

- National Library of Medicine (NLM) [EXIT Disclaimer](http://www2.epa.gov/home/exit-epa) <http://www2.epa.gov/home/exit-epa>
TOXMAP <http://toxmap.nlm.nih.gov>
-

Go To Top Of The Page

Total Number of Facilities Retrieved: 1

Data Refresh Information <https://epa.gov/resources/echo-data/about-the-data#sources>

Search EPA.gov

You are here: EPA Home

CONTACT US <<https://www.epa.gov/enviro/forms/contact-us-about-envirofacts>>

<<https://www.epa.gov/>> » Envirofacts

<<https://epa.gov/>> » SEMS

<<https://epa.gov/envirofacts/sems/>> » SEMS Search

<<https://epa.gov/envirofacts/sems/search>>

SEMS Search

Home <<https://enviro.epa.gov>> | Multisystem Search <<https://enviro.epa.gov/facts/multisystem.html>> | Topic Searches
<<https://www.epa.gov/enviro/topic-searches>> | System Data Searches <<https://www.epa.gov/enviro/system-data-searches>> | About the
Data <<https://www.epa.gov/enviro/about-data>> | Data Downloads <<https://www.epa.gov/enviro/data-downloads>> | Widgets
<<https://www.epa.gov/enviro/widgets>> | Services <<https://www.epa.gov/enviro/web-services>> | Mobile <[https://www.epa.gov/enviro/uv-index-
mobile-app](https://www.epa.gov/enviro/uv-index-mobile-app)> | Other Datasets <<https://www.epa.gov/enviro/other-datasets>>

You searched on:

City: San German

State: PR

 Copy

 CSV

 Excel

 Print

 JSON

 Clear

SEMS EPA ID	Facility Information	SITE NAME	ADDRESS	COUNTY
PRN000205925 <>	View Facility Information	ABANDONED GULF STATION	STATE ROAD #122 SAN GERMAN, PR 00683	SAN GERMAN
PRN000205926 <>	View Facility Information	ACORN CLEANERS	ROUTE# 122, ANTONGIORGIE BUILDING, SAN GERMAN, PR 00683	SAN GERMAN
PRD991291857 <>	View Facility Information	DIGITAL EQUIPMENT CORP	PR RD 362 BO GUAMA SAN GERMAN, PR 00753	SAN GERMAN

PRN000206022 <>	View Facility Information	GARAGE RODRIGUEZ	CALLE LUNA SAN GERMAN, PR 00683	
PRN000205957 <>	View Facility Information	SAN GERMAN GROUND WATER CONTAMINATION	STATE ROAD #122 (ALSO KNOWN AS ROAD 119) San German, PR 00683	SAN GERMAN
PRN000206029 <>	View Facility Information	WALLACE INTERNATIONAL	RETIRO INDUSTIAL PARK, CALLE B SAN GERMAN, PR 00683	

Data last refreshed on: Feb-2-2023



DEPARTMENT OF


HOUSING

GOVERNMENT OF PUERTO RICO



Memorandum to File

Date: August 25, 2025

From: 
Sol Vanessa Rosa
Environmental Reviewer Tetra-Tech, INC
CDBG-DR Program
City Revitalization Program
Puerto Rico Department of Housing

Application Number: PR-CRP-0000879

Project: Coliseo Arquelio Torres

Re: Justification for the Infeasibility and Impracticability of Radon Testing

After reviewing Application Number PR-CRP-000879 under the City Revitalization Program, administered by the Puerto Rico Department of Housing (**PRDOH**), to complete the property's contamination analysis in accordance with 24 C.F.R. § 50.3(i) and 24 C.F.R. § 58.5(i), we have determined that testing the property's radon levels is infeasible and impracticable.

Per the U.S. Department of Housing and Urban Development's (**HUD**) CPD Notice 23-103, the recommended best practices and alternative options for radon testing are infeasible and impracticable in this case due to the following reasons:

- As required by the CPD Notice 23-103, the scientific data reviewed in lieu of testing must consist of a minimum of ten documented test results over the previous ten years. If there are less than ten documented results over this period, it is understood that there is a lack of scientific data. The latest report for radon testing in Puerto Rico was prepared in 1995 by the U.S. Department of the Interior in Cooperation with the U.S. Environmental Protection Agency. No other completed studies and reports on radon testing are available in Puerto Rico.
- There is no available science-based or state-generated information for Puerto Rico for the last ten years that can be used to determine whether the project site

is in a high-risk area. The Department of Health and Human Services, Centers for Disease Control and Prevention (**CDC**), National Environmental Public Health Tracking, and Radon Testing map do not include Puerto Rico data.

- There are only two (2) licensed professionals in Puerto Rico who can conduct radon testing using the American National Standards Institute/American Association of Radon Scientists and Technologists (**ANSI/AARST**) testing standards, which makes it difficult, time-consuming, and highly expensive to coordinate and secure a site visit for the contamination evaluation.
- Do-it-yourself (**DIY**) radon test kits are known to be unreliable in assuring and controlling the quality of the test results; they are not readily available in Puerto Rico, and the cost and time required for purchasing and sending them for analysis are unreasonable when weighed against the results' reliability and the need for prompt results.
- Local authorities in Puerto Rico do not have the specialized radon monitoring equipment or trained staff needed to conduct the radon testing analysis and ensure proper quality control and quality assurance practices are adhered to. We also do not have a radiation laboratory certified for radon testing.

As part of the evaluation for this determination, PRDOH sent information requests to six (6) local agencies at the state and federal levels. We received responses from the following agencies:

- United States Geological Survey
- Centers for Disease Control and Prevention
- Puerto Rico Department of Health; and
- United States Environmental Protection Agency.

The agencies mentioned above confirmed the lack of scientific data on Radon testing for Puerto Rico and the technical difficulties that we face to comply with HUD's Radon testing requirement. For the above-mentioned reasons, Radon testing is infeasible and impracticable for this property, and no further consideration of Radon is needed for the environmental review.

Radon Attachments



August 20, 2024

Mrs. Carmen R. Guerrero Pérez
Director
Caribbean Environmental Protection Division
City View Plaza II – Suite 7000
#48 Rd. 165 km 1.2
Guaynabo, PR 00968-8069

Via email: guerrero.carmen@epa.gov

RE: Request for information regarding available data on radon testing and levels within Puerto Rico

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

This Notice emphasizes the importance of radon testing and mitigation in ensuring safe living environments, particularly in HUD-assisted properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Mitigation (CDBG-DR/MIT), is responsible for ensuring compliance with environmental requirements under CDBG-DR/MIT programs. To fulfill our obligations under this Notice, we must compile comprehensive and up-to-date information on radon levels, testing practices, and any mitigation efforts within the islands of Puerto Rico.

Specifically, we are seeking for possible availability of the following information:

Radon testing data – Results from radon testing conducted within your agency's purview, including details on location, testing methods, and recorded radon levels.

Barbosa Ave. #606, Building Juan C. Cordero Davila, Rio Piedras, PR 00981 | PO Box 21365 San Juan, PR 00928-1365
Tel: (787) 274-2527 | www.usenda.pr.gov



August 20, 2024

Dr. Silvina Cancelos
Professor
College of Engineering
University of Puerto Rico – Mayagüez Campus
259 Norte Blvd. Alfonso Valdés Cobián
Mayagüez, Puerto Rico

Via email: silvina.cancelos@upr.edu

RE: Request for information regarding available data on radon testing and levels within Puerto Rico

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

This Notice emphasizes the importance of radon testing and mitigation in ensuring safe living environments, particularly in HUD-assisted properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Mitigation (CDBG-DR/MIT), is responsible for ensuring compliance with environmental requirements under CDBG-DR/MIT programs. To fulfill our obligations under this Notice, we must compile comprehensive and up-to-date information on radon levels, testing practices, and any mitigation efforts within the islands of Puerto Rico.

Specifically, we are seeking for possible availability of the following information:

Radon testing data – Results from radon testing conducted within your agency's purview, including details on location, testing methods, and recorded radon levels.

Barbosa Ave. #606, Building Juan C. Cordero Davila, Rio Piedras, PR 00981 | PO Box 21365 San Juan, PR 00928-1365
Tel: (787) 274-2527 | www.usenda.pr.gov

Reports and assessments – Any reports, studies, or assessments your agency has produced or commissioned that address radon testing or mitigation.

Policies and guidelines – Information or any policy, guideline, or protocol your agency follows concerning radon testing, exposure limits, or mitigation.

Historical data – If available, historical data or trends in radon levels within the regions you monitor that may impact HUD-assisted housing.

This information is vital to ensure that our radon management strategies are practical and compliant with federal requirements. If some of this information may be sensitive or confidential, we are prepared to discuss any necessary agreements or protocols for sharing this data securely.

Please let us know if you require additional details or have any questions regarding this request. We would greatly appreciate your response by September 15, 2024, so we can incorporate this data into our ongoing compliance efforts.

Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

Sincerely,

William O. Rodríguez Rodríguez, Esq.
Secretary

Cc:

Mr. Oleg Pavetko, Pavetko.Oleg@epa.gov
Mr. Matthew Laitila, laitila.matthew@epa.gov

Reports and assessments – Any reports, studies, or assessments your agency has produced or commissioned that address radon testing or mitigation.

Policies and guidelines – Information or any policy, guideline, or protocol your agency follows concerning radon testing, exposure limits, or mitigation.

Historical data – If available, historical data or trends in radon levels within the regions you monitor that may impact HUD-assisted housing.

This information is vital to ensure that our radon management strategies are practical and compliant with federal requirements. If some of this information may be sensitive or confidential, we are prepared to discuss any necessary agreements or protocols for sharing this data securely.

Please let us know if you require additional details or have any questions regarding this request. We would greatly appreciate your response by September 15, 2024, so we can incorporate this data into our ongoing compliance efforts.

Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

Sincerely,

William O. Rodríguez Rodríguez, Esq.
Secretary

Cc:

Dr. Carlos Marín, carlos.marin3@upr.edu



August 20, 2024

Dr. Jessica Izárry
Director
Office of Island Affairs
U.S. Centers for Disease Control and Prevention
1324 Cll Canada, San Juan, 00920
Guaynabo, PR 00968-8069

Via email: OIA@cdc.gov

RE: Request for Information regarding available data on radon testing and levels within Puerto Rico

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

This Notice emphasizes the importance of radon testing and mitigation in ensuring safe living environments, particularly in HUD-assisted properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Mitigation (CDBG-DR/MIT), is responsible for ensuring compliance with environmental requirements under CDBG-DR/MIT programs. To fulfill our obligations under this Notice, we must compile comprehensive and up-to-date information on radon levels, testing practices, and any mitigation efforts within the islands of Puerto Rico.

Specifically, we are seeking for possible availability of the following information:

Radon testing data – Results from radon testing conducted within your agency's purview, including details on location, testing methods, and recorded radon levels.

Barbosa Ave. #606, Building Juan C. Cordero Dávila, Río Piedras, PR 00918 | PO Box 21365 San Juan, PR 00928-1365
Tel. (787) 274-2527 | www.viviendap.rg.pr.gov

CDBG-DR/MIT Program
Request for Information in relation with HUD CPD-23-103 for Puerto Rico
Page 2 / 2

Reports and assessments – Any reports, studies, or assessments your agency has produced or commissioned that address radon testing or mitigation.

Policies and guidelines – Information or any policy, guideline, or protocol your agency follows concerning radon testing, exposure limits, or mitigation.

Historical data – If available, historical data or trends in radon levels within the regions you monitor that may impact HUD-assisted housing.

This information is vital to ensure that our radon management strategies are practical and compliant with federal requirements, if some of this information may be sensitive or confidential, we are prepared to discuss any necessary agreements or protocols for sharing this data securely.

Please let us know if you require additional details or have any questions regarding this request. We would greatly appreciate your response by September 15, 2024, so we can incorporate this data into our ongoing compliance efforts.

Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

Sincerely,


William O. Rodríguez Rodríguez, Esq.
Secretary



August 20, 2024

Mrs. Anais Rodríguez
Secretary
Puerto Rico Department of Natural Resources
Carretera 8838, km. 6.3, Sector El Cinco,
Río Piedras San Juan, PR 00926

Via email: anais.rodriguez@dma.pr.gov

RE: Request for Information regarding available data on radon testing and levels within Puerto Rico

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

This Notice emphasizes the importance of radon testing and mitigation in ensuring safe living environments, particularly in HUD-assisted properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Mitigation (CDBG-DR/MIT), is responsible for ensuring compliance with environmental requirements under CDBG-DR/MIT programs. To fulfill our obligations under this Notice, we must compile comprehensive and up-to-date information on radon levels, testing practices, and any mitigation efforts within the islands of Puerto Rico.

Specifically, we are seeking for possible availability of the following information:

Radon testing data – Results from radon testing conducted within your agency's purview, including details on location, testing methods, and recorded radon levels.

Reports and assessments – Any reports, studies, or assessments your agency has produced or commissioned that address radon testing or mitigation.

Barbosa Ave. #606, Building Juan C. Cordero Dávila, Río Piedras, PR 00918 | PO Box 21365 San Juan, PR 00928-1365
Tel. (787) 274-2527 | www.viviendap.rg.pr.gov

CDBG-DR/MIT Program
Request for Information in relation with HUD CPD-23-103 for Puerto Rico
Page 2 / 2

Policies and guidelines – Information or any policy, guideline, or protocol your agency follows concerning radon testing, exposure limits, or mitigation.

Historical data – If available, historical data or trends in radon levels within the regions you monitor that may impact HUD-assisted housing.

This information is vital to ensure that our radon management strategies are practical and compliant with federal requirements. If some of this information may be sensitive or confidential, we are prepared to discuss any necessary agreements or protocols for sharing this data securely.

Please let us know if you require additional details or have any questions regarding this request. We would greatly appreciate your response by September 15, 2024, so we can incorporate this data into our ongoing compliance efforts.

Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

Sincerely,


William O. Rodríguez Rodríguez, Esq.
Secretary

Cc: Mr. Luis Márquez, secretariogaire@dma.pr.gov
Eng. Amarilis Rosario, aire@dma.pr.gov
Mrs. Elid Ortega, ortega@dma.pr.gov



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

August 20, 2024

Dr. Carlos R. Mellado López
Secretary
Puerto Rico Department of Health
PO Box 70184
San Juan, PR 00936-8184

Via email: dr.carlos.mellado@salud.pr.gov

RE: Request for Information regarding available data on radon testing and levels within Puerto Rico

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

This Notice emphasizes the importance of radon testing and mitigation in ensuring safe living environments, particularly in HUD-assisted properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Mitigation (CDBG-DR/MIT), is responsible for ensuring compliance with environmental requirements under CDBG-DR/MIT programs. To fulfill our obligations under this Notice, we must compile comprehensive and up-to-date information on radon levels, testing practices, and any mitigation efforts within the Islands of Puerto Rico.

Specifically, we are seeking for possible availability of the following information:

Radon testing data – Results from radon testing conducted within your agency's purview, including details on location, testing methods, and recorded radon levels.

Reports and assessments – Any reports, studies, or assessments your agency has produced or commissioned that address radon testing or mitigation.

Barbosa Ave. #606, Building Juan C. Cordero Dávila, Río Piedras, PR 00981 | PO Box 21365 San Juan, PR 00928-1365
Tel. (787) 274-2527 | www.cdh.pr.gov



GOVERNMENT OF PUERTO RICO
DEPARTMENT OF HOUSING

August 20, 2024

Mrs. Holly Weyers
Regional Director, Southeast – Puerto Rico
US Geological Survey
3916 Sunset Ridge Road
Raleigh, NC 27607

Via email: hweyers@usgs.gov

RE: Request for Information regarding available data on radon testing and levels within Puerto Rico

The Puerto Rico Department of Housing (PRDOH) kindly requests your assistance in gathering data, information, or reports related to radon testing in Puerto Rico, as this information is crucial for our compliance with the U.S. Department of Housing and Urban Development (HUD) Community Planning and Development (CPD) Notice CDP-23-103.

This Notice emphasizes the importance of radon testing and mitigation in ensuring safe living environments, particularly in HUD-assisted properties. PRDOH, as the grantee of the Community Development Block Grant for Disaster Recovery and Mitigation (CDBG-DR/MIT), is responsible for ensuring compliance with environmental requirements under CDBG-DR/MIT programs. To fulfill our obligations under this Notice, we must compile comprehensive and up-to-date information on radon levels, testing practices, and any mitigation efforts within the Islands of Puerto Rico.

Specifically, we are seeking for possible availability of the following information:

Radon testing data – Results from radon testing conducted within your agency's purview, including details on location, testing methods, and recorded radon levels.

Reports and assessments – Any reports, studies, or assessments your agency has produced or commissioned that address radon testing or mitigation.

Barbosa Ave. #606, Building Juan C. Cordero Dávila, Río Piedras, PR 00981 | PO Box 21365 San Juan, PR 00928-1365
Tel. (787) 274-2527 | www.cdh.pr.gov

CDBG-DR/MIT Program
Request for Information in relation with HUD CDP-23-103 for Puerto Rico
Page 2 / 2

Policies and guidelines – Information or any policy, guideline, or protocol your agency follows concerning radon testing, exposure limits, or mitigation.

Historical data – If available, historical data or trends in radon levels within the regions you monitor that may impact HUD-assisted housing.

This information is vital to ensure that our radon management strategies are practical and compliant with federal requirements. If some of this information may be sensitive or confidential, we are prepared to discuss any necessary agreements or protocols for sharing this data securely.

Please let us know if you require additional details or have any questions regarding this request. We would greatly appreciate your response by September 15, 2024, so we can incorporate this data into our ongoing compliance efforts.

Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

Sincerely,


William O. Rodríguez Rodríguez, Esq.
Secretary

Cc: Mr. Raúl Hernández Dabla, rhernandez2@salud.pr.gov

CDBG-DR/MIT Program
Request for Information in relation with HUD CDP-23-103 for Puerto Rico
Page 2 / 2

Policies and guidelines – Information or any policy, guideline, or protocol your agency follows concerning radon testing, exposure limits, or mitigation.

Historical data – If available, historical data or trends in radon levels within the regions you monitor that may impact HUD-assisted housing.

This information is vital to ensure that our radon management strategies are practical and compliant with federal requirements. If some of this information may be sensitive or confidential, we are prepared to discuss any necessary agreements or protocols for sharing this data securely.

Please let us know if you require additional details or have any questions regarding this request. We would greatly appreciate your response by September 15, 2024, so we can incorporate this data into our ongoing compliance efforts.

Thank you in advance for your cooperation and support. We look forward to working together on this critical initiative.

Sincerely,


William O. Rodríguez Rodríguez, Esq.
Secretary

Cc: Mr. R. Randall Schumann, rschumann@usgs.gov

From: Charp, Paul (CDC/NCEH/DEHSP) <pac4@cdc.gov>
Sent: Tuesday, September 3, 2024 6:36 AM
To: Miranda, Sandra (CDC/PHIC/DPS); Irizarry, Jessica (CDC/PHIC/DPS); Rzeszutarski, Peter (CDC/NCEH/DEHSP); Vinson, D. Aaron (CDC/NCEH/DEHSP)
Cc: Kostak, Liana (CDC/PHIC/DPS); Vazquez, Germaine (CDC/NCEH/DEHSP)
Subject: RE: REHi: Puerto Rico Request for Information- Randon testing and levels

Good morning, Sandra and others,

In response to the request from Mr. William Rodriguez of the Department of Housing, Government of Puerto Rico, I have reviewed all the available data within the CDC National Environmental Public Health Tracking Network system for data related to radon in Puerto Rico. In addition to the tracking data available on the internet, I also reached out to Mr. Aaron Vinson of the NCEH Tracking Branch.

I was not able to find any data in the CDC systems and this was confirmed by Mr. Vinson. We also reached out the US Environmental Protection Agency who indicated they had no radon data in their systems. Please relay this information to Mr. Rodriguez in your response to his requests

If you have any additional questions, please contact me.

Thank you and best regards,

Paul A. Charp, Ph.D., Fellow, HPS
Senior Health Physicist
Emerging Environmental Hazards and Health Effects Branch (EEHHEB)
Division of Environmental Health Science and Practice (DEHSP)
National Center for Environmental Health (NCEH)
Centers for Disease Control and Prevention (CDC)
pcharp@cdc.gov
770-488-0723 office
404.388.0614 Cell



From: Schumann, R. Randall <rschumann@usgs.gov>
Sent: Wednesday, August 21, 2024 4:39 PM
To: Melanie Medina Smaine <mmedina@vivienda.pr.gov>; Weyers, Holly S <hsweyers@usgs.gov>
Cc: Elaine Dume Mejia <Edume@vivienda.pr.gov>; Luz S Colon Ortiz <Lcolon@vivienda.pr.gov>; Aldo A. Rivera-Vazquez <aarivera@vivienda.pr.gov>
Subject: RE: Request for Information- Radon testing and levels

Dear Ms. Medina Smaine,

In the early 1990s the U.S. Geological Survey (USGS) conducted geologic assessments of radon potential for all 50 states and the territories of Guam and Puerto Rico, in collaboration with the U.S. EPA. I conducted the geologic radon potential assessment for Puerto Rico. The PDF file of the report is too large to attach to this message but it can be obtained at <https://pubs.usgs.gov/of/1993/0292k/report.pdf>. The USGS did not conduct indoor radon testing and we did not conduct field studies associated with this assessment; it was based on existing data. Mr. David Saldana of the Puerto Rico Department of Health kindly provided us with data for 610 homes that were tested for indoor radon by his agency between 1993 and 1995, which are summarized in the report. I am not aware of any other radon-related geologic studies conducted in the Commonwealth of Puerto Rico by the U.S. Geological Survey.

Best regards,

R. Randall Schumann
Scientist Emeritus
U.S. Geological Survey
Geosciences and Environmental Change Science Center
Denver, Colorado, USA
rschumann@usgs.gov
<https://www.usgs.gov/staff-profiles/r-randall-schumann>

From: Raul Hernandez Doble <rhernandez2@salud.pr.gov>
Sent: Wednesday, August 21, 2024 2:13:31 PM
To: Melanie Medina Smaine <mmedina@vivienda.pr.gov>; Dr. Carlos Mellado <drcarlos.mellado@salud.pr.gov>
Cc: Elaine Dume Mejia <Edume@vivienda.pr.gov>; Luz S Colon Ortiz <Lcolon@vivienda.pr.gov>; Aldo A. Rivera-Vazquez <aarivera@vivienda.pr.gov>; Mayra Toro Tirado <mtoro@salud.pr.gov>
Subject: RE: [EXTERNAL] Request for Information- Radon testing and levels

Good afternoon. Ms. Medina

I regret to inform that we do not have any recent information on radon testing, since we do not have a certified radiation laboratory certified for radon testing. There are companies that sell test kits available online that can be done and mailed to a testing laboratory. There are also lists of radon contractors and these companies that process radon testing cartridges with instructions, on the Environmental Protection Agency Indoor air Quality web page. The last radon study in Puerto Rico done by the PR Department of Health was done on the year 1993.

Raul Hernandez Doble
Director, Seccion Salud Radiologica
Division de Salud Ambiental
Secretaria Auxiliar para la Vigilancia y la Proteccion de la Salud Publica
rhernandez2@salud.gov.pr
Phone: (787)765-2929 ext. 3210

From: Reyes, Brenda <Reyes.Brenda@epa.gov>
Sent: Wednesday, September 18, 2024 11:48 AM
To: Cesar O Rodriguez Santos <cesarrodriguez@drna.pr.gov>; Maritza Rosa Olivares <maritzarosaolivares@drna.pr.gov>; Silvina Cancelos Mancini <silvina.cancelos@upr.edu>; Melanie Medina Smaine <mmedina@vivienda.pr.gov>
Cc: Elaine Dume Mejia <Edume@vivienda.pr.gov>; Luz S Colon Ortiz <Lcolon@vivienda.pr.gov>; Aldo A. Rivera-Vazquez <aarivera@vivienda.pr.gov>; Povetko, Oleg (he/him/his) <Povetko.Oleg@epa.gov>
Subject: RE: Request for Information- Randon testing and levels

Saludos.

La EPA esta trabajando una respuesta a su petición. Se sometió borrador a la directora y el subdirector para su aprobación y firma.

Brenda Reyes Tomassini
Public Affairs
U.S. EPA
Region 2
Caribbean Environmental Protection Division
(787) 977-5869/(787) 977-5865
Mobile: 202-834-1290

From: Silvina Cancelos Mancini <silvina.cancelos@upr.edu>
Sent: Friday, September 6, 2024 15:04
To: Melanie Medina Smaine <mmedina@vivienda.pr.gov>
Cc: Elaine Dume Mejia <Edume@vivienda.pr.gov>; Luz S Colon Ortiz <Lcolon@vivienda.pr.gov>; Aldo A. Rivera-Vazquez <aarivera@vivienda.pr.gov>; Maritza Rosa Olivares <maritzarosaolivares@drna.pr.gov>; Reyes, Brenda <Reyes.Brenda@epa.gov>; Povetko, Oleg <Povetko.Oleg@epa.gov>
Subject: Re: Request for Information- Randon testing and levels

Estimada Melanie Medina

Quería dejarle saber que recibimos su correo el 21 de agosto al igual que el de Maritza Rosa el pasado 4 de septiembre. Ya las personas involucradas de EPA, junto conmigo y el Dr. Marín estamos al tanto del asunto y estamos trabajando para poder enviarles la información.

Atentamente

Silvina Cancelos
Professor
Associate Director
Mechanical Engineering Department
University of Puerto Rico - Mayaguez
Call BOX 9000 Mayaguez PR 00680
Tel: 787-832-4040 ext 5956
email: silvina.cancelos@upr.edu



Bubble Dynamics Lab
University of Puerto Rico - Mayaguez



EPA REGION 2
CARIBBEAN ENVIRONMENTAL PROTECTION DIVISION

September 23, 2024

VIA EMAIL

William O. Rodriguez Rodriguez, Esq.
Secretary
Puerto Rico Department of Housing
Barbosa Ave. 606 Building Juan C. Cordero
San Juan, PR 00917
Email: W.Rodriguez@vivienda.pr.gov

RE: EPA Response to August 20, 2024 request for information of data on radon testing and levels in Puerto Rico

Dear Honorable Secretary Rodriguez Rodriguez:

This communication is in response to your letter of August 20, 2024 addressed to the Puerto Rico Department of Natural and Environmental Resources (DNER) and referred to the U.S. Environmental Protection Agency (EPA) regarding available data on radon testing and levels within Puerto Rico.

EPA's National Radon Action Plan 2021–2025 sets a goal for the nation to find, fix and prevent high indoor radon levels in 8 million buildings by 2025 and prevent 3,500 lung cancer deaths per year. Under this Plan, leaders from across multiple sectors are working together to plan, guide, and sustain nationwide action to prevent exposure to radon.

Due to the lack of data in Puerto Rico, EPA undertook an investigation in collaboration with the University of Puerto Rico-Mayaguez (UPRM) Campus, Departments of Civil Engineering and Surveying and Mechanical Engineering, to find out if radon presented a problem in Puerto Rico. Up until 2021, the only data we had for Puerto Rico was a 1993-1995 mail-in radon screening study referred to by the U.S. Geological Survey report (USGS, 1995) in which the USGS concluded that several areas of Puerto Rico have the geologic potential to generate indoor radon levels exceeding the EPA Action Level of 4 pCi/L (picocuries per liter), perhaps locally reaching very high levels above 50 pCi/L, if a house construction and

ventilation allow for soil-gas radon to enter and concentrate within the structure.¹ According to the USGS report, most of these areas are located in the northwest part of the island. Please note that the actual 1993-1995 study documentation is not available to the EPA.

Typical radon testing technology used in mainland United States (charcoal canisters or electric-powered devices) are impractical in Puerto Rico because of high humidity and power outages. The recovery and rebuilding of communities following the aftermath of 2017 Hurricanes Irma and Maria presented an opportunity to develop radon prevention and mitigation strategies in 2019. Initially, EPA sampled indoor radon air in over 170 single-family residences in the municipalities of San Sebastian, Lares, Ciales, Arecibo, Morovis, Camuy, and Hatillo and later expanded the project to other municipalities such as Rincon, Aguada, Aguadilla, Isabela, Quebradillas, Barceloneta and Vega Baja. The quality assurance protocols were anchored in American National Standards Institute/American Association of Radon Scientists and Technologists (ANSI/AARST) standards of practice (ANSI/AARS, 2019). The sampling was designed in two stages: scoping and confirmatory sampling. The scoping sampling was conducted using Corentium Home (CH) electronic monitors and E-Perm systems. Locations measuring above the EPA Action Level of 4 pCi/L with CH were measured at the second stage of the sampling using RAD7 and Corentium Pro Continuous Radon Monitors (CRMs). Nationally certified radon sampling professionals led by one such professional from the UPRM conducted confirmatory sampling in the second stage. Also, during the study, the nationally certified radon mitigation professionals inspected several homes with elevated indoor radon levels.

Mapping radon in Puerto Rico proved to be a complicated endeavor given the COVID-19 pandemic in 2020. EPA and UPRM continue to work on the project, however, results have not been finalized, and no scientific report has been published yet. Unfortunately, EPA cannot share preliminary data at this time because it contains privileged information. Nevertheless, preliminary data from the study does show homes with levels over 4 pCi/L (EPA Action Level) that might need mitigation to protect the health of their inhabitants.

Although many states have developed laws and regulations governing radon disclosure, certification, and mitigation, Puerto Rico lacks legislation or mandatory radon testing provisions for new construction, remodeling, selling or buying homes. Given this loophole and aiming to answer your request, the EPA can provide information on Best Management Practices for sampling indoor radon in Puerto Rico.

¹ Reference: USGS. Geologic Radon Potential of Guam and Puerto Rico, Report 93-292-K. Washington, DC: USGS. Retrieved 9/11/2024, from <https://pubs.usgs.gov/of/1993/0292k/report.pdf>.

CITY VIEW PLAZA II BUILDING, 7TH FLOOR
ROUTE 185 GUAYNABO, PR 00988

2

If you have any questions or need any additional information, please contact me at 787-977-5865 or guerrero.carmen@epa.gov or have your staff contact Reyes, Brenda at reyes.brenda@epa.gov or (787) 977-5869.

Sincerely,

**CARMEN
GUERRERO
PEREZ**

Carmen R. Guerrero Pérez
Director

Digitally signed by
CARMEN GUERRERO PEREZ
Date: 2024.09.23 09:41:39
-04'00'

cc: Roberto Mendez, Esq (Acting Secretary, PR Department of Natural and Env. Resources)
Melany Medina: mmedina@vivienda.pr.gov
Elaine Dume Mejia: Edume@vivienda.pr.gov
Luz S Colon Ortiz: Lcolon@vivienda.pr.gov
Aldo A. Rivera-Vazquez: arivera@vivienda.pr.gov
Cesar O. Rodriguez: cesarrodriiguez@drna.pr.gov
Marita Rosa Olivares: maritzarosaolivares@drna.pr.gov

APPENDIX D

Endangered Species

Coliseo Arquelio Torres San Germán



Transmittal Letter

May 8, 2024

Caribbean Ecological Services Field Office
U.S. Fish and Wildlife Service
P.O. Box 491
Boquerón, Puerto Rico 00622
Email: caribbean@es@fws.gov



Based on the information provided, we determined the project proposed qualifies for the blanket clearance letter. Nevertheless, if the project is modified this office should be contacted concerning the need for the initiation of consultation under section 7 of Endangered Species Act of 1973.

Reviewer DAMARIS ROMAN RUIZ Digitally signed by DAMARIS ROMAN RUIZ
Date: 2024.05.10 11:24:20 -04'00'

ROBERT TAWES Digitally signed by ROBERT TAWES
Date: 2024.05.13 15:14:23 -04'00'
Acting Caribbean ES Field Supervisor

Subject: USFWS Endangered Species Act Certifications – April 2024

We are submitting the following Self-Certifications for projects under the CDBG-DR City Revitalization Program. Attached are included the Self-Certifications that certify that the projects are in compliance and are not likely to adversely affect federally-listed species.

The following table includes the projects that are in compliance with the Blanket Clearance Letter for the Endangered Species act of 1973, as amended, and the Fish and Wildlife Coordination Act.

Project Number	Project Name
PR-CRP-000434	Plaza Pública RBdC
PR-CRP-000838	Plaza Céntrica de Aguada
PR-CRP-000870	Estacionamiento y Plazoleta de Actividades
PR-CRP-000879	Coliseo Arquelio Torres
PR-CRP-001116	Centro Integral Educativo Maunabeño

For more information, please contact the Permits and Environmental Compliance Division at environmentcdbg@vivienda.pr.gov or at (787)274.2527 ext. 4320.

Sincerely,

Permits and Environmental Compliance Division
Office of Disaster Recovery



Self-Certification

<http://www.fws.gov/caribbean/ES/Index.html>

Endangered Species Act Certification


The U.S. Fish and Wildlife Service, Caribbean Ecological Services Field Office developed a Blanket Clearance Letter in compliance with Endangered Species Act of 1973, as amended, and the Fish and Wildlife Coordination Act for federally funded projects.

The Service determined that projects in compliance with the following criteria are not likely to adversely affect federally-listed species.

Puerto Rico Department of Housing (PRDOH) certifies that the following project **Coliseo Arquelio Torres (PR-CRP-000879)**, consisting of **the repairs of the Arquelio Torres Coliseum facilities** located in Comerio Luna Street Km 33, Bo. Retiro San Germán PR 00683 at coordinates 18.077914,-67.030262, complies with:

Check	Project Criteria
<input type="checkbox"/>	1. Street resurfacing.
<input type="checkbox"/>	2. Construction of gutters and sidewalks along existing roads.
<input type="checkbox"/>	3. Reconstruction or emergency repairs of existing buildings, facilities and homes.
<input type="checkbox"/>	4. Rehabilitation of existing occupied single-family homes, and buildings; provided that equipment storage or staging areas are not located on vacant property harboring a wetland and/or forested vegetation and that the lighting associated to the new facilities is not visible directly or indirectly from a beach.
<input type="checkbox"/>	5. Demolition of dilapidated single-family homes or buildings; provided that the demolition debris is disposed in certified receiving facilities; equipment storage or staging areas are not located on vacant property harboring a wetland and/or forested vegetation.
<input type="checkbox"/>	6. Rebuilding of demolished single-family homes or buildings, provided that the new construction is within the existing footprint of the previous structure and/or within pre-existing grassed or paved areas, and that

	the lighting associated to the new facilities are not visible directly or indirectly from a beach.
<input type="checkbox"/>	7. Activities within existing Right of Ways (ROWs) of roads, bridges and highways, when limited to actions that do not involve cutting native vegetation or mayor earth moving; and are not located within, or adjacent to, drainages, wetlands, or aquatic systems. These activities include the installation of potable water and sanitary pipelines.
<input checked="" type="checkbox"/>	8. Improvements to existing recreational facilities, including the installation of roofs to existing basketball courts, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach.
<input type="checkbox"/>	9. Construction of electric underground systems in existing towns and communities, provided that the property is not a wetland area and the lighting associated to the facilities are not visible directly or indirectly from the beach.
<input type="checkbox"/>	10. Construction of facilities on vacant properties covered with grasses in urban areas, provided that the lighting associated to the facilities are not visible directly or indirectly from the beach.
<input type="checkbox"/>	11. Construction of houses, buildings or acquiring lands in urban areas covered by grass for relocation of low-income families and/or facilities that have been affected by weather conditions.


Ángel G. López-Guzmán
Deputy Director
Permits and Environmental Compliance Division

May 1, 2024
Date

Office of Disaster Recovery
Address: P.O. Box 21365 San Juan, PR 00928
Telephone and Ext: 787-274-2527 ext. 4320
Email: environmentcdbg@vivienda.pr.gov

Attachment 1

Location Map

Critical Habitat Map

Wetlands Map



Legend:

 Project Site

GHEnvironmental

Source: CRIM

Base Map: [Portal Catastro Digital y Productos Cartográficos \(crimpr.net\)](#)

Author: Héctor Rodríguez

Date: 2/17/2024

Location Map Coliseo Arquelio Torres

Comerio Luna Street Km 33 Bo. Retiro, San German P.R 00683
Coordinates: 18.077914°, -67.030262°





Legend:

-  Project Site  Yellow-shouldered blackbird Critical Habitat Area

GHEnvironmental

Source: FWS

Base Map: [Critical Habitat for Threatened & Endangered Species \[USFWS\] \(arcgis.com\)](#)

Author: Héctor Rodríguez

Date: 2/17/2024

Critical Habitat Map Coliseo Arquelio Torres

Comerio Luna Street Km 33 Bo. Retiro, San German P.R 00683
Coordinates: 18.077914°, -67.030262°





GHEnvironmental

Source: FWS

Base Map: [National Wetlands Inventory \(usgs.gov\)](https://www.usgs.gov/national-wetlands-inventory)

Author: Héctor Rodríguez

Date: 2/17/2024

National Wetlands Inventory Map Coliseo Arquelio Torres

Comerio Luna Street Km 33 Bo. Retiro, San German P.R 00683

Coordinates: 18.077914°, -67.030262°



Attachment 2

IPaC Report

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

San Germán County, Puerto Rico



Local office

Caribbean Ecological Services Field Office

☎ (787) 834-1600

📠 (787) 851-7440

✉ CARIBBEAN_ES@FWS.GOV

MAILING ADDRESS

Post Office Box 491

Boqueron, PR 00622-0491

PHYSICAL ADDRESS

Office Park I

State Road #2 Km 156.5, Suite 303}

Mayaguez, PR 00680

NOT FOR CONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

-
1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).

2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Reptiles

NAME	STATUS
Puerto Rican Boa <i>Chilabothrus inornatus</i> Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/6628	Endangered

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described below.

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <https://www.fws.gov/program/migratory-birds/species>
- Measures for avoiding and minimizing impacts to birds
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds
<https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation->

There are no migratory birds of conservation concern expected to occur at this location.

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the [RAIL Tool](#) and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird

on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black

vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

This location did not intersect any wetlands mapped by NWI.

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

PR-CRP-000879 Site Photos Attachment







General Project Design Guidelines (1 Species)

Generated January 16, 2024 10:24 PM UTC, IPaC v6.103.0-rc1



Table of Contents

Species Document Availability	1
Puerto Rican Boa - Caribbean Ecological Services Field Office	2

Species Document Availability

Species with general design guidelines

Puerto Rican Boa *Chilabothrus inornatus*



U.S. FISH AND WILDLIFE SERVICE CARIBBEAN ECOLOGICAL SERVICES FIELD OFFICE

Conservation Measures for the Puerto Rican boa (*Chilabothrus inornatus*)

Section 7 (a)(1) of the Endangered Species Act (ESA) charges Federal agencies to aid in the conservation of listed species, and section 7 (a)(2) requires the agencies, through consultation with the U.S. Fish and Wildlife Service (Service), to ensure their activities are not likely to jeopardize the continued existence of listed species or adversely modify designated critical habitats. Section 7 applies to the management of Federal lands as well as Federal actions that may affect listed species, such as Federal approval of private activities through the issuance of Federal funding, permits, licenses, or other actions. Any person that injures, captures, or kills a Puerto Rico boa is subject to penalties under the ESA. If Federal funds or permits are needed, the funding or permitting agency should initiate Section 7 consultation with the Service. To initiate a consultation under the Section 7 of the ESA, you must submit a project package with the established minimum requirements. These conservation measures should be incorporated into the project plans to minimize possible impacts to the species.

The endangered Puerto Rican (PR) boa (*Chilabothrus inornatus*, formerly *Epicrates inornatus*) is the largest endemic snake species that inhabits Puerto Rico. The PR boa is non-venomous and does not pose any life threatening danger to humans, but some individuals may try to bite if disturbed or during capture or handling. Its body color ranges from tan to dark brown with irregular diffuse marking on the dorsum, but some individuals lack marking and are uniformly dark. Juveniles may have a reddish color with more pronounced markings. In general, as they mature, their body color tends to darken.



The Puerto Rican boa was federally listed in 1970. Currently, the species has an island-wide distribution and occurs in a wide variety of habitat types ranging from wet montane to subtropical dry forest and can be found from mature forest to areas with different degrees of human disturbance like roadsides or houses, especially if near their habitat in rural areas. This boa is considered mostly nocturnal, remaining less active, concealed or basking under the sun during the day.

The Service has developed the following conservation measures with the purpose of assisting others to avoid or minimize adverse effects to the PR boa and its habitat. These recommendations may be incorporated into new project plans and under certain circumstances into existing projects. Depending on the project, additional conservation measures can be implemented besides the ones presented in this document.

Conservation Measures:

1. Inform all project personnel about the potential presence of the PR boa in areas where the proposed work will be conducted. A pre-construction meeting should be conducted to inform all project personnel about the need to avoid harming the species as well as penalties for harassing or harming PR boas. An educational poster or sign with photo or illustration of the species should be displayed at the project site.
2. Prior to any construction activity, including removal of vegetation and earth movements, the boundaries of the project and areas to be excluded and protected should be clearly marked in the project plan and in the field in order to avoid further habitat degradation into forested and conservation areas.
3. Once areas are clearly marked, and prior to the use of heavy machinery and any construction activity (including removal of vegetation and earth movement), a biologist or personnel with experience on this species should survey the areas to be cleared to verify the presence of any PR boa within the work area.
4. The PR boa is considered more active at night. Thus, in order to maximize its detection, the species should be searched at nights prior to habitat disturbance.
5. Once the area has been searched for PR boas, vegetation should first be cleared by hand to the maximum extent possible. Vegetation should be cut about one meter above ground prior to the use of heavy machinery for land clearing. Cutting vegetation by hand will allow boas present on site to move away on their own to adjacent available habitat. Any stone walls or naturally occurring rock piles must be carefully dismantled by hand as these are refuges for the snake. This will allow any boas present to vacate the site without injury.
6. For all boa sightings (dead or alive), record the time and date of the sighting and the specific location where it was found. PR boa data should also include a photo of the animal (dead or alive), site GPS coordinates, the time and date, and comments on how the animal was detected and its behavior.

7. If a PR boa is found within any of the working or construction areas, activities should stop at that area and information recorded (see #6). **Do not capture the boa.** If boas need to be moved out of harm's way, designated personnel shall immediately contact the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers for safe capture and relocation of the animal (PRDNER phone #s: (787) 724-5700, (787) 230-5550, (787) 771-1124). If immediate relocation is not an option, project-related activities at this area must stop until the boa moves out of harm's way on its own. Activities at other work sites, where no boas have been found after surveying the area, may continue.
8. If a PR boa is captured by the PRDNER, record the name of the PRDNER staff and information on where the PR boa will be taken. This information should be reported to the Service.
9. Measures should be taken to avoid and minimize PR boa casualties by heavy machinery or motor vehicles being used on site. Any heavy machinery left on site (staging) or near potential PR boa habitat (within 50 meters of potential boa habitat), needs to be thoroughly inspected each morning before work starts to ensure that no boas have sheltered within engine compartments or other areas of the equipment. If PR boas are found within vehicles or equipment, do not capture the animal and let it move on its own or call PRDNER Rangers for safe capture and relocation of the animal (see #7). If not possible, the animal should be left alone until it leaves the vehicle on its own.
10. PR boas may seek shelter in debris piles. Measures should be taken to avoid and minimize boa casualties associated with sheltering in debris piles as a result of project activities. Debris piles should be placed far away from forested areas. Prior to moving, disposing or shredding, debris piles should be carefully inspected for the presence of boas. If debris piles will be left on site, we recommend they be placed in areas that will not be disturbed in the future.
11. If a dead PR boa is found, immediately cease all work in that area and record the information accordingly (see #6). If the PR boa was accidentally? killed as part of the project actions, please include information on what conservation measures had been implemented and what actions that will be taken to avoid further killings. A dead boa report should be sent by email (see contacts below) to the Service within 48 hours of the event.
12. Projects must comply with all state laws and regulations. Please contact the PRDNER for further guidance.

If you have any questions regarding the above conservation measures, please contact the Service:

- José Cruz-Burgos, Endangered Species Coordinator
 - Email: jose_cruz-burgos@fws.gov
 - Office phone (305) 304-1386
- Jan Zegarra, Fish and Wildlife Biologist
 - Email: jan_zegarra@fws.gov
 - Office phone (786) 933-1451

Amended Programmatic Biological Opinion (Version 1.1)

Recurrent development, infrastructure, and maintenance projects under the jurisdiction of the Federal Emergency Management Agency (FEMA), Federal Transportation Authority (FTA), Federal Highway Administration (FHA), U.S. Department of Housing and Urban Development (HUDS), USDA Rural Development (RD), U.S. Army Corps of Engineers (USACE), Environmental Protection Agency (EPA), USDA Natural Resources Conservation (NRCS) and/or Federal Communication Commission (FCC) in Puerto Rico and the U.S. Virgin Islands

FWS Log #: MM-173



Prepared by:

U.S. Fish and Wildlife Service
Caribbean Ecological Services Field Office
PO Box 491
Boquerón, Puerto Rico 00622

EDWIN MUNIZ

Digitally signed by EDWIN
MUNIZ
Date: 2023.07.25 08:29:03 -0400'

Edwin E. Muñoz, Field Supervisor

Date

CONTENTS

1. INTRODUCTION	5
2. PROPOSED ACTIONS.....	7
2.1. Construction work.....	9
2.2. Demolition.....	9
2.3. Staging areas	9
2.4. Vegetation and debris management.....	9
2.5. Other Activities Caused by the Actions:.....	10
2.6. Action Area.....	10
3. SOURCES OF CUMULATIVE EFFECTS	11
4. PUERTO RICAN BOA AND VIRGIN ISLANDS TREE BOA	11
4.1. Status of PR boa and VI tree boa:.....	11
4.1.1. Species Description	11
4.1.2. Life History	12
4.1.3. Distribution and Abundance	13
4.1.4. Conservation Needs and Threats	13
4.2. Environmental Baseline for VI and PR boas	14
4.2.1. Action Area Numbers, Reproduction, and Distribution.....	14
4.2.2. Action Area Conservation Needs and Threats.....	15
4.3. Effects of the Actions on the PR and VI boas.....	15
4.3.1. Construction Work	15
4.3.2. Demolition.....	16
4.3.3. Staging areas	16
4.3.4. Vegetation and debris management.....	16
4.3.5. Other Activities Caused by the Action	17
4.3.6. Summary	17
4.4. Cumulative Effects on the VI and PR boa	17
4.5. Conclusion for VI and PR boa	17
5. CRITICAL HABITAT FOR VI and PR BOA	18
6. INCIDENTAL TAKE STATEMENT.....	19
6.1. Amount or Extent of Take	20
6.2. Effect of take	20
6.3. Reasonable and Prudent Measures.....	21
6.4. Terms and Conditions.....	21
6.5. Monitoring and Reporting Requirements.....	24
6.5.1. PR and VI Boa	25
7. CONSERVATION RECOMMENDATIONS.....	25
8. REINITIATION NOTICE.....	25
9. LITERATURE CITED.....	26

EXECUTIVE SUMMARY

This Endangered Species Act (ESA) amended Programmatic Biological Opinion (PBO) of the U.S. Fish and Wildlife Service (Service) addresses urban and rural developments, as well as reconstruction and maintenance projects in Puerto Rico and U.S. Virgin Islands (USVI) funded or authorized by the Federal. These Actions are of Federal Nexus under the jurisdiction of the Federal Emergency Management Agency (FEMA), Federal Transportation Authority (FTA), Federal Highway Administration (FHA), U.S. Department of Housing and Urban Development (HUD), USDA Rural Development (RD), USDA Natural Resources Conservation Service (NRCS), U.S. Army Corps of Engineers (USACE), Environmental Protection Agency (EPA) and other Federal agencies. The Actions addressed in this PBO occur recurrently. The above agencies have previously consulted with the Service through Blanket Letters or informal consultations for most projects. However, after coordination with our Regional Office (RO), we are required to exempt the take resulting from the capture and relocation of the Puerto Rican boa (PR boa) and the Virgin Islands tree boa (VI boa) through a Biological Opinion as part of the formal consultation under Section 7 of the Act. Moreover, FEMA determined that the Actions listed below are likely to adversely affect the Puerto Rican boa and the Virgin Islands tree boa. Thus, we developed this PBO to cover all actions, including FEMA's and the other Federal agencies that have previously consulted or will consult in the future with the Service. Projects from any Federal agency that meet the conditions specified below, or that the Service determines will have similar effects on the Puerto Rican boa and Virgin Islands tree boa, may be appended to this programmatic consultation. This PBO concludes that the Actions are not likely to jeopardize the continued existence of these species. Neither the Puerto Rican boa nor the Virgin Islands tree boa have designated critical habitat. This conclusion fulfills the requirements applicable to the Actions for completing consultation under §7(a)(2) of the Endangered Species Act (ESA) of 1973, as amended, with respect to these species. Any Action not covered by this PBO that may affect the PR boa and the VI boa will need consultation with the Service on a case-by-case basis. This PBO does not apply to any other federally listed species or designated critical habitat, therefore, Federal agencies are required to consult with the Service for proposed projects that may affect other federally listed species.

The PBO includes an Incidental Take Statement (ITS; Section 6) that requires the Federal Agency and the Recipient to implement reasonable and prudent measures (Section 6.3) that the Service considers necessary or appropriate to minimize the impacts of anticipated taking on the listed species. Incidental taking of listed species that is in compliance with the terms and conditions (Section 6.4) of this statement is exempted from the prohibitions against taking under the ESA. This PBO (version 1.1) includes amended terms and conditions (Section 6.4, T&C 1) and monitoring and reporting requirements (Section 6.5).

In the Conservation Recommendations section, the PBO outlines voluntary actions that are relevant to the conservation of the listed species addressed in this PBO.

Reinitiating consultation is required if the Federal Agency and the Recipient retains discretionary involvement or control over the Action (or is authorized by law) when:

- (a) the amount or extent of incidental take is exceeded;

- (b) new information reveals that the Actions may affect listed species or designated critical habitat in a manner or to an extent not considered in this PBO;
- (c) the Actions are modified in a manner that causes effects to listed species or designated critical habitat not considered in this PBO; or
- (d) a new species is listed or critical habitat designated that the Actions may affect.

The Service will re-evaluate this programmatic consultation as required, to ensure that its continued application will not result in unacceptable effects on the Puerto Rican boa and the Virgin Islands tree boa.

CONSULTATION HISTORY

This section lists key events and correspondence during the course of this consultation with FEMA, as well as previous consultations with other Federal agencies. A complete administrative record of this consultation is on file in the Caribbean Ecological Services Field Office (CESFO).

Consultation with FEMA:

- 2017-09-05 Hurricane Irma struck the USVI and Puerto Rico.
- 2017-09-07 FEMA declared the USVI as an active disaster zone due to the strike of Hurricane Irma.
- 2017-09-10 FEMA declared Puerto Rico as an active disaster zone due to the strike of Hurricane Irma.
- 2017-09-20 Hurricane María struck the USVI and Puerto Rico.
- 2017-09-20 FEMA declared Puerto Rico and the USVI as an active disaster zone due to the strike of Hurricane María.
- 2017-11-06 The Service provided a technical assistance letter with BMPs as per emergency ESA consultation process including BMPs for recovery efforts of the electric systems in Puerto Rico to minimize and avoid impacts to listed species. The consultation process covered the emergency work to be performed by PREPA, and the USACE under Mission Assignment with FEMA.
- 2018-02-18 FEMA requests clarification of the BMPs and inclusion of additional work.
- 2018-03-15 The Service consulted and provide BMPs for the power lines in Rio Abajo Forest.
- 2018-03-18 The Service issued an addendum to the BMPs to include restoration action in addition to emergency actions.

- 2018-02-28 As part of a programmatic consultation under section 7 of the ESA with the Service to address impacts caused by natural disasters, FEMA developed a Matrix that included all their actions and the effects of those actions on federally listed species in Puerto Rico and the USVI. The purpose of the Matrix is to expedite the consultation process between FEMA and the Service given the large number of projects for the recovery of both Puerto Rico and the USVI as part of the disaster declarations due Hurricanes Irma and María.
- 2019-06-25 FEMA sent a letter to the Service requesting concurrence on the informal programmatic section 7 consultation using the Matrix.
- 2019-07-19 The Service sent a letter to FEMA concurring with the programmatic consultation and the use of the Matrix for effects determinations.
- 2020-05-08 The Service sent an email to FEMA proposing changes to the Matrix as part of the annual reporting requirements stipulated in the 2019-07-19 concurrence letter.
- 2020-07-22 The Service requested guidance to the Service's RO in Atlanta on the implementation of conservation measures developed during the programmatic consultation for the PR boa and VI boa that would result in a not likely to adversely affect determination for both species.
- 2020-10-07 The Service sent an email to FEMA informing that based on guidance from the RO, the conservation measures for the PR and VI boas, required to be modified since the capture and relocation of these species constitute take (as defined by the ESA) needed to be exempted by a Biological Opinion (BO) through a formal consultation under section 7 of the ESA.
- 2020-10-07 FEMA sent an email to the Service agreeing with the modifications and supporting the writing of this BO.
- 2023-07-24 The Service amended the first version of this Programmatic BO dated June 23, 2022, by revising the Terms and Conditions 1 (T&C 1) under Section 6.4 and Monitoring and Reporting Requirements under Section 6.5.1.

Previous Consultations with Other Federal Agencies:

- 2013-01-14 The Service issued a Blanket Clearance Letter for Federally sponsored projects to the HUD with the purpose of facilitate the evaluation of projects located on urbanized areas, vacant lots covered by grassland and/or disturbed scrubs in the U.S. Caribbean.
- 2013-01-14 The Service issued a Blanket Clearance Letter for Federally sponsored projects to the FHA with the purpose of facilitate the evaluation of projects located on

urbanized areas, vacant lots covered by grassland and/or disturbed scrubs in the U.S. Caribbean.

- 2014-07-24 The Service issued a Blanket Clearance Letter for Federally sponsored projects to the FEMA with the purpose of expedite the consultation process on Hazard Mitigation and Public Assistance Grant for project activities that typically result in no adverse effects to federally listed species in the U.S. Caribbean.
- 2018-02-09 The Service concurred with NRCS biological assessment consultation for the recovery of agricultural lands impacted by Hurricanes Irma and María.

BIOLOGICAL OPINION

1. INTRODUCTION

A biological opinion (BO) is the document that states the findings of the U.S. Fish and Wildlife Service (Service) required under section 7 of the Endangered Species Act of 1973, as amended (ESA), as to whether a Federal action is likely to:

- jeopardize the continued existence of species listed as endangered or threatened; or
- result in the destruction or adverse modification of designated critical habitat.

As explained in the Consultation History above, a section 7 consultation with FEMA was the trigger to develop this BO. However, given there are other Federal agencies working on actions that also are likely to result in take of both PR and VI boas in the form of capture and relocation, we decided to develop a Programmatic Biological Opinion (PBO). A PBO addresses multiple actions on a program and/or regional basis, thus achieving efficiencies in the process. The Federal actions addressed in this PBO are urban and rural development, as well as reconstruction and maintenance projects in Puerto Rico and USVI funded or authorized by the Federal Emergency Management Agency (FEMA), Federal Transportation Authority (FTA), Federal Highway Administration (FHA), U.S. Department of Housing and Urban Development (HUD), USDA Rural Development (RD), USDA Natural Resources Conservation Service (NRCS), U.S. Army Corps of Engineers (USACE), Environmental Protection Agency (EPA) and other Federal agencies, hereafter the Action Agency. For the purposes of this PBO, all individual projects will be collectively referred to as the Actions. This PBO considers the effects of the Actions on the endangered Puerto Rican boa (listed as *Epicrates inornatus*, but currently recognized as *Chilabothrus inornatus*; PR boa) and the endangered Virgin Islands tree boa (listed as *Epicrates monensis granti*, but currently recognized as *Chilabothrus granti*; VI boa). Neither species has designated critical habitat, thus will not be addressed in this PBO. Information in this PBO regarding the PR boa and the VI boa has been summarized from the final Species Status Assessment (SSA) for the PR boa and the final SSA for the VI boa (Service 2018, 2021).

BO Analytical Framework

A BO that concludes a proposed Federal action is *not* likely to *jeopardize the continued existence* of listed species and is *not* likely to result in the *destruction or adverse modification* of critical habitat fulfills the Federal agency's responsibilities under §7(a)(2) of the ESA.

"Jeopardize the continued existence means to engage in an action that reasonably would be expected, directly or indirectly, to reduce appreciably the likelihood of both the survival and recovery of a listed species in the wild by reducing the reproduction, numbers, or distribution of that species" (50 CFR §402.02).

"Destruction or adverse modification means a direct or indirect alteration that appreciably diminishes the value of critical habitat as a whole for the conservation of a listed species" (50 CFR §402.02).

The Service determines in a BO whether we expect an action to satisfy these definitions using the best available relevant data in the following analytical framework (see 50 CFR §402.02 for the regulatory definitions of *action*, *action area*, *environmental baseline*, *effects of the action*, and *cumulative effects*).

- a. *Proposed Action*. Review the proposed Federal action and describe the environmental changes its implementation would cause, which defines the action area.
- b. *Status*. Review and describe the current range-wide status of the species or critical habitat.
- c. *Environmental Baseline*. Describe the condition of the species or critical habitat in the action area, without the consequences to the listed species caused by the proposed action. The environmental baseline includes the past and present impacts of all Federal, State, or private actions and other human activities in the action area, the anticipated impacts of all proposed Federal projects in the action area that have already undergone formal or early consultation, and the impacts of State or private actions which are contemporaneous with the consultation.
- d. *Effects of the Action*. Predict all consequences to species or critical habitat caused by the proposed action, including the consequences of other activities caused by the proposed action, which are reasonably certain to occur. Activities caused by the proposed action would not occur but for the proposed action. Effects of the action may occur later in time and may include consequences that occur outside the action area.
- e. *Cumulative Effects*. Predict all consequences to listed species or critical habitat caused by future non-Federal activities that are reasonably certain to occur within the action area.
- f. *Conclusion*. Add the effects of the action and cumulative effects to the environmental baseline, and in light of the status of the species, formulate the Service's opinion as to whether the action is likely to jeopardize species or adversely modify critical habitat.

2. PROPOSED ACTIONS

On an annual basis, the number of developments, infrastructure and maintenance projects funded or authorized by FEMA, HUD, FTA, FHA, RD, USACE, EPA, NRCS and other Federal agencies will largely be influenced by funding availability and needs. Some of the actions occur on a recurring basis and some due to an emergency response after a disaster. In general, the Actions reviewed under this PBO entails the maintenance, repair, and/or improvement of already existent infrastructure and/or that falls within existing footprint or urbanized areas, vacant lots covered by grassland and/or shrub vegetation, among others. However, there might be Actions that entail new constructions, expansions, or extension beyond existing footprints on already disturbed areas, within existing rights of ways (ROWS) or in undisturbed forested habitat. Actions that fall under this PBO are projects that may adversely affect the PR boa and the VI boa, either by take of individuals and/or temporary disturbance or permanent loss of habitat. The following Actions resulting from projects that meet the descriptions specified below are covered by this PBO. Any other project that the U.S. Fish and Service determines will have similar effects on the PR boa and the VI boa, may be appended to this programmatic consultation.

Any Action not covered by this PBO that may affect the PR boa and the VI boa will need consultation with the Service on a case-by-case basis. This PBO does not apply to any other federally listed species or designated critical habitat not specifically included in this PBO. Therefore, Federal agencies are required to consult with the Service for proposed projects that may affect other federally listed species.

A. Development projects:

- a. Residential;
 - i. Rebuilding, demolition and/or replacement of houses or buildings (public and private).
 - ii. Elevation of residential homes and associated structures and utilities occurring on disturbed and regularly maintained property, including the staging of equipment.
- b. Commercial;
 - i. Demolition and/or replacement of commercial building to restore the facility to its pre-disaster condition.
- c. Parks and recreational areas;
 - i. Repair and/or replacement of recreational structures (bleachers, playground equipment, pools, tennis courts, basketball courts, gazebos, baseball diamonds, gymnasium equipment, bath houses, kiosks, picnic tables, etc.).
- d. New construction work which expands the footprint of an existing structure and occurs entirely on disturbed, regularly maintained, upland, including the staging of equipment.

B. Infrastructure projects:

- a. Utility and Telecommunication: new and existing towers and associated infrastructure (e.g., facilities, roads)

- i. Excavation, repair and/or replacement of utility lines and associated appurtenances.
 - ii. Maintenance of access roads to utility facilities and associated structures, and telecommunication towers.
 - iii. Construction of telecommunication facilities within disturbed areas.
- b. New road construction and maintenance and associated structures within ROWs;
 - i. Repair, improvement, replacement of roads, bridges and highways.
 - ii. Construction of gutters and sidewalks along existing roads.
 - iii. Rehabilitation of facilities of an already established Public Transportation System (signs, sidewalks and ramps, bus stops and existing routes).
 - iv. Expansion of Public Transportation facilities.
 - v. New construction of facilities for Public Transportation System.
 - vi. In-kind replacement of eroded sections of non-beach fill including soil, gravel, crushed stone, gravel, soft armoring with biomaterials.
 - vii. Repair and/or replacement of a hardened roadway or pedestrian walkway and associated structures (retaining walls, guard rails, curbs, elevation, road signs, lampposts, traffic signals, etc.).
- c. Repair and/or replace coastal structures;
 - i. Boardwalks.
 - ii. Repair or replacement of coastal wetlands.
- d. Repair and/or replacement of a fence.
- e. Repair and/or replacement water structures;
 - i. Storm water management facility
 - ii. Engineered shoreline and/or bank stabilization structure.
 - iii. Bridge, culvert or storm water outfall.
 - iv. Engineered drainage channel.
- f. Installation of a permanent, back-up emergency generator and/or quick connect switch, and all associated structures (e.g., concrete pad, electrical connections, etc.).

C. Maintenance projects

- a. Redistribution/grading of beach material from adjacent sources
- b. Dredging/clearing of an engineered drainage channel which does not alter the channel's pre-disaster width, depth, grade, or course, provided that bank vegetation is kept intact.
- c. Clearing and snagging with the intent to reduce risk for further flood damage by removing storm mediated vegetative debris and sediments from streams channels to restore flow capacity.
- d. Streambank stabilization, clearing and snagging and/or critical area planting with the intent of restoration flow capacity of artificial and natural waterways to mitigate flood risk.
- e. Debris removal on natural or improved waterways.
- f. Woody and structural debris removal on agricultural lands.
- g. Hydroseeding/mulching over recently placed fill.
- h. Post hurricane debris removal.

The main activities within the proposed Actions are listed below. These types of activities pose danger to the boas as they are secretive animals, are slow movers, and typically hide under debris piles and dense vegetation. However, both PR boas and VI boas could be safely removed out of harm's way and relocated into a safe location. Thus, this PBO covers the capture and relocation of PR and VI boas to remove them from harm's way when engaging on any of the actions described below. For all activities associated to the Actions, the Service has added terms and conditions to minimize any harm to boa individuals (See terms and conditions below.). Therefore, engaging on any of the following actions requires following Terms and Conditions stated in section 6.4 of this PBO.

2.1. Construction work:

Construction activities related to rebuilding, repairing, replacing, or installations will be conducted on a needed basis. Many of the construction activities do not extend outside current existent footprint, or outside already disturbed areas. Nevertheless, some actions may require extension or expansion from existing footprint, and therefore, areas surrounding the original project footprint may be negatively impacted, such as forested areas. The preparation of this areas for construction may require the use of heavy machinery (see clearing area below). Additionally, heavy machinery might be use for transportation of construction materials and other construction activities, which could result on the impact to boa individuals. Heavy machinery also needs to be stored during not working hours (See staging areas below).

2.2. Demolition:

Demolition associated to infrastructure that is no longer functioning or has been damaged, will be conducted based on needs. This activity does not extend outside existent footprint. Boas may use infrastructures as shelters and might be injured or killed during demolition activities.

2.3. Staging areas:

Staging areas are places where equipment, a temporary field office, and/or materials are temporarily stored or located in preparation for the construction, repair, demolition or maintenance work. These areas are typically cleared and located within or adjacent to the Action site. Equipment left on staging areas overnight might function as shelters for boas, and individuals would likely be injured or killed the following day as a result of equipment operation.

2.4. Vegetation and debris management:

Clearing, access road maintenance and other activities that entails removing above-ground vegetation or debris, generally takes place within pre-marked areas necessary for the proposed Action. However, there might be Actions that might entail expansions beyond existing footprints and might require clearing of forested vegetation, of already previously disturbed land, for which the use of heavy machinery might be needed for site preparation and/or debris removal. Access road maintenance when done by hand does not require heavy machinery, but it

does impact habitat by removing vegetation. Boa individuals present in the area might be injured or killed during vegetation and debris management using heavy machinery.

2.5. Other Activities Caused by the Actions:

A BO evaluates all consequences to species or critical habitat caused by the proposed Federal action, including the consequences of other activities caused by the proposed action, that are reasonably certain to occur (see definition of “effects of the action” at 50 CFR §402.02). Additional regulations at 50 CFR §402.17(a) identify factors to consider when determining whether activities caused by the proposed action (but not part of the proposed action) are reasonably certain to occur. These factors include, but are not limited to:

- (1) past experiences with activities that have resulted from actions that are similar in scope, nature, and magnitude to the proposed action;
- (2) existing plans for the activity; and
- (3) any remaining economic, administrative, and legal requirements necessary for the activity to go forward.

Although the species’ natural habitat is not expected to be impacted, urban expansion into rural, forested habitat may increase human-boa interactions, which can negatively affect individual boas. Human-boa conflicts, such as roads, persecution by humans, and predation by domestic and invasive species are considered limiting factors for the PR boa and VI boa, particularly if adjacent to forested suitable habitat. Actions that occur within purely and entirely developed areas that are not adjacent or within forested suitable habitat, are not expected to affect the species.

2.6. Action Area

The action area (AA) is defined as “all areas to be affected directly or indirectly by the Federal action and not merely the immediate area involved in the action” (50 CFR §402.02). Delineating the AA area is necessary for the Federal action agency to obtain a list of species and critical habitats that may occur in that area, which necessarily precedes any subsequent analyses of the effects of the action to particular species or critical habitats.

Since this PBO collectively evaluates a large number of individual projects, the AA includes all projects related to the Actions throughout all of Puerto Rico and the U.S. Virgin Islands, and is hereafter referred to as the Programmatic AA.

It is practical to treat the AA for a proposed Federal action as the spatial extent of its direct and indirect “modifications to the land, water, or air” (a key phrase from the definition of “action” at 50 CFR §402.02). Indirect modifications include those caused by other activities that would not occur but for the action under consultation. The AA determines any overlap with critical habitat, but none has been designated for this species. For the PR boa and VI boa, the AA establishes the

bounds for an analysis of individuals' exposure to action-caused changes, but the subsequent consequences of such exposure to those individuals are not necessarily limited to the AA.

3. SOURCES OF CUMULATIVE EFFECTS

A BO must predict the consequences to species caused by future non-Federal activities within the AA, *i.e.*, cumulative effects. "Cumulative effects are those effects of future State or private activities, not involving Federal activities, that are reasonably certain to occur within the action area of the Federal action subject to consultation" (50 CFR §402.02). Additional regulations at 50 CFR §402.17(a) identify factors to consider when determining whether activities are reasonably certain to occur. These factors include, but are not limited to, existing plans for the activity; and any remaining economic, administrative, and legal requirements necessary for the activity to go forward.

Since this programmatic biological opinion considers all Puerto Rico and U.S. Virgin Islands as the AA, non-Federal activities are expected to occur within the range of various Federally protected species, including the PR and VI boa, and will contribute to cumulative effects to the species. Species with small population sizes, endemic locations, or slow reproductive rates will generally be more susceptible to cumulative effects. Cumulative effects will be further analyzed at the local landscape scale, as appropriate, during a step-down ESA Section 7(a)(2) consultation, when site- and species-specific information is reviewed by local Service biologists familiar with the project area and the biology of local species.

4. PUERTO RICAN BOA AND VIRGIN ISLANDS TREE BOA

This section provides the Service's biological opinion of the Actions for the PR boa and VI boa.

4.1. Status of PR boa and VI tree boa:

This section summarizes best available information about the biology and condition of the endangered PR boa and VI boa throughout their range, that are relevant to formulating an opinion about the Actions. The Service published its decision to list the PR boa as endangered in 1970 (35 FR 16047). For the VI boa, the Service published its decision to list the species as endangered in 1970 (35 FR 16047), and again under a different taxonomic classification in 1979 (44 FR 70677). A Species Status Assessment (SSA) was recently completed for the VI boa and compiles the most recent information available for this species (available online at <https://ecos.fws.gov/ecp/species/3247>) (Service 2018). Similarly, an SSA is being completed for the PR boa and compiles the most recent information for the species. The following information in the subsections below was obtained from those SSAs.

4.1.1. Species Description

The PR boa is a large (on average 3 to 6 feet (ft)), semi-arboreal and nonvenomous snake with color variations from tan to very dark brown and some black body markings. Dorsal coloration of the PR boas is variable and has been described from tan to reddish brown to very dark brown, with several dark bars or spots along its body, and juveniles may have reddish color (Rivero

1998). Body markings are usually more pronounced in neonates and juveniles, but those markings tend to fade with age (Joglar 2005). The ventral scales also vary from gray to dark brown (Rivero 1998).

The VI boa is a medium length (on average 2-3 ft), slender, nonvenomous snake. Adults are gray-brown with dark brown blotches that are partially edged with black, and may feature a blue-purple iridescence on their dorsal surface; the ventral surface is creamy white or yellowish white. Neonates on the other hand have an almost greyish-white body color with black blotches. The head is arrow-shaped, with a blunt nose and silvery eyes.

4.1.2. Life History

The actual life span of the PR boa in the wild is unknown, but there are captive records over 20 years and suggestions that they might live between 20 and 30 years (Rivero 1998). Courtship and mating for the PR boa is considered seasonal and reproduction in the wild appears to be mostly biennial. Although there can be some variability on when the PR boa reproductive activity starts, research suggests that courtship for most *Chilabothrus* (also *Epicrates*) starts in February (Tolson 1994) and that mating for most PR boas is reported to occur at the beginning of the wet season, from late April to May (Tolson and Henderson 1993). Young PR boas are born after a gestation period of approximately 5-6 months (Huff 1978, Rivero 1998). Puente-Rolón (2012) reported PR boa courtship occurring between March and May, while most parturition occurs from August to November. Thus, the reproductive cycle of the PR boa is synchronized with the seasonal patterns of precipitation and temperature in Puerto Rico (Huff 1978, Tolson and Henderson 1993, Puente-Rolón 2012).

For the VI boa, much of what is known about its life history comes from studies in captivity. Life spans in captivity often exceed 20 years, and can exceed 30 years, but typical life spans in the wild are not known. Females breed biennially, but studies have suggested that annual breeding may occur in some conditions. Courtship behaviors and copulation occur from February through May, and interaction with conspecifics of the opposite sex appears to be necessary for reproductive cycling. The gestation period, observed from a single known copulation between two individuals, is about 132 days (Tolson 1989). VI boas give birth to live young from late August-October to litters of 2-10 young, and litter size increases with female body size.

Both VI and PR boas are considered mostly nocturnal but can also be active during the day. The two species forage, bask, and disperse using trees but use terrestrial refugia as well. The VI boa forages at night by gliding slowly along small branches in search of sleeping lizards. While PR boa uses both ambush and active foraging modes. The primary prey for the VI boa is Anole lizards (*Anolis* sp.) but can also consume other prey such as small birds, green iguana hatchlings and mice and rats. For PR boa adults, the main food source are rats, but may include other prey such as bats, lizards, birds (including domestic fowl), and frogs.

4.1.3. Distribution and Abundance

The PR boa is endemic to Puerto Rico, where it has been reported in all the 78 municipalities. However, we do not know the specific details of these accounts or if they represent isolated occurrences in some municipalities. Despite several anecdotic reports of large snakes in Vieques Island, there is surprisingly only one confirmed PR boa sighting within the west side of the Vieques National Wildlife Refuge from 2010 (Barandiaran 2014, Service, pers. comm.). Reynolds and Henderson (2018) do suggest the species was likely extirpated from Vieques, but do not provide further explanation. There is also only one confirmed PR boa sighting from Culebra Island in 2013, but genetic analysis suggests it may have been introduced by humans from Puerto Rico (Reynolds and Puente-Rolón 2014), which could have been the same case for the Vieques sighting. Based on the available information, it is unlikely that there is a PR boa population in either Vieques or Culebra. The PR boa neither occur in any other offshore islands such as Mona, Monito or Desecheo Islands, etc.

In general, the PR boa is considered more abundant now than at the time of listing (1970) and more abundant in the karst region of northern Puerto Rico, and less abundant in the dry southern region of the Island (Rivero 1998). Available density estimates for the PR boa range from 1.24 to 5.6 boas/ha (Mulero-Oliveras 2019, Ríos-López and Aide 2007, Tolson 1997). A recent population model for PR boa suggests a current island-wide estimated population size of more than 30,000 PR boas (Tucker et. al 2020).

The VI boa is endemic to Puerto Rico and the Virgin Islands (U.S. and British). Presently, the species is known to occur on 6 islands in Puerto Rico and USVI: the eastern Puerto Rican islands of Cayo Diablo, Culebra, and Cayo Ratones (introduced); Río Grande on the Puerto Rican mainland; and St. Thomas and an offshore cay in USVI (introduced). The species is also known or thought to occur, either presently or historically, on Tortola Island, Jost Van Dyke, Guana Island, Necker Cay, Great Camanoe, and Virgin Gorda of the British Virgin Islands, but data and confirmed observations are severely limited.

In St. Thomas, the VI boa seems to be restricted to the extreme eastern end where the climate is drier and hotter than other regions of the island. In 1991, a conservative estimate of 300-400 VI boas in St. Thomas was suggested, all within rapidly dwindling habitat (Tolson 1991). In 2009, the abundance of the species in its range within the US jurisdiction was estimated to be at approximately 1,300 - 1,500 boas (Service 2009). A more recent estimate of fewer than 100 VI boas in St. Thomas was made using genetic analysis (Reynolds et al. 2015). However, these population estimates are sporadic, limited, and uncertain. There are no areas within the range of the VI boa on St. Thomas that are protected and managed for conservation.

4.1.4. Conservation Needs and Threats

Where PR and VI boas occur close to urban settlements, development threatens their populations. Consequences of human expansion on boa habitat include habitat loss and fragmentation, as land is deforested for urban and tourism development, areas of suitable habitat are increasingly isolated from each other. Direct impacts on boas include roadkill, predation by domestic and feral cats associated with human populations, predation or competition with other

exotic snake species, and/or persecution by humans. Also, the species are affected by inadequate translocations, emergent diseases, post-hurricane debris management, and by the effects of climate change, particularly increasing sea levels, and frequency of intense hurricanes. Conservation actions that have benefited the VI boa include captive breeding and subsequent reintroductions, and rat eradication efforts. For the PR boa, conservation actions include designation of protected areas all over Puerto Rico, research, and implementation of conservation measures during development projects. Other influential factors include negative public attitudes towards snakes, need for education and outreach, genetics (i.e., inbreeding), and the financial resources and political will to carry out conservation (Service 2018).

4.2. Environmental Baseline for VI and PR boas

This section is an analysis of the effects of past and ongoing human and natural factors leading to the current status of the PR and VI boas, its habitat, and ecosystem within the Programmatic AA. The environmental baseline is a “snapshot” of both species’ condition in the Programmatic AA at the time of the consultation and does not include the effects of the Actions under review.

4.2.1. Action Area Numbers, Reproduction, and Distribution

The Actions occur island wide in Puerto Rico and the U.S. Virgin Islands, and varies yearly based upon need, funding, agency, and/or disaster occurrence. Therefore, the species’ occurrence within a project’s AA will depend on the project’s location.

The PR boa is currently thought to be more abundant than at the time of listing and has a wide distribution in Puerto Rico, but not uniformly abundant. Available density estimates for the PR boa range from 1.24 to 5.6 boas/ha (Mulero-Oliveras 2019, Ríos-López and Aide 2007, Tolson 1997) depending on the landscape in which they occur, with lower expected densities within urban landscapes. The PR boa is known to occur within both urban and rural landscapes, particularly if associated to forested areas. Thus, AAs in urban and rural areas within or adjacent to forested areas, would be more likely to encounter this species.

The VI boa has a more limited distribution in Puerto Rico and the USVI. In Puerto Rico, there are 4 known populations: one in the municipality of Río Grande, another on Culebra Island, and the offshore cays of Cayo Diablo and Cayo Ratones. In the USVI, the species is limited to the eastern half of St. Thomas and an offshore cay in the USVI. All of the known populations of the VI boa are considered relatively small and their current population trends are considered either declining, potentially declining, or unknown (Service 2018). The VI boa also occurs in habitat patches encroached by developed areas, therefore any AA within the reported locations of the species and near suitable habitat patches would be more likely to encounter this species.

Both the PR and VI boa are considered primarily active at night, mostly arboreal, and have a low detection probability due to their cryptic behavior and inactivity while sheltering. All of the boa’s life stages from neonate to adult may be encountered depending on the specific location of the AA. Both species may also be found within undocumented areas of occurrence, particularly if the areas present suitable habitat.

4.2.2. Action Area Conservation Needs and Threats

Human activity such as urbanization, road construction, and development, has caused habitat modification and degradation, resulting on habitat fragmentation, boa displacement, and increased human-boa interactions that may result in detrimental effects to the species. Thus, the need for effective implementation of management strategies (e.g., habitat protection and enhancement, search for boas within AAs, and implementation of an appropriate boa relocation program) to reduce those detrimental effects (see Section Terms and Conditions).

Under this PBO, the AA lies within public and private land in both rural and urban landscapes, including, but not limited to forested lands, wetlands, creeks, rivers, and coastal habitats. Although most of the Actions covered under this PBO are within existent footprints on already disturbed areas, some are within or adjacent to forested habitat that may harbor suitable habitat for the PR and VI boa. Actions that occur within purely developed areas and are not within or adjacent to forested habitat, should have minimal to no impact on the species. Impacts could be greater for actions which expand or extend beyond the existing footprint, particularly those that occur within or adjacent to forested areas where boas are prone to occur. Impacts may also apply to areas that have been previously abandoned, including buildings or structures where vegetation has overgrown. Potential impacts can also be expected from those AA that have accumulated debris piles which needs to be removed or shred, particularly if debris piles are placed within or near forested and/or abandoned areas. Boas are known to enter buildings or other structures, as well as use debris piles to seek food or shelter, and thus, care should be taken as well in order to avoid and minimize potential effects on the species.

4.3. Effects of the Actions on the PR and VI boas

In a BO for a listed species, the effects of the proposed action are all reasonably certain consequences to the species caused by the action, including the consequences of other activities caused by the action. Activities caused by the action would not occur but for the action. Consequences to species may occur later in time and may occur outside the AA.

We identified and described the activities included in the proposed Action in section 2.1. We identified and described other activities caused by the proposed Actions in section 2.2. Our analyses of the consequences caused by each of these activities follows.

4.3.1. Construction Work

Change Caused by the Activity: Construction work could result in permanent loss of PR and VI boa habitat within the AA. Additionally, any construction that requires the use of heavy machinery could result on the direct killing of a boas. Construction could also expand from existing footprints, impacting forested habitat nearby and, therefore, boa habitat.

Exposure to the Change: We expect all PR and VI boas (adults and juveniles) within the range of an AA to be exposed during the proposed activity and, after construction is completed if boas venture into the developed AA.

Consequences Resulting from Exposure: Individual PR and VI boas (adults or juveniles) within an AA could be either be killed or injured due to activities related to construction, for example: as heavy machinery move through the AA or construction material is transported and deposited in the AA. Also, the area would no longer provide habitat for the boas, thus reducing overall habitat available for the species.

4.3.2. Demolition

Change Caused by the Activity: Demolition of existing structures could result on the direct killing of the boas by use of heavy machinery or falling debris.

Exposure to the Change: We expect all PR and VI boas (adults and juveniles) within the range of an AA to be exposed during the proposed activity. However, we do not expect a high abundance of PR and VI boas because the AAs have already been disturbed.

Consequences Resulting from Exposure: Individual PR and VI boas (adults or juveniles) within an AA could be either be killed or injured as demolition is being completed. Any PR and VI boa killed as a result of an Action would reduce the species' population number, recruitment potential, and likely the genetic variability of the species.

4.3.3. Staging areas

Change Caused by the Activity: Staging areas are mainly areas near the AA cleared (see Land clearing below) to maintain equipment and other heavy machinery. Additionally, this machinery is sometimes used by boas as shelters, threatening their survival.

Exposure to the Change: The individuals will be exposed to these threats while the Action is being completed.

Consequences Resulting from Exposure: Individual PR and VI boas (adults or juveniles) within an AA could be either be killed or injured as vegetation and debris piles are cleared or can also be relocated out of harm's way if found before disturbance. Also, the area would no longer provide habitat for the boas, thus reducing overall habitat available for the species. Any PR and VI boas killed as a result of an Action would reduce the species' population number, recruitment potential, and likely the genetic variability of the species.

4.3.4. Vegetation and debris management

Change Caused by the Activity: Land clearing, vegetation management and debris removal could result in permanent loss of PR and VI boa habitat within an AA and surrounded areas. For example, the use of heavy machinery for land clearing will result in habitat loss and can also cause direct killing to the boas. Similarly, vegetation management without the use of heavy machinery, could also result on habitat loss or direct boa individual kills.

Exposure to the Change: We expect all PR and VI boas (adults and juveniles) within the range of an AA to be exposed during the proposed activity and, after construction is completed if boas

venture into the developed AA. However, we do not expect a high abundance of PR and VI boas because most AAs have already been disturbed.

Consequences Resulting from Exposure: Individual PR and VI boas (adults or juveniles) within an AA could be either be killed or injured as vegetation and debris piles are cleared or can also be relocated out of harm's way if found before disturbance. Also, the area would no longer provide habitat for the boas, thus reducing overall habitat available for the species. Any PR and VI boas killed as a result of an Action would reduce the species' population number, recruitment potential, and likely the genetic variability of the species.

4.3.5. Other Activities Caused by the Action

PR and VI boas may return to the AA during construction and operation. The Actions that increase human-boa interaction also increase the possibility of injury and death of individual boas. For example, boas could be injured or killed by cars, poachers, humans, and domestic animals. In addition, human activity will attract exotic mammals such as cats, further increasing risk to the boas.

4.3.6. Summary

The proposed Actions may cause adverse effects on the PR boa and VI boa by accidental injury or death from construction activities, vegetation and debris management, demolitions and preparation of staging areas as well as having heavy machinery overnight in the AA or nearby. Boas are expected to be impacted on AAs close to forested habitat compared to urban areas and on those Actions that require extending existing footprint. Consequences include a reduction in the species' abundance. Therefore, we expect captures and relocations to occur in the future in order to remove boa individuals out of harm's way.

4.4. Cumulative Effects on the VI and PR boa

Cumulative effects include the effects of future Commonwealth, Territory, local or private actions that are reasonably certain to occur in the AAs considered in this PBO. Future Federal actions that are unrelated to the proposed actions are not considered in this section because they require separate consultation pursuant to section 7 of the ESA.

Since actions will occur within all Puerto Rico and U.S. Virgin Islands in unknown areas, cumulative effects are likely to occur. Therefore, cumulative effect will be reviewed case by case during the project review and the approval to be covered under this amended PBO.

4.5. Conclusion for VI and PR boa

In this section, we summarize and interpret the findings of the previous sections (status, baseline, effects, and cumulative effects) relative to the purpose of the PBO for the VI boa and PR boa, which is to determine whether the Action is likely to jeopardize its continued existence.

Status

The PR and VI boas are both considered endangered throughout their range. Nevertheless, the PR boa is considered a habitat generalist and have a broad distribution in Puerto Rico, particularly in the northern karst region. Loss of habitat and fragmentation due to urban development and human expansion is one of the major factors that affect these species.

Baseline

According to the information provided, any Action completed within urban areas and not surrounded by forested habitat, is not likely to hold boas or have a high abundance of PR or VI boas. In contrast, Actions that occur in rural areas or have nearby forested areas are likely to hold a greater abundance of PR and VI boas.

Effects

The proposed Action may directly affect the PR and VI boa through injury or death caused by mechanized land clearing or debris removal, construction, boas hidden on engine vehicle compartment, and demolition. Thus, consequences include a potential loss of individuals. Capture and relocation of boas is an effective nonlethal mechanism of removing individuals out of harm's way. Although quantifying the number of PR boas and VI boas taken through nonlethal relocation is difficult because boas are not uniformly distributed, and we have no way of knowing how exactly many future projects will occur or where they will occur, we used species behavior, distribution, population size estimates and previous consultations, to estimate boa individual take in the form of capture and relocation (see section Amount or Extent of Take).

Cumulative Effects

Cumulative effects will be evaluated on a case-by-case basis.

Opinion

After reviewing the status of both the PR boa and VI boa, both species have demonstrated to be resilient to stochastic events and based on their current known distribution, estimated population numbers, environmental baseline for the AA, the effects of the Actions, and the cumulative effects, it is the Service's biological opinion that level of expected take, in the form of capture and relocation, is not likely to jeopardize the continued existence of either PR boa or VI boa.

5. CRITICAL HABITAT FOR VI AND PR BOA

There is no federally designated critical habitat for the PR boa nor VI boa.

6. INCIDENTAL TAKE STATEMENT

ESA §9(a)(1) and regulations issued under §4(d) prohibit the take of endangered and threatened fish and wildlife species without special exemption. The term “take” in the ESA means “to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct” (ESA §3(19)). In regulations, the Service further defines:

- “harm” as “an act which actually kills or injures wildlife. Such act may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding or sheltering;” (50 CFR §17.3) and
- “incidental take” as “takings that result from, but are not the purpose of, carrying out an otherwise lawful activity conducted by the Federal agency or the Recipient” (50 CFR §402.02).

Under the terms of ESA §7(b)(4) and §7(o)(2), taking that is incidental to a Federal agency action that would not violate ESA §7(a)(2) is not considered prohibited, provided that such taking is in compliance with the terms and conditions of an incidental take statement (ITS).

The Actions considered in this PBO include terms and conditions to avoid and minimize impacts as outlined in Section 2 of this document. This includes the capture and relocation of boa found on AAs, and which are in harm’s way. Because the capture and relocation of boas is the result of an otherwise lawful action, such capture and relocation is considered incidental take, and no section 10a1A permit for such capture and relocation is required.

Through this statement, the Service exempts take from this Action as described and contemplated by this PBO from being considered prohibited take under section 9. Exception to the prohibitions against trapping, capturing, or collecting listed species.

For the exemption in ESA §7(o)(2) to apply to the Action considered in this PBO, the Federal Agency and the Recipient must undertake the non-discretionary Reasonable and Prudent Measure and their Terms and Conditions described below. These terms and conditions must become binding conditions of any permit, contract, or grant issued for implementing the Action. Consistent with ESA section 7(b)(4)(C)(iv), the Federal Agency and the Recipient has a continuing duty to regulate the Action activities covered by this ITS. The Federal Agency is responsible for the Action activities covered by this ITS that are under its control and are not under their jurisdiction. The protective coverage of §7(o)(2) may lapse if the Federal Agency and the Recipient fails to:

- assume and implement the terms and conditions; or
- require a permittee, contractor, or grantee to adhere to the terms and conditions of the ITS through enforceable terms that are added to the permit, contract, or grant document.

In order to monitor the impact of incidental take, the Federal Agency and the Recipient must report the progress of the Action and its impact on the species to the Service as specified in this ITS.

6.1. Amount or Extent of Take

This section specifies the amount or extent of take of listed wildlife species that the Action is reasonably certain to cause. Based on the Effects of the Action analysis above, the Service anticipates that take in the form of capture and relocation of boas is likely to occur as a result of the proposed Actions.

For PR boa, we estimate that as many as 20 individuals may be relocated per year. We reached this number based on the total number of boas that were encountered (dead and alive) during the island-wide debris management project after Hurricane María (Service 2021). This is the maximum number of PR boas ever encountered for one island-wide project. Due to species cryptic nature and island-wide distribution we expect that no more than 20 PR boas will be encountered per year for all projects.

For VI boa, we estimate that 5 VI boa individuals may be relocated per year. This number is based on a previous Biological Opinion (Service 2020). We have no information of this species ever been encountered in previous projects where section 7 consultations have been conducted. Due to species limited distribution, and small population size we expect that no more than 5 VI boas will be encountered per year for all projects.

Table 6-1 identifies the species, life stage(s), estimated number of individuals, and the section of the PBO that contains the supporting analysis. We describe procedures for monitoring take that occurs during Actions' implementation for the PR and VI boa in section 6-4.

As shown in Table (6-1), the Service exempts take in the form of capture and relocation of 20 PR boa individuals and 5 VI boa individuals, only if it aims to remove the individuals from harm's way during projects implementation.

Table 6-1. Estimates of the amount of take (# of individuals) caused by the Actions by species, life stage, and form of take, collated from the cited BO effects analyses.

Common Name	Life Stage	# Of Individuals	Form of Take	BO Effects Analysis Section
PR boa	Adult or juvenile	20	Capture or Release	No Jeopardy
VI boa	Adult or juvenile	5	Capture or Release	No Jeopardy

6.2. Effect of take

In the accompanying biological opinion, population models for PR boa suggest a population density ranging from 1 to 6 individuals per hectare for the entire island of Puerto Rico (Service 2021). With regards to VI boa, population estimates are uncertain. However, the species is distributed throughout 6 islands in Puerto Rico and USVI, and at Virgin Gorda in British Virgin Islands. Several intents of population estimate have been made for the VI boa throughout its

range. In 1991, a conservative estimate of 300-400 VI boas in St. Thomas was suggested, all within rapidly dwindling habitat (Tolson 1991). In 2009, the abundance of the species within its range in U.S. jurisdiction was estimated to be approximately 1,300 - 1,500 individuals (Service 2009). A more recent estimate of fewer than 100 VI boas in St. Thomas was made using genetic analysis (Reynolds et al. 2015). However, these population estimates are sporadic, limited, and uncertain.

Both species have demonstrated to be resilient to stochastic events and based on their current known distribution and estimated population numbers, the Service determined that the level of expected take is not likely to result in jeopardy of either species.

6.3. Reasonable and Prudent Measures

The Service believes the reasonable and prudent measures (RPMs) described in this section for PR and VI boas are necessary or appropriate to minimize the impacts, (*i.e.*, the amount or extent) of incidental take caused by the Actions.

RPM 1. The Service requires the Federal Agency and Recipient to ensure projects are conducted and operated as designed, planned, documented, and reported.

RPM 2. The Service requires the Federal Agency and Recipient to strictly follow Terms and Conditions below while capturing, handling, transporting, temporary holding, and relocating PR and VI boas in order to minimize the risk of injury and mortality to the species.

6.4. Terms and Conditions

In order for the exemption from the take prohibitions of §9(a)(1) and of regulations issued under §4(d) of the ESA to apply to the Action, the Federal Agency and the Recipient must comply with the terms and conditions (T&Cs) of this statement, provided below, which carry out the RPMs described in the previous section. These T&Cs are mandatory. As necessary and appropriate to fulfill this responsibility, the Federal Agencies must require any permittee, contractor and recipient to implement these T&Cs through enforceable terms that the Federal Agency include in the permit, contract, or grant document.

T&C 1 (RPM 1). The Service and the Federal Agency will ensure take levels do not exceed levels anticipated in this PBO.

1. Inform all project personnel about the potential presence of the PR and VI boa in areas where the proposed work will be conducted and provide training session on PR and VI boa identification. A pre-construction meeting will be conducted to inform all project personnel about the need to avoid harming these species. An educational poster or sign with photo or illustration of these species will be displayed at the project site.
2. Prior to any construction activity, including removal of vegetation and earth movements, the boundaries of the project area and areas to be excluded and protected will be clearly

marked in the project plan and in the field in order to avoid further habitat degradation outside of the AA.

3. Once areas are clearly marked, and right before the use of heavy machinery and any construction activity (including removal of vegetation and earth movement), a biologist or designated project personnel with experience on these species will survey the areas to be cleared to verify the presence of any PR or VI boa within the AA. If a PR or VI boa is found during the search, it should be captured and managed as per #6 below. Once the removal of vegetation begins, the biologist or designated personnel must remain at the work site and be ready to capture any boa that might be in harm's way as the result of the habitat disturbance (see #6).
4. For VI boas, once the area has been searched, vegetation will be cut about one meter above ground prior to the use of heavy machinery for land clearing. Cutting vegetation by hand will allow VI boas present on site to move away on their own to adjacent available habitat. If there is no suitable habitat adjacent to the project site, any VI boa found will be relocated accordingly (see #6).
5. For all boa sightings (dead or alive), record the time and date of the sighting and the specific location where it was found. Data will also include a photo of the animal (dead or alive), relocation site GPS coordinates, the time and date of the relocation, and comments on how the animal was detected and its behavior.
6. If any PR or VI boa (dead or alive) is found within the AA and on harm's way, the action will stop at that area and information recorded (see #5). If a PR or VI boa is located within harm's way, all attempts will be made to immediately safely capture the animal (refer to T&C 2). PR boas will be safely captured and relocated at least 1km within suitable habitat (forested) and away from construction areas. PR boa relocation sites will be pre-determined before the project starts and sites shared with the Service for revision and concurrence. Relocation of PR boas will be conducted by trained and designated personnel and will not harm or injure the captured boa. If any VI boa is found, do not relocate. Capture and temporary hold the individual accordingly (refer to T&C 2). Contact the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers immediately if in Puerto Rico (787-724-5700, 787-230-5550, 787-771-1124) or contact the USVI Department of Planning and Natural Resources (DPNR), Division of Wildlife, immediately if in St. Thomas (340-775-6762, 340-773-1082). The Action may continue at other work sites within the AA where no PR and VI boas have been found. If immediate relocation of PR boa by the project biologist or designated personnel is not an option, project related activities at this area will stop until the boa moves out of harm's way on its own or call the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers for safe capture and relocation of the animal (787-724-5700, 787-230-5550, 787-771-1124). The potential use of the PRDNER staff for these purposes should be coordinated with them at least 30 days before the project starts. If a PR boa is captured by the PRDNER, record the name of the PRDNER staff and information on where the PR boa will be relocated.

7. Measures will be taken to avoid and minimize PR boa and VI boa casualties by heavy machinery or motor vehicles being left in the AA. Any heavy machinery left on site (staging areas) or near potential PR or VI boa habitat will be thoroughly inspected each morning before work starts to ensure that no boas have sheltered within engine compartments or other areas of the heavy machinery. If a PR boa or VI boa is found within vehicles or heavy machinery, boas will be safely captured accordingly (refer to T&C 2). If not possible, the animal will be left alone until it leaves the vehicle or machine by itself.
8. The PR boa and VI boa may seek shelter within debris piles. Measures should be taken to avoid and minimize boa casualties associated with sheltering in new debris piles as a result of project activities. New debris piles should be placed in areas farthest away from forested areas. Prior to moving, disposing, or shredding, debris piles should be carefully inspected for the presence of PR boas and VI boas. If debris piles will be left on site, we recommend they be placed in an undisturbed area.
9. In the event a PR boa and VI boa is found dead within the project footprint, the Federal Agency and the Recipient must contact the Service to appropriately dispose the animal.
10. Should the forms of take reach the amount of exempted take (Table 6-1) during the Action, the Federal Agency and the Recipient shall terminate the authorized activities and contact the Service within 24 hours in order to reinitiate consultation. The Service and the Federal Agency and the Recipient will re-consult to determine whether authorized activities should continue as proposed and whether modifications or stipulations are warranted.
11. If a PR boa or a VI boa is accidentally injured or killed during capture and relocation activities during the Action, the Federal Agency and the Recipient shall terminate the authorized activities and contact the Service within 24 hours in order to reinitiate consultation. The Service and the Federal Agency and the Recipient will re-consult to determine whether authorized activities should continue as proposed and whether modifications or stipulations are warranted.
12. The contact information for the Service must be followed: Fish and Wildlife Biologist: Jan P. Zegarra at jan_zegarra@fws.gov, 786-933-1451; Endangered Species Program Coordinator: Jose Cruz at Jose_Cruz-Burgos@fws.gov, 305-304-1386. All reporting must be submitted at caribbean_es@fws.gov.

T&C 2 (RPM 2). The Service requires the Federal Agency to follow standard procedures while capturing, handling, transporting, temporary holding, relocating and tracking VI boas in order to minimize the risk of injury and mortality to the species.

- A. The Federal Agency and the Recipient shall identify who will capture PR or VI boas and assess and determine if a boa has been injured as a result of project activities, and if it is in need of veterinary care or rehabilitation. If an injured PR boa or VI boa is in need of veterinary care or rehabilitation, the Federal Agency and the Recipient

shall immediately seek veterinary care for the animal and inform the Service within 24 hours of the event.

- B. The Federal Agency must ensure that any permitted individuals, contractor, recipients or cooperators follow proper procedures and methods for capturing, handling, temporary holding, relocating of the PR and VI boa. The following procedures will be followed:
- i. All PR and VI boas shall be handled safely to avoid injury. The preferred method of capture is by hand, although a snake hook or stick may also be used if snake is uncatchable by hand, or in order to help move the snake into a safer position for capture.
 - ii. All PR and VI boas may be temporarily held during and/or relocation purposes. Boas will be handled as little as possible, and they shall not be kept for more than three days since the day of capture. Temporary holding of boas will be in burlap bags (1 boa per bag) and/or secured containers, which must be placed in cool dry areas that are not in direct sunlight or extreme temperatures. Burlap bags shall be placed inside a container with other boas each inside their own burlap bag and labeled properly. All containers shall be well-ventilated and with a secure lid to avoid boas from escaping.
 - iii. Only qualified, experienced personnel, with a required State and Federal applicable permits may place PIT tag injections. PIT tags may be subcutaneously injected mid-body using sterile syringes. When injecting tags, keep needle parallel to the boa's body and do not force the needle into the muscle tissue or between the ribs. Snakes greater than 400 mm (15.7 in) in length, but that weigh less than 100 grams (3.5 oz), may be PIT tagged with a 5 mm (0.19 in.) PIT tag. An 8 mm (0.31 in) PIT tag may be used for all snakes that weigh over 100 grams (3.5 oz).
 - iv. The Federal Agency and the Recipient and/or contractors shall obtain all necessary permit(s) from the corresponding State agency for capturing, handling, transporting, temporary keeping, relocating and tracking PR and VI boas.

6.5. Monitoring and Reporting Requirements

In order to monitor the impacts of incidental take, the Federal Agency and the Recipient must report the progress of the Action and its impact on the species to the Service as stated in the ITS section above (50 CFR §402.14(i)(3)). This section provides the specific instructions for such monitoring and reporting (M&R), including procedures for handling and disposing of any PR and VI boas killed or injured. These M&R requirements are mandatory.

As necessary and appropriate to fulfill this responsibility, the Action Agency must require any permittee, contractor, or grantee to accomplish the M&R through enforceable terms that the Action Agencies include in the permit, contract, or grant document. Such enforceable terms must include a requirement to immediately notify the Service if the amount or extent of incidental take specified in this ITS is exceeded during Actions' implementation.

6.5.1. PR and VI Boa

M&R 1. The Federal Agency and the Recipient will ensure that incidental take levels will be minimal.

- A. For all PR and VI boa sightings (dead or alive), the Action Agency shall ensure that an effective monitoring and reporting method is established. Reporting shall include the following and should injury or mortality occurred during the Action, the Federal Agency and the Recipient shall contact the Service within 24 hours of the event:
 - i. Date, time and location (latitude/longitude) of the sightings and relocation sites.
 - ii. Size, weight and sex (if possible) of the PR and VI boa.
 - iii. A photograph of the snake as found or after capture.
 - iv. Description of how and what caused the take in the case of injury or death.
 - v. Description of any additional conservation measures that may be implemented to further avoid and minimize take.

M&R 2. Disposition of Dead or Injured boas

- A. Disposition of dead animals must be immediately coordinated with the Service for appropriate disposal of the animal.
- B. The Service may request some dead specimens of PR boa and all for VI boa. The Federal Agency and the Recipient shall coordinate the delivery of such specimen to the Service.
- C. In case of an injured boa, the Federal Agency and the Recipient must seek veterinary care for the animal and inform the Service within 24 hours of the event.

7. CONSERVATION RECOMMENDATIONS

§7(a)(1) of the ESA directs Federal agencies to use their authorities to further the purposes of the ESA by conducting conservation programs for the benefit of endangered and threatened species. Conservation recommendations are discretionary activities that an action agency may undertake to avoid or minimize the adverse effects of a proposed action, implement recovery plans, or develop information that is useful for the conservation of listed species.

We have not identified actions the Service could take, on a programmatic basis, to address Section 7(a)(I) that are not part of its normally mandated mission. However, previous consultations have incorporated conservation measures for both PR and VI boa. Those conservation measures could be implemented during the actions covered by this PBO. This will be decided on a project-by-project basis by the action agency and the FWS when the FWS is reviewing a project for coverage under this PBO.

8. REINITIATION NOTICE

Formal consultation for the Action considered in this BO is concluded. Reinitiating consultation is required if the Federal Agency and the Recipient retains discretionary involvement or control over the Action (or is authorized by law) when:

- a. the amount or extent of incidental take is exceeded;
- b. new information reveals that the Action may affect listed species or designated critical

- habitat in a manner or to an extent not considered in this PBO;
- c. the Action is modified in a manner that causes effects to listed species or designated critical habitat not considered in this PBO; or
 - d. a new species is listed or critical habitat designated that the Action may affect.

In instances where the amount or extent of incidental take is exceeded, the Action Agency is required to immediately request reinitiating the formal consultation.

9. LITERATURE CITED

- Barandiaran, M. 2014. Puerto Rican boa report. Email dated February 20, 2014. Service, Caribbean Ecological Services Field Office. 2 p.
- Huff, T. A. 1978. Breeding the Puerto Rican boa at the Reptile Breeding Foundation. *International Zoo Yearbook* 16:81–82.
- Joglar, R.L. 2005. Reptiles, p. 99 – 190. In: Joglar, R.L. (Ed.) *Biodiversidad de Puerto Rico: Vertebrados Terrestres y Ecosistemas*. Serie de Historia Natural. Editorial Instituto de Cultura Puertorriqueña, San Juan, P.R. 563 p.
- Mulero-Oliveras, E. S. 2019. Population and habitat utilization of the Puerto Rican boa (*Chilabothrus inornatus*) in an urban fragmented habitat. University of Puerto Rico.
- Puente-Rolón, A.R. 2012. Reproductive ecology, fitness, and management of the Puerto Rican Boa (*Epicrates inornatus*, Boidae). P.h.D. thesis. University of Puerto Rico, Río Piedras, PR. 151 p.
- Reynolds, R.G., D.C. Collar, S.A. Pasachnik, M.L. Niemiller, A.R. Puente-Rolón, and L.J. Revell. 2016. Ecological specialization and morphological diversification in Greater Antillean boas. *Evolution* 70: 1882-1895.
<https://onlinelibrary.wiley.com/doi/abs/10.1111/evo.12987>
- Reynolds, R.G. and A.R. Puente-Rolón. 2014. Conservation Genetics of the Puerto Rican boa (*Chilabothrus inornatus*). Final Report, Cooperative Agreement #F12AP01103. Service, Caribbean Ecological Services Field Office, Boquerón, PR. 18 p.
- Reynolds R.G. and R.W. Henderson. 2018. Boas of the World (Superfamily Booidae): A Checklist with Systematic, Taxonomic, and Conservation Assessments. *Bulletin of the Museum of Comparative Zoology* 162 (1). 1-58. <https://doi.org/10.3099/MCZ48.1>
- Ríos-López, N. and T.M. Aide. 2007. Herpetofaunal dynamics during secondary succession. *Herpetologica* 63(1): 35-50.
- Rivero, J.A. 1998. Los anfibios y reptiles de Puerto Rico. University of Puerto Rico Press, Río Piedras, Puerto Rico. 510 pp.

- Tolson, P. 1989. Breeding the Virgin Islands boa (*Epicrates monensis granti*) at the Toledo Zoological Gardens. *International Zoo Yearbook* 28:163-167.
- Tolson, P. J. 1991. *Epicrates* (West Indian Boa) reproductive longevity. *Herpetological Review* 22:100.
- Tolson, P.J. 1994. The reproductive management of the insular species of *Epicrates* (Serpentes: Boidae) in captivity, p. 353-357. In J.B. Murphy, K. Adler, and J.T. Collins (eds.). *Captive Management and Conservation of Amphibians and Reptiles*. Society for the Study of Amphibians and Reptiles, Ithaca, New York. *Contributions to Herpetology*, Vol. 11.
- Tolson, P.J. 1997. Population Census and Habitat Assessment for the Puerto Rican boa, *Epicrates inornatus*, at the U.S. Naval Security Group Activity, Sabana Seca, Puerto Rico. Final Report submitted to the DNER. San Juan, PR. 11 p.
- Tolson, P.J. and R.W. Henderson. 1993. The natural history of West Indian boas. R. & A. Publ. Limited. 125 p.
- Tucker, A. M., C.P. McGowan, E.S. Mulero Oliveras, N. F. Angeli and J. P. Zegarra. 2020. A demographic projection model to support conservation decision making for an endangered snake with limited monitoring data. *Animal Conservation* 24 (2), 291-301
- U.S. Fish and Wildlife Service (Service). 2009. Virgin Islands tree boa (*Epicrates monensis granti*) 5-Year Review: Summary and Evaluation. U.S. Fish and Wildlife Service, Boquerón, Puerto Rico. 25 pp.
- U.S. Fish and Wildlife Service (Service). 2018. Virgin Islands Tree Boa (*Chilabothrus granti*) Species Status Assessment. Atlanta, GA. Version 1.0. 62 pp.
- U.S. Fish and Wildlife Service (Service). 2021. Puerto Rican Boa (*Chilabothrus inornatus*) Species Status Assessment. Atlanta, GA. Version 1.2 67 pp.
- U.S. Fish and Wildlife Service (Service). 2020. Biological Opinion: Housing and Urban Development and VI Housing Authority, Construction of 84 Housing Units, Estate Donoe, St. Thomas, USVI. 17pp.

APPENDIX E

Historic Preservation

Coliseo Arquelio Torres San Germán



GOVERNMENT OF PUERTO RICO

STATE HISTORIC PRESERVATION OFFICE

Executive Director | Carlos A. Rubio Cancela | carubio@prshpo.pr.gov

Thursday, April 11, 2024

Lauren B Poche

269 Avenida Ponce de Leon, San Juan, PR, 00917

SHPO-CF-04-05-24-03 PR-CRP-000879 (San Germán) - Coliseo Arquelio Torres Project

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. The State Historic Preservation Officer (SHPO) is to advise and assist federal agencies and other responsible entities when identifying historic properties, assessing effects upon them, and considering alternatives to avoid or reduce the project's effects.

After a review of all the documentation provided, the PRSHPO agrees with your finding that the proposed project will have no adverse effect upon historic properties.

Please note that should the Agency discover any historic properties including archaeological findings at any point during project implementation, you should notify the SHPO immediately. 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/ SG



Cuartel de Ballajá (Tercer Piso), Calle Norzagaray, Esq. Beneficencia, Viejo San Juan, PR 00901 | PO Box 9023935, San Juan, PR 00902-3935



October 20, 2022

Arch. Carlos A. Rubio Cancela

Executive Director

State Historic Preservation Officer

Cuartel de Ballajá Bldg.

San Juan, Puerto Rico

Re: Authorization to Submit Documents

Dear Arch. Rubio Cancela:

The U.S. Department of Housing (HUD) approved the allocations of Community Development Block Grant (CDBG-DR) funds on February 9, 2018. It also approved the allocation of Community Development Block Grant Mitigation (CDBG-MIT) funds on January 27, 2020. The purpose of these allocations is to address unsatisfied needs as a result of Hurricanes Irma and Maria in September 2017; and to carry out strategic and high-impact activities to mitigate disaster risks and reduce future losses.

To comply with the environmental requirements established by HUD, the Department of Housing of Puerto Rico (PRDOH) contracted Horne Federal LLC to provide environmental registry review services, among others, that will support the objectives of the agenda for both CDBG-DR and CDBG -MIT Programs.

In line to expedite the processes, Horne Federal LLC, is authorized to submit to the State Historic Preservation Officer, documentation of projects related to both the CDBG-DR and CDBG-MIT on behalf of PRDOH.

Cordially,

Juan C. Pérez Bofill, P.E. M.Eng

Director of Disaster Recovery

CDBG DR-MIT

April 5, 2024

Carlos A. Rubio Cancela
State Historic Preservation Officer
Puerto Rico State Historic Preservation Office
Cuartel de Ballajá (Tercer Piso)
San Juan, PR 00902-3935

Puerto Rico Disaster Recovery, CDBG-DR City Revitalization (City-Rev) Program

Section 106 NHPA Effect Determination Submittal for PR-CRP-000879: Coliseo Arquelio Torres Project, San Germán, Puerto Rico – *No Adverse Effect*

Dear Architect Rubio Cancela,

On February 9, 2018, an allocation of Community Development Block Grant - Disaster Recovery (CDBG-DR) funds was approved by the United States Department of Housing and Urban Development (HUD) under the Federal Register Volume 83, No. 28, 83 FR 5844, to assist the Commonwealth of Puerto Rico in meeting unmet needs in the wake of Hurricanes Irma and Maria. On August 14, 2018, an additional \$8.22 billion recovery allocation was allocated to Puerto Rico under the Federal Register Volume 83, No. 157, 83 FR 40314. With these funding allocations, the Puerto Rico Department of Housing (PRDOH) aims to lead a comprehensive and transparent recovery for the benefit of Puerto Rico residents. To faithfully comply with HUD's environmental requirements, the Puerto Rico Department of Housing contracted Horne Federal, LLC (HORNE) to provide environmental records review services that will support the Department's objectives Puerto Rico Housing (PRDOH) for CDBG-DR.

On behalf of PRDOH and the subrecipient, the Municipality of San Germán, HORNE is submitting documentation for the proposed Coliseo Arquelio Torres Project, which is adjacent to the defined boundaries of the San Germán Traditional Urban Center and specifically the Residencial El Recreo Public Housing. The proposed undertaking consists of upgrades and renovations to various systems and areas of the coliseum. The full scope of the project is described in detail within the submitted documentation, which includes mapping, photographs, and 100% design plans.

Based on the provided documentation, the Program requests a concurrence with a determination that no adverse effect to historic properties is appropriate for this undertaking.

Please contact me with any questions or concerns by email at lauren.poche@horne.com or phone at 225-405-7676.


Kindest regards,



Lauren Bair Poche. M.A.

Architectural Historian, EHP Senior Manager

Attachments

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination	
Subrecipient: Municipio de San Germán	
Project Name: Coliseo Arquelio Torres	
Project Number: PR-CRP-000879	

Project Location: Ave. Universidad Interamericana Carr. PR 102 Km 33.1 San Germán Pr. 00683	
Project Coordinates: 18.0781, -67.0303	
TPID (Número de Catastro): 334-046-142-01	
Type of Undertaking: <input checked="" type="checkbox"/> Substantial Repair <input type="checkbox"/> New Construction	
Construction Date (AH est.): 1985	Property Size (acres): 3.991 (16,151.4678 Sm)

SOI-Qualified Architect/Architectural Historian: Heidi J. Dilán
Date Reviewed: finished on 08/31/2023
SOI-Qualified Archaeologist: Federico L. Freytes Rodríguez
Date Reviewed: finished on 09/08/2023

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 project includes upgrades and renovations to various systems and areas of the existing coliseum. No major alterations or demolitions to the structure of the coliseum are contemplated.

- **Lighting System:** Complete replacement of lighting system with new high-efficiency LED fixtures and associated electrical equipment. This will require the removal of the existing system and the installation of the new one.
- **Restrooms:** Refurbishment of public restrooms including mold remediation on ceilings, and replacement of accessories such as mirrors, sinks, toilets, urinals, and soap/paper towel dispensers. Work will be done to mitigate moisture and improve ventilation to prevent the recurrence of mold.
- **Locker Rooms:** Improvements to locker rooms including installation of partitions between showers, mold remediation on ceilings, replacement of accessories, installation of additional exhaust fan, renovation of lockers area and storage closet.
- **Water Intrusion:** Waterproofing work includes sealing leaks on windows, floors and ceilings by application of sealants.
- **Cafeteria:** Refurbishment of cafeteria including assessment of electrical system, replacement of cabinets and exhaust hood.
- **Cable Raceway:** Installation of cable raceway system for communications wiring.


Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879

- Referee Locker Room: Reconfiguration of the referee locker room to create separate areas.
- Exterior Passageway Doors: Installation of doors that provide access to exterior passageway.
- Storm Sewer: Cleaning and unclogging of exterior storm water system.
- Club House: Upgrades to Club House including refurbishment of restrooms and storage area.
- Other: Replacement of water fountains, interior and exterior painting, replacement of retractable bleachers.

The project's focus is on repairs, renovations, and upgrades to existing coliseum facilities. No major alterations or demolitions to the coliseum structure are contemplated that could adversely affect historic or cultural resources.

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 boundary of the Coliseo Arquelio Torres property (figures 10-11 and pictures 1-12), and the visual APE is the surrounding view shed, including adjacent streets and properties (figure 10, pictures 13-17). The proposed project is adjacent to the Residencial El Recreo, public housing that is included in the boundaries identified by the PRSHPO as part of the NRHP-eligible San Germán Traditional Urban Center.

The direct APE encompasses the coliseum structure and grounds where the renovations and upgrades will take place. The measurements for the Direct APE are 0.10 miles (approximately 500 feet) in length x 0.06 miles (approximately 330 feet) in width. The Visual APE includes the Avenida Universidad Interamericana (PR-102) and residential structures to the North (extending approximately 213 feet North from the APE); two commercial buildings, including the location for National Hardware and Lumber to the East (extending approximately 209 feet East from the APE); El Recreo public residential complex and Calle #2 to the West (extending up to approximately 877 feet West from the APE); and residential structures to the South (extending approximately 81 feet South from the APE). Since the scope of work involves interior renovations and exterior improvements to existing facilities, with no major exterior additions, demolitions, or alterations proposed, the potential to cause changes beyond the coliseum property boundaries appears limited.

**Subrecipient:** Municipio de San Germán**Project Name:** Coliseo Arquelio Torres**Project Number:** PR-CRP-000879**Identification of Historic Properties - Archaeology**


Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area has a long history traced from prehistory and throughout colonial times. A brief history overview of the municipality is addressed, followed by a revision of the existing sources on both SHPO and ICP archives regarding the parcel area, up to a radius of ¼ mile radius around it.

Identification of Historic Properties - Archaeology**Historical development of the municipality of San Germán and its urban center.**

The villa of San Germán had a precarious origin due to Spain's enemies and nature's design. It had to move locations on various occasions which is why it is known as the nomad town. Its first foundation was in Guánica Bay in 1512. It was moved from here because of the discomfort due to the mosquitoes. The town was moved to the Bay of Añasco that same year. Attacks from the Caribes forced them to move back South, to the Guayanilla port in 1556. This time attacks from English and French ships led them to move inland to the Santa Marta Hills where they definitively established in 1573. As early as 1514 the island had been divided into two parties (San Juan and San Germán, this last paragraph is based on Toro Sagrañes, 1997, 351, translated by investigator).

Luis Caldera Ortiz mentions various important developments during San German's first 2 centuries. The villa's first parish was built during the XVI century. The continuous movement of the urban center and attacks from enemies made this church hard to maintain. The Porta Coeli convent was built in the early XVII century. According to bishop Diego de Salamanca the Nuestra Señora de la Concepción Hospital, which he believed to be built at the same time as the parish (Caldera Ortiz 2022; 15-20). During San German's first century, it is documented that the population never exceeded 800 persons. Many of the inhabitants lived outside the villa and only visited for catholic mass. From the very beginning, the organizational plan for the villa stipulated the location of the church, public buildings, and houses (Caldera Ortiz 2022; 30-31).

In 1775 Fernando Miyares González noted that San Germán is the second population of the island. He mentions that it is located on the South coast but was later moved more than three leagues inland because of the continuous hostilities from pirates. The new site for San Germán was on a hillside and near precipitous ravines. A main river passes next to it, named Guánica. He later describes the town, which is formed by two somewhat regular streets with 300 houses. There is also a church, three chapels, and a hospice for Dominican friars with one or two religious persons the Villa maintains. Its port is located in Guánica Bay and is capable of receiving ships of carriage (Sepúlveda 2004; 129.)

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination	
Subrecipient: Municipio de San Germán	
Project Name: Coliseo Arquelio Torres	
Project Number: PR-CRP-000879	

Iñigo Abad y Lasiera mentions the following about his visit to San Germán in 1778: The Villa of San Germán is located a little more than two leagues from Cabo Rojo. It is located along the hill, among others that surround it:

"The Juanajivos river runs between them and empties in the vega, which lies to its North and West. Captain Miguel del Toro established the neighbors that belonged to it in the place it occupies today. It has a large square plaza and two streets that extend toward the Santo Domingo convent, which is at the end of the hill.; the parish church is very small and does not correspond to the luster and antiquity


of the Villa. In front of the parish, there is a chapel dedicated to Nuestra Señora de la Concepción; on the street that goes to Santo Domingo, there is a little hospital very reduced and so poor, that it rarely maintains a sick person. The Santo Domingo convent, situated over a precipice, is little more than a particular house. Nothing is recommendable about its construction; in it there live 3 religious persons that help administrate the spiritual pasture of the parish priest of this Villa, which is the ecclesiastic vicar with jurisdiction in all his district, reaching the Jacaguas and Camuy rivers, equally than the secular Council, which is the second on this Island. The place where the Villa is located is a long and uneven hill: there are 411 houses, the others are their neighbors, which ascend to 1,166 with 7,958 souls, are spilled all over the territory, which is extensive, but not equally good" (Sepúlveda 2004; 130, translated by investigator).

By 1828 the population was 32,424 persons, including 1,673 slaves. In 1842 the parochial church was constructed, the La Concepción hospital, and in 1844 the City Hall was constructed. In 1851 a theater was established. A telegraph system was installed in 1871. In 1877 San Germán received the title of City from the King of Spain (Toro Sugrañes 1997; 352).

In his classic early Twentieth Century visit to the island, William H. Armstrong described San Germán as an important population center located on the main train route between Mayaguez and Ponce. By 1910, during his visit, the population of the municipality had 22,143 inhabitants, while around 5,000 to 6,000 persons lived in the urban center. He described the buildings surrounding the plaza as masonry structures that were built neatly but were poorly arranged on the inside. He mentions the Catholic church as being the largest structure with a 300-to-400-person capacity. A Presbyterian church is also mentioned, with a 200-to-300-person capacity. The City Hall is badly divided and located inside the Presbyterian parish house. He also mentions the convent behind the Catholic church and the municipal hospital which can house 300 patients, and that the former military barracks are no longer serviceable and both the fire department and black wash women occupy it. The old Porta Coeli convent was no longer in use by the time of Armstrong's visit. The streets are described as wide and straight, the majority of them being macadam. There was an insular telegraph and telephone system, and water was gathered from the river or receptacles located on rooftops. There were numerous stores with basic products, 4-5 bakeries, a pastry shop, and an old mill in the East part of town. It is mentioned that the Hospital is located on the top of the hill, in the Western part of town, and that all the nurses were sisters from the Catholic church. There were school rooms inside the hospital where children take catechism and learn to pray. There was

606 Barbosa Avenue, Building Juan C. Cordero Dávila, Río Piedras, PR 00918 | P.O. Box 21365 San Juan, PR 00928-1365

Tel: (787)274-2527 www.vivienda.pr.gov

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination	
Subrecipient: Municipio de San Germán	
Project Name: Coliseo Arquelio Torres	
Project Number: PR-CRP-000879	

also a six-classroom school building close to the old barracks. There was a police station and also various pharmacies (Thompson and Luque 2020; 499-503). On the other hand, Sugrañes mentions that by 1950 the population of San Germán was 29,553 and by 1990 it had risen to 35,133 people (Toro Sugrañes 1997; 353).

Regarding historic map analysis, we include the following maps in order to present a visual representation of the historical development of San Germán, dealing in particular with the project area. The 1791 topographical map of Puerto Rico titled "*Mapa topográfico de la Isla de San Juan de Puerto Rico y la de bique con la división de sus partidos*" by Tomás López shows the Southwest portion of the island (figure 1). Roads, ports, rivers and towns are identified and the forested áreas are represented with trees. San Germán is shown in yellow circle and is connected to other towns by roads. In the Croquis de San Germán, cuerpos de ingenieros militares by José Elola Gutiérrez between 1882-92 we can observe the San Germán urban center with block configuration and streets (figure 2). Also shown are topographic features, river and roads. The approximate project location is shown in yellow rectangle.

Regarding the United States Geological Survey map analysis, in the 1937 map the existing main road to the North of the parcel is present, then road #2 (figure 3). There are railroad tracks North of the road and the project location, from the American Rail Road of Puerto Rico. No structures are seen within the parcel nor evident use of the area within APE. The road to the West of the parcel is already depicted as a local dirt path.

No changes in road number, railroad or use of land inside APE for maps of years 1941, 1941 edited 1949, 1941 edited 1952. In 1957 USGS map edited in 1959 railroad does not appear for the first time while a dotted line is depicted and identified as "Antigua Via del Ferrocarril" (the old railway). A structure appears inside APE for the first time, seemingly the previous basketball court, and the main road towards the North was still old road #2 (figure 4). By the time of the 1984 map, this road was already named PR-102 (figure 13).

Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879

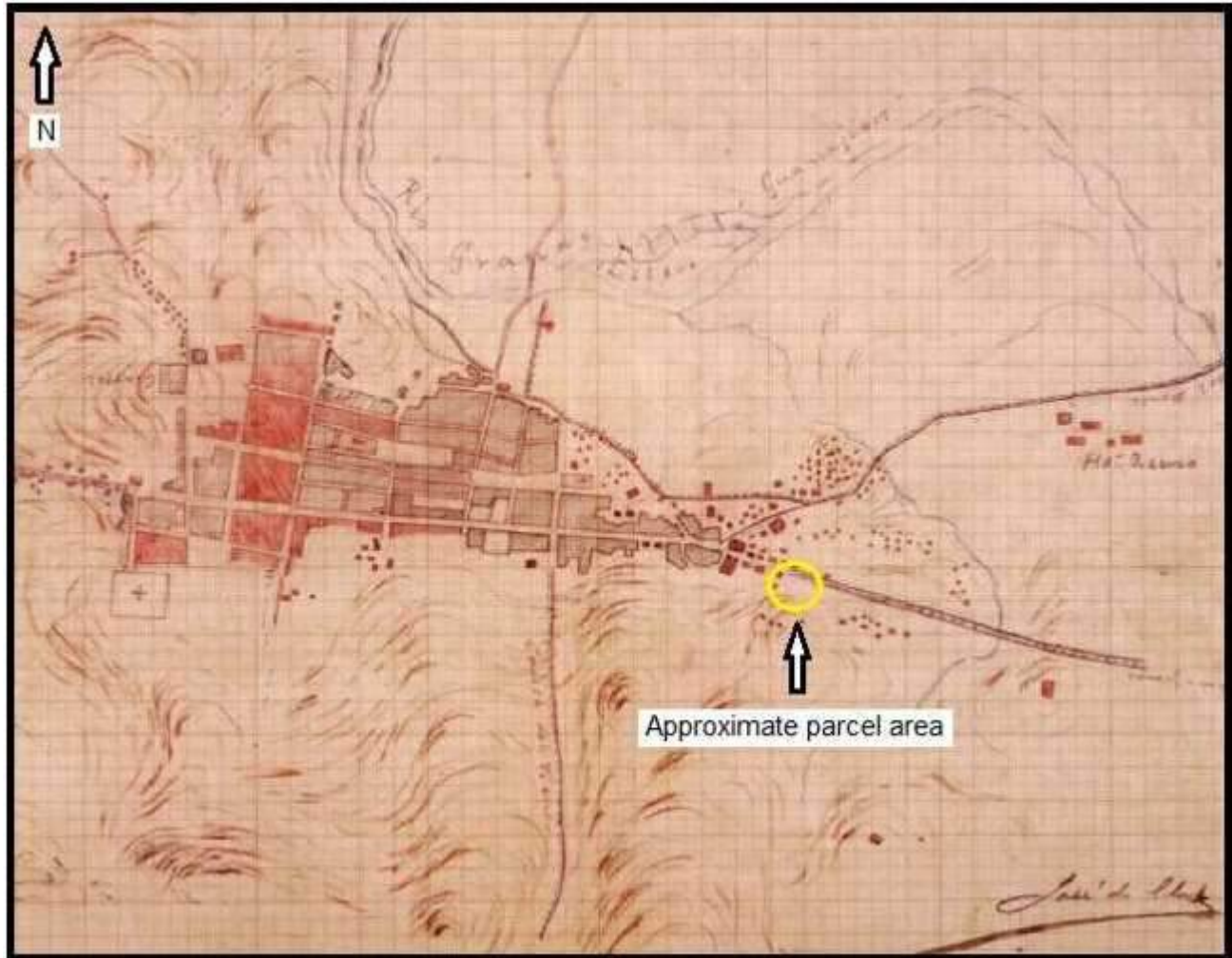


Figure 2. Map titled *Croquis de San Germán, cuerpo de ingenieros militares* by José Elola Gutiérrez between 1882-92. Shows approximate parcel area location in yellow circle (Sepúlveda 2004, 337).

Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879

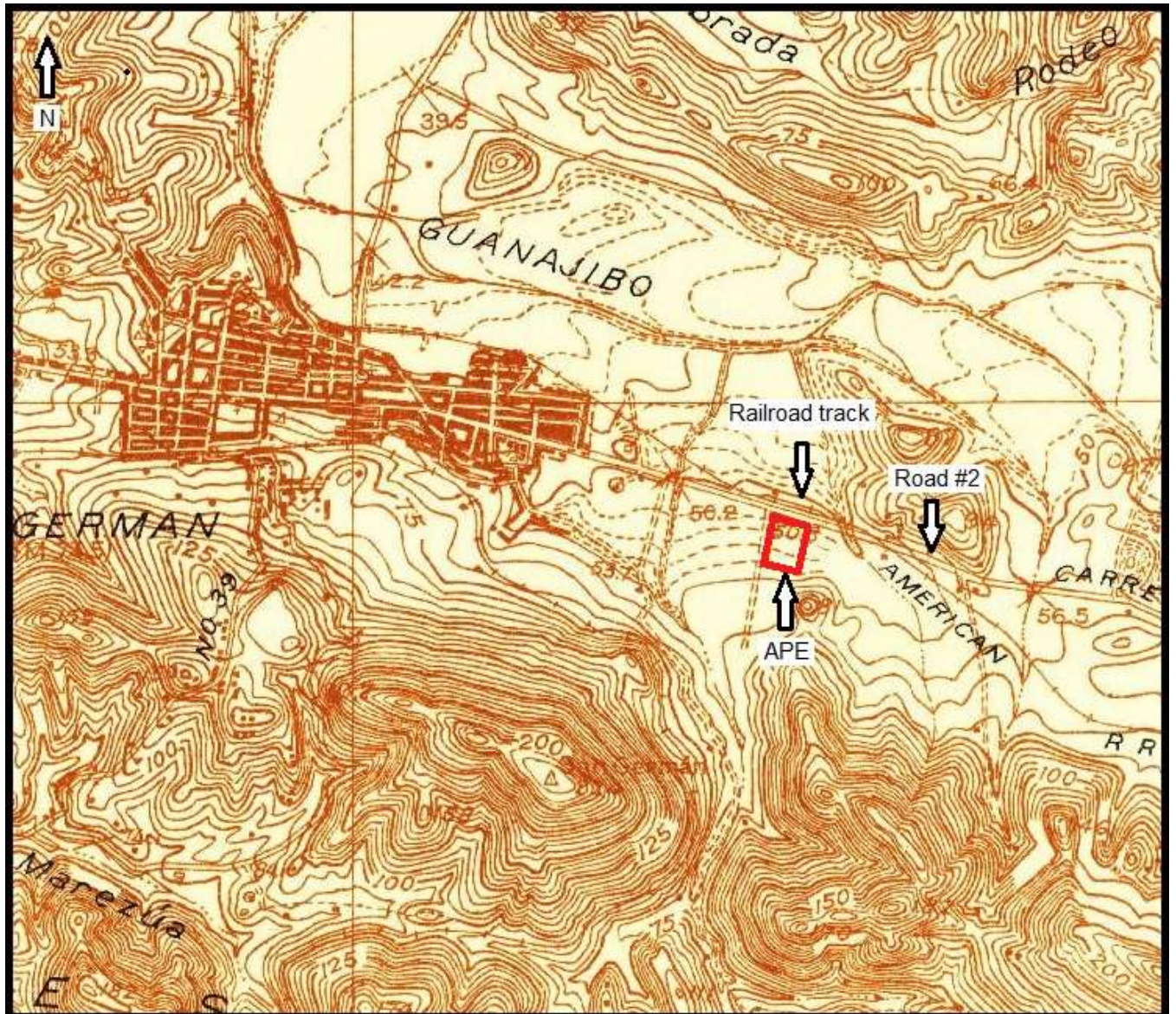


Figure 3. 1937 USGS Topographic map, showing the parcel location and nearby features.

Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879

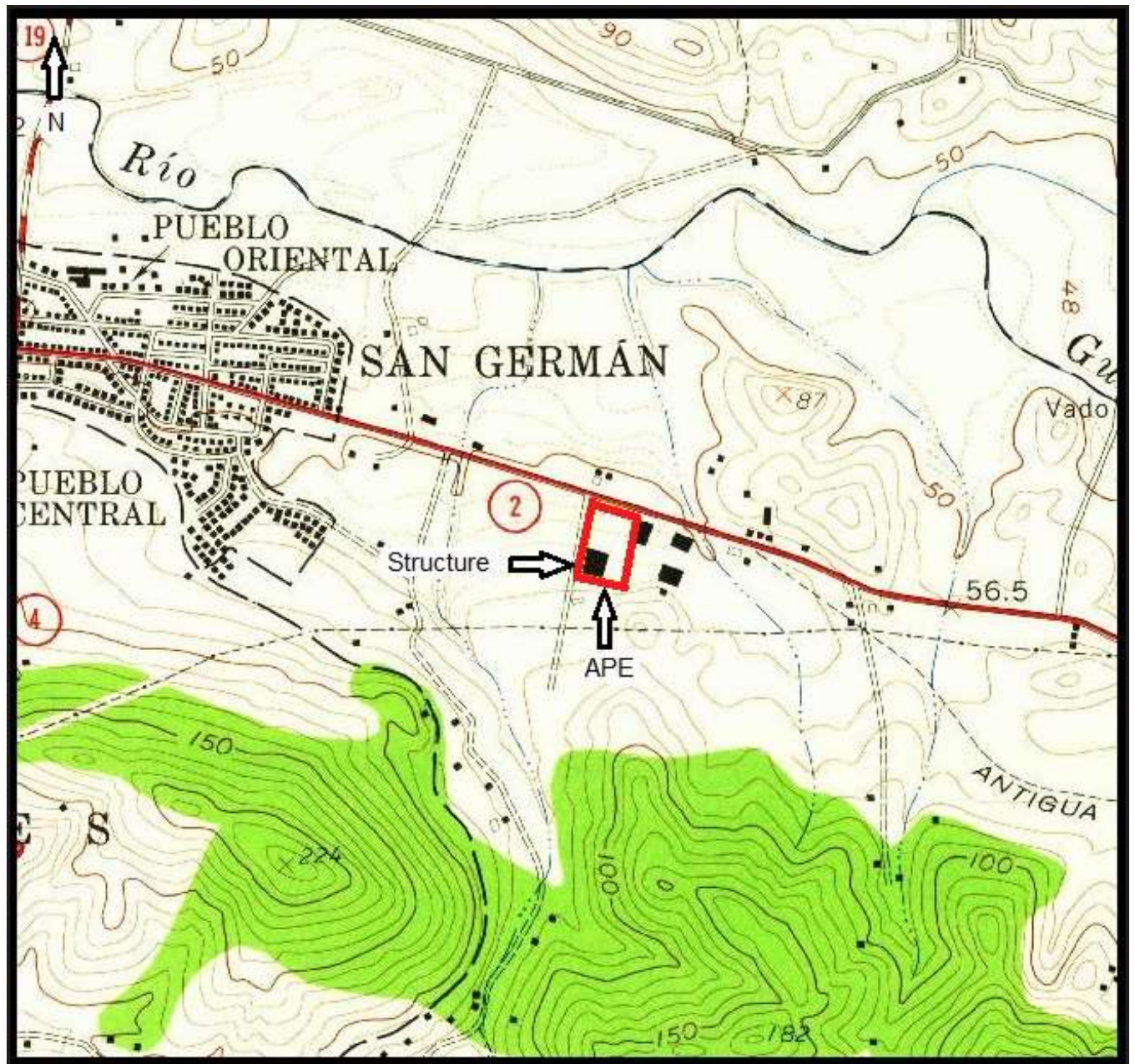



Figure 4. 1959 USGS Topographic map, showing the parcel location and nearby features. The structure appears so be the original basketball court.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination	
Subrecipient: Municipio de San Germán	
Project Name: Coliseo Arquelio Torres	
Project Number: PR-CRP-000879	

Four aerial photographs are included in order to show the development of the project zone. The first picture from 1936 shows the land where the project area is located used for agriculture. The APE is shown in yellow rectangle. The second picture from 1951 shows the land where the project area is located used for agriculture. The APE is shown in yellow rectangle. The 1963 picture shows a structure located inside the parcel, occupying the southern half of the lot. As per the historical investigation, this structure was an old "airplanes hangar" that was used as a basketball court. The rest of the parcel is shown as parking space. APE is shown in yellow rectangle. The fourth picture from 1971 shows the same structure (basketball court) located inside the parcel, occupying the southern half of the lot. The rest of the parcel is shown as parking space. APE is shown in yellow rectangle.



Figure 5. Aerial picture from 1936 showing APE. Area shown being used for farming.



Figure 6. Aerial picture from 1951 showing APE. Area shown being used for farming.

Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879

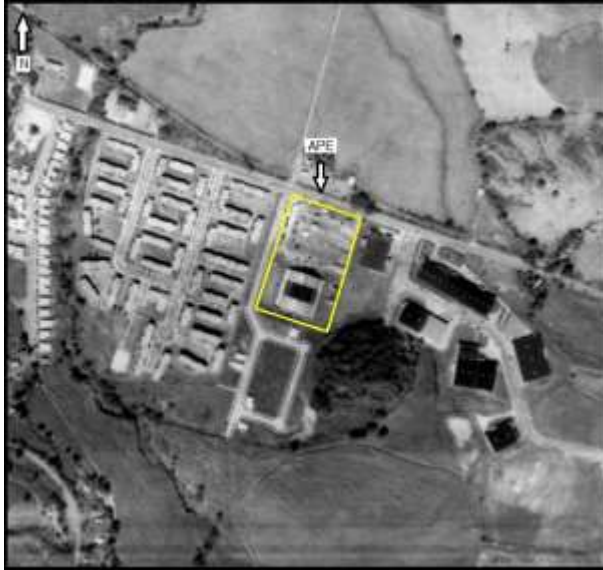


Figure 7. Aerial picture from 1963 showing APE, see basketball court and parking lot.



Figure 8. Aerial picture from 1971 showing APE, see basketball court and parking lot.

Identification of Historic Properties – Archaeology

Brief notes for the microhistory of the Arquelio Torres Basketball Court and basketball sport in Puerto Rico and San Germán

The basketball game was invented in 1891 by James A. Naismith in Massachusetts, United States, and it grew fast to become one of the most widely practiced sports worldwide. In Puerto Rico, it is stated that basketball started almost after the United States invasion on the island in 1898, already practiced in a rudimentary form by the year 1902. It has been established that the first official game with the current official rules for the time was played in 1913 on the YMCA basketball court in San Juan. On the other hand, the first official professional basketball league on the island and precursor of the present-day professional league was founded in 1929, the “Asociación Puertorriqueña de Baloncesto”, or Puerto Rico Basketball Association (Huyke 1968; 59-61).

San Germán's history with basketball can be traced to the very origins of the sport on the island. It is believed that the first basketball court in San Germán was located at the present-day Interamerican University, sometime around circa 1915. After that first rudimentary basketball court, several other courts were built in the town as the interest in the sport grew. The first basketball court that held organized basketball in San Germán was built in 1928 at the “Lola Rodríguez de Tió” school. It was the first court on the island to have a concrete

Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879

floor, including electric lighting and bleachers. This was the first official basketball court for the San Germán basketball team, winning its first championship in 1932. By circa early 1940s, another formal basketball court was built on an area known as “La Placita”, where San Germán won four straight championships from 1947 to 1950. Such success prompted the building of the first Arquelio Torres Basketball court, built in 1954 and named “Gimnasio Arquelio Torres” (figure 9). The structure was a United States Military hangar intended originally for the University of Puerto Rico, Río Piedras campus, but ended in San Germán due to the opposition of the university dean Jaime Benitez to the building in Río Piedras (Sambolín 1982). This is the building that is seen in the aerial pictures in Figures 7 and 8, and has been the official basketball court in San Germán up to the building of the current structure in 1985.

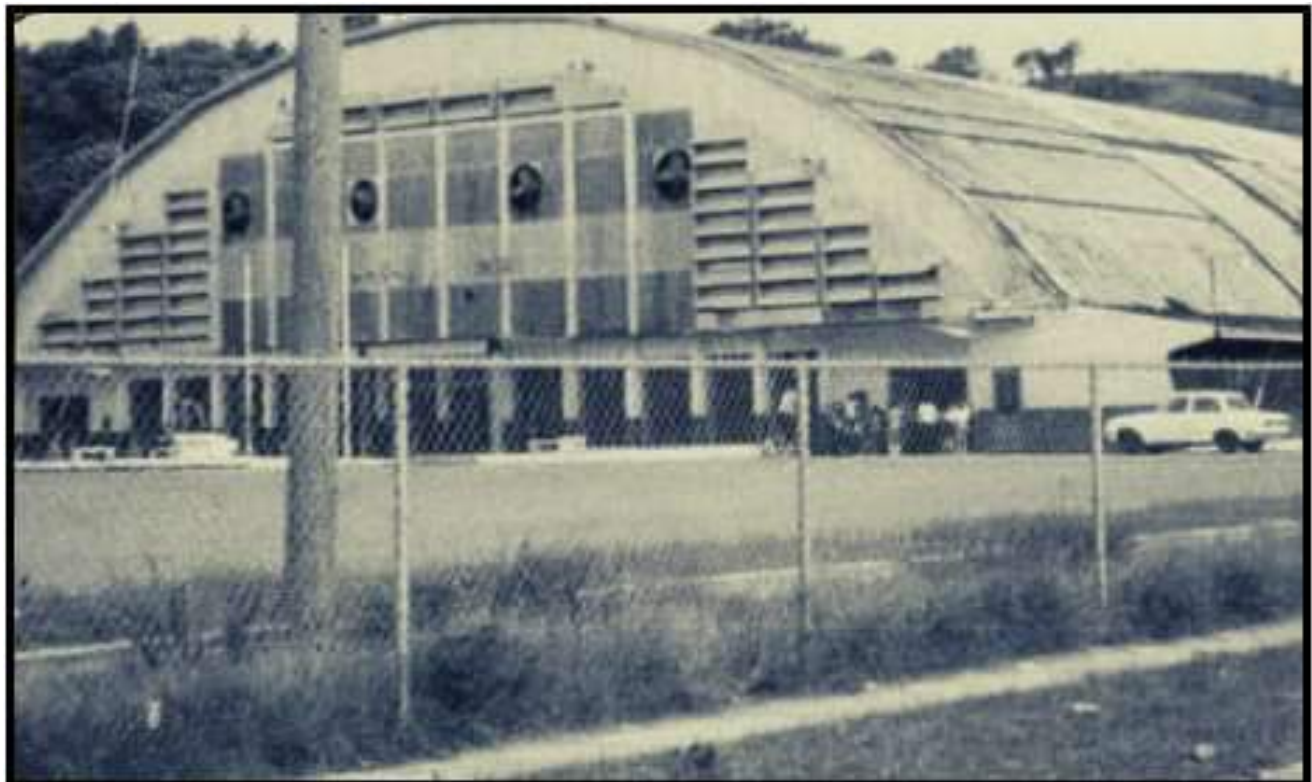



Figure 9. Old Arquelio Torres basketball court, circa 1960's.


PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination	
Subrecipient: Municipio de San Germán	
Project Name: Coliseo Arquelio Torres	
Project Number: PR-CRP-000879	

Identification of Historic Properties – Archaeology **Determination of sensitivity**

Regarding the determination of sensitivity for the area, both the ICPR and SHPO archives were visited. The following cultural resources surveys and cultural resources were identified within a radius of ¼ mile from the project area (see also figures 16 and 17).

ICP Surveys

- A. ICP/CAT-SG-07-08-02.** Phase IA-IB archaeological survey, *Urb. Colinas de Santa María, 2da Fase; en Predios Agrupados de 55.656 Cuerdas en Total*, prepared by Harry Alemán Crespo in 2007. Negative results. Located 0.18 miles Northeast of the project area.
- B. ICP/CAT-SG-04-06-04.** Phase IB archaeological survey, *PR-166*, prepared by Jaqueline López Meléndez in 2004. Positive results. Comments: Positive: West Connector: The sector was divided into (3) three areas (A, B, and C). A total of (47) forty-seven test pits were dug, where (3) three of these yielded positive results in area (B) and (2) two in area (C). Large area project, findings are located outside of the ¼ mile radius. The closest area is located 0.23 miles South of the project area.
- C. ICP/CAT-SG-01-04-05.** Phase IA archaeological survey, *Extensión de la carretera PR-166. Conector Oeste y Conector Este*, prepared by Jaqueline López Meléndez in 2001. Positive results. Brick and Stone dam, stone wall, Wood and zinc houses, material fragments (ceramic, brick, tile, and glass), a brick and stone bridge, train tracks, cement house, a brick and stone well. Comments: Fase IB recommended to the alternatives chosen to be the connectors. Large area project, findings are located outside of the ¼ mile radius. The closest area is located 0.23 miles miles South-southeast of the project area.
- D. ICP/CAT- SG-03-06-02.** Phase IA-IB archaeological survey, *Comunidad El Retiro*, prepared by Jesús S. Figueroa Lugo in 2003. Positive results. Comments: "Positive: Documentary research shows several sites in the vicinity of the project. The remnants of the old train system of Puerto Rico and (4) four Tajecas were identified" (translation). However, this is a large area project, and the findings are located outside of the ¼ mile radius of the project zone. The closest area is located 0.25 miles Southwest of the project area.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination	 GOVERNMENT OF PUERTO RICO GOBIERNO DE PUERTO RICO
Subrecipient: Municipio de San Germán	
Project Name: Coliseo Arquelio Torres	
Project Number: PR-CRP-000879	

ICP Sites

1. **SG-19.** *Garrow Site #17*, identified as a brick and cut stone bridge. Located 0.22 miles East-northeast of the project area.
2. **Train track.** American Rail Road of Puerto Rico, closest area passing 0.04 miles North of the project area.

SHPO Surveys

- A. **CR0008.** Phase I archaeological survey, *Archaeological reconnaissance of five tracts in the Rio Guanajibo basin, Puerto Rico*, prepared by Daniel T. Elliot in 1987. Positive results. Comments: Several pre-Columbian, historical and multi-component sites were identified. However, this is a large area project, and the findings are located outside of a ¼ mile radius of the project area, not shown in maps. The closest area is located 0.09 miles West of the project area.

SHPO Sites


- 1) **SN0100011; SG-11.** *Garrow Site 17*, identified as historic ceramic, glass, historic, XX century. Located 0.22 miles East-northeast of the project area.
- 2) **Public Housing Project El Recreo.** Part of the extended San Germán Historic zone, XX Century. The closest section is located 0.01 miles West of the project area.

Identification of Historic Properties – Archaeology **Determination of sensitivity, analysis**

Our brief historical overview exposed that San Germán is one of the oldest municipalities on the island, with origins dating back to the Sixteenth Century (although it was moved three times before reaching its actual location). Before the colonization of the island, San Germán was extensively populated in prehistoric times, although there are no known sites within a ¼ mile radius of the project area as per the best available data.

The municipality began its development in the 16th century as an agricultural outpost, and it was one of the main centers of population in Western Puerto Rico. It was even one of the two main regions of the initial political division on the island, divided between the “Partido de San Juan” to the East and “Partido de San Germán” to the West.

The basketball court is located outside of the limits of the main area of the historic center to the Southeast (the closest area of the historic zone and district is located 0.35 miles West-northwest, figures 12, 16-17). A section of the extended historic zone is located right adjacent to the West

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination	 <small>GOVERNMENT OF PUERTO RICO GOBIERNO DE PUERTO RICO</small>
Subrecipient: Municipio de San Germán	
Project Name: Coliseo Arquelio Torres	
Project Number: PR-CRP-000879	

of the project area, the XX Century housing public project El Recreo, located 0.01 miles West (figures 12, 16-17).

All of the cultural resources identified within a ¼ mile radius of the project area are historic, mostly 19th Century, and related to such urban development. Other than the historic public housing project, the next closest cultural resource is the old American Rail Road train track, which is located to the North 0.04 miles from the northern limit of the basketball court. The basketball court is located outside of the main historic zone and San Germán's traditional urban center.


Notably, the road to the North of the basketball court was the main road #2, being in the past the main access to the historic traditional urban center and the direct route between San Germán and Sabana Grande to the East and up to the historically regionally important city of Ponce in the South region of Puerto Rico. On the other hand, the local road that crosses West of the parcel was already a dirt path by the mid-1930s. By the time of the USGS topographic map of 1984, the road to the North of the parcel was already named Road PR#102 (a change of name occurred between 1959 and 1984).

The current basketball court is from 1985 (pictures 1-12), but the previous Arquelio Torres court was a military hangar installed as a court in 1954 (figure 9). It was located to the South of the parcel on what today is the parking lot of the existing court and demolished to build the existing building.

Identification of Historic Properties – Archaeology

Site visit and surface reconnaissance

The site visit was conducted on August 15, 2023. The entire parking lot and its surroundings were inspected, as well as the basketball court's interior area (pictures 1-10). No traces of the old basketball court were found on the surface around the area. The nearby area of the old train track located to the North was also inspected due to the closeness of the cultural resources, with no remaining visible remnants of the train track. The Basketball court does not possess any particular characteristic other than the sculpture of Arquelio Torres on its Northwest corner, built circa 1985 (picture 3). The main areas to be improved by the proposed project were photographed and are included in pictures 1-12. An adjacent historic public housing project can be observed in pictures 13-14, as it can be seen across the street from the basketball court area to the West (this is part of the visual APE to the West of the parcel). Visual APE to the South, East, and North of the parcel can be seen in pictures 15-17).

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination	
Subrecipient: Municipio de San Germán	
Project Name: Coliseo Arquelio Torres	
Project Number: PR-CRP-000879	

Identification of Historic Properties – Architecture


Existing information on previously identified historic properties has been reviewed to determine if any such properties are located within the APE of this undertaking. The review of this existing information, by a Program contracted Historic Preservation Specialist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61), shows that the project area is adjacent to the boundaries of the National Register of Historic Places (NRHP)-eligible Historic District of San Germán, specifically the Residencial El Recreo which is public housing constructed in 1959 (figure 12).

San Germán is one of the oldest municipalities in Puerto Rico, founded in 1510. The town is known for its historic Spanish colonial architecture and sites. The historic colonial core of San Germán was designated as an NRHP-eligible historic district in 1994. This district contains many examples of Spanish colonial architecture dating from the 17th to the 19th centuries. However, the Coliseo Arquelio Torres is a modern recreational facility constructed in the late 20th century (circa 1985), located just outside the western boundary of the San Germán historic district (figure 12).

The project involves interior renovations and exterior improvements to upgrade and enhance the existing coliseum facilities (pictures 1-12). No major additions, demolitions or alterations are proposed that would affect historic properties.

The majority of historic architectural resources in this area are located inside San Germán's Historic District, West of the project Site.

None of the properties registered on the National Register of Historic Places are located within a ¼ mile radius surrounding the project area.


PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination	
Subrecipient: Municipio de San Germán	
Project Name: Coliseo Arquelio Torres	
Project Number: PR-CRP-000879	

Determination

The following historic properties have been identified within the APE (figure 10):

- Direct Effect:
 - No known historic properties are located within the direct project APE. The Coliseo Arquelio Torres is not a historic property (built circa 1985).
 - Old Arquelio Torres basketball court remnants could still be located under the parking lot of the existing building, to the South of the parcel. Proposed Scope of Work does not include any new ground disturbing activities.
- Indirect Effect:
 - The project site is adjacent to the NRHP-eligible Historic District of San Germán. A section of the extended historic zone, the public housing project named Residencial El Recreo is located right adjacent across the street to the West of the basketball court (see figures 12, 16, and 17 and pictures 13-14, visual APE to the West; and visual APE to the South, East, and North shown in pictures 15-17). However, the proposed scope of work involves interior renovations and exterior improvements to existing non-historic facilities, with no major additions or external alterations contemplated.
 - The Casa de los Ponce de León and Iglesia de San Germán de Auxerre among other important historic cultural resources in the nearby San Germán Traditional Center are not located within the direct or indirect APE.

Based on the results of historic property identification efforts, the Program has determined that project actions will not affect any historic properties within the Area of Potential Effect. The scope of work is limited to upgrades and improvements to existing non-historic facilities. No historic properties within the APE will be altered nor affected directly or indirectly by the proposed project. Since the basketball court is located right across a historic property, as per the required guideline, a determination of No Adverse Effect can be applied for this project, without conditions.

PUERTO RICO 2017 DISASTER RECOVERY, CDBG-DR PROGRAM CITY REVITALIZATION PROGRAM (CRP) Section 106 NHPA Effect Determination	
Subrecipient: Municipio de San Germán	
Project Name: Coliseo Arquelio Torres	
Project Number: PR-CRP-000879	

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"/> Concurs with the information provided. <input type="checkbox"/> Does not concur with the information provided.	
Comments: 	
Carlos Rubio-Cancela State Historic Preservation Officer	Date:

Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879

Figure 10. Project (Parcel) Location – Area of Potential Effect Map (Aerial)



Description: Aerial image from Google Earth 2022 depicting the direct APE (blue) of San German Coliseo Arquelio Torres, Puerto Rico. The lime green color designates the Visual Indirect APE. The larger section to the West represents historic Public Housing Project El Recreo.

Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879

Figure 11. Project (Parcel) Location - Aerial Map



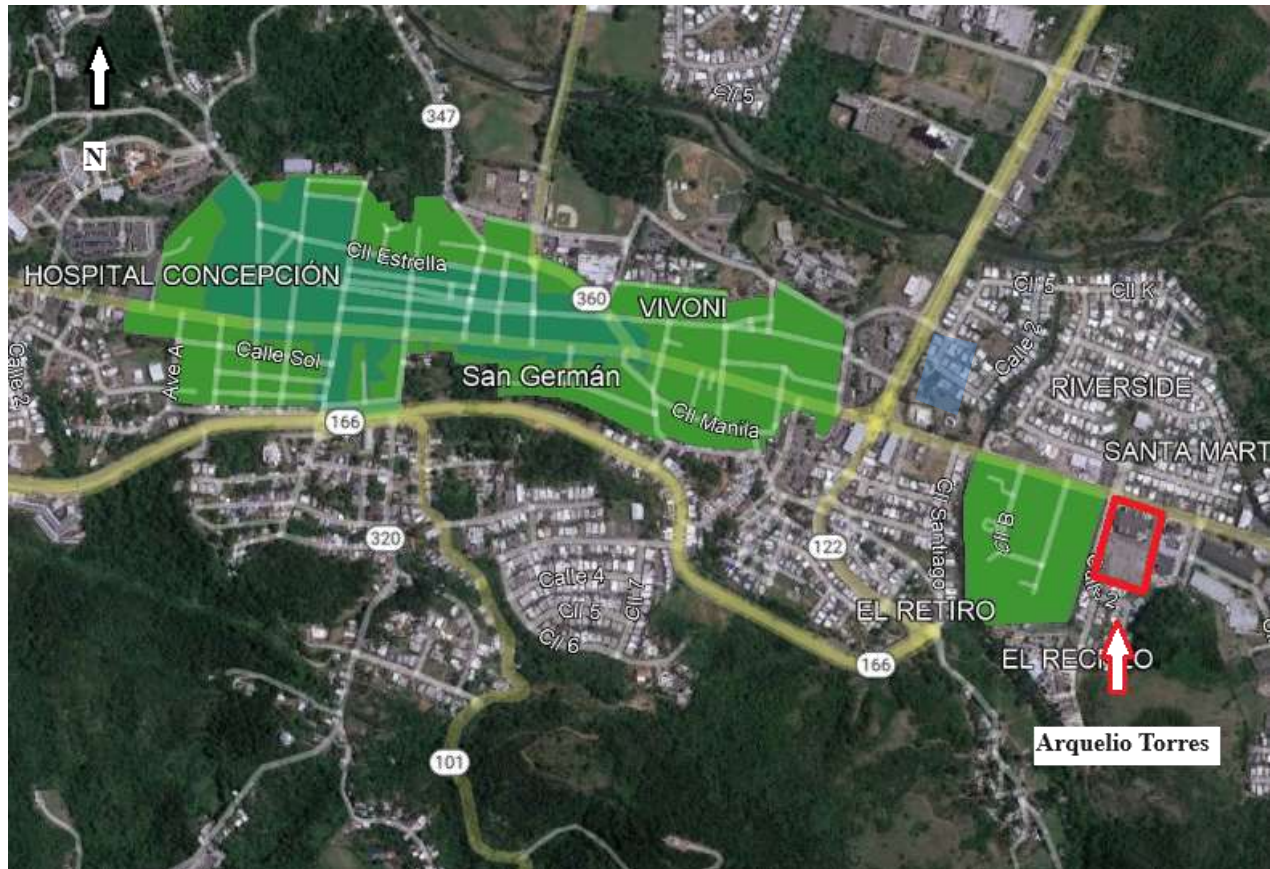
Description: Detailed aerial view from Google Earth 2022 of the direct APE (blue) and streets (yellow) streets delimiting the area of the coliseum.

Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879

Figure 12. Project (Parcel) Location - Aerial Map



Description: Detailed aerial view including "Sitios Históricos Designados por la Junta de Planificación" and the historic zones on the most recent SHPO map 2020 (green), including the direct APE (red) and San German Historic Area and District (green and blueish green) indicating the distance of the project from entities of historical value within the San German Urban Center.

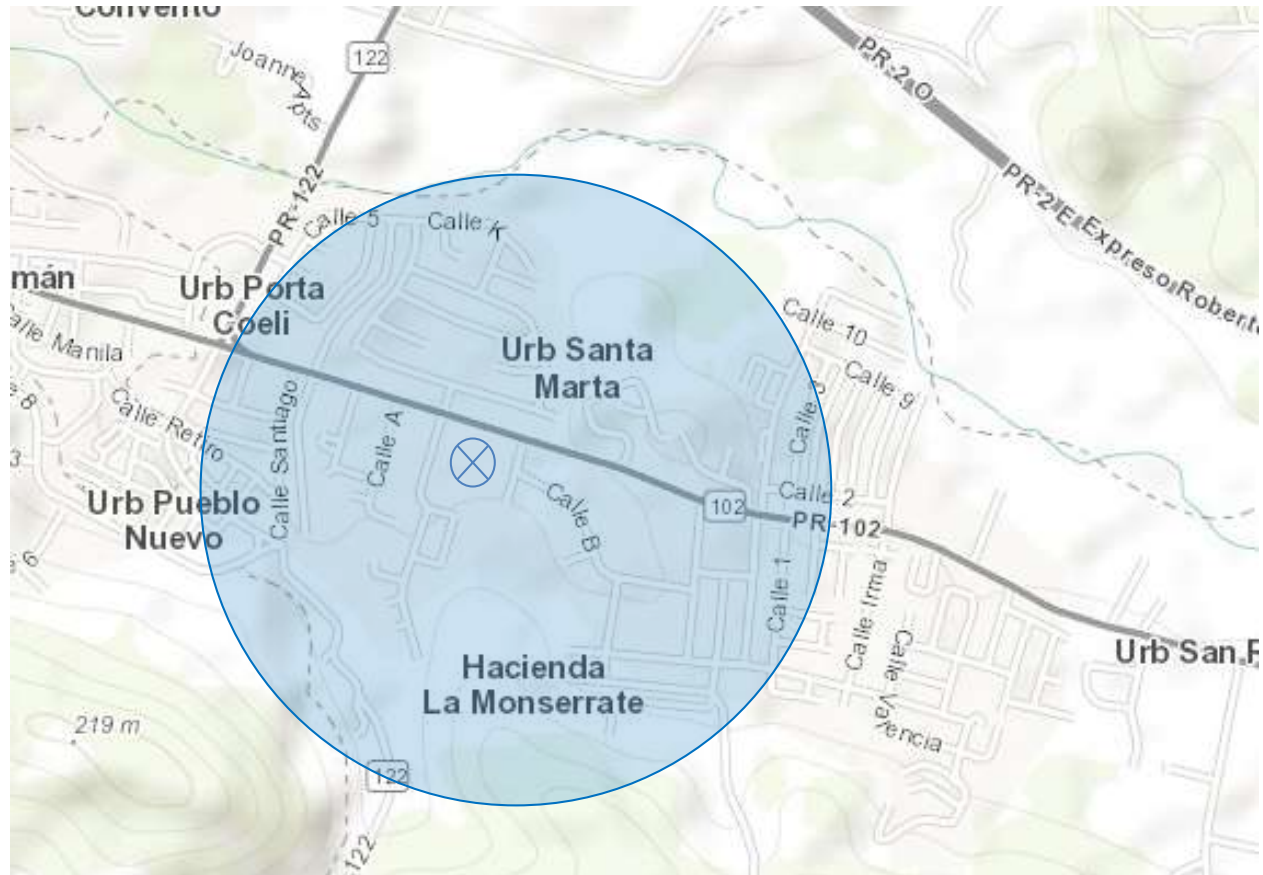


Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879

Figure 13. Project (Parcel) Location - USGS Topographic Map



Description: Quarter Mile Buffer intersection to be worked on San German Coliseo Arquelio Torres, Puerto Rico.

Site Map for the Nation, USGS.gov topographic basemap

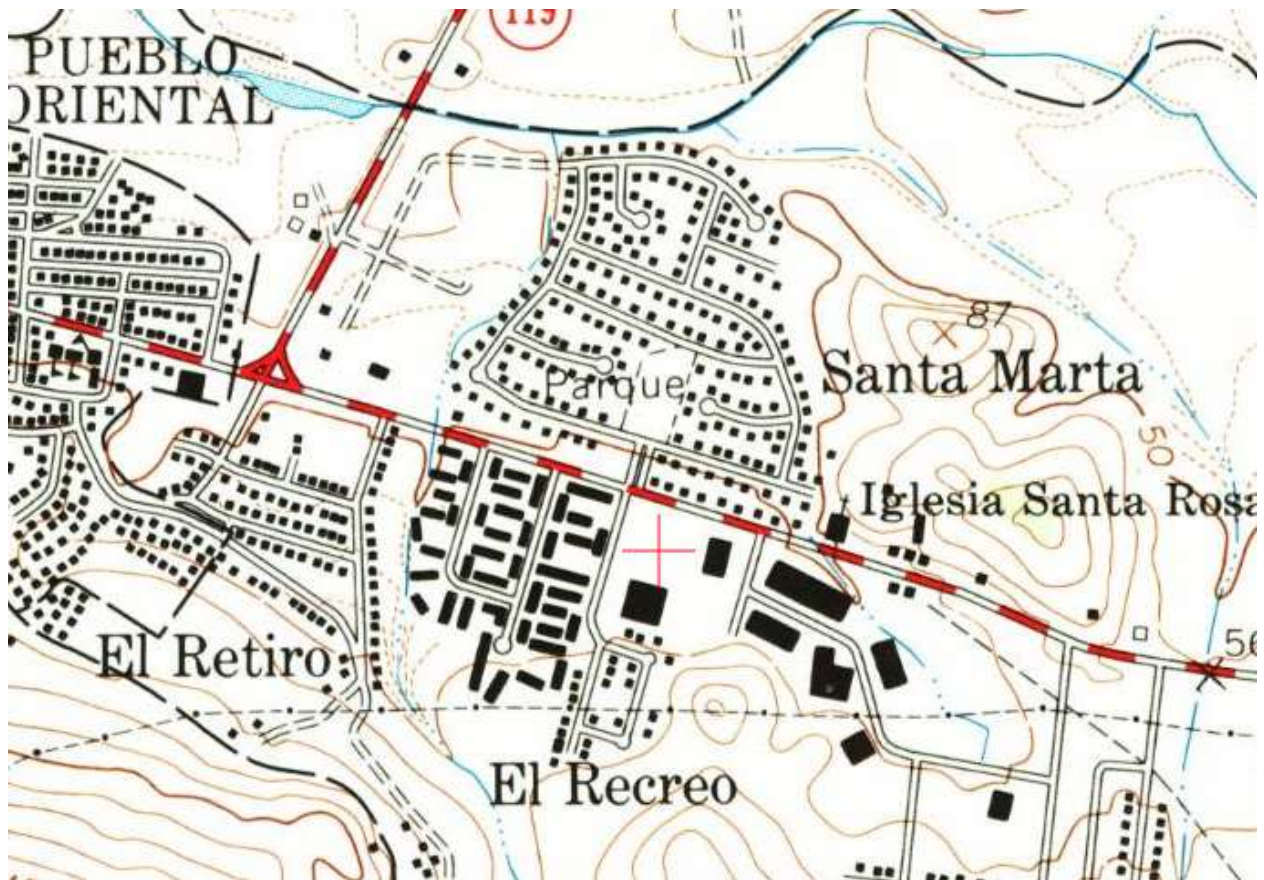


Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879

Figure 14. Project Location 1966 - USGS Topographic Map



Description: USGS topographic map showing the location of the proposed project. U. S. Geological Survey, San German (map, 1:20000). Topographic Quadrangle Map. San German, PR. 1984.



Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879

Figure 15. Project (Parcel) Location – Soils Map



Description: Soil map sourced from the United States Department of Agriculture is presented, covering the area proposed.

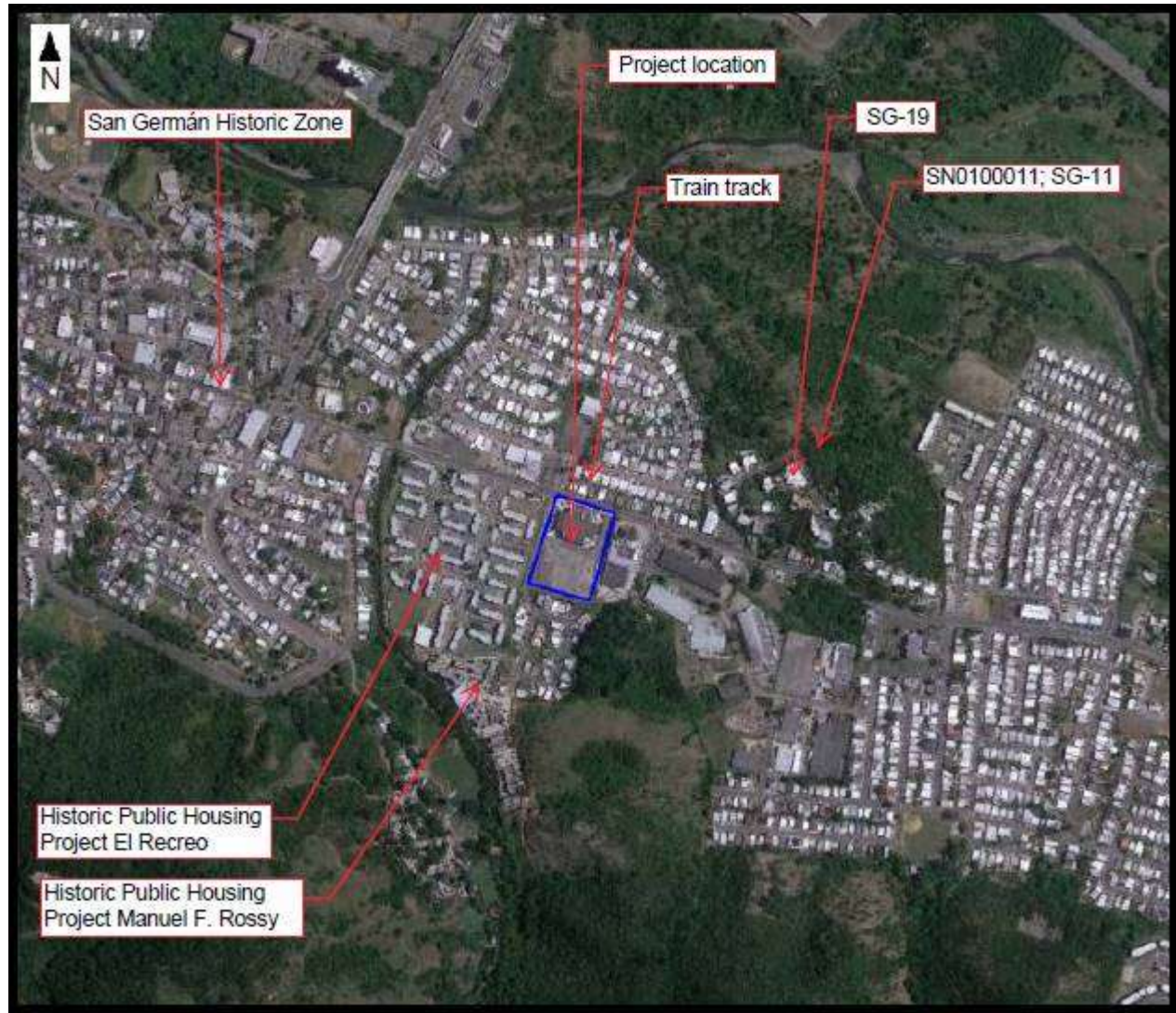
Source: <https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>

Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879

Figure 16. Project (Parcel) Location with Previous Investigations - Aerial Map

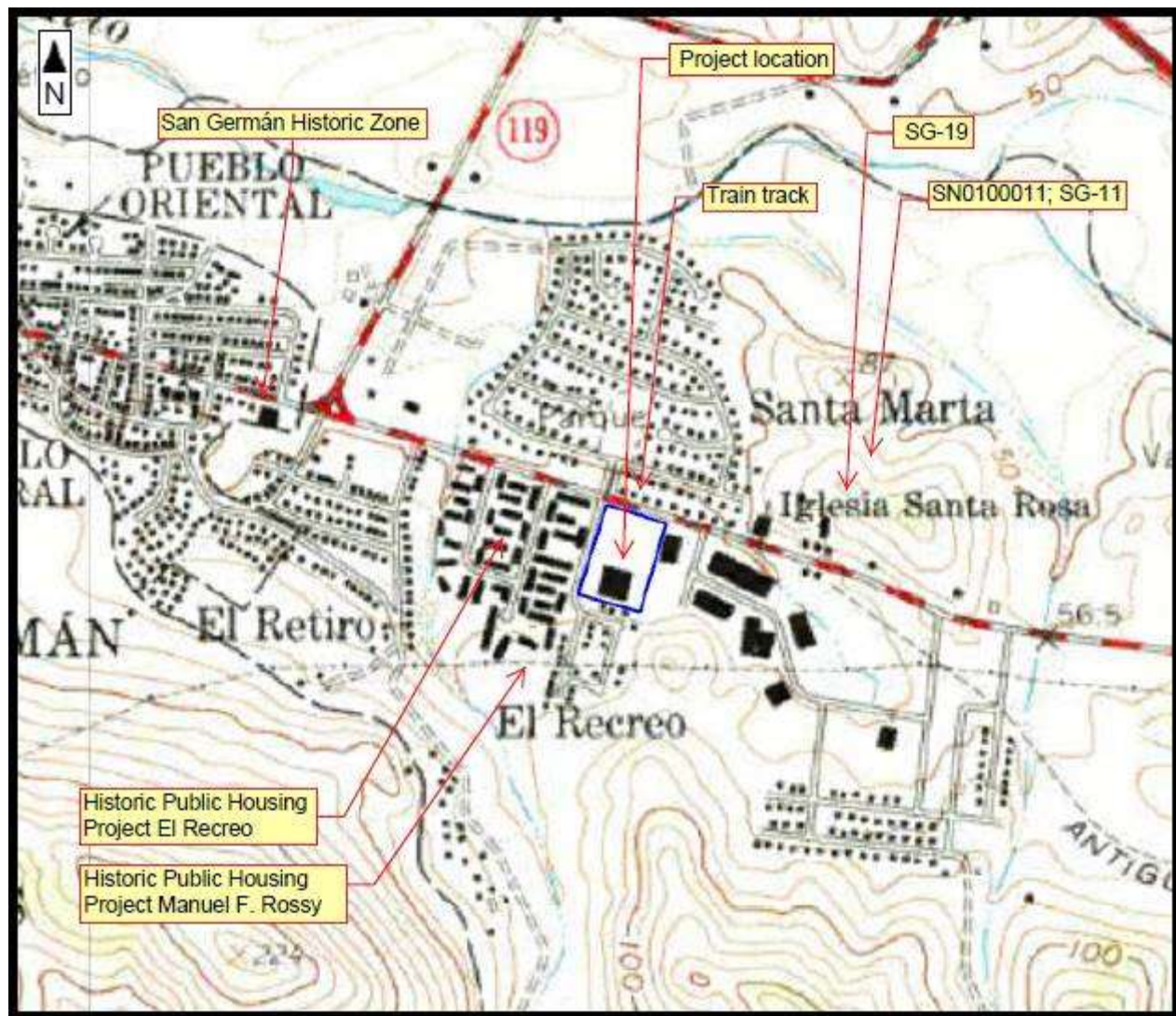


Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879

Figure 17. Project (Parcel) Location with Previously Recorded Cultural Resources
USGS Topographic Map



Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879

Figure 18. Photograph Key



Description: The photo key depicts the locations and orientations of the photographs taken along and around the exterior of Coliseo Arquelio Torres, Puerto Rico. The photographs provide views of existing conditions along the avenue to visually document the project's area of potential effect.

Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879



Photo #: 1

Description (picture pointing North-northeast): Current Conditions at Coliseo Arquelio Torres. This overview provides insights into the exterior of the Coliseum.

Date: 9/01/23



Photo #: 2

Description (picture pointing Northeast): Current Conditions at Coliseo Arquelio Torres. This overview provides insights into the exterior of the Coliseum.

Date: 9/01/23

Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879



Photo #: 3

Description (picture pointing Southeast): Current Conditions at Coliseo Arquelio Torres. This overview provides insights into the exterior of the Coliseum.

Date: 9/01/23



Photo #: 4

Description (picture pointing Southwest): Current Conditions at Coliseo Arquelio Torres. This overview provides insights into the exterior of the Coliseum.

Date: 9/01/23

Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879



Photo #: 5

Description (Picture pointing West-southwest): Current Conditions at Coliseo Arquelio Torres. This overview provides insights into the exterior of the Coliseum.

Date: 8/30/23



Photo #: 6

Description: Current Conditions at Coliseo Arquelio Torres. This overview provides insights into the interior surroundings of the Coliseum.

Date: 8/30/23

Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879



Photo #: 7

Description: Current Conditions at Coliseo Arquelio Torres. This overview provides insights into the interior surroundings of the Coliseum.

Date: 8/30/23



Photo #: 8

Description: Current Conditions at Coliseo Arquelio Torres. This overview provides insights into the interior surroundings of the Coliseum.

Date: 8/30/23

Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879



Photo #: 9

Description: Current Conditions at Coliseo Arquelio Torres. This overview provides insights into the interior surroundings of the Coliseum.

Date: 8/30/23



Photo #: 10

Description: Current Conditions at Coliseo Arquelio Torres. This overview provides insights into the interior surroundings of the Coliseum.

Date: 8/30/23

Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879



Photo #: 11

Description: Current Conditions at Coliseo Arquelio Torres. This overview provides insights into the interior surroundings of the Coliseum.

Date: 8/30/23



Photo #: 12

Description: Current Conditions at Coliseo Arquelio Torres. This overview provides insights into the interior surroundings of the Coliseum.

Date: 8/30/23



Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879



Photo #: 13

Date: 8/30/23

Description (picture pointing West-northwest): Current Conditions at Coliseo Arquelio Torres. This overview shows the Public Housing project El Recreo located across the street to the West of the APE.: Current Conditions at Coliseo Arquelio Torres. This overview provides insights into the interior surroundings of the Coliseum.:



Photo #: 14

Date: 8/30/23

Description (picture pointing West-northwest): Current Conditions at Coliseo Arquelio Torres. This overview shows the Public Housing project El Recreo located across the street to the West of the APE.

Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879



Photo #: 15

Description (picture pointing South-southwest): Current Conditions at Coliseo Arquelio Torres. This overview shows the visual APE to the South of the court.

Date: 8/30/23



Photo #: 16

Description (picture pointing North): Current Conditions at Coliseo Arquelio Torres. This overview shows the visual APE to the East of the court.



Subrecipient: Municipio de San Germán

Project Name: Coliseo Arquelio Torres

Project Number: PR-CRP-000879



Photo #: 17

Description (picture pointing North-northeast): Current Conditions at Coliseo Arquelio Torres. This overview shows the visual APE to the North of the court.

DESIGN OF IMPROVEMENTS ARQUELIO TORRES COLISEUM

UNIVERSIDAD INTERAMERICANA AVE. ROAD PR 102 KM 33.1 SAN GERMAN PR. 00683

INDEX:

TITLE

T-101	.....	TITLE SHEET
GN-101	.....	GENERAL NOTES, LEGEND AND ABBREVIATIONS

AS-BUILT DRAWINGS

ESI-101	.....	EXISTING SITUATION AND AS-BUILT SITE PLAN
EA-101	.....	AS-BUILT FLOOR PLAN - LEVEL 1
EA-102	.....	AS-BUILT FLOOR PLAN - LEVEL 2
EA-103	.....	AS-BUILT REFLECTED CEILING PLAN - LEVEL 1
EA-104	.....	AS-BUILT REFLECTED CEILING PLAN - LEVEL 2
EA-105	.....	EXISTING FRONT, REAR AND RIGHT ELEVATION
EA-106	.....	EXISTING LEFT ELEVATION AND BUILDING SECTIONS

ARCHITECTURAL

DE-101	.....	DEMOLITION FLOOR PLAN - LEVEL 1
DE-102	.....	DEMOLITION FLOOR PLAN - LEVEL 2
SI-101	.....	PROPOSED SITE PLAN
A-101	.....	PROPOSED FLOOR PLAN - LEVEL 1
A-102	.....	PROPOSED FLOOR PLAN - LEVEL 2
A-103	.....	PROPOSED BUILDING ELEVATIONS AND EXTERIOR PAINT SCHEDULE

A-104	.....	PROPOSED LEFT BUILDING ELEVATION AND PROPOSED BUILDING SECTIONS
A-105	.....	PROPOSED REFLECTED CEILING PLAN - LEVEL 1
A-106	.....	PROPOSED REFLECTED CEILING PLAN - LEVEL 2
A-201	.....	MEN NORTH BATHROOM LAYOUT
A-202	.....	WOMEN NORTH BATHROOM LAYOUT
A-203	.....	WOMEN SOUTH BATHROOM LAYOUT
A-204	.....	MEN SOUTH BATHROOM LAYOUT
A-205	.....	VIP BATHROOM LAYOUT & BATHROOM SCHEDULE
A-206	.....	PHYSICAL THERAPY & NURSING ROOM LAYOUT
A-207	.....	HOME & VISITOR TEAMS DRESSING ROOM LAYOUT
A-208	.....	REFEREE'S DRESSING ROOM LAYOUT AND DRESSING ROOM SCHEDULE
A-209	.....	NEW DOOR SCHEDULE & ARCHITECTURAL DETAILS
A-301	.....	SEATING APPLICATION PLAN AND DETAILS

STRUCTURAL

S-101	STRUCTURAL GENERAL NOTES & STRUCTURAL DETAILS
-------	-------	---

ELECTRICAL

E-101	.....	LIGHTING LAYOUT PLAN - LEVEL 1
E-102	.....	POWER LAYOUT PLAN - LEVEL 1
E-103	.....	LIGHTING LAYOUT PLAN - LEVEL 2
E-104	.....	BATHROOMS LIGHTING BLOW-UPS
E-105	.....	KITCHEN BLOW-UP
E-106	.....	BATHROOMS POWER BLOW-UPS
E-107	.....	PANELBOARD SCHEDULE LEGEND & NOTES

PLUMBING

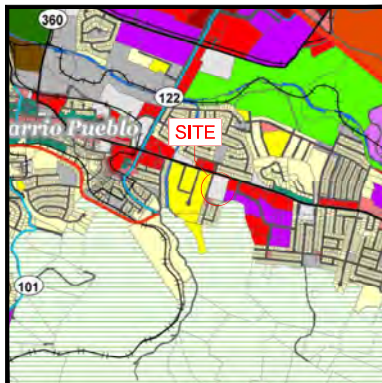
P-101	.....	PLUMBING FLOOR PLAN
P-201	.....	PLUMBING PARTIAL FLOOR PLAN
P-301	.....	PLUMBING NOTES, SCHEDULE & DETAILS

MECHANICAL

ACV-101	.....	AIR CONDITIONING FLOOR PLAN
ACV-102	.....	AIR CONDITIONING PARTIAL FLOOR PLAN
ACV-201	.....	AIR CONDITIONING DETAILS
ACV-301	.....	AIR CONDITIONING NOTES AND DETAILS

ZONING MAP

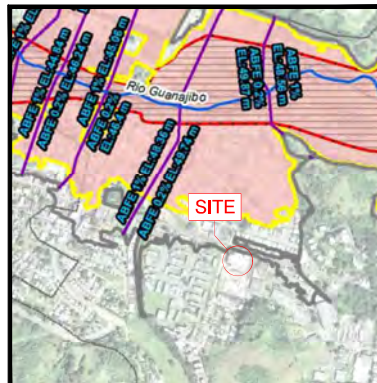
SCALE: NOT TO SCALE



DT-G (DOTACIONAL GENERAL)
SOURCE: MAPA DE CALIFICACION DE SAN GERMAN
DATED: NOVEMBER 29, 2012

FLOOD MAP

SCALE: NOT TO SCALE



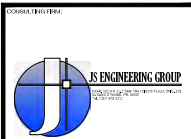
SOURCE: FEMA
MAP NO. 72000C1560J
DATED: APRIL 13, 2018

AERIAL MAP

SCALE: NOT TO SCALE



CATASTER # 334-046-142-01
COORDINATES: x: 136803.9467, y: 227157.0910
(Lat: 18.07776993, Lon: -67.03032068)



REV	DATE	DESCRIPTION	BY



CONSTRUCTION DRAWING FOR:

ARQUELIO TORRES COLISEUM

LOCATION:

UNIVERSIDAD INTERAMERICANA
AVE. ROAD PR 102 KM.33.1
SAN GERMAN, PR. 00683

TITLE:

TITLE SHEET

PROJ. MANAGER:
J. SOTO

DRAWN BY:
T.O.L.

DATE:
JULY/2023

SHEET NO.

T-101



GENERAL NOTES :

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS ON THE SITE AND NOTIFY THE ARCHITECT OR OWNERS REPRESENTATIVE OF ANY DISCREPANCIES ON THE CONSTRUCTION DOCUMENTS BEFORE BIDDING, DO NOT SCALE DRAWINGS, DIMENSIONS GOVERN.
- ALL MATERIALS, METHODS OF INSTALLATIONS AND FINISHING OF CONSTRUCTIONS SYSTEMS (PARTITIONS, CEILINGS, DOORS, FRAMES, AND FLOORS ETC.) SHALL CONFORM TO MANUFACTURER'S SPECIFICATIONS AND INSTALLATION INSTRUCTIONS FOR THE EXPECTED USE.
- CONTRACTOR SHALL MAKE PROVISIONS UPON CONTRACT AWARD TO ORDER FROM SUPPLIES ALL ITEMS SPECIFIED IN CONSTRUCTION DOCUMENTS AND THAT ARE NOT IN STOCK IN PUERTO RICO IN ORDER TO AVOID DELAYS OR CHANGES IN THE SPECIFIED PRODUCTS AND MATERIALS, IN CASE OF ANY SUCH DELAYS OR CHANGES IN DRAWINGS, CONTRACTOR SHALL NOTIFY THE ARCHITECT PRIOR SO PROCEEDING WITH THE WORK.
- CONTRACTOR SHALL MAKE PROVISIONS TO THAT OPERATIONS WITHIN BUILDING AND/OR SITE ARE NOT INTERRUPTED IN ANY WAY DURING CONSTRUCTION, WORK MUST BE COORDINATED BETWEEN THE CONTRACTOR AND OWNER'S REPRESENTATIVE BEFORE CONSTRUCTION BEGINS AND DURING ACTUAL CONSTRUCTION.
- REVIEW AND APPROVAL OF CONSTRUCTION WORK, ITEMS AND PRODUCTS SUBMITTED DO NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR ERRORS OR OMISSIONS WHICH MAY EXIST IN THE PERFORMED WORK.
- ALL CUTTING OF EXISTING CONCRETE, MASONRY OR PAVEMENT SHALL, BE MADE USING BLADE SAW WITH CARBIDE/BIUM DISK.
- CONTRACTOR SHALL PROTECT EXISTING FURNITURE AND EQUIPMENT FROM SPLASHING DURING PAINTING, ANY SPLASHING OR DRIPPING PAINT MUST BE REMOVED BY CONTRACTOR.
- CONTRACTOR SHALL VERIFY ON SITE ALL EXISTING CONDITIONS AND INFORM THE ARCHITECT OR OWNERS REPRESENTATIVE OF ANY DEVIATIONS FROM DRAWINGS PRIOR TO EXECUTING ANY DEMOLITION WORK.
- CONTRACTOR SHALL TAKE MAXIMUM PRECAUTIONS IN ORDER TO PREVENT DAMAGE TO EQUIPMENT OR ADJACENT PROPERTY AND AVOID INJURIES TO PERSONNEL AND PEOPLE.
- DEMOLITION AND REMODELING WORK SHALL INCLUDE MINOR ITEMS WHETHER SHOWN OR NOT IN THE CONSTRUCTION DOCUMENTS, WHICH ARE REQUIRED TO FINISH THE WORK SATISFACTORILY AND WITH GOOD APPEARANCE, THE DEMOLITION WORK INDICATED IN THE "PLANS SHOWING THE DEMOLITION WORK" IS NOT INTENDED TO PRECLUDE ANY DEMOLITION NOT SHOWN IN SAID PLANS BUT WHICH IS NECESSARY FOR THE PROPER EXECUTION OF THE RESTORATION WORK IN ACCORDANCE WITH THE DETAILS AND REQUIREMENTS GIVEN IN THE DRAWINGS, THE CONTRACTOR SHALL THEREFORE VISIT THE SITE TO ASCERTAIN THE EXISTING CONDITIONS PRIOR TO THE PREPARATION OF HIS BIDDING PLAN AND SHALL BE RESPONSIBLE FOR PERFORMING ALL DEMOLITION WORK WHICH IN THE INTERPRETATION OF THE ARCHITECT MAY BE REQUIRED.
- CONTRACTOR SHALL REPLACE AND/OR REPAIR PAVEMENT, STRUCTURES OR EQUIPMENT DETERIORATED OR DAMAGED IN ANY WAY BY THE CONSTRUCTION PROCESS WHETHER OR NOT SPECIFICALLY STATED IN THE DRAWINGS.
- CONTRACTOR SHALL NOTIFY OF ANY STRUCTURAL DEFICIENCIES BEFORE PROCEEDING WITH ANY GIVEN CONSTRUCTION, WHEN APPLICABLE.
- CONTRACTOR SHALL PROVIDE ALL ELECTRICAL, MECHANICAL, AND OTHER CONNECTIONS AS REQUIRED FOR ALL ITEMS SPECIFIED OR CALLED FOR TO BE RELOCATED WHETHER SPECIFICALLY MENTIONED OR NOT IN THE DRAWINGS.
- CONTRACTORS MUST BE AWARE AND INFORMED ABOUT ALL GOVERNMENT REGULATIONS, PERMITS AND REQUIREMENTS CONCERNING THE WORK TO BE DONE.
- CONTRACTOR AND HIS SUBCONTRACTORS SHALL TURN THE PROJECT OVER TO OWNER, FREE FROM ALL CONSTRUCTION DEBTS.
- CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY UNFORESEEN JOY CONDITIONS WHICH MIGHT AFFECT PROJECT COSTS, EXTRA WORK AND/OR COSTS MUST BE APPROVED IN WRITING PRIOR TO THE CONSTRUCTION OF SUCH WORK.
- IT IS UNDERSTOOD THAT ALL THOUGH NOT EVERY DETAIL OF THE WORK MAY BE SHOWN ON THE DRAWINGS OR SPECIFICATIONS, THE WORK INCLUDES ITEMS INFERRABLE FROM THE CONTRACT DOCUMENTS, THE OWNER SHALL NOT BE HELD RESPONSIBLE FOR THE ABSENCE OF ANY DETAIL, THE CONTRACTOR MAY REQUIRE FOR THE CONSTRUCTION WHICH MAY BE FOUND NECESSARY AS THE WORK PROGRESSES, IF ANY ITEM OR SYSTEM IS EITHER SHOWN OR SPECIFIED, ALL MATERIAL AND EQUIPMENT NORMALLY OPERATING IN THE INSTALLATIONS, SHALL BE PROVIDED WHETHER MENTIONED OR NOT, OMITTING ONLY SUCH PARTS AS ARE SPECIFICALLY EXCEPTED.
- THE CONTRACTOR IS RESPONSIBLE TO CONDUCT ALL WORK SHOWN ON THE PLANS, WHETHER OR NOT ADEQUATELY DESCRIBED IN THE DRAWINGS AND SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE TO FINISH WHATEVER IS NECESSARY TO ENSURE COMPLETE AND PROPERLY FUNCTIONING SYSTEMS, REGARDLESS OF WHETHER OR NOT SHOWN IN THE CONTRACT DOCUMENTS.

GENERAL DEMOLITION NOTES :

- ALL CONCRETE COMPONENTS (FLOOR, WALLS AND ROOF) TO REMAIN AFTER DEMOLITION SHALL BE REHABILITATED AND PATCHED AS NECESSARY FOR AN UNIFORM FINISHING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSULTING WITH THE OWNER TO IDENTIFY WHICH OF THE EQUIPMENT MENTIONED IN NOTE NUMBERS D6, D7, D8 AND D10 WILL BE RETAINED BY THE OWNER, THE CONTRACTOR WILL BE RESPONSIBLE FOR THE DELIVERY OF THE EQUIPMENT SELECTED BY THE OWNER TO A FINAL DESTINATION TO BE DETERMINED BY THE OWNER.
- THE CONTRACTOR SHALL VERIFY WITH THE FIELD INSPECTOR THAT THE WALL, METAL PLUMBING CHASE COVERS LOCATED IN BATHROOMS ARE IN SOUND CONDITIONS, IF THEY ARE NOT, THE CONTRACTOR SHALL REPLACE IT WITH THEIR NEW STAINLESS STEEL COVERS.

KEY DEMOLITION NOTES :

STRUCTURAL DEMOLITION

- EXISTING BLOCK WALL TO BE DEMOLISHED.
- EXISTING CONCRETE SLAB TO BE DEMOLISHED.

DEMOLITION OF FIXTURES, ACCESSORIES AND FINISHES

- WOOD DECK FLOOR TO BE DEMOLISHED.
- CERAMIC FLOOR TILES TO BE DEMOLISHED.
- CERAMIC WALL TILES TO BE DEMOLISHED.
- EXISTING BATHROOM EQUIPMENT SUCH AS TOILETS, URINALS, SINKS, HAND DRYERS, DIAPER CHANGER TABLES, MIRRORS, PAPER DISPENSERS, SOAP DISPENSERS TO BE REMOVED.
- SYSTEM OF THE PARTITION PANELS TO BE REMOVED.
- EXISTING LOCKER UNITS TO BE REMOVED.
- EXISTING KITCHEN CABINETS TO BE DEMOLISHED.
- ALL THE STRUCTURAL SURFACES ARE DRY, FINAL CLEAN SURFACES TO BE REMOVED, EXISTING DOORS TO BE REMOVED.
- THE KITCHEN HOOD TO BE REMOVED
- THE WALL MOUNTED REFRIGERATED WATER FOUNTAIN TO BE REMOVED.

DRAWING ABBREVIATIONS:

ADDL.	ADDITIONAL
ALT.	ALTERNATE
APP.	APPROPRIATE
ARCH.	ARCHITECT, ARCHITECTURAL
BF.	BOTH FACES
BOTT.	BOTTLED
CANT.	CANTILEVER
CIP.	CAST-IN-PLACE CONCRETE
CJ.	CONTROL JOINT OR CONSTRUCTION JOINT
CL.	CENTERLINE
CLP.	CLEAR
CMU.	CONCRETE MASONRY UNIT
COL.	COLUMN
CONC.	CONCRETE
CONN.	CONNECTION
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
COOR.	CORROGATED
C.C.	CENTER TO CENTER
DBL.	DOUBLE
DM.	DIMENSION
DKG.	DECKING
DN.	DOWN
DO.	DOOR
DTL.	DETAIL
DWG.	DRAWING
DWL.	DOWN
DL.	DEAD LOAD
EA.	EACH
EMB.	EMBEDMENT
EF.	EACH FACE
EL.	ELEVATION
EQ.	EQUAL
EXT.	EXTERIOR
EW.	EACH WAY
ETC.	ETC.
FD.	FOUNDATION
FRMG.	FRAMING
FT.	FOOT, FEET
FG.	FOOTING
GA.	GAGE OR GAUGE
GR.	GRADE
HDPE.	HIGH DENSITY POLYETHYLENE
HORIZ.	HORIZONTAL
HT.	HEIGHT
INT.	INTERIOR
JO.	JOINT
K.	KIPS
KSF.	KIPS PER SQUARE FOOT
KSI.	KIPS PER SQUARE INCH
L.	LEFT, LENGTH
LBS.	POUNDS
LEV.	LEVEL
LL.	LIVE LOAD
MAX.	MAXIMUM
MIN.	MINIMUM
MISC.	MISCELLANEOUS
MC.	NOT IN CONTRACT
No OR #	NUMBER
NIS.	NOT TO SCALE
OC.	ON CENTER
OPNG.	OPENING
PERP.	PERPENDICULAR
PRO.	PROJECTION
PSF.	POUNDS PER SQUARE FOOT
PSI.	POUNDS PER SQUARE INCH
QTY.	QUANTITY
REF.	REFER (ENCE)
REIN.	REINFORCEMENT/ REINFORCED
REV.	REVISION
REQD.	REQUIRED
SCHD.	SCHEDULE
SECT.	SECTION
SH.	SHEET
SPCS.	SPACES
SPCG.	SPACING
SPEC.	SPECIFICATION
SQ.	SQUARE
STD.	STANDARD
STR.	STIRRUP
STL.	STEEL
STR.	STRUCTURE
THK.	THICKNESS
TOP.	TYPICAL
T.O.F.	TOP OF FOOTING
T & B.	TOP AND BOTTOM
UN.O.	UNLESS NOTED OTHERWISE
VERT.	VERTICAL
WGT.	WEIGHT
W.W.R.	WELDED WIRE REINFORCEMENT
WI.	WITH
WIS.	WATERSTOP

MOLD REMEDIATION NOTES :

IN EACH REMEDIATION PHASE THE FOLLOWING ACTIVITIES SHALL BE CONDUCTED:

- USE LOCAL NEGATIVE AIR PRESSURE CONTAINMENT AND AMBIENT AIR CLEANING, USING HEPA-FILTERED AIR SCRUBBERS (AFD) AS A SUPPLEMENTAL ENGINEERING CONTROL FOR PARTICLE REDUCTION, DURING AND IMMEDIATELY AFTER THE CLEANING AND RESTORATION WORK, THE AMBIENT AIR CLEANING SHOULD PROVIDE A MINIMUM OF FOUR (4) AIR CHANGES PER HOUR.
- PERFORM INITIAL HEPA-FILTERED VACUUMING OF ALL HORIZONTAL AND VERTICAL SURFACES TO REMOVE SPORES, MYCELA AND MOLD TRACES TO MINIMIZE FUTURE SPORE/SPORULATION, ANY VISIBLY CONTAMINATED MOLDY SURFACES WHICH CANNOT BE REMOVED, SUCH AS CONCRETE BLOCK WALLS, METAL DUCTS/CEILINGS AND CONCRETE FLOORING, SHALL BE THOROUGHLY CLEANED WITH HEPA VACUUMING AND DAMP WIPING A FOSTER PRODUCTS 40-40 (OR OTHER EQUIVALENT METHOD).
- APPLY FOSTER PRODUCT 40-40 (OR SIMILAR PRODUCT) USING AN ELECTROSTATIC SPRAYING SYSTEM (OR OTHER EQUIVALENT METHOD).
- PERFORM FINAL CLEANING AND COMPLETE DECONTAMINATION OF THE ENTIRE WORK AREA AFTER COMPLETION OF REMOVAL PHASE, BEFORE INSTALLING THE NEW MATERIALS, CLEAN AND SANITIZE ALL NON-POROUS WALLS/FLOORS THAT WILL BE LEFT IN PLACE, EITHER NOT REMOVED, OR EXPOSED AFTER REMOVAL MUST BE CLEANED.
- AFTER WORK SURFACES ARE DRY, FINAL CLEAN SURFACES IN THE WORK AREAS USING HEPA VACUUM TO REMOVE RESIDUAL DUST.
- AT THE COMPLETION OF THE REMOVAL, UPON SUCCESSFUL COMPLETION OF THE VISUAL EXAMINATION AND BEFORE PROCEEDING WITH FINAL AIR SAMPLING, THE CONTRACTOR SHALL APPLY ANTI-MICROBIAL ENCAPSULANT TO ALL SURFACES WITHIN THE WORK AREA.
- COLLECT AIR SAMPLES.
- REMOVE MOLD CONTAINING WASTE FROM THE WORK AREA AFTER USING APPROPRIATE PROCEDURES TO PACK (DOUBLE BAGS OF 6 MILS) AND CLEAN BAGS EXTERIOR SURFACES.

ITEM TO BE IMPROVED/ REPAIRED:			
	DESCRIPTION	QTY.	UNIT
EXTERIOR & INTERIOR BUILDING & SITE IMPROVEMENTS			
R1	CLEAN/ FLUSH STORMWATER DRAIN PIPES (FOR LOCATION SEE SHEET S1-101)	170	LF.
R2	PREPARE AND PAINT EXTERIOR SURFACES (WALLS, CEILINGS, BEAMS, COLUMNS, METAL DOORS/FRAME, STEEL GATES AND HANDRAILS) SEE EXTERIOR FINISHING SCHEDULE SHEET A-103.	/	SF.
R3	NEW BLEACHERS (SEE DETAILS SHEET A-301)	4	EA.
R4	NEW BATHROOM FIXTURES AND ACCESSORIES (SEE SHEETS OF PROPOSED BATHROOM LAYOUTS)	/	EA.
R5	MOLD REMEDIATION IS REQUIRED, CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING AND SANITIZING THE ENTIRE AREA USING QUALIFIED PERSONNEL, WITH CORRESPONDING CERTIFICATIONS, REFER TO THE REPORT MOLD INSPECTION OF ARQUELIO TORRES COLESIUM SAN GERMAN AND MOLD REMEDIATION NOTES IN THE SHEET QH-101 FOR MORE DETAILS.	1	EA.
R6	PREPARE AND PAINT INTERIOR SURFACES (WALLS, CEILINGS, BEAMS, COLUMNS, METAL DOORS/FRAMES, STEEL GATES AND HANDRAILS)	/	SF.
R7	NEW WALL MOUNTED REFRIGERATED WATER FOUNTAIN (SEE DETAIL SHEET A-208)	6	EA.
R8	REDESIGN THE REFEREE'S DRESSING ROOM (SEE DETAIL SHEET A-208)	1	EA.
R9	NEW KITCHEN CABINETS (SEE DETAIL SHEET A-209)	1	EA.
R10	IMPROVE THE ALZHEIMER OFFICE TO BE USED FOR NURSING AND PHYSICAL THERAPY ROOM (SEE DETAIL SHEET A-209)	1	EA.
R11	NEW DOORS (SEE DOOR SCHEDULE SHEET A-209)	4	EA.
R12	NEW DOUBLE DOORS (SEE DOOR SCHEDULE SHEET A-209)	2	EA.
R13	SEAL ALL WINDOWS (SEE INSTRUCTION ON SURFACE PREPARATION AND APPLICATION SHEET A-209)	/	LF.
R14	FLOOR SEALING (SEE DETAIL SHEET A-209)	17633	SF.

NOTES :

- SEE SHEETS S1-101, A-201 AND A-202 FOR THE LOCATION OF ITEMS TO BE REPAIRED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL QUANTITIES AND LOCATIONS OF ITEMS THAT REQUIRE REPAIR.

SYMBOLS:

	SECTION DESIGNATION
	DRAWING WHERE BLDG. SECTION APPEARS
	ELEVATION DESIGNATION
	DRAWING WHERE BLDG. SECTION APPEARS
	INTERIOR ELEVATION IDENTIFICATION
	DETAIL DESIGNATION
	DRAWING WHERE BLDG. SECTION APPEARS
	NORTH ORIENTATION SYMBOL
	LEVEL SYMBOL
	AXIS LINES
	WINDOW IDENTIFICATION
	DOOR IDENTIFICATION
	AREAS IDENTIFICATION
	COMPLIES WITH AMERICANS WITH DISABILITIES ACT
	REPAIR IDENTIFICATION
	DEMOLITION IDENTIFICATION

LEGEND:

	PROPERTY LIMIT
	EXISTING BUILDING
	GREEN AREA
	RIP-RAP
	STRUCTURAL DEMOLITION
	DEMOLITION
	EXISTING WALL
	EXISTING ACOUSTICAL CEILING
	EXISTING CONC. COLUMN
	PROPOSED CMU WALL
	EXISTING EXTRACTOR SYSTEM
	HARDWOOD BASKETBALL COURT
	EXISTING FINISH FLOOR ELEVATION
	METAL FENCE
	WINDOW
	DOOR
	METAL GATES
	CONC. SWALE
	EXISTING CATCH BASIN
	EXISTING 4'x1' CEILING LUMINAIRES
	EXISTING 1'x1' CEILING LUMINAIRES
	EXISTING 1'x1' WALL SCONCE LUMINAIRES
	EXISTING 6'x12' WALL SCONCE LUMINAIRES
	EXISTING 18' PENDANT LUMINAIRES
	EXISTING 12' PENDANT LUMINAIRES

EXISTING PROGRAM OF SPACE - ARQUELIO TORRES COLESIUM		
NO. ID.	DESCRIPTION	AREA (SQFT)
EXISTING CONDITIONS- LEVEL 1		
305	PAVED (INTERIOR)	1027.53
306	PAVED (EXTERIOR)	797.25
308	PAVED (OUTSIDE)	976.76
309	PAVED (WEST)	767.54
310	OFF-GAS TANK & PLUMBING SKIDS	402.40
316	HARDWOOD BASKETBALL COURT	2468.45
307	AREA	130.65
308	LOBBY	174.26
310	TRUCKS	171.00
318	LOCKER ROOM	161.90
311	ADMINISTRATION	136.79
312	OFFICE #1	71.00
313	OFFICE #2	68.75
314	CLOSET #1	65.00
315	LUNATOR #1	34.60
316	LUNATOR #2	34.65
317	MEAN NORTH RESTROOM	458.85
318	WOMEN NORTH RESTROOM	386.08
319	ALZHEIMER OFFICE	653.00
320	PHYSICIAN	558.00
321	KITCHEN STORAGE	97.00
322	CLOSET #2	65.00
323	WOMEN TRAM DRESSING ROOM	873.15
324	OFFICE	238.00
325	HOMER TEAM TRAM DRESSING ROOM	803.15
326	LAUNDRY ROOM #1	65.00
327	LAUNDRY ROOM #2	34.45
328	MEAN NORTH RESTROOM	458.85
329	WOMEN SOUTH RESTROOM	533.25
330	VIP	689.16
331	BATHROOM VIP #1	48.00
332	BATHROOM VIP #2	48.00
333	STORAGE	114.15
334	MATCH ROOM	87.00
335	PHYSICIAN TRAM	753.15
336	STORAGE	118.15
337	REFEREE'S DRESSING ROOM	230.50
338	CLOSET #3	65.00
339	SHOPS	186.00
340	STORAGE SHOP	302.45
EXISTING CONDITIONS- LEVEL 2		
305	GRANDSTAN #1 (OUTSIDE)	884.87
306	GRANDSTAN #2 (OUTSIDE)	212.45
307	GRANDSTAN #3 (OUTSIDE)	1350.00
308	GRANDSTAN #4 (OUTSIDE)	2228.25
309	PLATFORM #1	238.77
310	PLATFORM #2	399.25
311	PLATFORM #3	287.78
312	PLATFORM #4	312.79
313	TRAM CATCH	742.25

PROPOSED PROGRAM OF SPACE - ARQUELIO TORRES COLESIUM		
NO. ID.	DESCRIPTION	AREA (SQFT)
EXISTING CONDITIONS- LEVEL 1		
305	PAVED (INTERIOR)	1027.53
306	PAVED (EXTERIOR)	797.25
308	PAVED (OUTSIDE)	976.76
309	PAVED (WEST)	767.54
310	OFF-GAS TANK & PLUMBING SKIDS	402.40
316	HARDWOOD BASKETBALL COURT	2468.45
307	AREA	130.65
308	LOBBY	174.26
310	TRUCKS	171.00
318	LOCKER ROOM	161.90
311	ADMINISTRATION	136.79
312	OFFICE #1	71.00
313	OFFICE #2	68.75
314	CLOSET #1	65.00
315	LUNATOR #1	34.60
316	LUNATOR #2	34.65
317	MEAN NORTH RESTROOM	458.85
318	WOMEN NORTH RESTROOM	386.08
319	PHYSICIAN TRAM & BATHROOM	558.00
320	KITCHEN	558.00
321	KITCHEN STORAGE	97.00
322	CLOSET #2	65.00
323	WOMEN TRAM DRESSING ROOM	873.15
324	OFFICE	238.00
325	HOMER TEAM TRAM DRESSING ROOM	803.15
326	LAUNDRY ROOM #1	65.00
327	LAUNDRY ROOM #2	34.45
328	MEAN SOUTH RESTROOM	533.25
329	VIP	689.16
330	BATHROOM VIP #1	48.00
331	BATHROOM VIP #2	48.00
332	STORAGE	114.15
333	MATCH ROOM	87.00
334	PHYSICIAN TRAM	753.15
335	STORAGE	118.15
336	REFEREE'S DRESSING ROOM	230.50
337	CLOSET #3	65.00
338	SHOPS	186.00
339	STORAGE SHOP	302.45
EXISTING CONDITIONS- LEVEL 2		
305	GRANDSTAN #1 (OUTSIDE)	884.87
306	GRANDSTAN #2 (OUTSIDE)	212.45
307	GRANDSTAN #3 (OUTSIDE)	1350.00
308	GRANDSTAN #4 (OUTSIDE)	2228.25
309	PLATFORM #1	238.77
310	PLATFORM #2	399.25
311	PLATFORM #3	287.78
312	PLATFORM #4	312.79
313	TRAM CATCH	742.25

CONSULTING ENGINEER



CONSTRUCTION

REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:



CONSTRUCTION DRAWING FOR:

ARQUELIO TORRES COLESIUM

LOCATION:

UNIVERSIDAD INTERAMERICANA
AVE. ROAD PR 102 KM.3.1
SAN GERMAN, PR. 00663

TITLE:

GENERAL NOTES,
LEGEND AND ABBREVIATIONS

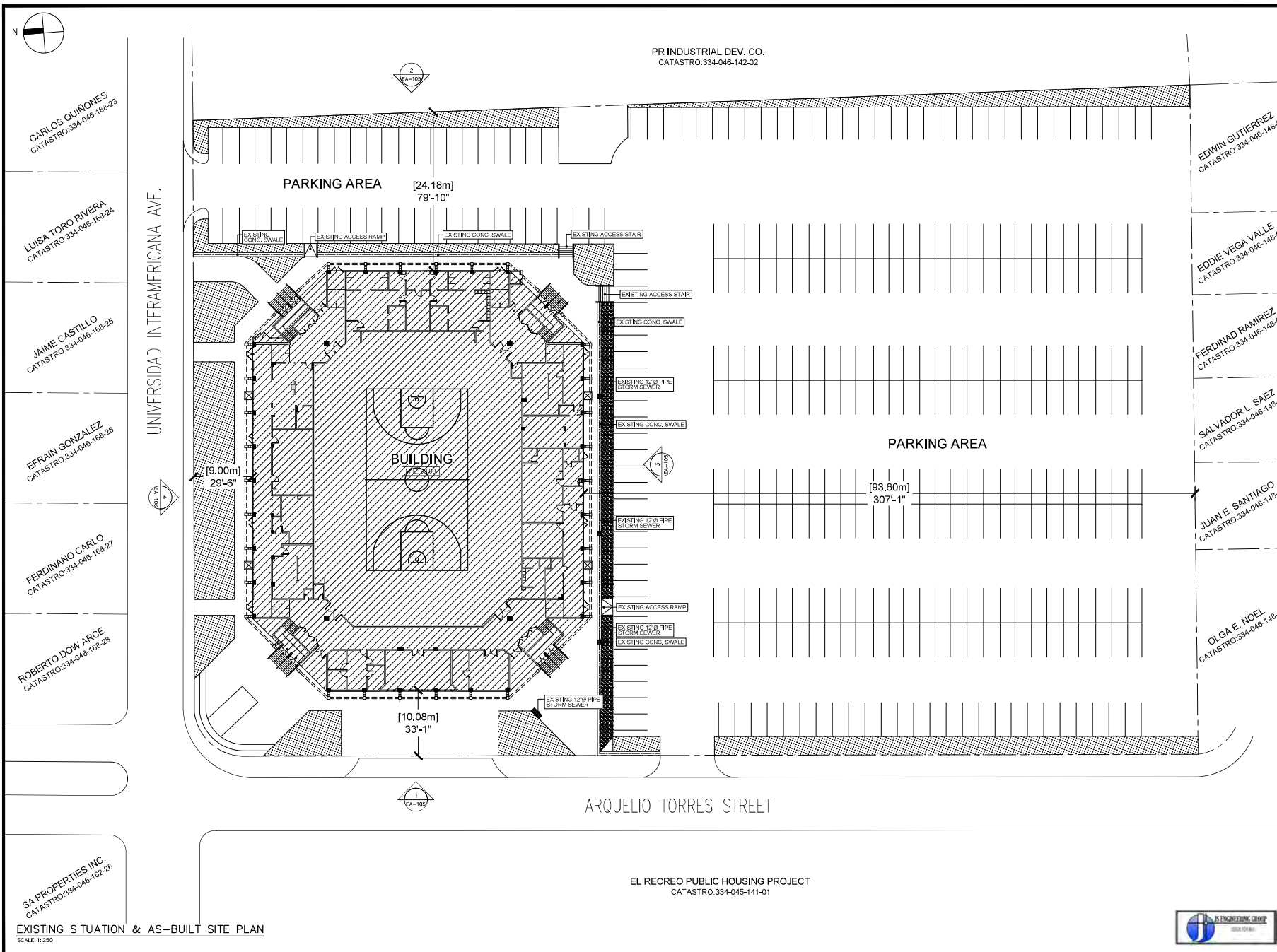
PROJ. MANAGER:
J. SOTO

DRAWN BY:
T.O.L.

DATE:
JULY/2023

SHEET NO.

GN-101



JS ENGINEERING GROUP
CONSULTING ENGINEERS

MUNICIPALITY OF SAN GERMAN

CERTIFICATION OF ENGINEER OF RECORD:

Yo, Ing. J. Soto, Ingeniero Civil, en ejercicio de mi profesión, certifico que he revisado los planos y especificaciones de este proyecto de construcción, y que los mismos cumplen con los requisitos técnicos y legales establecidos en el Reglamento de Construcción de la Municipalidad de San Germán, y que los mismos son correctos y completos para ser ejecutados tal como están representados en los planos y especificaciones.

En testimonio de lo cual, he firmado y sellado estos planos en la ciudad de San Germán, a los 15 días del mes de mayo del 2023, según consta en el libro de firmas de este profesional.

J. SOTO
Ingeniero Civil

CONSTRUCTION DRAWING FOR:

ARQUELIO TORRES COLISEUM

LOCATION:

UNIVERSIDAD INTERAMERICANA
AVE, ROAD PR 102 KM.33.1
SAN GERMAN, PR, 00683

TITLE:

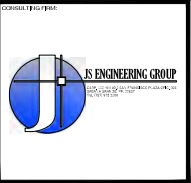
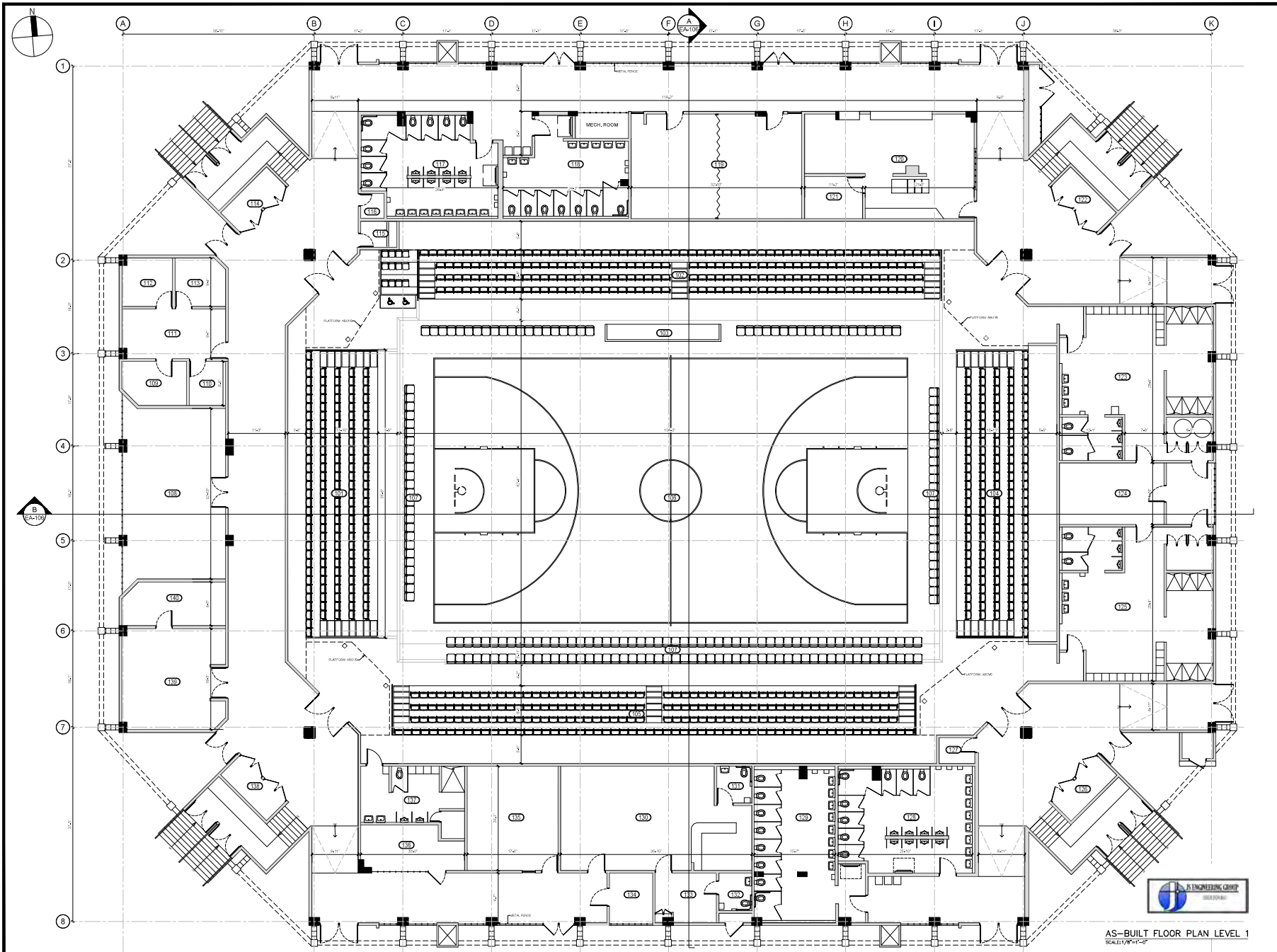
EXISTING SITUATION AND
AS-BUILT SITE PLAN

PROJ. MANAGER:
J. SOTO

DRAWN BY:
T.O.L.

DATE:
JULY/2023

SHEET NO.
ESI-101



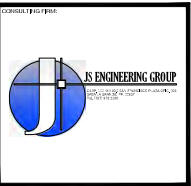
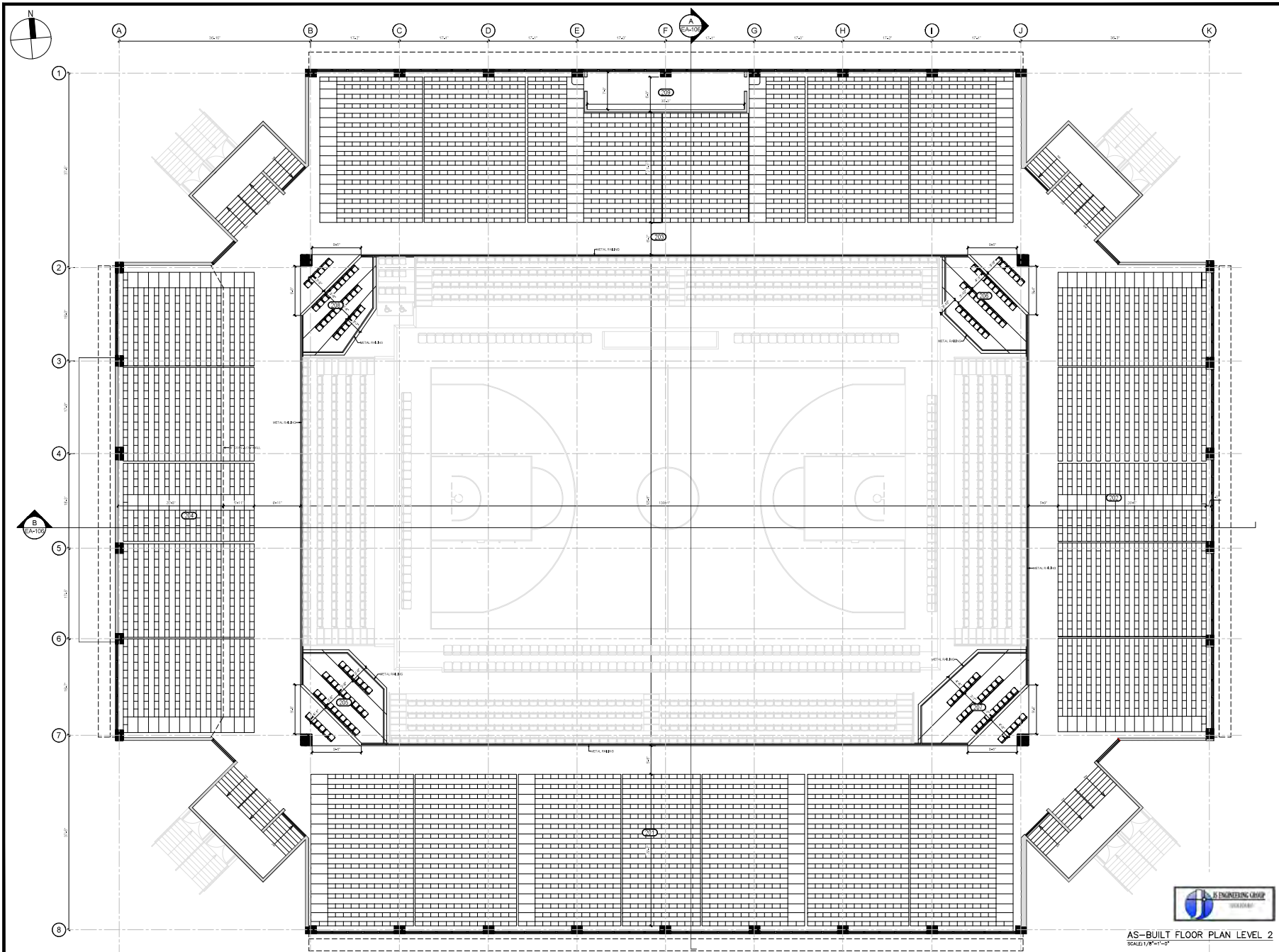
REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:

Yo, Ing. Jairo J. Soto Flores, un ciudadano de Puerto Rico, certifico que soy el autor de este proyecto de planos y que he cumplido con todas las obligaciones profesionales que me corresponden de acuerdo a la Ley de Ejercicio de la Profesión de Arquitecto y de Ingeniero en Puerto Rico, y que he cumplido con todas las obligaciones profesionales que me corresponden de acuerdo a la Ley de Ejercicio de la Profesión de Arquitecto y de Ingeniero en Puerto Rico, y que he cumplido con todas las obligaciones profesionales que me corresponden de acuerdo a la Ley de Ejercicio de la Profesión de Arquitecto y de Ingeniero en Puerto Rico.



CONSTRUCTION DRAWING FOR:	
ARQUELIO TORRES COLISEUM	
LOCATION:	
UNIVERSIDAD INTERAMERICANA AVE. ROAD PR 102 KM.3.1 SAN GERMAN, PR. 00683	
TITLE:	
AS-BUILT FLOOR PLAN LEVEL 1	
PROJ. MANAGER:	SHEET NO.
J. SOTO	EA-101
DRAWN BY:	
G.M.R.	
DATE:	
JULY/2023	



REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:

The following is a true and correct copy of the original drawing as submitted to the Municipality of San German, Puerto Rico, for the purpose of obtaining a building permit. I, the undersigned, certify that the drawing is a true and correct copy of the original drawing as submitted to the Municipality of San German, Puerto Rico, for the purpose of obtaining a building permit. I, the undersigned, certify that the drawing is a true and correct copy of the original drawing as submitted to the Municipality of San German, Puerto Rico, for the purpose of obtaining a building permit.



CONSTRUCTION DRAWING FOR:

ARQUELIO TORRES COLISEUM

LOCATION:

UNIVERSIDAD INTERAMERICANA
AVE. ROAD PR 102 KM.33.1
SAN GERMAN, PR, 00683

TITLE:

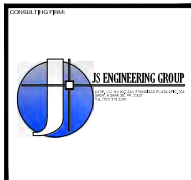
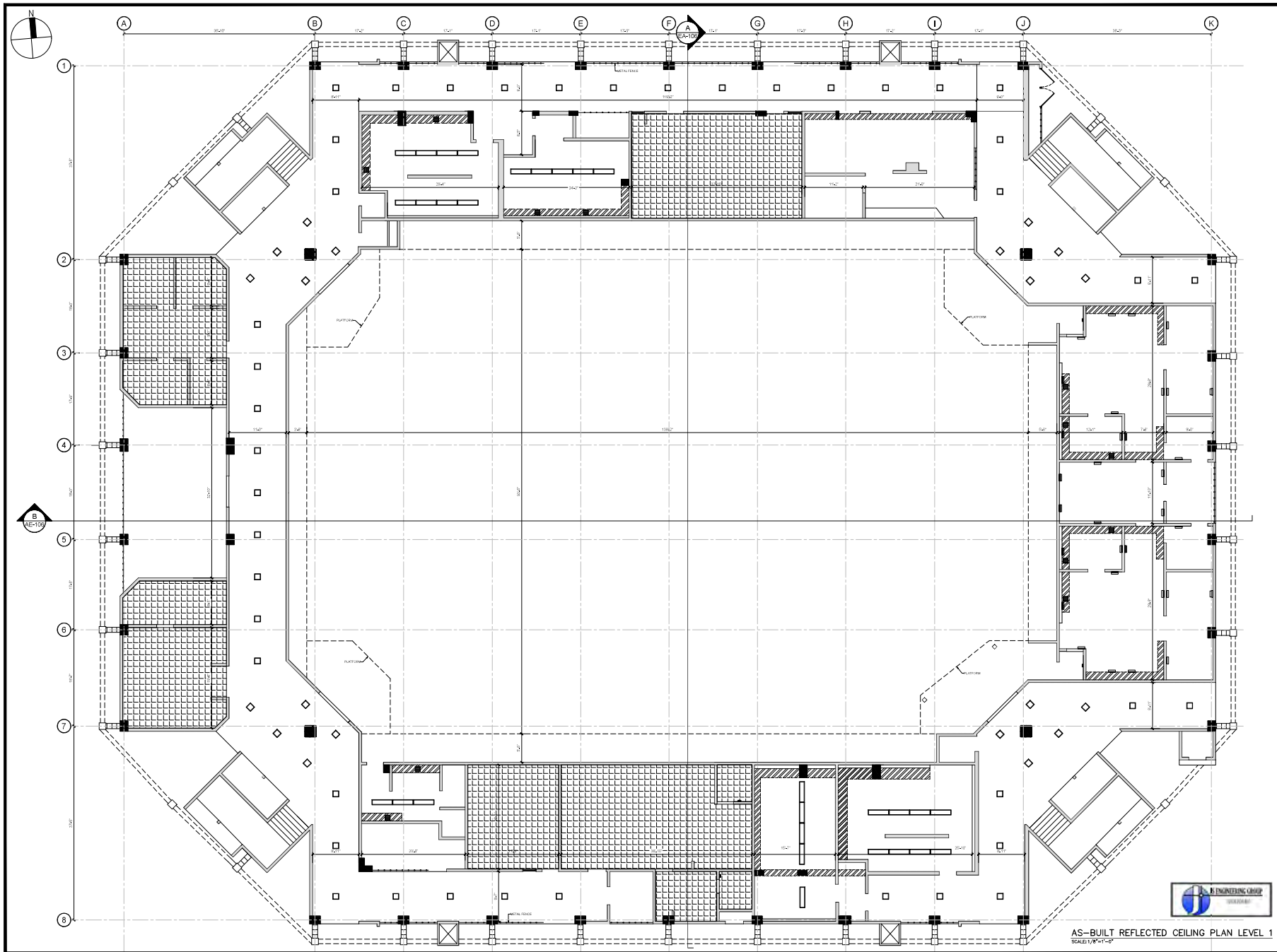
AS-BUILT FLOOR PLAN
LEVEL 2

PROJ. MANAGER:
J. SOTO

DRAWN BY:
G.M.R.

DATE:
JULY/2023

SHEET NO.
EA-102



REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:

The Eng. J. Soto Flores, an Engineer of the State of Puerto Rico, hereby certifies that the design and construction of the project described herein have been completed in accordance with the applicable laws, regulations, and standards of the State of Puerto Rico. I am a duly licensed Professional Engineer in the State of Puerto Rico, No. 12345, and I am the Engineer of Record for this project. I have reviewed the project and I am satisfied that it complies with the applicable laws, regulations, and standards of the State of Puerto Rico. I am not responsible for any errors or omissions in this drawing or for any consequences that may arise from the use of this drawing. I am not responsible for any errors or omissions in this drawing or for any consequences that may arise from the use of this drawing.



CONSTRUCTION DRAWING FOR:

ARQUELIO TORRES COLISEUM

LOCATION:

UNIVERSIDAD INTERAMERICANA
AVE. ROAD PR 102 KM33.1
SAN GERMAN, PR, 00683

TITLE:

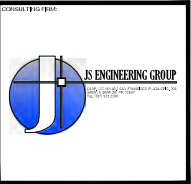
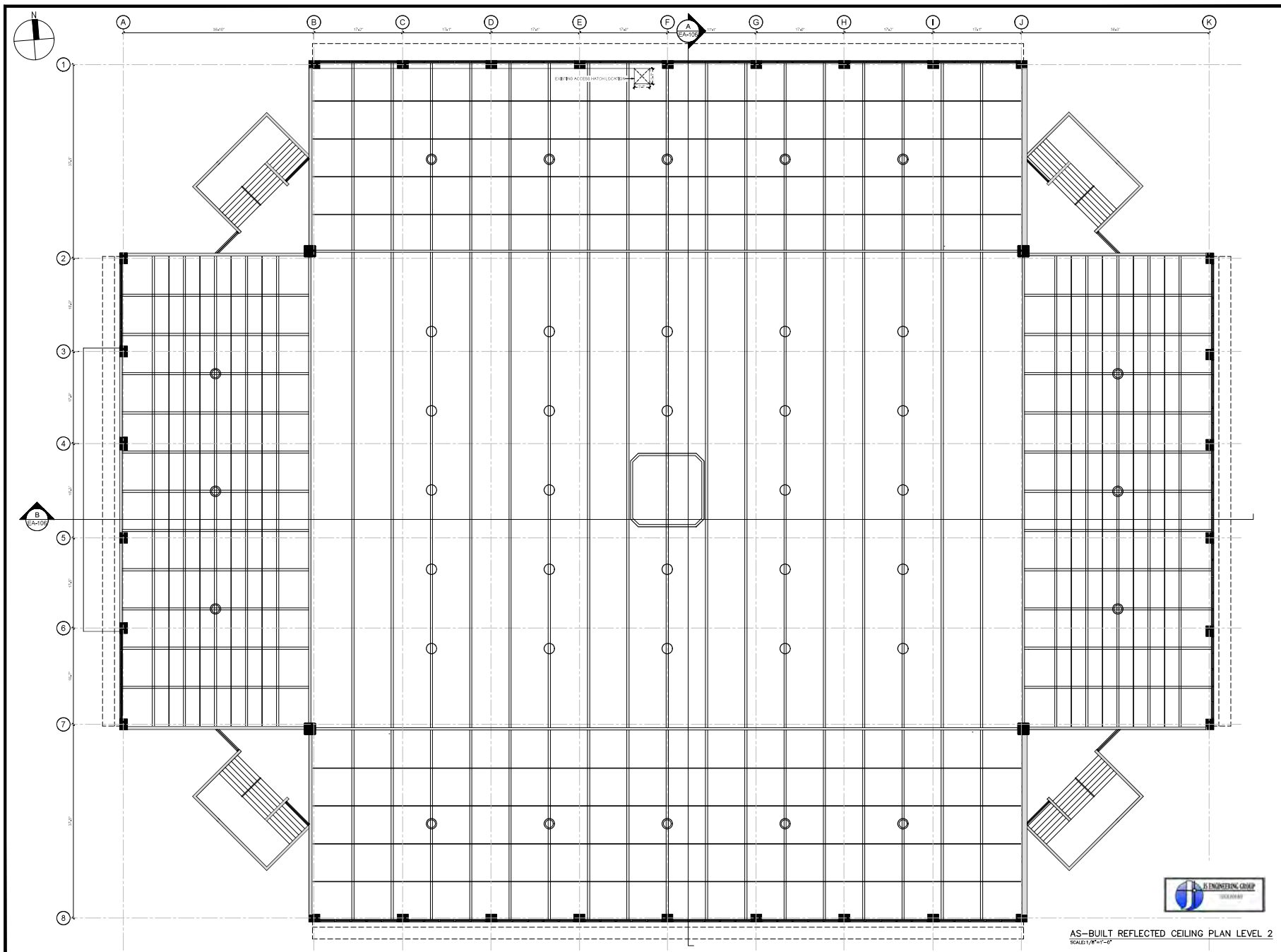
AS-BUILT REFLECTED CEILING PLAN
LEVEL 1

PROJ. MANAGER:
J. SOTO

DRAWN BY:
G.M.R.

DATE:
JULY/2023

SHEET NO.
EA-103



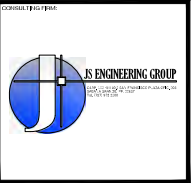
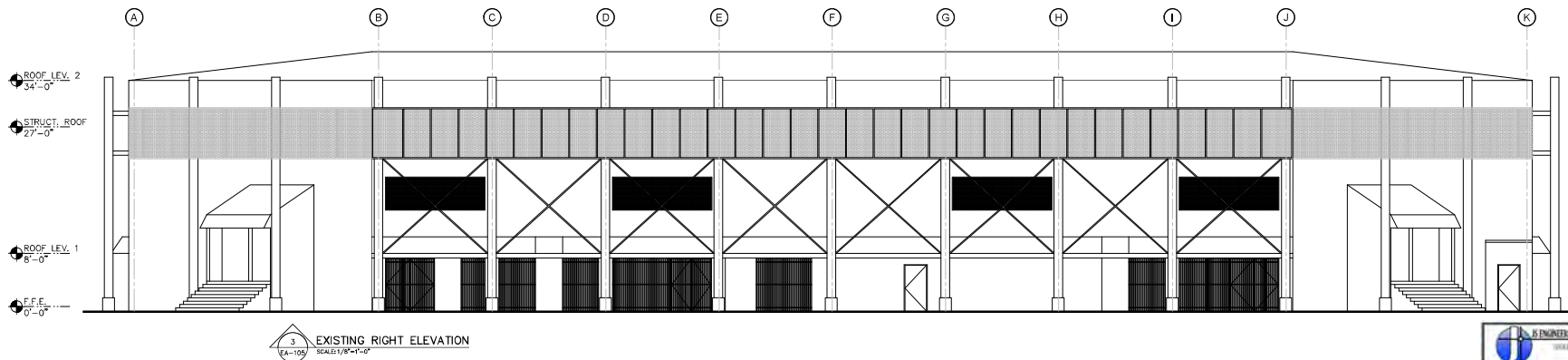
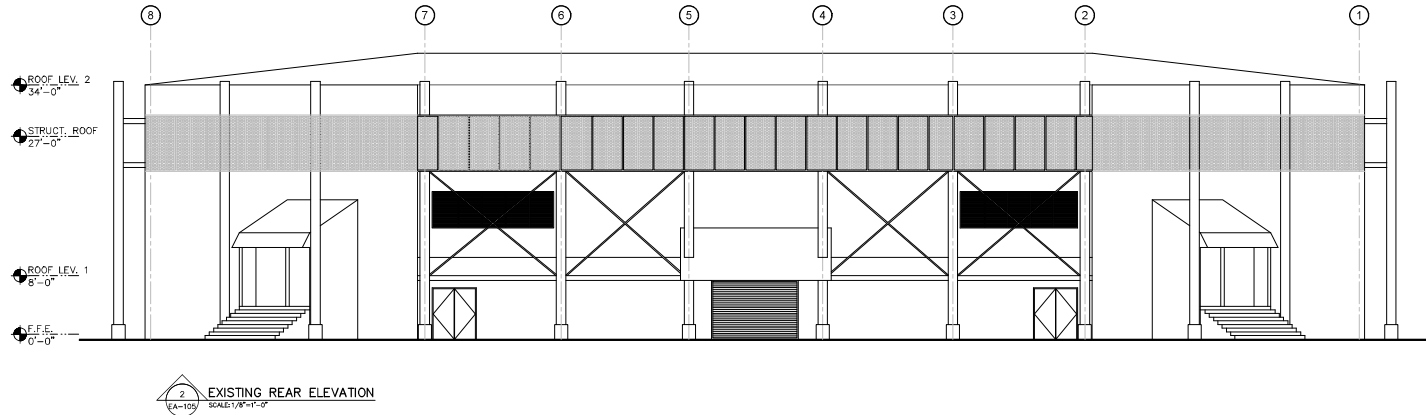
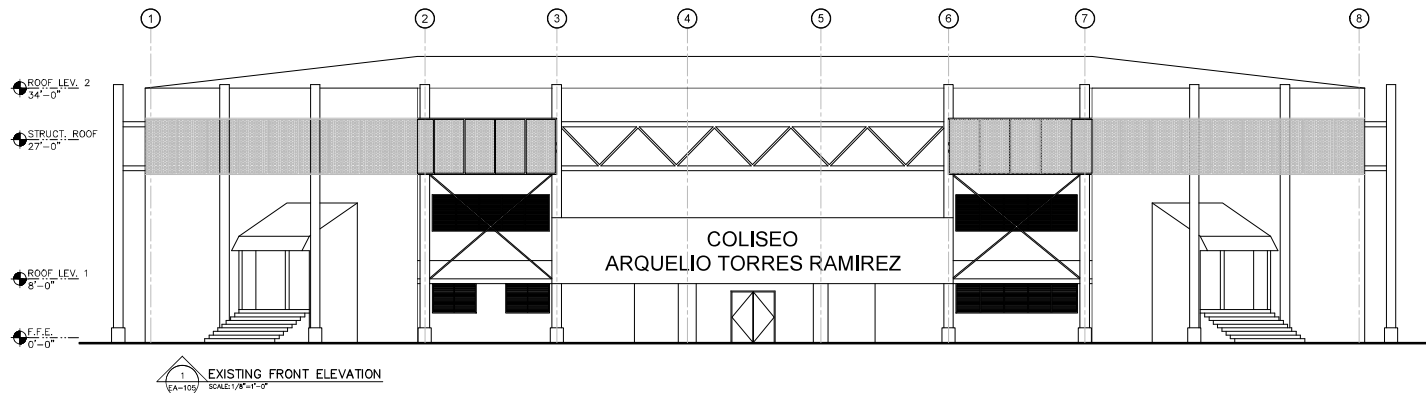
REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:

Yo, Ing. J. Soto Flores, un miembro del Estado de Puerto Rico, certifico que soy el autor de este plan y que he revisado y aprobado el mismo. Yo, Ing. J. Soto Flores, un miembro del Estado de Puerto Rico, certifico que soy el autor de este plan y que he revisado y aprobado el mismo. Yo, Ing. J. Soto Flores, un miembro del Estado de Puerto Rico, certifico que soy el autor de este plan y que he revisado y aprobado el mismo.



CONSTRUCTION DRAWING FOR:	
ARQUELIO TORRES COLISEUM	
LOCATION:	
UNIVERSIDAD INTERAMERICANA AVE. ROAD PR 102 KM.33.1 SAN GERMAN, PR, 00683	
TITLE:	
AS-BUILT REFLECTED CEILING PLAN LEVEL 2	
PROJ. MANAGER:	
J. SOTO	
DRAWN BY:	SHEET NO.
G.M.R.	EA-104
DATE:	JULY/2023



REV	DATE	DESCRIPTION	BY

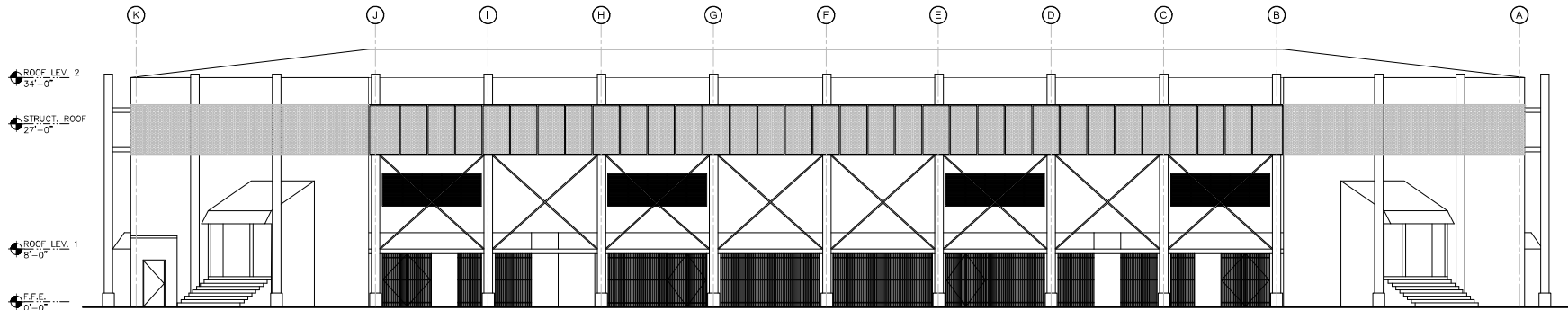
CERTIFICATION OF ENGINEER OF RECORD:

The Eng. J. Soto Flores, an Engineer of the State of Puerto Rico, hereby certifies that he has prepared the drawings and specifications for the construction of the Coliseo Arquelio Torres Ramirez, and that he is a duly Licensed Professional Engineer in the State of Puerto Rico.

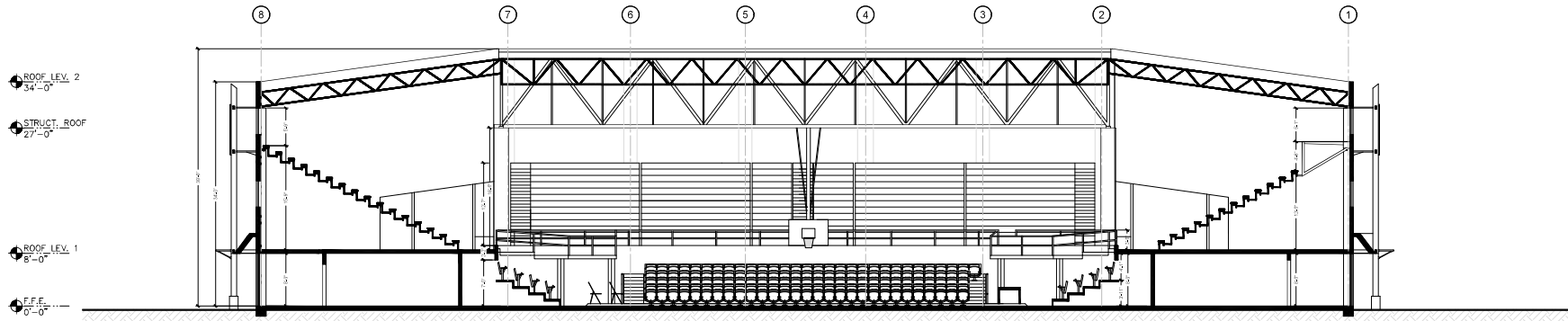
Signature: *J. Soto Flores*
 Date: *July 1, 2023*



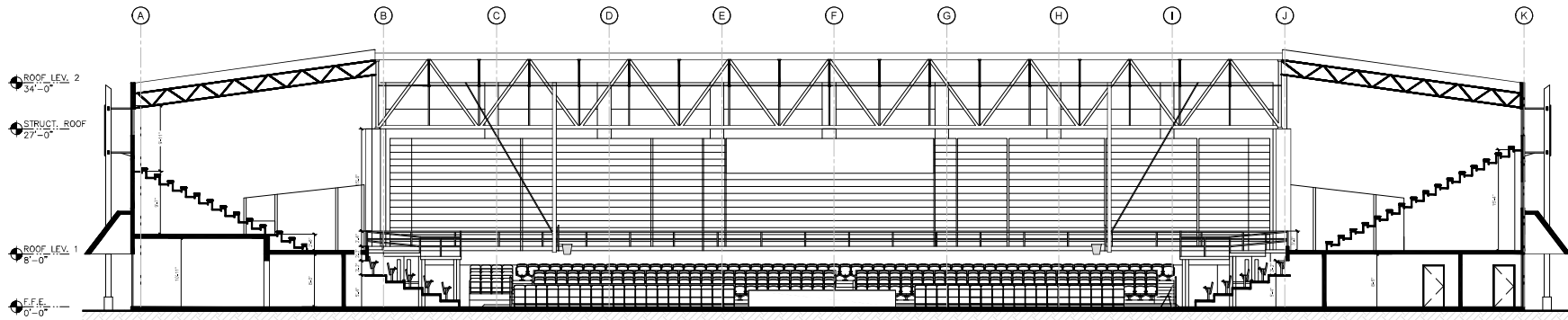
CONSTRUCTION DRAWING FOR:	
ARQUELIO TORRES COLISEUM	
LOCATION:	
UNIVERSIDAD INTERAMERICANA AVE. ROAD PR 102 KM.33.1 SAN GERMAN, PR. 00683	
TITLE:	
EXISTING FRONT, REAR AND RIGHT ELEVATIONS	
PROJ. MANAGER:	
J. SOTO	
DRAWN BY:	SHEET NO.
T.O.L.	EA-105
DATE:	JULY/2023



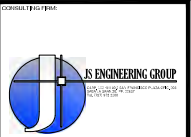
4 EXISTING LEFT ELEVATION
EA-106 SCALE: 1/8"=1'-0"



A EXISTING BUILDING CROSS SECTION
EA-106 SCALE: 1/8"=1'-0"



B EXISTING BUILDING LONGITUDINAL SECTION
EA-106 SCALE: 1/8"=1'-0"



REV	DATE	DESCRIPTION	BY

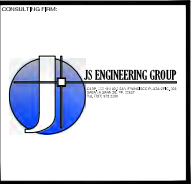
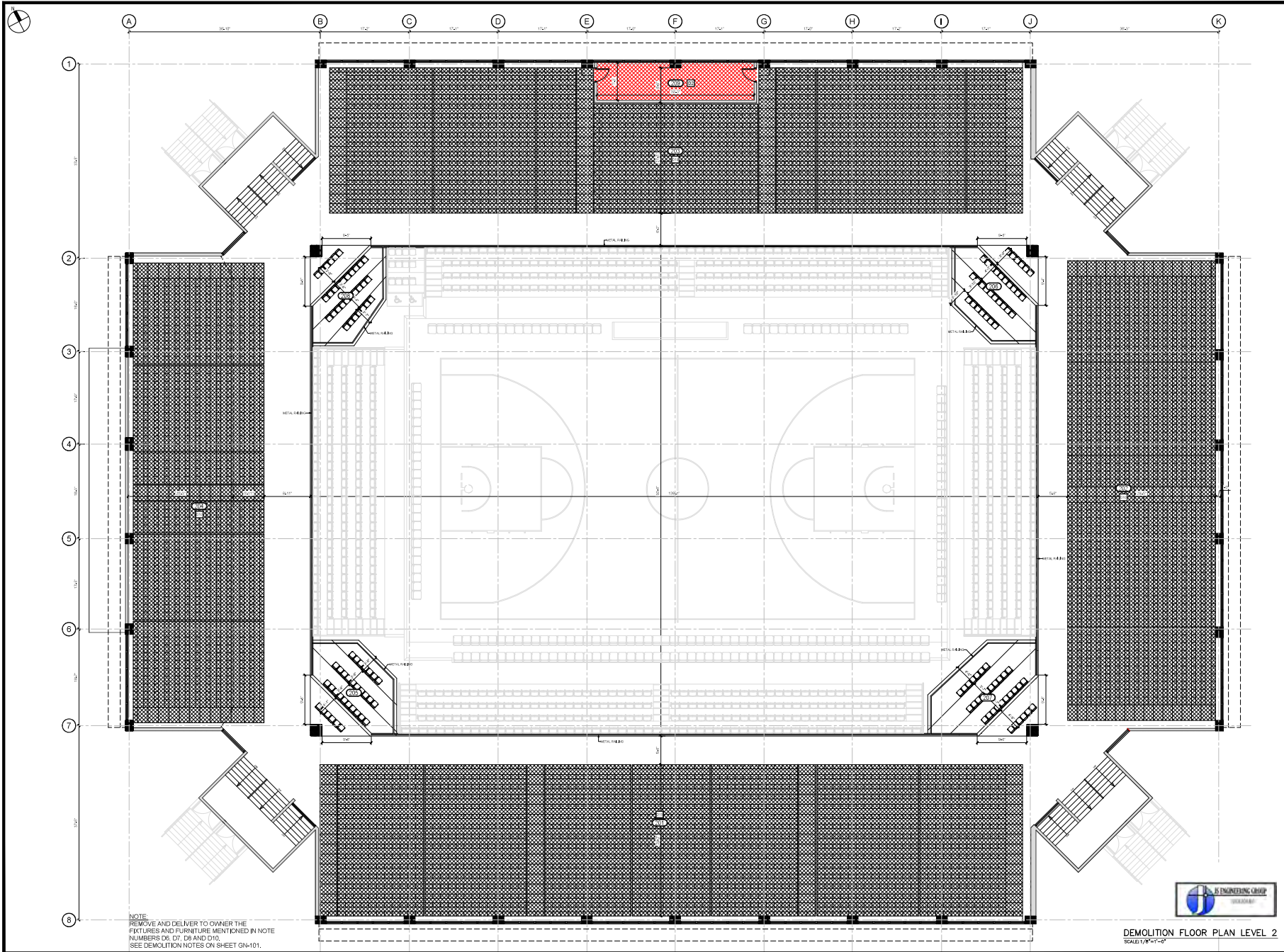
CERTIFICATION OF ENGINEER OF RECORD:

The Engineer, J. Soto Torres, is a duly licensed Professional Engineer in the State of Puerto Rico, and is the only person qualified to sign and seal this drawing. The Engineer is not responsible for the design or construction of the building, but only for the design and construction of the building as shown on this drawing. The Engineer is not responsible for the design or construction of the building as shown on this drawing.



CONSTRUCTION DRAWING FOR:	
ARQUELIO TORRES COLISEUM	
LOCATION:	
UNIVERSIDAD INTERAMERICANA AVE. ROAD PR 102 KM33.1 SAN GERMAN, PR, 00883	
TITLE:	
EXISTING LEFT ELEVATION AND BUILDING SECTIONS	
PROJ. MANAGER:	
J. SOTO	
DRAWN BY:	SHEET NO.
G.M.R.	EA-106
DATE:	
JULY/2023	





REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:

The following is a true and correct copy of the original drawing as submitted to the Municipality of San German for the purpose of obtaining a demolition permit. I, the undersigned, certify that the drawing is a true and correct copy of the original drawing as submitted to the Municipality of San German for the purpose of obtaining a demolition permit. I, the undersigned, certify that the drawing is a true and correct copy of the original drawing as submitted to the Municipality of San German for the purpose of obtaining a demolition permit.



CONSTRUCTION DRAWING FOR:	
ARQUELIO TORRES COLISEUM	
LOCATION:	
UNIVERSIDAD INTERAMERICANA AVE, ROAD PR 102 KM.33,1 SAN GERMAN, PR. 00683	
TITLE:	
DEMOLITION FLOOR PLAN LEVEL 2	
PROJ. MANAGER:	SHEET NO.
J. SOTO	DE-102
DRAWN BY:	DATE:
G.M.R.	JULY/2023



CARLOS OURIONES
CATASTRO:334-046-168-23

LUISA TORO RIVERA
CATASTRO:334-046-168-24

JAIME CASTILLO
CATASTRO:334-046-168-25

EFRAIN GONZALEZ
CATASTRO:334-046-168-26

FERDINANDO CARLO
CATASTRO:334-046-168-27

ROBERTO DOW ARCE
CATASTRO:334-046-168-28

SA PROPERTIES INC.
CATASTRO:334-046-168-29

UNIVERSIDAD INTERAMERICANA AVE.

PR INDUSTRIAL DEV. CO.
CATASTRO:334-046-143-02

EDWIN GUTIERREZ
CATASTRO:334-046-148-05

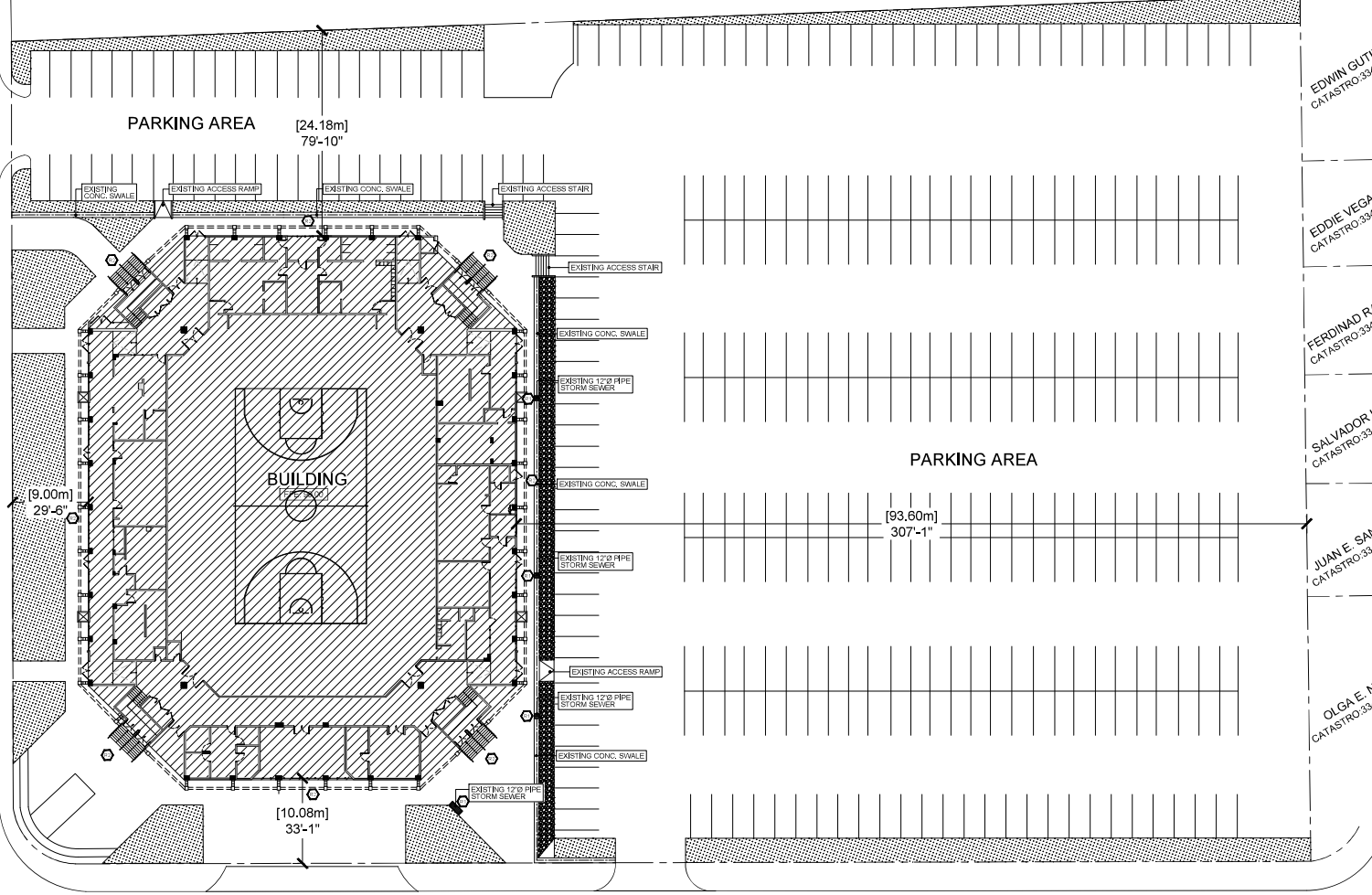
EDDIE VEGA VALLE
CATASTRO:334-046-148-05

FERDINAND RAMIREZ
CATASTRO:334-046-148-04

SALVADOR L. SAEZ
CATASTRO:334-046-148-03

JUAN E. SANTIAGO
CATASTRO:334-046-148-02

OLGA E. NOEL
CATASTRO:334-046-148-01



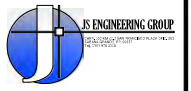
ARQUELIO TORRES STREET

EL RECREO PUBLIC HOUSING PROJECT
CATASTRO:334-045-141-01

PROPOSED SITE PLAN
SCALE: 1:250



NOTE
1. SEE ITEM TO BE IMPROVED/REPAIRED ON SHEET GR-101.



REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:
I, the undersigned, being a duly Licensed Professional Engineer, certify that I am the author of the design and construction of the project shown on this plan. I am not aware of any other person who has been or will be engaged in the design and construction of the project shown on this plan. I am not aware of any other person who has been or will be engaged in the design and construction of the project shown on this plan. I am not aware of any other person who has been or will be engaged in the design and construction of the project shown on this plan.



CONSTRUCTION DRAWING FOR:

ARQUELIO TORRES COLISEUM

LOCATION:

UNIVERSIDAD INTERAMERICANA
AVE. ROAD PR 102 KM.35.1
SAN GERMAN, PR. 00683

TITLE:

PROPOSED SITE PLAN

PROJ. MANAGER:

J. SOTO

DRAWN BY:

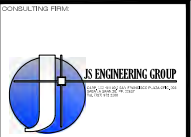
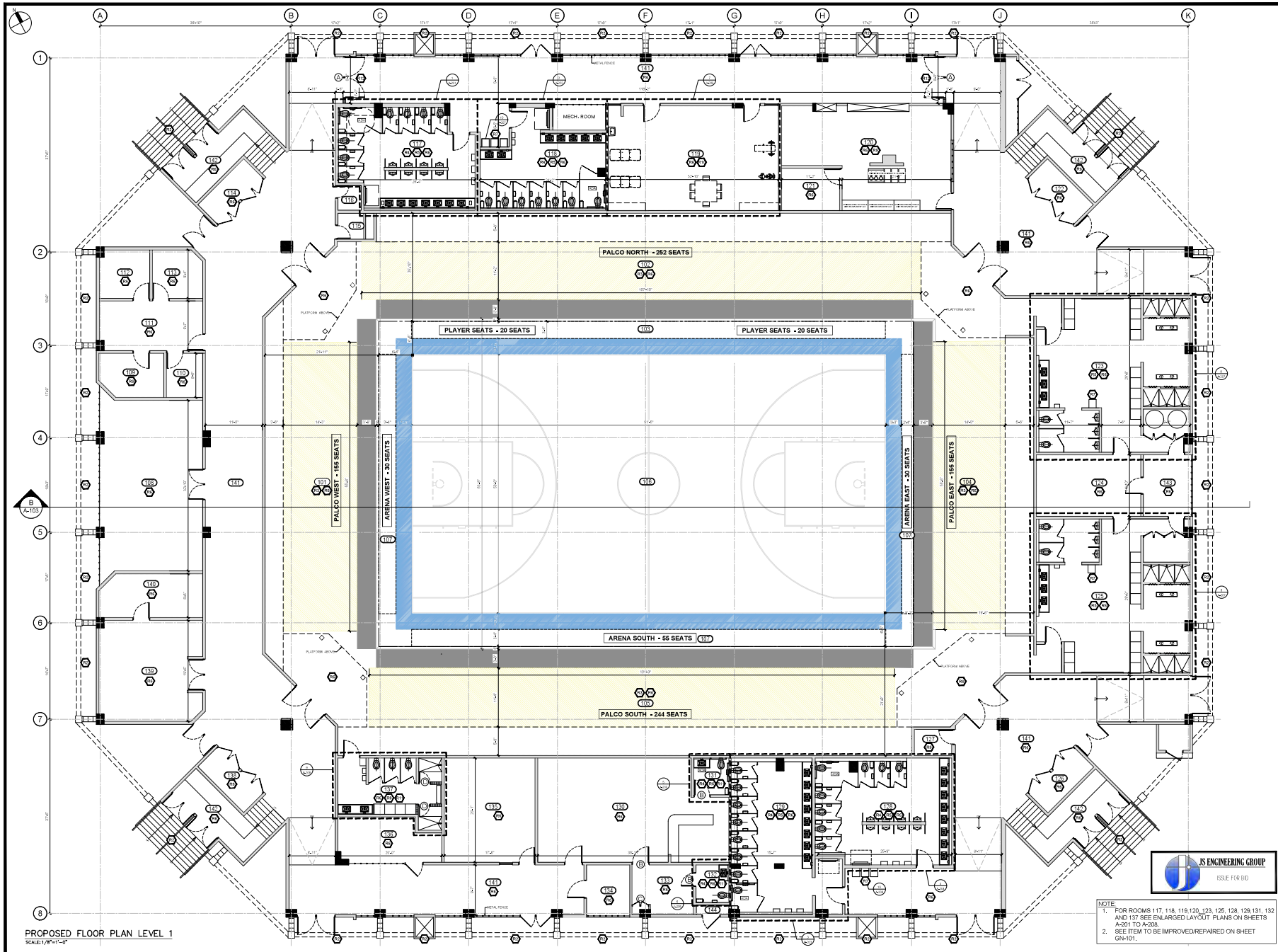
T.O.L.

DATE:

JULY/2023

SHEET NO.

SI-101



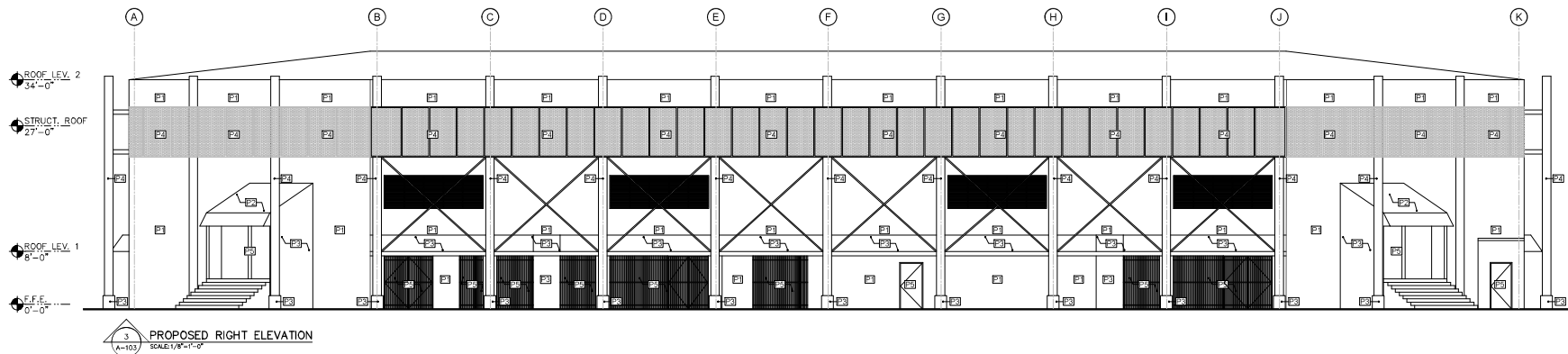
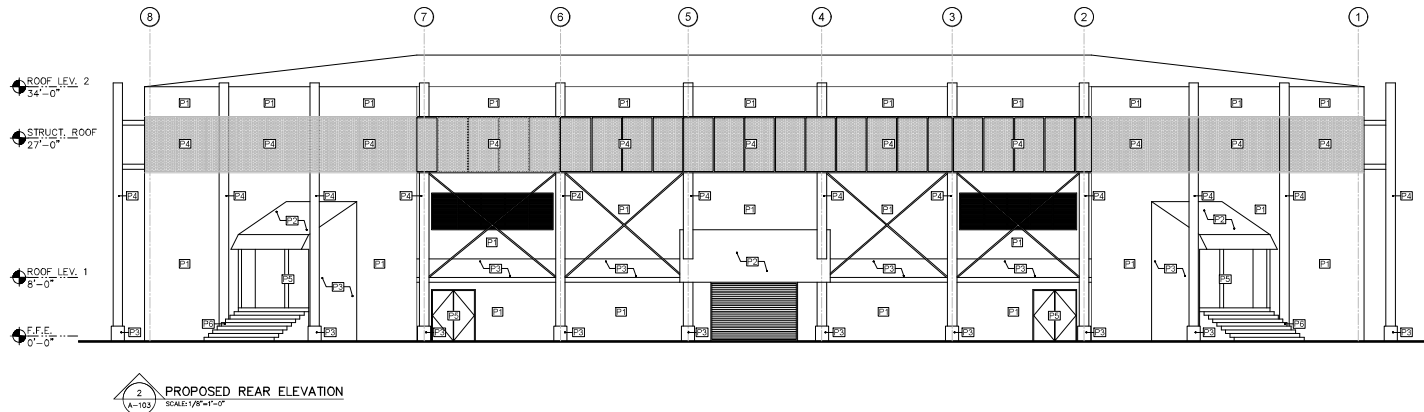
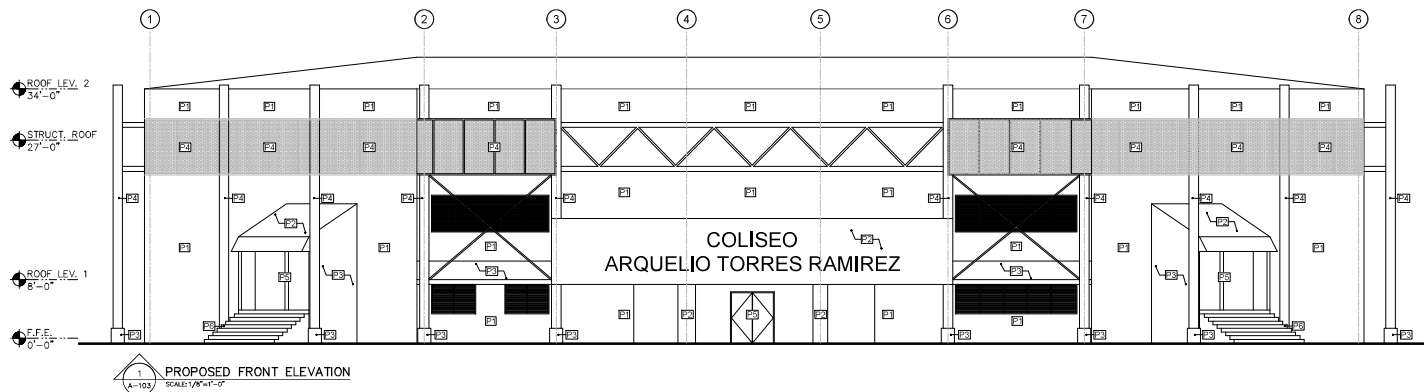
REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:

The following is a true and correct copy of the original drawing as shown on the drawing. The drawing is the property of the firm and is not to be reproduced without the written consent of the firm. The drawing is the property of the firm and is not to be reproduced without the written consent of the firm.

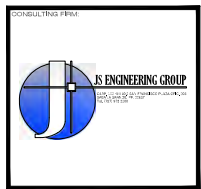


CONSTRUCTION DRAWING FOR:	
ARQUELIO TORRES COLISEUM	
LOCATION:	
UNIVERSIDAD INTERAMERICANA AVE. ROAD PR 102 KM.33.1 SAN GERMAN, PR. 00683	
TITLE:	
PROPOSED FLOOR PLAN LEVEL 1	
PROJ. MANAGER:	
J. SOTO	
DRAWN BY:	
G.M.R.	
DATE:	
JULY/2023	
SHEET NO.	A-101



EXTERIOR PAINT SCHEDULE (EQUAL OR SIMILAR)				
#	LOCATION	COLOR	MODEL	FINISH
P1	BASE COAT	WHITE/LIGHT GRAY	MS-1	SATIN
P2	ENTRANCE ROOFS	GRAY	MS-6	SATIN
P3	EAVES, STAIR SIDE WINDS & CYCLIC BASE	MEDIUM GRAY	MS-3	SATIN
P4	METAL STRUCTURE	BLACK	MS-7	POUR
P5	EXTERIOR DOORS AND MAIN FACADE	ORANGE	MS-8	SATIN
P6	ENTRANCE STAIRS	1-COAT ORANGE	MS-7	POUR

NOTE: THE COLOR SCHEDULE SHOWN IS BASED ON LANDSCAPE PAINTS PRODUCTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLOR MATCHING.



REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:

The Eng. J. Soto Flores, an Engineer of San German, Puerto Rico, and a member of the Professional Engineers Board of San German, Puerto Rico, certifies that he is the Engineer of Record for the above project and that he has prepared the drawings and specifications in accordance with the requirements of the Board of San German, Puerto Rico, and the laws of the State of Puerto Rico.



CONSTRUCTION DRAWING FOR:	
ARQUELIO TORRES COLISEUM	
LOCATION:	
UNIVERSIDAD INTERAMERICANA AVE. ROAD PR 102 KM.33.1 SAN GERMAN, PR. 00683	
TITLE:	
PROPOSED BUILDING ELEVATIONS AND EXTERIOR PAINT SCHEDULE	
PROJ. MANAGER:	
J. SOTO	
DRAWN BY:	
T.O.L.	
DATE:	
JULY/2023	
SHEET NO.	A-103

REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:

The Eng. J. Soto Torres, an architect of the Municipality of San Germain, Puerto Rico, is the Engineer of Record for the proposed building. He is duly licensed and qualified to perform the duties of an Engineer of Record. He is the only person who has signed and sealed the drawings and specifications for the proposed building. He is responsible for the design and construction of the proposed building. He is the only person who has signed and sealed the drawings and specifications for the proposed building. He is responsible for the design and construction of the proposed building.



CONSTRUCTION DRAWING FOR:
ARQUELIO TORRES COLISEUM

LOCATION:
UNIVERSIDAD INTERAMERICANA
AVE, ROAD PR 102 KM.33.1
SAN GERMAN, PR. 00683

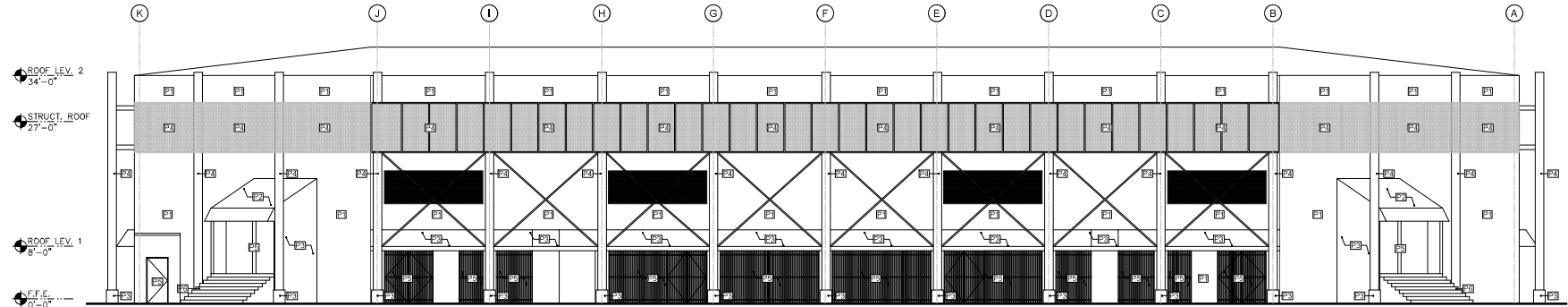
TITLE:
PROPOSED BUILDING LEFT ELEVATION
AND PROPOSED BUILDING SECTIONS

PROJ. MANAGER:
J. SOTO

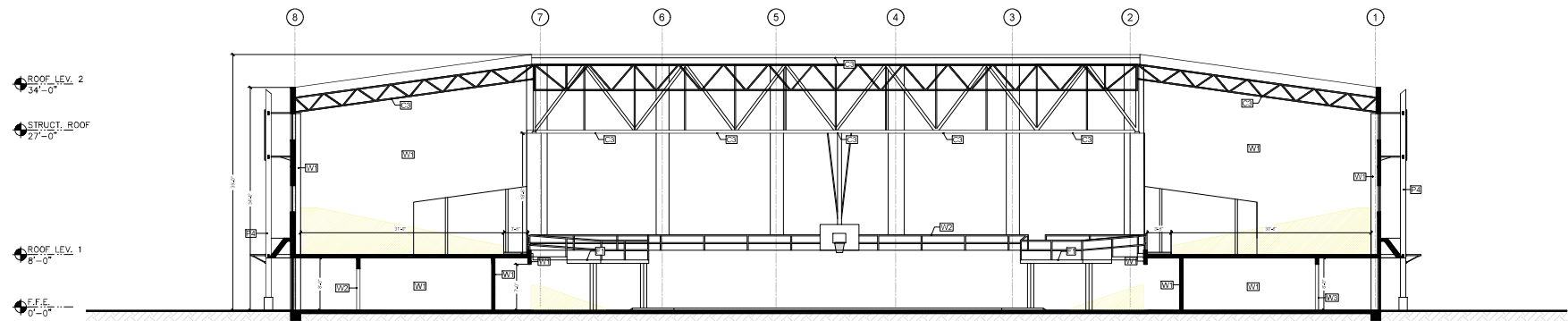
DRAWN BY:
G.M.R.

DATE:
JULY/2023

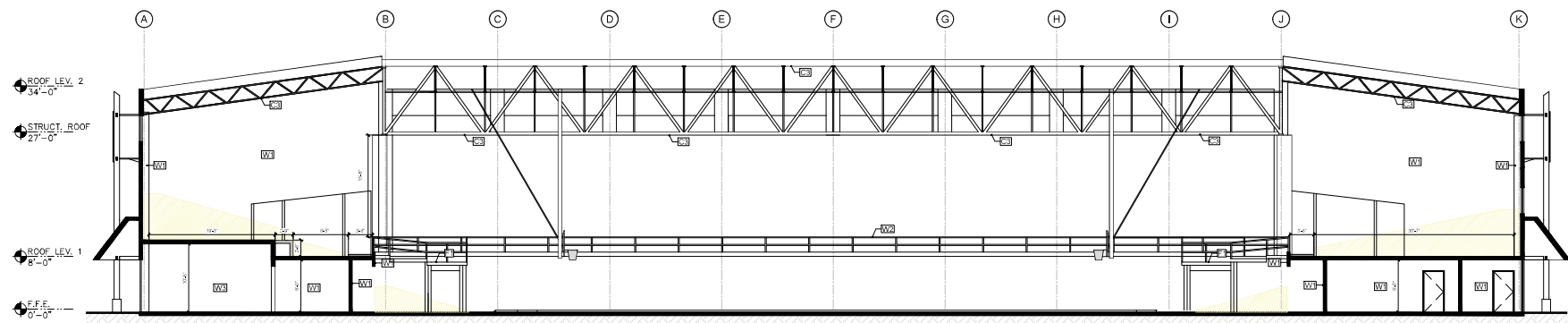
SHEET NO.
A-104



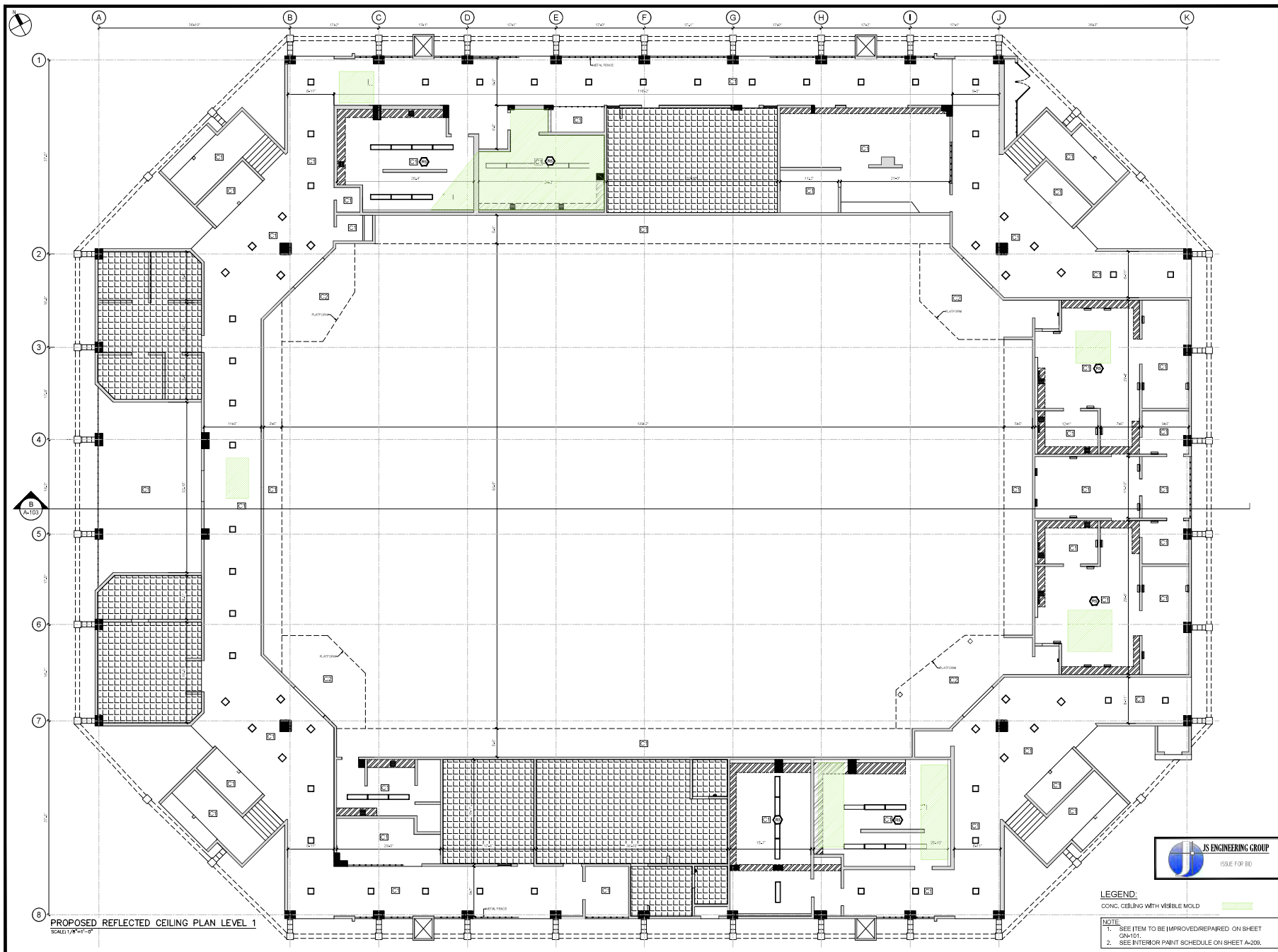
4 PROPOSED LEFT ELEVATION
SCALE: 1/8"=1'-0"
NOTE: SEE EXTERIOR PAINT SCHEDULE ON SHEET A-103.




A PROPOSED BUILDING CROSS SECTION
SCALE: 1/8"=1'-0"
NOTE: SEE INTERIOR PAINT SCHEDULE ON SHEET A-209.




B PROPOSED BUILDING LONGITUDINAL SECTION
SCALE: 1/8"=1'-0"
NOTE: SEE INTERIOR PAINT SCHEDULE ON SHEET A-209.





CONSULTING FIRM




CITY

CONSULTANT

REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:

The following is a true and correct copy of the original drawing as submitted to the Municipality of San German, Puerto Rico, for the purpose of obtaining a permit for construction. The drawing is the property of JS Engineering Group, Inc. and shall remain the property of the firm. It is not to be used for any other purpose without the written consent of JS Engineering Group, Inc. The drawing is not to be used for any other purpose without the written consent of JS Engineering Group, Inc. The drawing is not to be used for any other purpose without the written consent of JS Engineering Group, Inc.



CONSTRUCTION DRAWING FOR:

ARQUEÑO TORRES COLISEUM

LOCATION:

UNIVERSIDAD INTERAMERICANA
AVE, ROAD PR 102 KM.33.1
SAN GERMAN, PR. 00683

TITLE:

PROPOSED REFLECTED
CEILING PLAN - LEVEL 1

PROJ. MANAGER:
J. SOTO

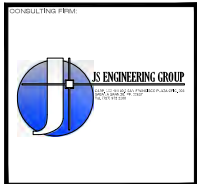
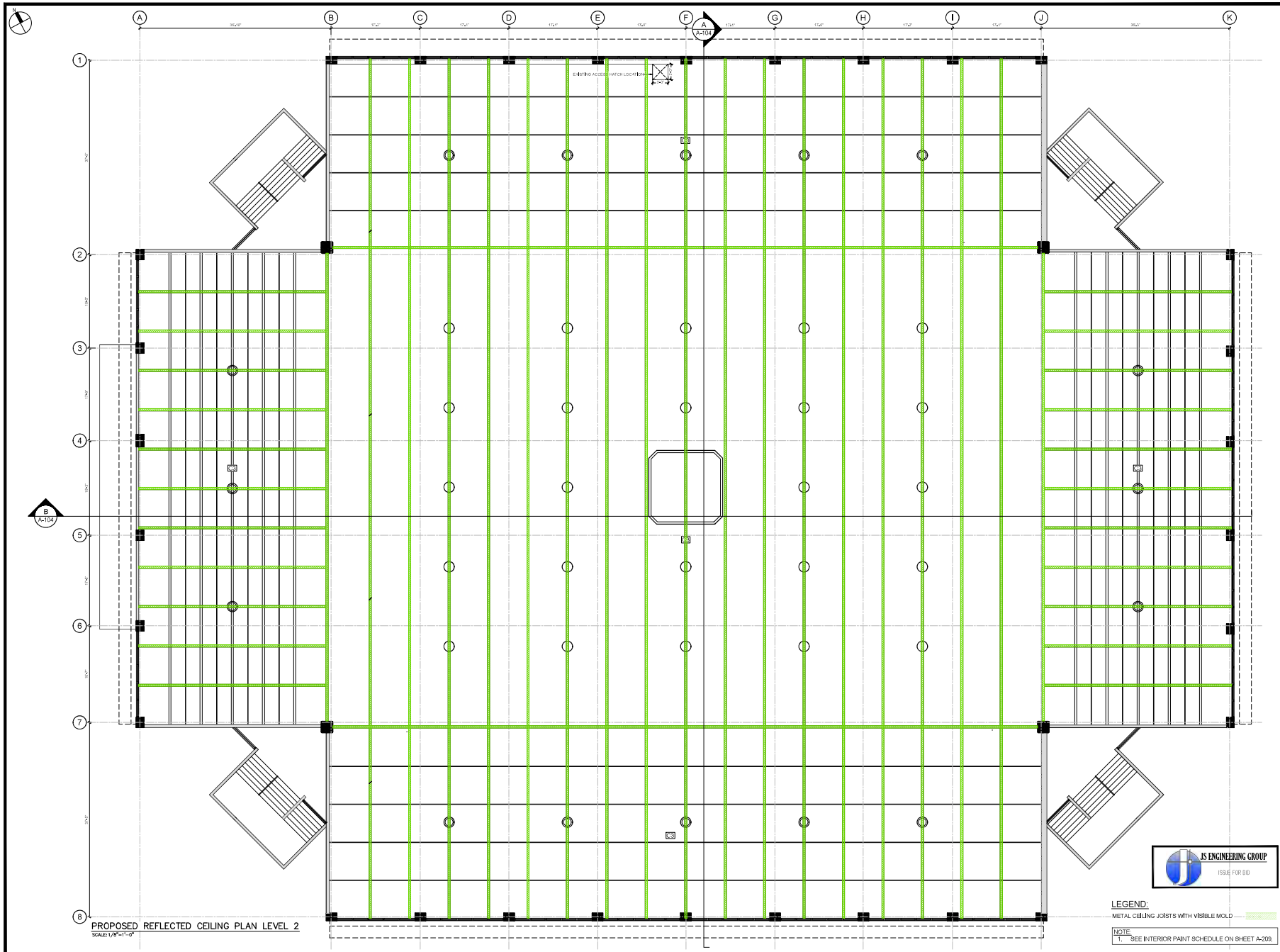
DRAWN BY:
G.M.R.

DATE:
JULY/2023

SHEET NO.
A-105

LEGEND:
CONC. CEILING WITH VISIBLE MOLD

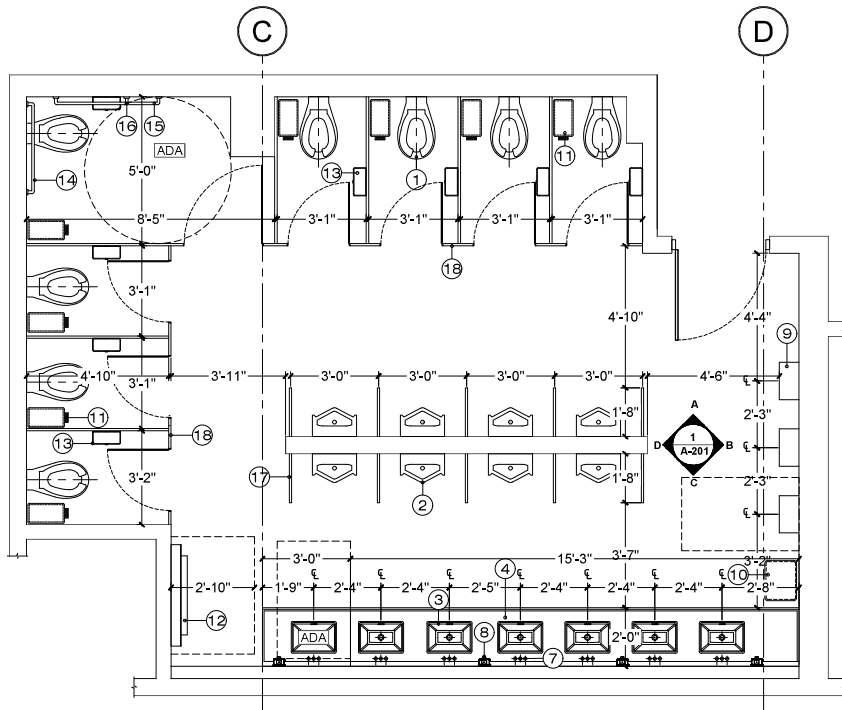
NOTE:
1. SEE ITEM TO BE IMPROVED/REPAIRED ON SHEET GN-101.
2. SEE INTERIOR PAINT SCHEDULE ON SHEET A-209.



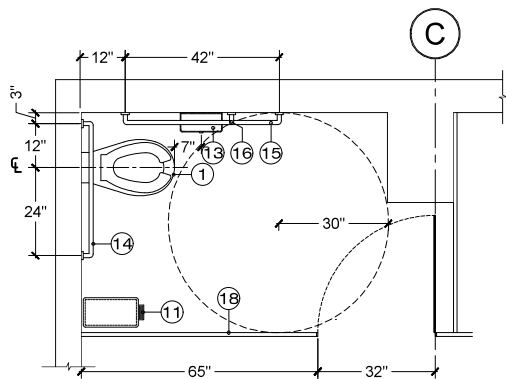
REV	DATE	DESCRIPTION	BY



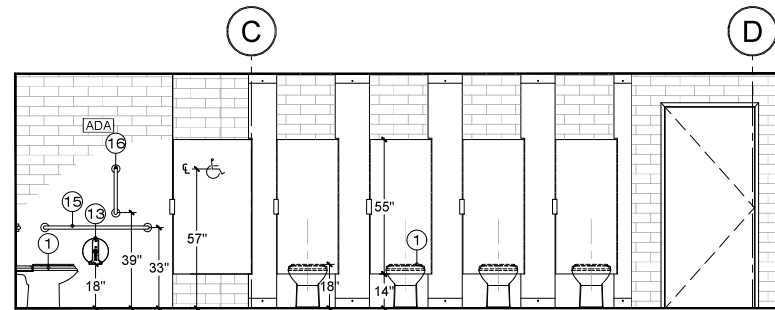
CONSTRUCTION DRAWING FOR:	
ARQUELIO TORRES COLISEUM	
LOCATION:	
UNIVERSIDAD INTERAMERICANA AVE, ROAD PR 102 KM.33.1 SAN GERMAN, PR. 00683	
TITLE:	
PROPOSED REFLECTED CEILING PLAN - LEVEL 2	
PROJ. MANAGER:	SHEET NO.
J. SOTO	A-106
DRAWN BY:	DATE:
G.M.R.	JULY/2023



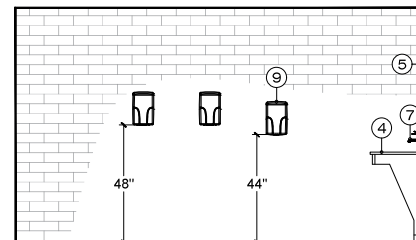
1 MEN NORTH BATHROOM LAYOUT – ENLARGED PLAN
A-201 SCALE: 1/2"=1'-0"



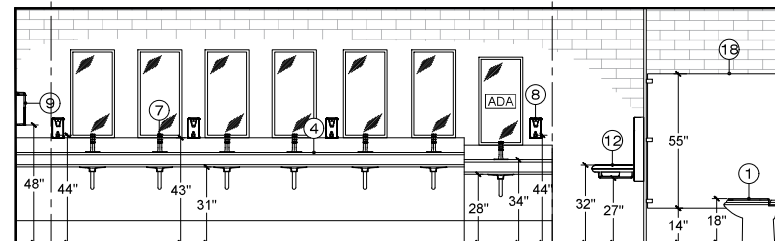
A ADA BATHROOM CONFORMING
A-201 SCALE: 3/4"=1'-0"



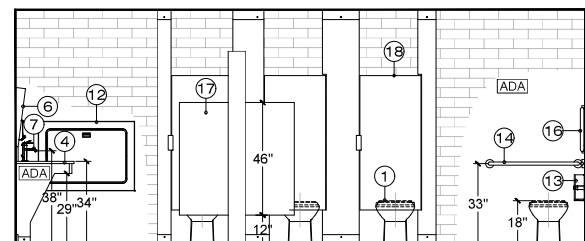
ELEVATION A
A-201 SCALE: 1/2"=1'-0"



ELEVATION B
A-201 SCALE: 1/2"=1'-0"

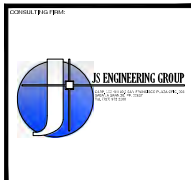


ELEVATION C
A-201 SCALE: 1/2"=1'-0"



ELEVATION D
A-201 SCALE: 1/2"=1'-0"

NOTE:
1. SEE BATHROOM FIXTURE AND ACCESSORY SCHEDULE ON SHEET ON A-205.
2. REMOVE AND REPLACE CERAMIC FLOOR AND WALL TILES.



REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:
The Engineer, J. Soto, is a duly Licensed Professional Engineer in the State of Puerto Rico, License No. 10000, and is the only person qualified to sign and seal this drawing. The Engineer, J. Soto, is not responsible for the design or construction of the project shown on this drawing. The Engineer, J. Soto, is not responsible for the design or construction of the project shown on this drawing. The Engineer, J. Soto, is not responsible for the design or construction of the project shown on this drawing.



CONSTRUCTION DRAWING FOR:

ARQUELO TORRES COLISEUM

LOCATION:

UNIVERSIDAD INTERAMERICANA
AVE, ROAD PR 102 KM.33.1
SAN GERMAN, PR, 00683

TITLE:

MEN NORTH BATHROOM LAYOUT

PROJ. MANAGER:

J. SOTO

DRAWN BY:

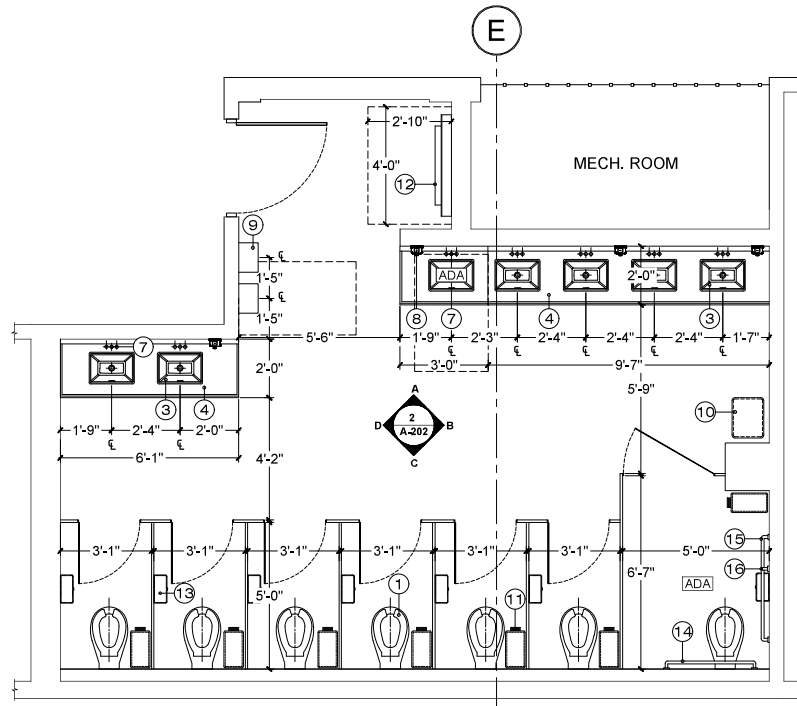
G.M.R.

DATE:

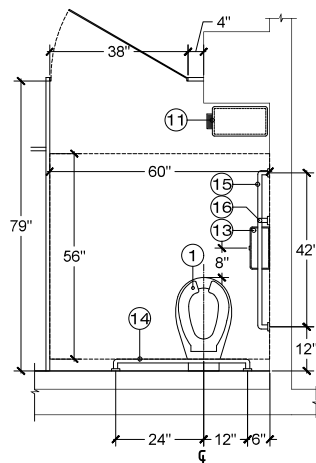
JULY/2023

SHEET NO.

A-201



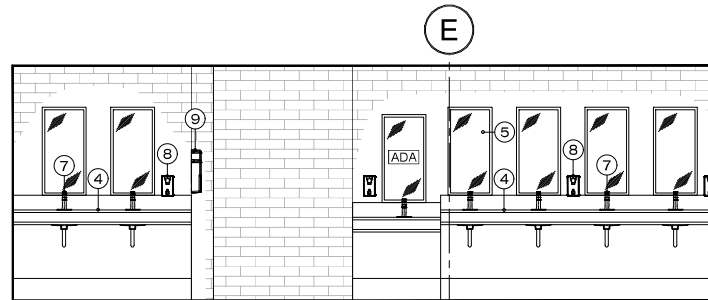
2 WOMEN NORTH BATHROOM LAYOUT – ENLARGED PLAN
A-202 SCALE: 1/2"=1'-0"



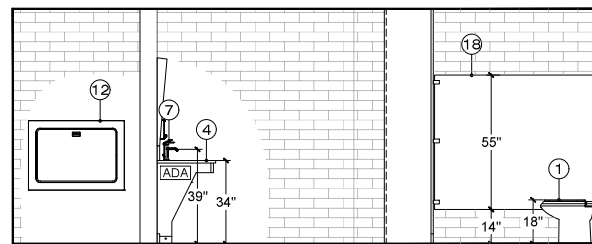
A ADA BATHROOM CONFORMING
A-202 SCALE: 3/4"=1'-0"

NOTE: COMPLIES WITH SECTION 504.8.1.1 OF 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

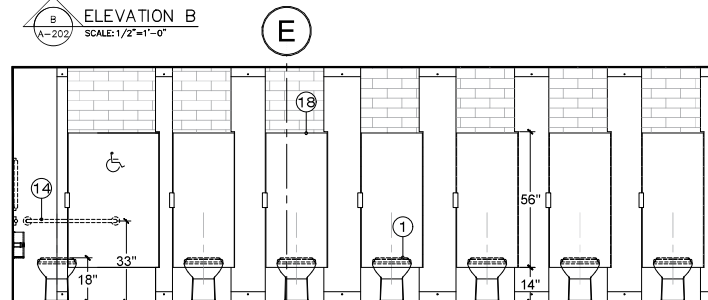
NOTE:
1. SEE BATHROOM FIXTURE AND ACCESSORY SCHEDULE ON SHEET ON A-205.
2. REMOVE AND REPLACE CERAMIC FLOOR AND WALL TILES.



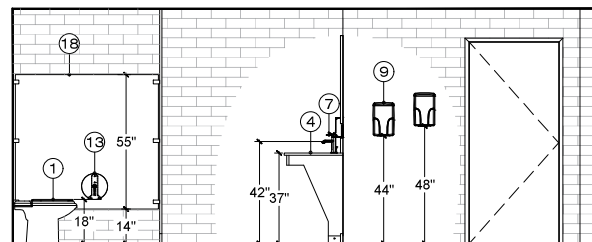
ELEVATION A
A-202 SCALE: 1/2"=1'-0"



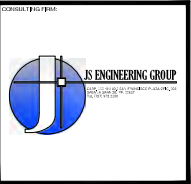
ELEVATION B
A-202 SCALE: 1/2"=1'-0"



ELEVATION C
A-202 SCALE: 1/2"=1'-0"



ELEVATION D
A-202 SCALE: 1/2"=1'-0"



REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:
I, the undersigned, being a duly Licensed Professional Engineer in the State of Puerto Rico, do hereby certify that I am the Engineer of Record for the above described project, and that I am a duly Licensed Professional Engineer in the State of Puerto Rico.



CONSTRUCTION DRAWING FOR:

ARQUELIO TORRES COLISEUM

LOCATION:

UNIVERSIDAD INTERAMERICANA
AVE. ROAD PR 102 KM.31.1
SAN GERMAN, PR. 00683

TITLE:

WOMEN NORTH BATHROOM LAYOUT

PROJ. MANAGER:

J. SOTO

DRAWN BY:

G.M.R.

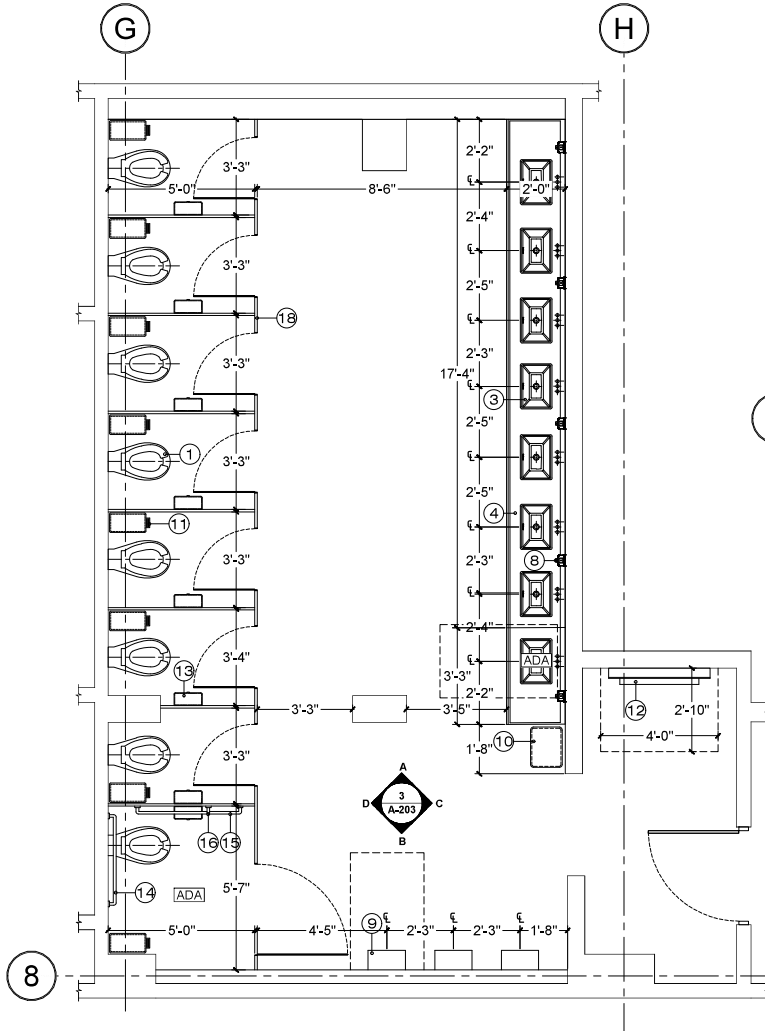
DATE:

JULY/2023

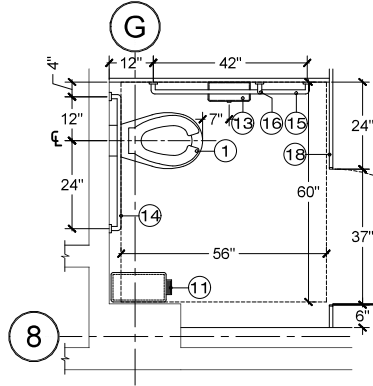
SHEET NO.

A-202

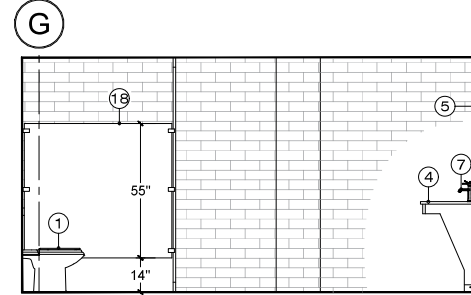




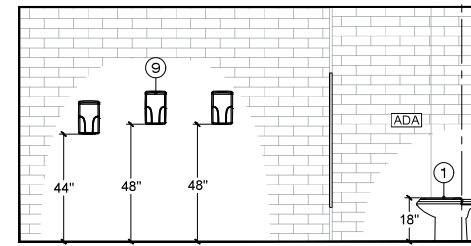
3 WOMEN SOUTH BATHROOM LAYOUT – ENLARGED PLAN
A-203/SCALE: 1/2"=1'-0"



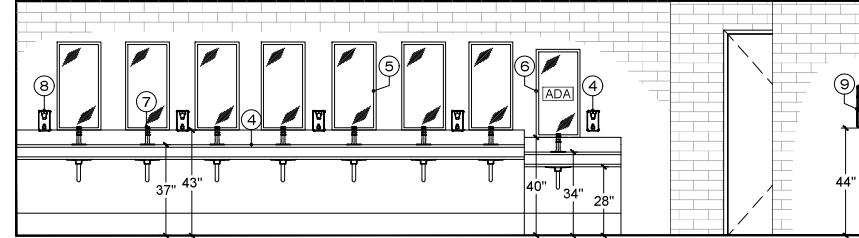
A ADA BATHROOM CONFORMING
A-203/SCALE: 3/4"=1'-0"
NOTE: COMPLIES WITH SECTION 904.8.1.1 OF 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN



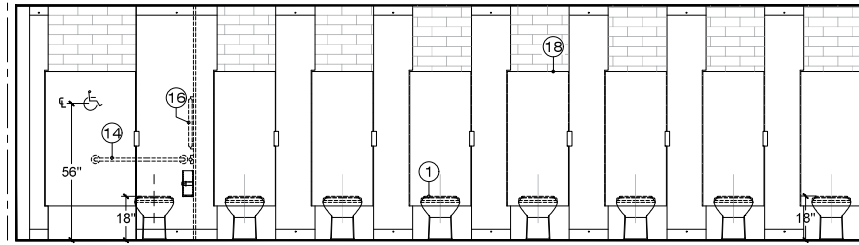
ELEVATION A
A-203/SCALE: 1/2"=1'-0"



ELEVATION B
A-203/SCALE: 1/2"=1'-0"

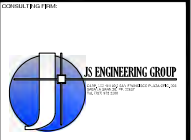


ELEVATION C
A-203/SCALE: 1/2"=1'-0"



ELEVATION D
A-203/SCALE: 1/2"=1'-0"

NOTE:
1. SEE BATHROOM FIXTURE AND ACCESSORY SCHEDULE ON SHEET A-205.
2. REMOVE AND REPLACE CERAMIC FLOOR AND WALL TILES.



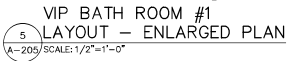
REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:
The Engineer, J. Soto Torres, is a duly licensed Professional Engineer in the State of Puerto Rico, and is the only person qualified to sign and seal this drawing. The Engineer is not responsible for the design or construction of the project, but only for the engineering work shown on this drawing. The Engineer is not responsible for the design or construction of the project, but only for the engineering work shown on this drawing.



CONSTRUCTION DRAWING FOR:	
ARQUELIO TORRES COLISEUM	
LOCATION:	
UNIVERSIDAD INTERAMERICANA AVE. ROAD PR 102 KM.33.1 SAN GERMAN, PR, 00683	
TITLE:	
WOMEN SOUTH BATHROOM LAYOUT	
PROJ. MANAGER:	
J. SOTO	
DRAWN BY:	
G.M.R.	
DATE:	
JULY/2023	
SHEET NO.	
A-203	

DATE: JULY/2023	A-204
--------------------	-------



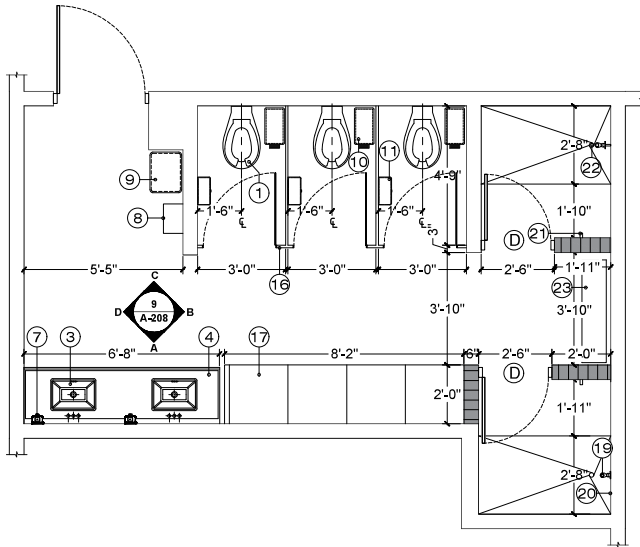
BATHROOM FIXTURES AND ACCESSORY SCHEDULE (EQUAL OR SIMILAR TO)									
NO.	QTY	UNIT	DESCRIPTION	MANUFACTURER	MODEL	COLOR	HEIGHT ABOVE FLOOR		REMARKS
							STANDARD	ADA	
1	33	EA	TOILET	KOHLER	K-60507	WHITE	18" H.	18" H.	VP FLUSHMETER MANUAL PRIME BY KOHLER MODEL #676321
2	16	EA	URINAL	AMERICAN STANDARD	8550001EC-000	WHITE	24" H.	17" H.	VP MANUAL PISTON FLUSH VALVE BY AMERICAN STANDARD MODEL 8545013.002
3	32	EA	SINK	AMERICAN STANDARD	463600-02	WHITE	37" H.	34" H.	UNDERCOUNTER SINK
4	7	EA	VANITY	SCRANTON PRODUCTS	FREE STANDING	BLACK	37" H.	34" H.	
5	27	EA	MIRROR	AMERICAN SPECIALTIES INC	0900-1036	STAINLESS STEEL	43" H.	?	
6	5	EA	FIXED TLT MIRROR	AMERICAN SPECIALTIES INC	0605-1936	STAINLESS STEEL	?	40" H.	
7	32	EA	SINK WATER FAUCET	KOHLER	6477BL	MATTE BLACK	37" H.	34" H.	
8	19	EA	SOAP DISPENSER	AMERICAN SPECIALTIES INC	0247-41	MATTE BLACK	48" H.	44" H.	
9	13	EA	HAND DRYER	AMERICAN SPECIALTIES INC	0110-41	MATTE BLACK	48" H.	44" H.	
10	4	EA	TRASH CAN (VANITY)	RUBBERMAID	2120B85	BLACK	?	?	
11	33	EA	TRASH CAN (TOILET)	HOEGON	14440MBST	BLACK	?	?	
12	1	EA	DAPPER CHANGING STATION	FOUNDATIONS	302-6H-03	MATTE BLACK	?	27" H.	
13	33	EA	SANITARY PAPER DISPENSER	AMERICAN SPECIALTIES INC	0942-41	MATTE BLACK	?	33" H.	
14	5	EA	ADA GRAB BAR 36"	AMERICAN SPECIALTIES INC	3560-36-41	MATTE BLACK	?	13" H.	
15	5	EA	ADA GRAB BAR 42"	AMERICAN SPECIALTIES INC	3560-42-41	MATTE BLACK	?	33" H.	
16	5	EA	ADA GRAB BAR 18"	AMERICAN SPECIALTIES INC	3560-18-41	MATTE BLACK	?	33" H.	
17	16	EA	URINAL SCREEN	SCRANTON PRODUCTS	H91V	BLACK	14" H.	12" H.	
18	33	EA	TOILET PARTITIONS	SCRANTON PRODUCTS	H91V	BLACK	14" K	12" H.	
19	2	EA	TOWEL PAPER DISPENSER	BOBICK	B-4262	STAINLESS STEEL	44" H.	44" H.	



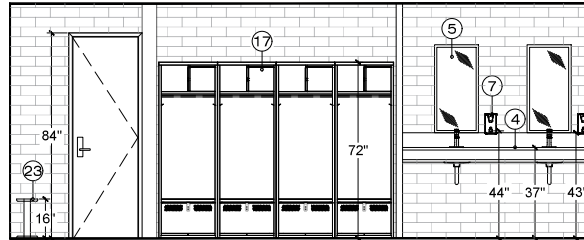


DATE: JULY/2023

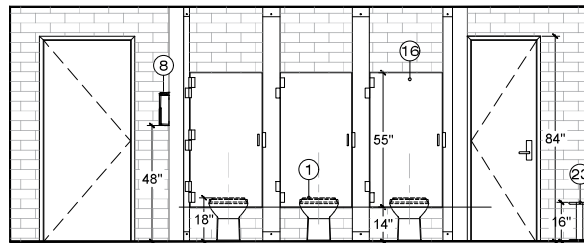
A-207



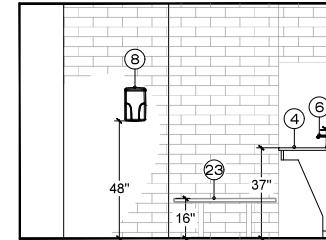
9 REFEREE'S DRESSING ROOM LAYOUT - ENLARGED PLAN
A-208/SCALE: 1/2"=1'-0"



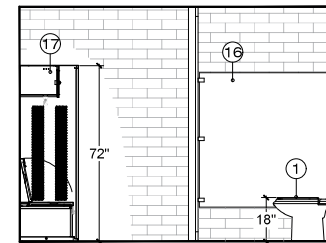
ELEVATION B
A-208/SCALE: 1/2"=1'-0"



ELEVATION B
A-208/SCALE: 1/2"=1'-0"



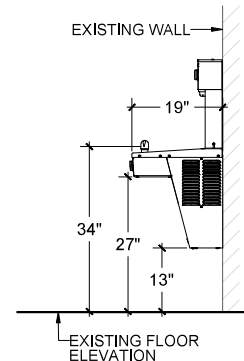
ELEVATION B
A-208/SCALE: 1/2"=1'-0"



ELEVATION B
A-208/SCALE: 1/2"=1'-0"

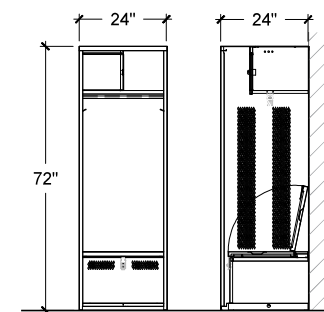
DRESSING FIXTURES AND ACCESSORY SCHEDULE (EQUAL OR SIMILAR TO)						
NO.	QTY	UNIT	DESCRIPTION	MANUFACTURER	MODEL	REMARKS
1	7	EA	TOILET	KOHLER	K-9057	WT. FLUSHMETER MANUAL PRIVE BY KOHLER MODEL K-10521
2	5	EA	URINAL	AMERICAN STANDARD	65900REC-020	WT. MANUAL PISTON FLUSH VALVE BY AMERICAN STANDARD MODEL 604573-002 UNDERCOUNTER SINK
3	8	EA	SINK	AMERICAN STANDARD	48000-02	
4	3	EA	MIRROR	SCRANTON PRODUCTS	FREE STANDING	
5	8	EA	MIRROR	AMERICAN SPECIALTIES INC.	0600-1036	
6	8	EA	SINK WATER FAUCET	MOEN	547708L	
7	4	EA	SOAP DISPENSER	AMERICAN SPECIALTIES INC.	0347-41	
8	3	EA	SHAG DRIVER	AMERICAN SPECIALTIES INC.	0105-41	
9	3	EA	TRASH CAN (WASTY)	RUBBERMAID	212062	
10	7	EA	TRASH CAN (TOILET)	DESIGN	1444000E51	
11	7	EA	SAINTARY PAPER DISPENSER	AMERICAN SPECIALTIES INC.	0043-41	
12	2	EA	ADA GRAB BAR 36"	AMERICAN SPECIALTIES INC.	3605-38-41	
13	2	EA	ADA GRAB BAR 42"	AMERICAN SPECIALTIES INC.	3605-42-41	
14	14	EA	ADA GRAB BAR 18"	AMERICAN SPECIALTIES INC.	3605-18-41	
15	2	EA	URINAL SCREENS	SCRANTON PRODUCTS	1014 HDBRS	18"X30" URINAL SCREEN WALL HUNG.
16	7	EA	TOILET PARTITIONS	SCRANTON PRODUCTS	1014 HDBRS	30" STANDARD FLOOR TO CEILING
17	20	EA	LOCKERS	SCRANTON PRODUCTS	TUFFTEC LOCKERS	ATHLETIC STYLE
18	2	EA	WHITEBOARD 48"X72" SILVER FRAME	HEADSPACE	K06251	
19	14	EA	SHOWER FRACET	DELTA	K0250	
20	14	EA	SOAP HOLDER	MOEN	2555	
21	14	EA	TOWEL HOOK	KES STORE	A2164P2	
22	14	EA	SHOWER DRAIN	DATEY	DLS2300R2	WALL MOUNT LINER SHOWER DRAIN WT. TILE-IN PATTERN DRUM COVER
23	5	EA	SEAT BENCHES	SCRANTON PRODUCTS	TUFFTEC BENCHES	FLOOR MOUNTED
24	12	EA	SHOWER PARTITIONS	SCRANTON PRODUCTS	1014 HDBRS	SHOWER STALL WITH CURTAIN
25	2	EA	WATER FOUNTAIN	ELKAY	LVP020SK	

NOTE:
1. WALL TILE: 12" X 24" WHITE PORCELAIN TILE.
2. FLOOR TILE: 24" X 24" SLIP RESISTANT, BLACK PORCELAIN TILE.
3. FLOOR TILE (SHOWER): HEX 9" X 10" SLIP RESISTANT, BLACK PORCELAIN TILE.



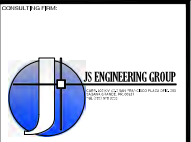
10 WATER FOUNTAIN DETAIL
A-208/SCALE: 1"=1'-0"

DESCRIPTION: ELKAY ezH2O VANDAL-RESISTANT BOTTLE FILLING STATION & SINGLE COOLER FILTERED REFRIGATED STAINLESS (EQUAL OR SIMILAR)



11 ATHLETIC LOCKER DETAIL
A-208/SCALE: 1"=1'-0"

DESCRIPTION: TUFFTEC LOCKER - ATHLETIC STYLE 24"X72" OPEN LOCKER NO DOOR (EQUAL OR SIMILAR)



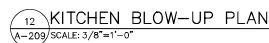
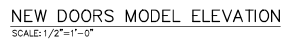
REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:
The Eng. J. Soto Torres, an Engineer of San Juan, Puerto Rico, is duly licensed and qualified to certify the design and construction of the above described project. He is not responsible for the design and construction of the project. He is not responsible for the design and construction of the project. He is not responsible for the design and construction of the project.



CONSTRUCTION DRAWING FOR:
ARQUELIO TORRES COLSUEUM
LOCATION:
UNIVERSIDAD INTERAMERICANA
AVE. ROAD PR 102 KM23.1
SAN GERMAN, PR. 00683

TITLE:
REFEREE'S DRESSING ROOM LAYOUT
AND DRESSING ROOM SCHEDULE
PROJ. MANAGER:
J. SOTO
DRAWN BY:
G.M.R.
DATE:
JULY/2023
SHEET NO.
A-208



CONSTRUCTION DRAWING FOR:	
ARQUELIO TORRES COLISEUM	
LOCATION:	
UNIVERSIDAD INTERAMERICANA AVE, ROAD PR 102 KM.33.1 SAN GERMAN, PR, 00683	
TITLE:	
NEW DOOR SCHEDULE & ARCHITECTURAL DETAILS	
PROJ. MANAGER: J. SOTO	
DRAWN BY: T.O.L.	SHEET NO. A-209
DATE: JULY 2023	

[illegible]

GENERAL STRUCTURAL NOTES:

- THE REQUIREMENTS AND RECOMMENDATIONS OF THE FOLLOWING CODES AND STANDARDS SHALL APPLY TO DESIGN AND CONSTRUCTION OF THIS PROJECT:
 - PERU RTO BUILDING CODE (PRBC) 2018
 - INTERNATIONAL BUILDING CODE (IBC) 2018
 - BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE ACI 318-14
 - ACI 308-1R STRUCTURAL WELDING CODE
 - SELECTIONS FOR STRUCTURES FOR MASONRY BUILDINGS ACI 301
 - BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES ACI 305-13
 - AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) 7-16
 - ASCE 7-16 MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES
 - ACI 308-1R CONCRETE PLACEMENT STANDARD
 - CONCRETE REINFORCING STEEL INSTITUTE (CRSI), LATEST EDITION
 - UNLESS OTHERWISE INDICATED, THESE NOTES APPLY TO ALL STRUCTURAL DRAWINGS OF THIS SET OF PLANS.
- IN CASE OF DISCREPANCY BETWEEN THE NOTES AND THE CONSTRUCTION DRAWINGS, SPECIFICATIONS OR ANY REFERRED STANDARD, THE MORE RESTRICTIVE PROVISION SHALL APPLY.
- STRUCTURAL DRAWINGS SHALL BE COORDINATED AND SUPPLEMENTED BY ARCHITECTURAL, ELECTRICAL, MECHANICAL, AND ANY OTHER BUILDING DRAWINGS.
- CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING FIELD CONDITIONS PRIOR TO STARTING CONSTRUCTION. IF ANY DISCREPANCY ARISES IN THE STRUCTURAL AND ARCHITECTURAL PLANS THE ARCHITECTS AND ENGINEERS SHALL BE NOTIFIED IMMEDIATELY.
- CONTRACTOR SHALL BRING TO THE ATTENTION OF THE ENGINEER ANY DETAIL OR DIMENSION THAT IS OMITTED OR NOT SPECIFICALLY SHOWN ON PLANS WITHOUT TAKING ANY FURTHER ACTION.
- CONTRACTOR SHALL PROTECT ALL PROPERTY FROM DAMAGE, ANY DAMAGED PROPERTY SHALL BE PROMPTLY REPLACED AT CONTRACTORS EXPENSE.
- ALL CONSTRUCTION, DEMOLITION AND/OR EXCAVATION WORK SHALL BE PERFORMED IN SUCH A WAY AS NOT TO IMPAIR THE SAFETY OF ADJOINING EXISTING STRUCTURES.
- NO OPENINGS, OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS, SHALL BE MADE IN ANY STRUCTURE WITHOUT THE WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER.
- NO CHANGES IN SIZE OR LOCATION OF STRUCTURE MEMBER SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT/ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR LIMITING THE AMOUNT OF CONSTRUCTION LOADS AND EXCESSIVE WEIGHTS OF THE FRAMING AT THE TOP OF THE WALLS AND ROOFS.
- HORIZONTAL MOVEMENT OF ANY HEAVY EQUIPMENT OVER STRUCTURAL FLOORS OR ROOFS AND ANY EXCESSIVE WEIGHTS OF THE FRAMING AT THE TOP OF THE WALLS AND ROOFS SHALL BE PREVIOUSLY APPROVED BY THE ENGINEER SO AS NOT TO OVERLOAD THE STRUCTURE OR IN ANY OTHER WAY IMPAIR THE STRUCTURE. SAME PRECAUTION SHALL BE TAKEN FOR THE FILING OF CONSTRUCTIONS MATERIALS.
- THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL TEMPORARY BRACING AND/OR SUPPORT THAT MAY BE REQUIRED AS THE RESULT OF THE CONTRACTORS CONSTRUCTION METHODS AND/OR SEQUENCES. OBSERVATION VISIT TO THE SITE BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS.
- ALL STRUCTURES HAVE BEEN DESIGNED ACCORDING TO FINAL BEHAVIOR AND CONDITIONS. HOWEVER, THE BEHAVIOR OF THE STRUCTURE HAS NOT BEEN CONTEMPLATED, THEREFORE THE CONTRACTOR SHOULD PROVIDE AT ALL TIMES ADEQUATE SHORING AND RESTORING UNTIL THE DESIGN CONDITIONS HAVE BEEN MET. IF THERE IS ANY DOUBT DURING ANY PHASE OF THE CONSTRUCTION, THE STRUCTURAL ENGINEER SHALL BE CONSULTED AND/OR NOTIFIED.
- ENGINEERS SHALL TAKE PRECEDENCE OVER SCALES SHOWN ON DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS.
- NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
- THE USE OF PRODUCTS, EQUIPMENT OR MATERIALS OF A BRAND NAME IS REQUIRED AS TO ESTABLISHING A STANDARD OF QUALITY AND SHALL NOT BE CONSIDERED AS LIMITING THE CONTRACTOR'S RIGHT TO SUBSTITUTE. THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT/ENGINEER IN WRITING OF ANY OF THE RESPONSIBILITY OF SUCH DEVIATION BY THE PROFESSIONAL OF RECORD IN THE REVIEW OF SUCH DRAWINGS, PRODUCT DATA, ETC., UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED THE PROFESSIONAL OF RECORD OF SUCH DEVIATION AT THE TIME OF SUBMISSION AND THE PROFESSIONAL OF RECORD HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION.
- CONTRACTOR SHALL SUBMIT FOR OWNER'S APPROVAL THE LOCATION AND DETAILS OF CONSTRUCTION JOINTS IN SLABS AND BEAMS, AND IN ANY OTHER STRUCTURAL MEMBERS.

DESIGN LOADS:

WIND ASCE 7-16 (160 or 173 MPH), EXPOSURE C
RISK CATEGORY: I, 150 PSF

EARTHQUAKE AS PER INTERNATIONAL BUILDING CODE 2018
SEISMIC IMPORTANCE FACTOR: 1.00
SITE CLASS: D (ASSUMED)
SPECTRAL RESPONSE PARAMETERS: $S_S = 1.278$, $S_1 = 0.505$

0.005 SITE CLASS WAS ASSUMED, NO GEOTECHNICAL REPORT WAS PROVIDED.
R = 4.5 (BEAR WALL-FRAME INTERACTIVE SYSTEM)

LIVE LOADS:

ROOF 20 PSF

CONSTRUCTION AND GENERAL STAIRS AND CORRIDORS 100 PSF
INCIDENTAL 150 PSF

SUPERIMPOSED DEAD LOADS:
ROOF 20 PSF
CEILING PLASTER 5 PSF
WATERPROOFING 2 PSF
ELECTRICAL ALLOWANCE 2 PSF
MECHANICAL DUCT ALLOWANCE 2 PSF
ROOF TOPPING (MAX. AVG. OF 3.5") 43.75 PSF

REINFORCED CONCRETE:
1. ALL AGGREGATES SHALL COMPLY WITH ASTM SPECIFICATION C-33, CEMENT SHALL COMPLY WITH ASTM SPECIFICATION C-150. MAXIMUM SIZE OF COARSE AGGREGATES SHALL BE 3/4" INCH. MANUFACTURED AGGREGATES FROM WATER SOLUBLE MATERIALS WILL NOT BE PERMITTED.

2. MINIMUM CONCRETE COMPRESSIVE STRENGTH SHALL BE AS FOLLOWS (MIN.):
FOOTING & FOUNDATION 4,000 PSI
SUSPENDED SLAB 4,000 PSI
BEAMS AND COLUMNS 4,000 PSI

FORM WORKS SHALL BE CONSTRUCTED SO THAT THE CONCRETE SURFACES WILL CONFORM TO THE TOLERANCE LIMITS SET FORTH IN CHAPTER 5 OF THE "SPECIFICATIONS FOR STRUCTURAL MEMBERS FOR BUILDINGS" (ACI 301).

3. ALL DIMENSIONS SHOWN ARE STRUCTURAL AND DO NOT INCLUDE THICKNESS OF PLASTER AND/OR OTHER CONCRETE FINISH.

4. MINIMUM CONCRETE COVER FOR REBARS SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED: EXPOSED TO WEATHER:
SLABS 1 1/2 INCH
BEAMS AND COLUMNS 1 1/2 INCH
WALLS 1 1/2 INCH
FOOTINGS 3 INCHES (AT BOTTOM)
3 INCHES (AT SIDES)
NOT EXPOSED TO WEATHER:
SLABS 3/4 INCHES
SUSPENDED SLABS 1 1/2 INCHES
BEAMS AND COLUMNS 1 1/2 INCHES
WALLS 3/4 INCHES
FOOTINGS 3 INCHES (AT BOTTOM)
3 INCHES (AT SIDES)

5. CONSTRUCTION LOADS SHALL NOT BE SUPPORTED ON, OR ANY SHORING REMOVED FROM ANY PART OF THE STRUCTURE UNDER CONSTRUCTION EXCEPT THAT PORTION OF THE STRUCTURE IN COMBINATION WITH THE REMAINING FORMING AND SHORING SYSTEM HAS SUFFICIENT STRENGTH TO SUPPORT SAFELY ITS WEIGHT AND LOADS PLACED THEREON. TIME FOR REMOVING CONCRETE FORMS AND SHORING IN BEAMS, SLABS AND STAIRWAYS SHALL BE ONE WEEK UNLESS OTHERWISE STATED.

6. ALL SLEEVES, CONDUITS, INSERTS AND BOLTS SHALL BE HELD ACCURATELY IN PLACE BEFORE CONCRETE IS POURED. FOR ANCHOR BOLTS TO BE TIED TO CONCRETE, ANCHOR BOLTS SHALL BE HELD ACCURATELY IN PLACE BEFORE CONCRETE IS POURED. FOR ANCHOR BOLTS TO BE TIED TO CONCRETE, ANCHOR BOLTS SHALL BE HELD ACCURATELY IN PLACE BEFORE CONCRETE IS POURED.

7. PROVIDE A POLYETHYLENE VAPOR RETARDER MEMBRANE UNDER ALL REINFORCED CONCRETE. VAPOR RETARDER SHALL BE EQUAL OR EQUIVALENT TO GRIFFOLYN TYPES.

8. REINFORCING BARS SHALL BE GRADE 60 HIGH STRENGTH DEFORMED NEW MILD STEEL MEETING ASTM SPECIFICATION A615.

9. REINFORCING BARS INTENDED FOR WELDING SHALL CONFORM TO ASTM A706, ALL BENDING AND LAPPING AND PLACING OF REINFORCEMENT SHALL BE DONE IN STRICT ACCORDANCE WITH CHAPTER 12 OF ACI 318 BUILDING CODE.

10. REINFORCEMENT SHALL BE PLACED TO THE TOLERANCE LIMITS SET FORTH IN CHAPTER 5 OF THE "SPECIFICATIONS FOR STRUCTURAL MEMBERS FOR BUILDINGS" (ACI 301).

11. WIRE MESH SHALL CONFORM WITH "SPECIFICATIONS FOR WELDED DEFORMED STEEL WIRE FABRIC FOR CONCRETE," WIRE MESH SHALL ALSO COMPLY WITH CHAPTER 12 OF THE "SPECIFICATIONS FOR STRUCTURAL MEMBERS FOR BUILDINGS" (ACI 301).

12. WIRE MESH SHALL CONFORM WITH "SPECIFICATIONS FOR WELDED DEFORMED STEEL WIRE FABRIC FOR CONCRETE," WIRE MESH SHALL ALSO COMPLY WITH CHAPTER 12 OF THE "SPECIFICATIONS FOR STRUCTURAL MEMBERS FOR BUILDINGS" (ACI 301).

13. NO REBAR SHALL BE MADE AT OR NEAR REGIONS OF MAXIMUM STRESS AND NO MORE THAN 50% OF REBARS SHALL BE SPliced AT ANY LOCATION.

14. ALL REINFORCING SHALL BE SUPPORTED IN FORMS USING STEEL CHAIRS, SPACED WITH NECESSARY ACCESSORIES AND SHALL BE SECURELY WIRDED TOGETHER. IN ACCORDANCE WITH CRSI "MANUAL OF STANDARD PRACTICE", ALL SLABS AND CORRESPONDING BEAMS, COLUMNS OR ARCHES SHALL BE POURED MONOLITHICALLY.

15. PROVIDE 360 LONGITUDINAL BARS ALONG SLAB PERIMETER.

16. CONTRACTOR SHALL BE PROVIDED AT ALL SLAB CORNERS AT ALL SLAB CORNERS AT 2 INCHES FROM THE FACE AND EXTENDING 24 INCHES BEYOND CORNERS, UNLESS OTHERWISE SPECIFIED IN PLANS.

17. ALL ONE WAY SLAB TEMPERATURE REINFORCEMENT SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE: 1% OF SECTIONAL AREA (INCLUDING INTERNAL TOPPING).

18. MINIMUM LAP OF WELDED WIRE FABRIC SHALL BE 6 INCHES OR 1/4 FULL MESH, WHICHEVER IS GREATER.

19. CONCRETE FORMWORK, SURFACE FINISHING, BEVELED CORNERS AND DRIPS, SEE ARCHITECTURAL PLANS.

20. PLACEMENT OF CONCRETE SHALL CONFORM TO ACI STANDARD 304 AND PROJECT SPECIFICATIONS.

21. PROVIDE DOWELS IN PEDESTAL AND/OR WALL FOOTINGS EQUAL IN GRADE, SPACING, SIZE AND NUMBER TO VERTICAL REINFORCEMENT. EXTENDING A TENSION SLICE LENGTH INTO THE PEDESTAL AND/OR WALL AND 40 BAR DIAMETER INTO FOOTING. THE LATERAL EMBEDMENT SHALL BE EXTENDED AS NECESSARY TO PROVIDE A MINIMUM HORIZONTAL LEE RESTING ON FOOTING REINFORCEMENT EQUAL TO THE CORRESPONDING "L" LENGTH FOR THE BAR SIZE.

22. CONCRETE SHALL NOT BE DROPPED THROUGH REINFORCING STEEL, SO AS TO CAUSE SEGREGATION OF AGGREGATES IN SUCH CASES. HOOPERS OR VERTICAL CHUTES OR TRUNKS SHALL BE USED. THE FREE UNCONFINED FALL OF CONCRETE SHALL NOT EXCEED THE ABOVE REQUIREMENTS.

23. THE SIZE OF NAILS AND SIMILAR FASTENERS DRIVEN INTO CONCRETE SHALL BE SUCH AS NOT TO CRACK OR IMPAIR IT. NEVERTHELESS, IF THE CONCRETE IS DAMAGED, IT SHALL BE PROMPTLY REPAIRED AFTER REMOVING THE DAMAGED PORTION AND SUITABLE JOINT SURFACE ARE PROVIDED.

24. ALL CAST IN PLACE REINFORCED CONCRETE STRUCTURAL MEMBERS SHALL BE PROPERLY CURED IN ACCORDANCE WITH THE ACI CODE, CHAPTER 9 AND ACI 308.

25. ALL REINFORCING BAR BENDS SHALL BE MADE COLD.

26. NO JOINT, OPENING, SLOT OR GROOVE OTHER THAN THAT SHOWN ON THE DRAWINGS SHALL BE PERMITTED WITHOUT PREVIOUS APPROVAL BY THE ENGINEER. ALL CONSTRUCTION JOINT SURFACES SHALL BE CLEANED AND ROUGHENED IMMEDIATELY BEFORE CONCRETE AND TREATED AS INSTRUCTED IN THE "ACI MANUAL OF CONCRETE PRACTICE".

27. CONDUIT OF PIPE SIZE (O.D.) SHALL NOT EXCEED 10% OF TOTAL SLAB THICKNESS AND SHALL BE PLACED BETWEEN THE TOP & BOTTOM REINFORCEMENT, UNLESS SPECIFICALLY DETAILED OTHERWISE.

28. CONCENTRATIONS OF CONDUITS OR PIPES SHALL BE AVOIDED EXCEPT WHERE DETAILED OPENINGS ARE PROVIDED.

29. PROVIDE SLEEVES FOR PLUMBING AND ELECTRICAL OPENINGS IN CONCRETE BEFORE PLACING. DO NOT CUT ANY REINFORCEMENT BAR WHICH MAY CAUSE CONFLICT. CORING IN CONCRETE IS NOT TO BE DONE WITHOUT THE ENGINEER'S APPROVAL.

30. ALL WALL ENDS AND CORNERS SHALL BE REINFORCED WITH 2 #5 VERTICAL BARS U.L.O.

31. MASONRY:

1. THE DESIGN COMPRESSIVE STRENGTH OF CONCRETE MASONRY UNITS SHALL BE 1,400 PSI.

2. CONCRETE MASONRY UNITS SHALL BE LAID IN RUNNING BOND PATTERNS AND SHALL BE LAID IN FULL MORTAR BEDDINGS.

3. UNLESS OTHERWISE SPECIFIED, PROVIDE HORIZONTAL JOINT REINFORCEMENT IN ALL CONCRETE BLOCK WALLS EVERY OTHER COURSE. REINFORCEMENT SHALL BE STANDARD TRUSS TO GADE REINFORCING BAR MFL GALVANIZED STEEL, SUCH AS MANUFACTURED BY DUN-DAWALL, INC.

4. ALL CONCRETE BLOCK WALLS SHALL BE REINFORCED WITH VERTICAL NO. 4 REBARS SPACED @ 16" INCHES UNLESS OTHERWISE SPECIFIED. HORIZONTAL REINFORCEMENT SHALL BE FILLED WITH TYPE "N" MORTAR OF A MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.

5. MASONRY WALLS SHALL BE ANCHORED TO CONCRETE WALLS AND COLUMNS BY GALVANIZED STEEL STRAPS APPROXIMATELY 18" APART.

6. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

7. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

8. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

9. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

10. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

11. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

12. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

13. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

14. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

15. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

16. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

17. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

18. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

19. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

20. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

21. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

22. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

23. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

24. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

25. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

26. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

27. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

28. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

29. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

30. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

31. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

32. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

33. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

34. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

35. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

36. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

37. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

38. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

39. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

40. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

41. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

42. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

43. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

44. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

45. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

46. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

47. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

48. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

49. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

50. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

51. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

52. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

53. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

54. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

55. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

56. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

57. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

58. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

59. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

60. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

61. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

62. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

63. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

64. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

65. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

66. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

67. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

68. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

69. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

70. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

71. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

72. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

73. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

74. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

75. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

76. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

77. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

78. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

79. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

80. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

81. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

82. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

83. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

84. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

85. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

86. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

87. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

88. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

89. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

90. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

91. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

92. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

93. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

94. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

95. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

96. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

97. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

98. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

99. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

100. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

101. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

102. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

103. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

104. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

105. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

106. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

107. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

108. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

109. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

110. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

111. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

112. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

113. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

114. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

115. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

116. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

117. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

118. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

119. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

120. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

121. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

122. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

123. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

124. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

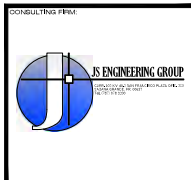
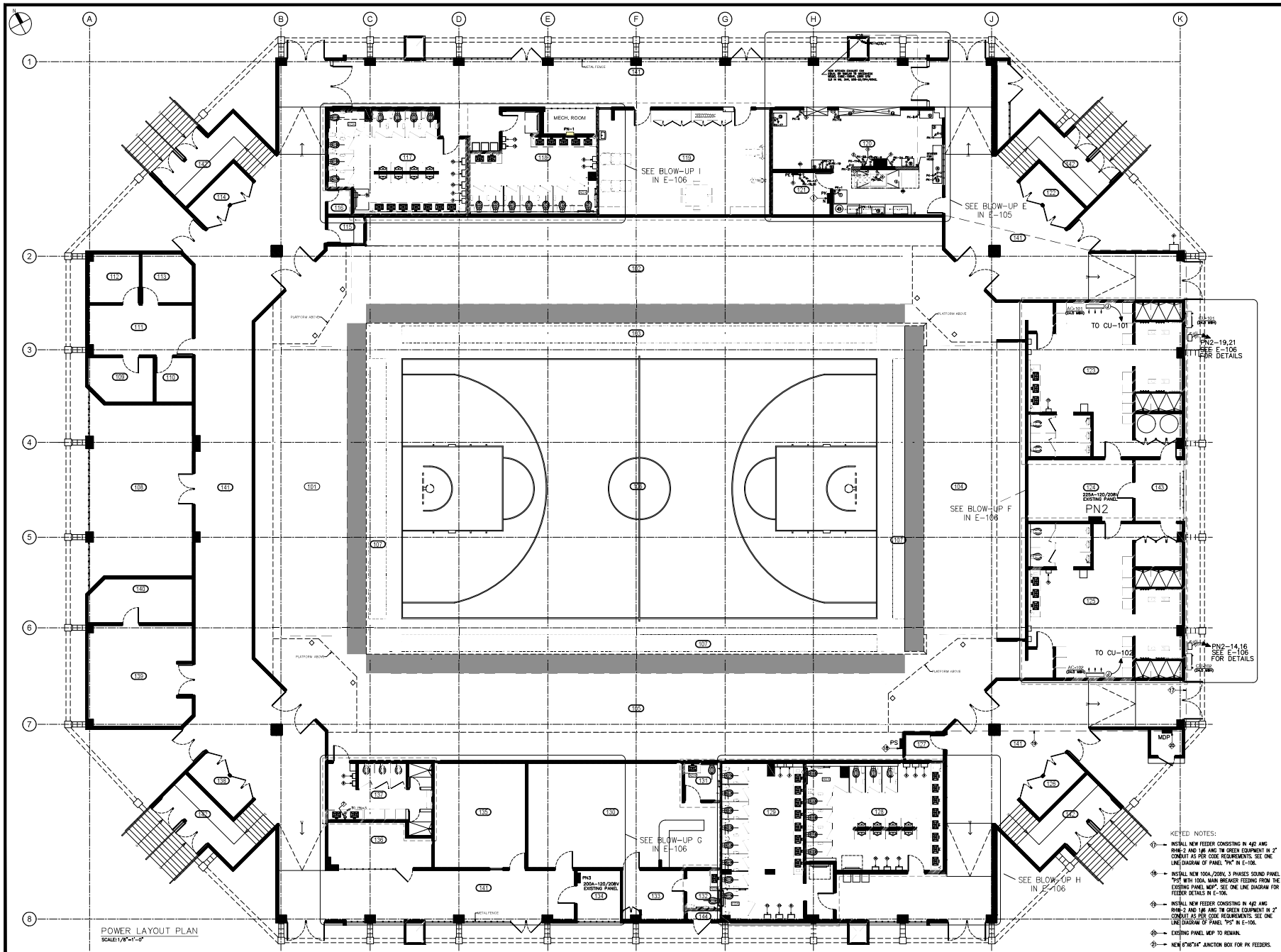
125. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

126. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

127. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

128. MASONRY GROUT SHALL CONFORM TO ASTM C-476.

</



REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:

Yo, Manuel David Perez Rosado, Ingeniero Electricista, con D.E. 12345, certifico que he revisado y aprobado el presente proyecto de plan de potencia, el cual cumple con los requisitos establecidos en el Reglamento de la Ley de Electricidad, y que el mismo es conforme a la realidad de los datos suministrados y a las condiciones de servicio establecidas en el proyecto.

Firma: _____
Fecha: _____

CONSTRUCTION DRAWING FOR:

COLISEO ARQUELIO TORRES

LOCATION:

AVE. UNIVERSIDAD INTERAMERICANA
CARR. 102 KM. 33,1
SAN GERMAN, PR. 00983

TITLE:

POWER LAYOUT PLAN
LEVEL 1

PROJ. MANAGER:

J. SOTO

DRAWN BY:

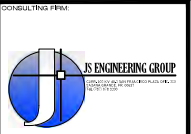
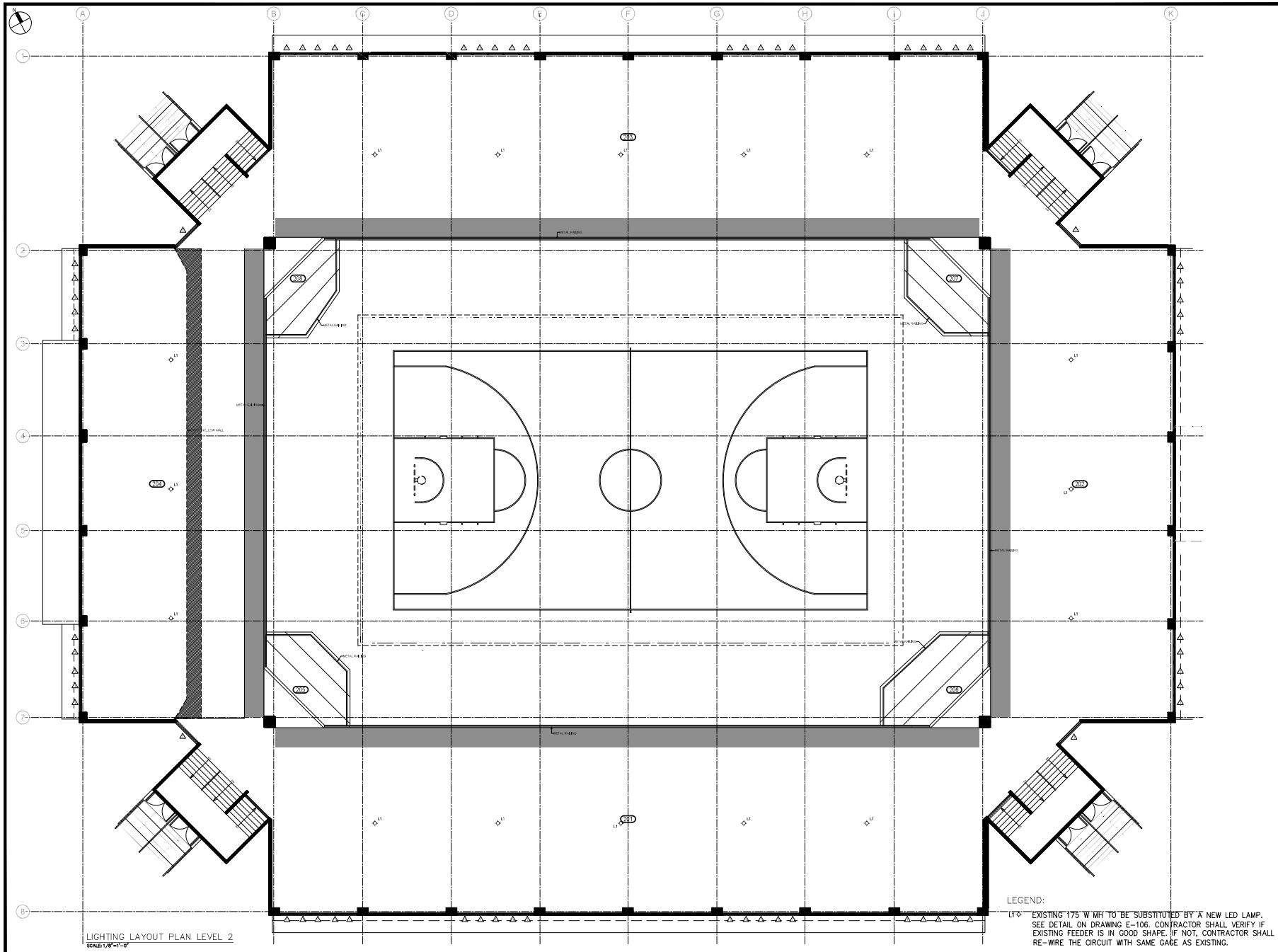
G.M.R.

DATE:

08/12/2023

SHEET NO.

E-102



REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:

Yo, Arquitecto Amador Perez Rosado, Registro Profesional No. 12345, certifico que he revisado los planos de este proyecto y que los mismos cumplen con los requisitos establecidos en el Reglamento de Construcción de la Municipalidad de San German, Puerto Rico, y que los mismos son correctos y completos para ser aprobados por el Concejo Municipal. Certifico, asimismo, que he supervisado la ejecución de los trabajos de este proyecto y que los mismos se han ejecutado de acuerdo con los planos y especificaciones de este proyecto.

En fe de lo cual, doy fe en este día 12 de enero de 2018, en San German, Puerto Rico.

Arquitecto Amador Perez Rosado

CONSTRUCTION DRAWING FOR:

COLISEO ARQUELIO TORRES

LOCATION:

AVE, UNIVERSIDAD INTERAMERICANA
CARR, 102 KM, 33,1
SAN GERMAN, PR, 00683

TITLE:

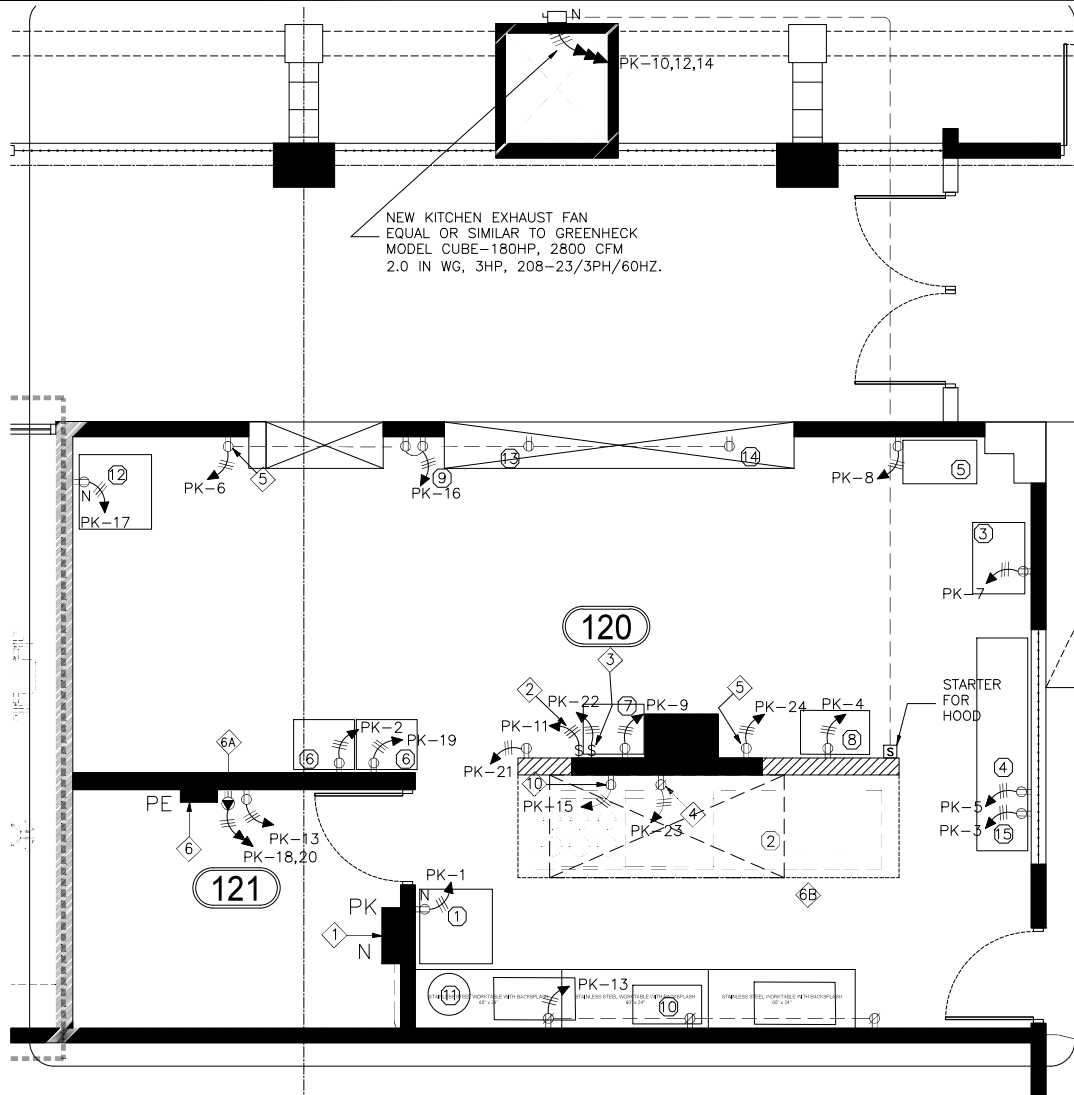
LIGHTING LAYOUT PLAN
LEVEL 2

PROJ. MANAGER:
J. SOTO

DRAWN BY:
G.M.R.

DATE:
06/12/2023

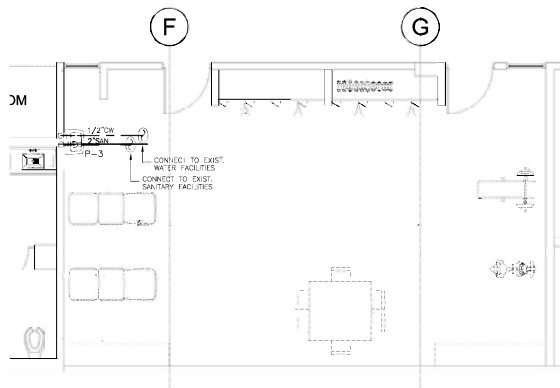
SHEET NO.
E-103



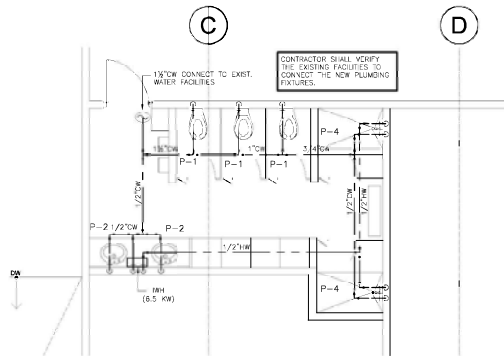


1. THE CONTRACTOR SHALL VERIFY THAT THE ADDED LOAD DOES NOT OVERLOAD EXISTING PANEL "PN2 & PN3".

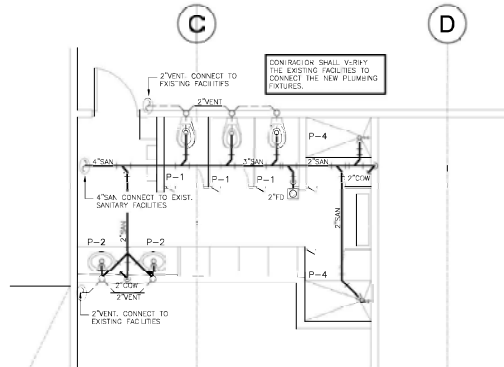




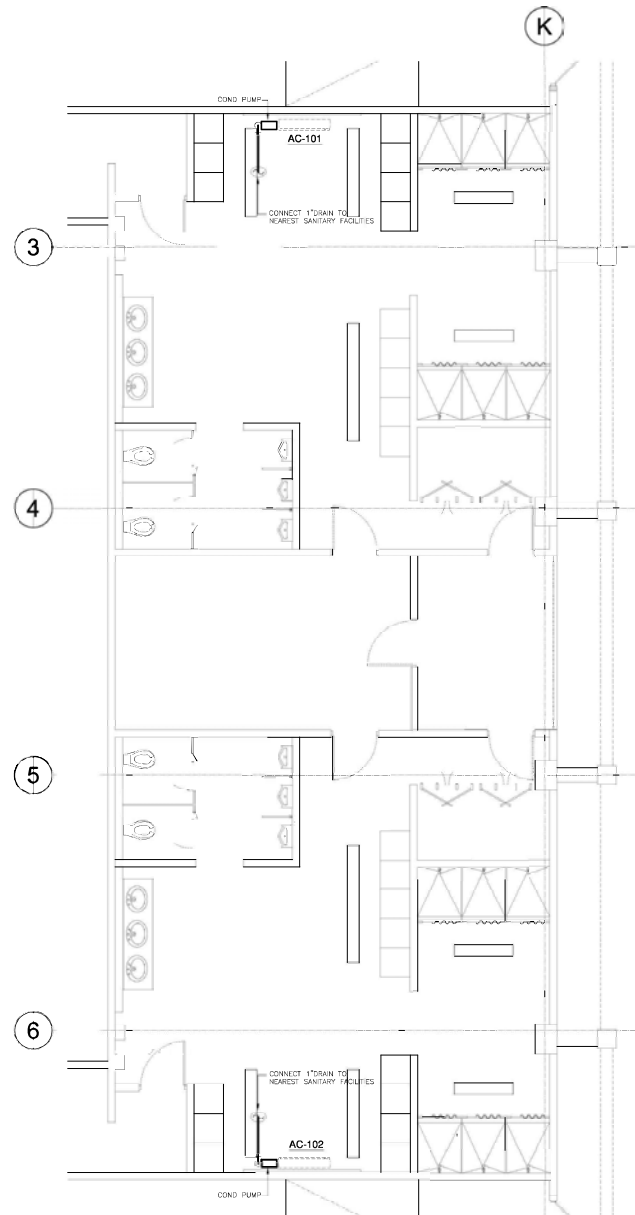
WATER PLUMBING PARTIAL PLAN NO. 1
SCALE: 1/4"=1'-0"



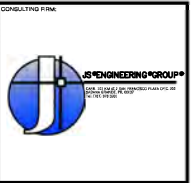
WATER PLUMBING PARTIAL PLAN NO. 2
SCALE: 1/4"=1'-0"



SANITARY PLUMBING PARTIAL PLAN NO. 2
SCALE: 1/4"=1'-0"



SANITARY PARTIAL PLAN NO. 3
SCALE: 1/4"=1'-0"



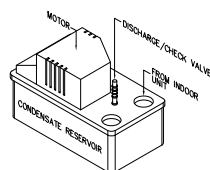
REV	DATE	DESCRIPTION	BY



CONSTRUCTION DRAWING FOR:	
COLISEO ARQUELO TORRES	
LOCATION:	
AVE. UNIVERSIDAD INTERAMERICANA CARR. 102 KM.33.1 SAN GERMAN, PR, 00883	
TITLE:	
PLUMBING PARTIAL FLOOR PLAN	
PROJECT MANAGER:	
A. DAJER	
DRAWN BY:	SHEET NO.
ADG	P-201
DATE:	JULY, 2023

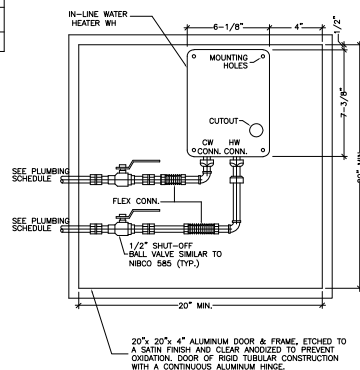
1. ALL PLUMBING WORK SHALL BE IN STRICT ACCORDANCE WITH THE DEPARTMENT OF HEALTH OF P.R., THE LOCAL BUILDING CODE, THE INTERNATIONAL PLUMBING INSTITUTE AND THE PROJECT.
2. SIZES SHOWN IN FUTURE SCHEDULE ARE MINIMUM AND SHALL BE INCREASED AS NECESSARY TO COMPLY WITH CODES REQUIREMENTS OR AS SHOWN ON THESE DRAWINGS.
3. ALL HORIZONTAL PORTIONS OF SOIL WASTE STACKS & BRANCHES SHALL SLOPE DOWN AT FEET PER FEET, EXCEPT FOR SIZES 3" & SMALLER THAT SHALL BE 1/4" PER FEET.
4. CLEANSLOTS SHALL BE OF THE SAME NOMINAL SIZE AS THE PIPE DIAMETER UP TO 4".
5. THE CONTRACTOR SHALL FURNISH AND SET IN PLACE BEFORE CONCRETE POURING ALL NECESSARY SLEEVES FOR WASTE OR SOIL, COLD OR HOT WATER LINES. THESE SLEEVES SHALL BE AS PER THE SPECIFICATIONS.
6. THE PLUMBING CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF THE EXISTING OF ANY INTERFERING WORK WITH PIPING AND/OR EQUIPMENT BEING INSTALLED BY OTHER CONTRACTORS.
7. FOR FIXTURES AND/OR EQUIPMENT NOT LISTED IN THE SCHEDULE, SEE THE SPECIFICATIONS.
8. ALL ABOVE GROUND WATER PIPING SHALL BE TYPE "A" HARD DRAWN COPPER, SOLDER JOINTS.
9. CLEANSLOTS SHALL BE PLACED AS SHOWN ON DRAWINGS.
10. ALL DRAINS TO BE CAST IN RION AND ABOVE FLOOR SLABS AND VENTILATION LINES AT WALLS.
11. THE CONTRACTOR SHALL VERIFY IN FIELD ALL INVERT ELEVATIONS AND LOCATIONS OF ANY NECESSARY SLEEVES AND SLOPES AS REQUIRED BY FIELD CONDITIONS AND AS REQUIRED, TO OBTAIN THE PROPER SLOPES.
12. IT IS THE INTENTION OF THE DRAWINGS TO CALL FOR FINISHED WORK, UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD CONDITIONS AND AS REQUIRED, TO OBTAIN THE PROPER SLOPES.
13. IT IS THE INTENTION OF THE DRAWINGS TO CALL FOR FINISHED WORK, UNLESS OTHERWISE SPECIFIED, BUT NECESSARY FOR THE PROPER INSTALLATION AND FOR THE PROPER OPERATION OF THE SYSTEM SHALL FORM PART OF THE WORK TO BE DONE BY THE CONTRACTOR.
14. BIDDER SHALL VISIT THE BUILDING AND ACQUAINT THEMSELVES WITH THE CONDITIONS OF THE PROJECT AND THE WORK TO BE DONE. THE BIDDER SHALL VISIT THE PROJECT AREA SHALL IN NO WAY RELIEVE THE RESPONSIBLE BIDDER OF FURNISHING ALL MATERIAL AND PERFORMING ALL WORK REQUIRED FOR THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE WORK TO BE DONE BY THE CONTRACTOR.
15. THE CONTRACTOR SHALL DISPOSE OF ALL REMOVED ITEMS SELECTED BY OWNER FOR DISPOSAL, AND SHALL STORE THE ITEMS SELECTED FOR SALVAGE IN THE PLACE INDICATED BY OWNER. DISPOSAL SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT AND FUTURE LAWS, ORDINANCES AND REGULATIONS.
16. THE CONTRACTOR SHALL USE MATERIALS FOR CUTTING AND PATCHING THAT ARE IDENTICAL TO EXISTING MATERIALS. BEFORE CUTTING, EXAMINE THE MATERIALS TO BE CUT. IF THE MATERIALS ARE IDENTICAL TO THE MATERIALS WHICH THE WORK IS TO BE PERFORMED, IF UNSAFE OR OTHERWISE UNSATISFACTORY CONDITIONS ARE ENCOUNTERED, THE CONTRACTOR SHALL STOP WORK BEFORE PROCEEDING WITH THE WORK. CUT THE WORK USING SMALL POWER TOOLS TO PREVENT DAMAGE TO THE SURROUNDING MATERIALS. PATCH THE WORK THROUGH CONCRETE USING CUTTING MACHINE SUCH AS A CARBIDEGRINDING SAW OR ANOTHER TYPE OF SAWING MACHINE. PATCH THE WORK WITH FINISHED CUT PATCHED AREAS AND, WHERE NECESSARY, EXTEND FINISH RESTORATION INTO ADJACENT FINISHING AND FINISH LAYERS. PATCH THE WORK WITH FINISHED CUT PATCHED AREA SURFACES, EXTENDED FINISH PAINT COAT OVER ENTIRE UNBROKEN SURFACE CONTAINING PATCH, AFTER PATCHED AREA HAS RECEIVED PRIME AND BASE COAT.
17. THE CONTRACTOR SHALL CONSULT THE OWNER AS TO WORKING SPACE AND AREA FOR THE LOCATION OF STORING SHACK OR TRAILER, STORAGE SPACE AND AREA FOR THE POSSIBLE LOCATION OF THE TRAILER OR STORAGE, A TRAILER OR CONSTRUCT A STORAGE SHACK FOR SAFE KEEPING OF HIS MATERIAL AND TOOLS.
18. THE CONTRACTOR SHALL, WITHOUT EXTRA CHARGE, MAKE REASONABLE ACCOMMODATIONS IN THE FIELD FOR THE CONVENIENCE OF THE OWNER AND HIS WORK OR OTHER TRADES OR FOR PROPER EXECUTION OF THE WORK.
19. ALL EQUIPMENT AND MATERIAL SHALL BE INSTALLED WITH THE APPROVAL OF THE OWNER AND IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE MANUFACTURER.
20. CONTRACTOR SHALL LOCATE IN FULLY ACCESSIBLE POSITIONS ALL EQUIPMENT WHICH MUST BE SERVICED, OPERATED, OR MAINTAINED.
21. WITH RESPECT TO THE EQUIPMENT AND PIPING, THE CONTRACTOR SHALL VERIFY THE FIELD CONDITIONS AND THE MEASUREMENTS. THE CONTRACTOR SHALL VERIFY ALL MEASUREMENTS. NO ALLOWANCES SHALL BE GRANTED BECAUSE OF DIFFERENCES BETWEEN THE FIELD CONDITIONS AND THE MEASUREMENTS ON DRAWINGS. THE MECHANICAL WORK SHALL BE COORDINATED WITH THE WORK OF OTHER TRADES.
22. CONTRACTOR SHALL VERIFY ON FIELD THE EXISTING COLD WATER AND SANITARY FACILITIES PRIOR TO START THE WORK.
23. CONTRACTOR SHALL INSTALL A GATE VALVE IN EACH COLD WATER LINE BEFORE

PIPING MATERIAL SCHEDULE	
SERVICE	PIPE MATERIAL
COLD WATER - ABOVE GROUND	COPPER TYPE K - ASTM B88 FLOW GUARD CPVC SDRI1 ASTM D2846 VEGA PEX - ASTM F876
COLD WATER - UNDER GROUND	COPPER TYPE K - ASTM B88 FLOW GUARD CPVC SDRI1 ASTM D2846 VEGA - ASTM F876
HOT WATER - ABOVE GROUND	COPPER TYPE L - ASTM B88 FLOW GUARD CPVC SDRI1 ASTM D2846 VEGA PEX - ASTM F876
HOT WATER - UNDER GROUND	COPPER TYPE K - ASTM B88 FLOW GUARD CPVC SDRI1 ASTM D2846 VEGA PEX - ASTM F876
SANITARY - ABOVE GROUND	PVC DWV SCH 40 - ASTM D 2662 PVC DWV SCH 40 - ASTM D 2662 CSF L310 / ASTM 7888
SANITARY - UNDER GROUND	PVC DWV SCH 40 - ASTM D 2662 PVC DWV SCH 40 - ASTM D 2662 CSF L310 / ASTM 7888
STORM SEWER - ABOVE GROUND	PVC DWV SCH 40 - ASTM D 2662 PVC DWV SCH 40 - ASTM D 2662 CSF L310 / ASTM 7888
STORM SEWER - UNDER GROUND	PVC DWV SCH 40 - ASTM D 2662 PVC DWV SCH 40 - ASTM D 2662 CSF L310 / ASTM 7888
VENT - ABOVE GROUND	PVC DWV SCH 40 - ASTM D 2662 HUBLESS CAST IRON PIPE VEGA - ASTM F876
A/C CONDENSATE - ABOVEGROUND	CONDENSATE L ASTM B 88M ASTM 7888

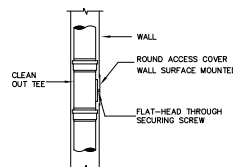


EQUAL OR SIMILAR TO LITTLE GIANT MODEL VCMX-20ULS,
115V/1PH. 93 WATTS. WITH OVERFLOW DETECTION SWITCH

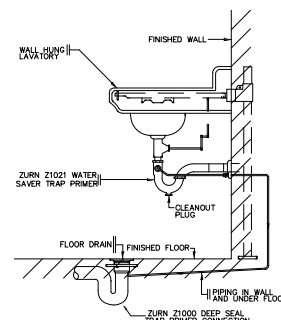
PLUMBING FIXTURES SCHEDULE								
DESIGN-NATION	DESCRIPTIONS	TRAP	VENT	WATER SUPPLY		FIXTURE		REMARKS
				COLD	HOT	COLD	HOT	
P-1	WATER CLOSET	3"	1 1/2"	1/2"	-	1/2"	-	SEE ARCH. DRAWINGS AND SPECS
P-2	COUNTER LAVATORY	1 1/2"	1 1/2"	1/2"	-	1/2"	-	SEE ARCH. DRAWINGS AND SPECS
P-3	LAVATORY	1 1/2"	1 1/2"	1/2"	-	1/2"	-	SEE ARCH. DRAWINGS AND SPECS
P-4	SHOWER	1 1/2"	1 1/2"	1/2"	1/2"	1/2"	1/2"	SEE ARCH. DRAWINGS AND SPECS
FD	FLOOR DRAIN	SEE DWG.	-	-	-	-	-	ZURN Z400. FOR SIZE SEE PLUMBING PLANS.
COW	CLEANOUT- WALL	SEE DWG.	-	-	-	-	-	ZURN Z1441 WITH ACCESS COVER. FOR SIZE SEE PLUMBING PLANS.
COF	CLEANOUT-FLOOR	SEE DWG.	-	-	-	-	-	ZURN Z1444 WITH ACCESS COVER. FOR SIZE SEE PLUMBING PLANS.
CO	CLEANOUT- PLUG	SEE DWG.	-	-	-	-	-	BRONZE COVER
L.W.H.	LINE WATER HEATER	SEE DWG.	-	1/2"	1/2"	1/2"	1/2"	BRADFORD WHITE, 220 VOLTS, 1 PH FOR KW SEE PLUMBING PLANS



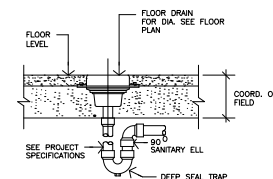
NOT TO SCALE



NOT TO SCALE



ALL FLOOR DRAINS SHALL HAVE SELF PRIMING. NOT TO SCALE



DATE

CW COLD WATER LINE—DIAMETER AS INDICATED

90° PLUMBING COPPER (WELDED) ELBOW

90° PLUMBING COPPER (WELDED) ELBOW TURNED DOWN

SHUT OFF VALVE.

HOSE BIBB—DIAMETER AS INDICATED

SANITARY LINE—DIAMETER AS INDICATED

SANITARY VENT LINE—DIAMETER AS INDICATED

45° LONG TURN ELL—DIAMETER AS INDICATED.

45° SINGLE "Y"—DIAMETER AS INDICATED.

45° WYE BRANCH WITH SIDE INLET FOR VENT.
—DIAMETER AS INDICATED.

CLEANOUT FLUSH WITH WALL (COW) AT 12" ABOVE
FINISH FLOOR — DIAMETER AS INDICATED.

CLEANOUT FLUSH WITH PLUG (COP) AND CONCRETE BLO.
DIAMETER AS INDICATED.

FLOOR DRAIN (FD) WITH TRAP SEE DETAIL ON DWG.
DIAMETER AS INDICATED.

POINT OF CONNECTION (ITE-INO) NUMBER INDICATES
NUMBER OF CONNECTIONS.


INDICATES PLUMBING FIXTURE DESIGNATION
SEE PLUMBING SCHEDULE

P-1

CONSTRUCTION

JS ENGINEERING GROUP

17000, 18000, 19000, 20000, 21000, 22000, 23000, 24000, 25000, 26000, 27000, 28000, 29000, 30000, 31000, 32000, 33000, 34000, 35000, 36000, 37000, 38000, 39000, 40000, 41000, 42000, 43000, 44000, 45000, 46000, 47000, 48000, 49000, 50000, 51000, 52000, 53000, 54000, 55000, 56000, 57000, 58000, 59000, 60000, 61000, 62000, 63000, 64000, 65000, 66000, 67000, 68000, 69000, 70000, 71000, 72000, 73000, 74000, 75000, 76000, 77000, 78000, 79000, 80000, 81000, 82000, 83000, 84000, 85000, 86000, 87000, 88000, 89000, 90000, 91000, 92000, 93000, 94000, 95000, 96000, 97000, 98000, 99000, 100000



MUNICIPALITY
OF SAN GERMAN



ADG
ENGINEERING, PSC
CONSULTING ENGINEERS
San Juan, P.R. 00920
TEL: (787) 749-8747
EMAIL: adg@adgeng.com

[illegible][illegible]

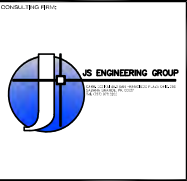
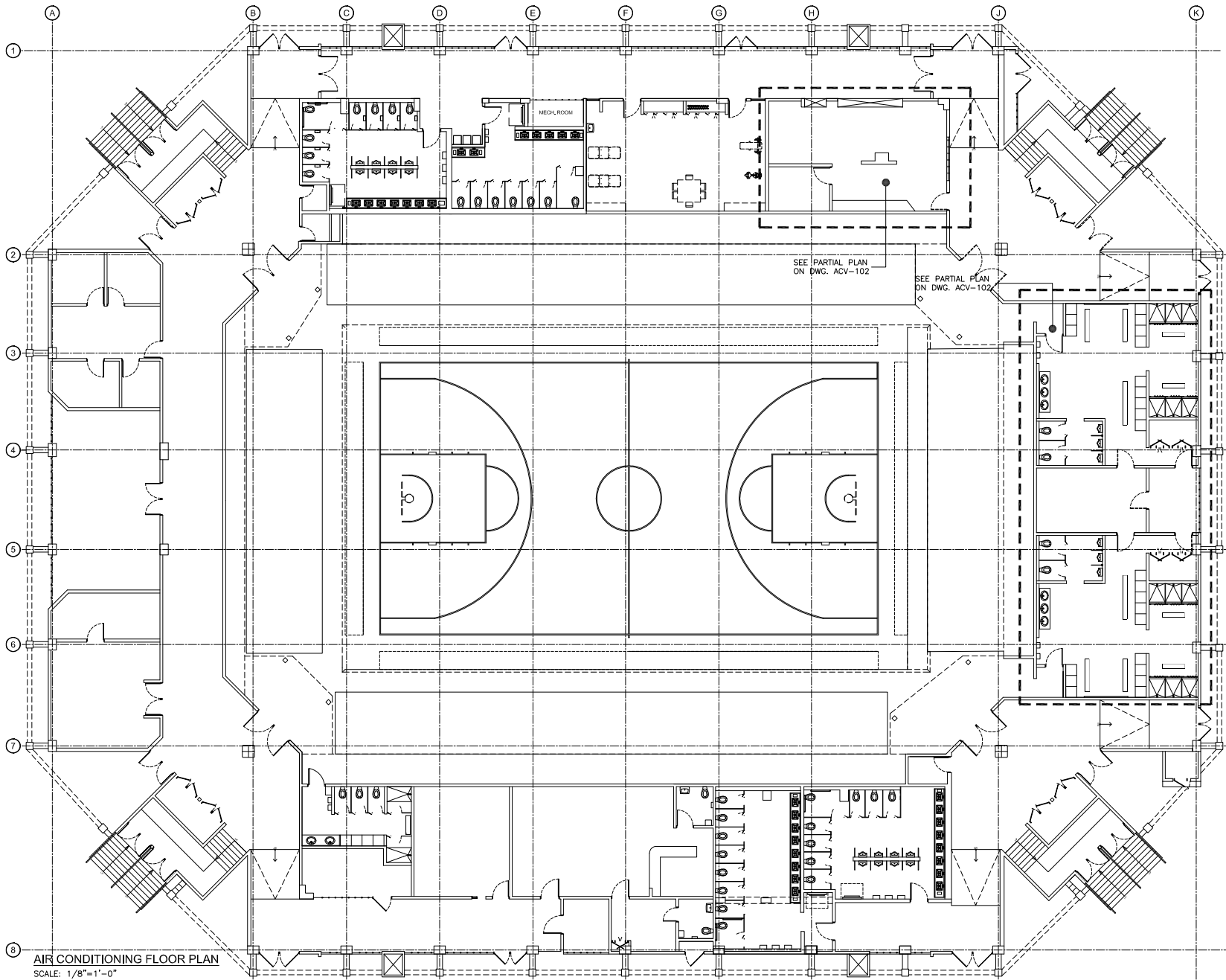
COLISEO ARQUELIO TORRES

AVE. UNIVERSIDAD INTERAMERICANA
CARR.102 KM.33.1
SAN GERMAN, PR. 00683

PLUMBING NOTES,
SCHEDULE & DETAILS

DATE :
JULY 202

P-301

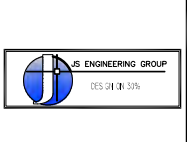


OWNER:
MUNICIPALITY
OF SAN GERMAN

CONSULTANT:
ADG
ENGINEERING, P.S.C.
CONSULTING ENGINEERS
San Juan, P.R. 00929
TEL: (787) 746-1147
EMAIL: ccs@adgeng.com

REV	DATE	DESCRIPTION	BY

CERTIFICATION OF ENGINEER OF RECORD:
I, THE ENGINEER, JUAN GARCIA, License No. 11833, certify that I am a Professional Engineer in the State of Puerto Rico, duly registered with the Board of Professional Engineers, Architects, and Surveyors, and that I am the Engineer of Record for the project described herein. I have prepared this drawing in accordance with the requirements of the Professional Engineering Act of 1957, as amended, and the rules and regulations of the Board of Professional Engineers, Architects, and Surveyors. I have also verified that the design and construction of the project comply with the applicable laws, codes, and standards of the State of Puerto Rico.



CONSTRUCTION DRAWING FOR:
COLISEO ARQUELIO TORRES
LOCATION:
AVE. UNIVERSIDAD INTERAMERICANA
CARR. 102 KM. 33.1
SAN GERMAN, PR. 00883
TITLE:
AIR CONDITIONING
FLOOR PLAN
PROJECT MANAGER:
A. DAJER
DRAWN BY:
ADG
DATE:
JULY, 2023
SHEET NO.
ACV-101



NOT TO SCALE

APPENDIX F

ERR Action Letter for Coliseo Arquelio
Torres San Germán

GH ENVIRONMENTAL

September 05, 2025

To: Julio Soto, PE
ENCO Group LLC
Carretera 102 Km 40.2
Plaza San Francisco
Oficina 203-204
Sabana Grande PR. 00637

From: Héctor M. Rodríguez Cesaní, MS, PE
Senior Civil Engineer & Geologist
GH Environmental
787-602-8424

RE: ACTION LETTER FOR COLISEO ARQUELIO TORRES (PR-CRP-000879) ER COMMENTS

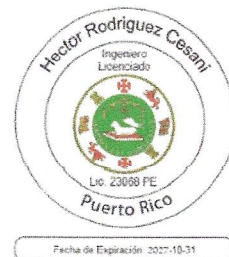
As per our meeting (*via Teams meeting*) held last Thursday, August 28, 2025, Between ENCO personnel, Tetratex, San Germán municipality representative and myself, the following items will be clarified.

1. On February 25, 2023 the project site was visited by Eng. Héctor Rodríguez Cesaní where field notes were taken in the field notebook, and several photos were recorded and presented the Site photo Attachment on page 435-437 of the pdf document. Also, additional photos were included as part of the section 106 NHPA effect determination document prepared by SOI Federico Freytes Rodriguez at pages 508-517. Final ER document was generated as per obtained data at site and available literature through different digital sources.
2. Related to the argument at ER section of Contamination and Toxic Substance compliance factor as per Statutes, Executive orders and regulations listed at 24 CFR 50.4 & 58.6, "*Based on the age of the building which was constructed in 1985, no survey for lead-based paint or asbestos containing materials would be required*" was determined as per the interpretation of the HUD's Lead Safe Housing Rule (LSHR) at 24 C.F.R. Part 35, and EPA RRP Rule at 40 C.F.R. Part 745. Exemptions section establishes that a property for which construction was completed on or after January 1, 1978 are exempt for the CFR's mentioned before. These rules apply solely for the purposes of this document (ER) and not necessarily for the purposes of other local statutes or municipal regulations.

With this action letter we release ourselves of all responsibility for the document *Coliseo Arquelio Torres (PR-000879) Environmental Review for Activity/Project that is Categorically Excluded Subject to Section 58.5.*, which was altered by third parties on multiple occasions during the evaluation process.

Cordially

Héctor M. Rodríguez Cesaní MS, PE



1715 AVE. SUITE 3, SANTURCE, PUERTO RICO, 00909

ARQUELIO TORRES- SAN GERMÁN

PR-CRP-000879 Site Photos Attachment





