

## 1. Introduction and summary

- A. Briefly describe EO 12898, “Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations,” etc.

The U.S. Environmental Protection Agency (EPA), Region 2, has performed an Environmental Justice (EJ) analysis in accordance with the President’s Executive Order 12898 “Federal Actions to Address Environmental Justice in Minority Population and Low-Income Populations” following the Regional Policy. Environmental Justice is the right to a safe, healthy, productive and sustainable environment for all, where “environment” is considered in its totality to include the ecological, physical, social, political, aesthetic and economic environments.

Executive Order 12898 (the “Order”) was signed by President Clinton on February 11, 1994, to focus federal attention on the environmental and human health conditions of minority and low-income populations with the goal of achieving environmental protection for all communities. The Order directed federal agencies to develop environmental justice strategies to help federal agencies identify and address disproportionately high and adverse human health or environmental effects of their programs, policies and activities on minority and low-income populations. The Order is also intended to promote nondiscrimination in federal programs substantially affecting human health and the environment, and to provide minority and low-income communities’ access to public information in matters relating to human health. The Order underscores certain provisions of existing law that can help ensure that all communities and persons across the nation live in a safe and healthful environment.

It is important to note that the major tenet of environmental justice is the fair treatment and meaningful involvement of the affected community in carrying out the Agency’s and the Region’s programs, policies and activities. Fair treatment and meaningful involvement should not be understood to mean preferential treatment for certain communities. Rather, these principles should be understood to mean the Agency and Region will continue to provide equal protection and access to information to all served communities. Fair treatment and meaningful involvement may include, but not be limited to ensuring to the extent possible and practicable, the following:

- that notices about public meetings are disseminated in local media used by the community, and that such notices are translated into appropriate languages other than English, if a community is largely non-English speaking;
- that environmental laws are enforced equally in all communities;
- that Regional managers and their staff understand and are aware of cultural differences and unique dependence some communities, such as tribal nations and indigenous peoples, have upon their land for subsistence fishing and hunting; and
- that communities have access to accurate, timely and reliable information.

B. Summarize the factual conclusions of the EJ analysis and any linkages to proposed permit terms or other permit outcomes

This facility is located in a community with a large low-income population. This facility is also within one mile of Federal land, and a school.

## 2. Proposed permitted activity and regulatory framework (Worksheet section)

A. Describe the requested permit action (e.g., new permit or renewal), the facility and the applicable regulatory framework (e.g., CAA/PSD, CWA/NPDES, SDWA/UIC, RCRA, TSCA)

PRASA Maizales WTP

PR-191, KM. 22.5, Naguabo, PR 00744

Lat:18.267177, Long:-65.867941

Permit Action: Renewal, Clean Water Act (CWA): Minor, Permit Admin Continued


PR0026905

B. Note other types of permits required by EPA statutes (e.g., PSD, NNSR, NPDES, UIC, RCRA, TSCA) that are in place or are being sought for the same facility, and the agency responsible for issuing that permit or identified by the permit applicant (e.g., EPA, state or local agency), as indicated by EPA's ECHO database [ <https://echo.epa.gov>, select "Single Facility Search"]

There are no other types of permit by EPA that are in place or are being sought for this facility

## 3. Geographic area(s) identified by screening step per Regional Implementation Plan

A. Identify area(s) (with maps, if practicable) near the facility that the EJ in Permitting screening process has prioritized for EJ analysis.

Use the Snipping Tool  to capture Map Images, Copy and Paste in space below, table cell will expand to fit map



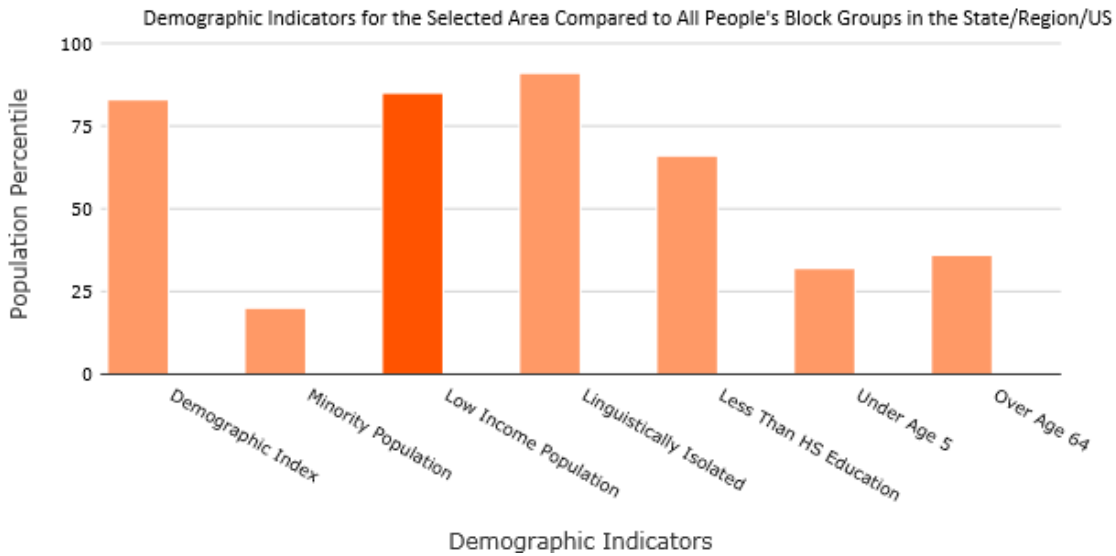
B. Explain how the area(s) were identified (e.g., use of EJSCREEN; information contained in the permit application or developed by the permitting program indicating areas of pollution impacts/plumes)

This area of Naguabo, PR was chosen as it has a fairly large low-income population located near the PRASA Maizales WTP facility. This facility is requesting a permit renewal and to ensure that this low-income population located in near PRASA Maizales facility is not experiencing any disproportionately high adverse human health or environmental effect prior to the reissuing of the permit (PR0026905).

#### 4. Description of communities identified by screening step (Worksheet section 4)

A. Social Demographics. This information, in conjunction with the health information below, may help identify a community's potential vulnerabilities.

The community within 1-mile of the PRASA facility has a high low income population

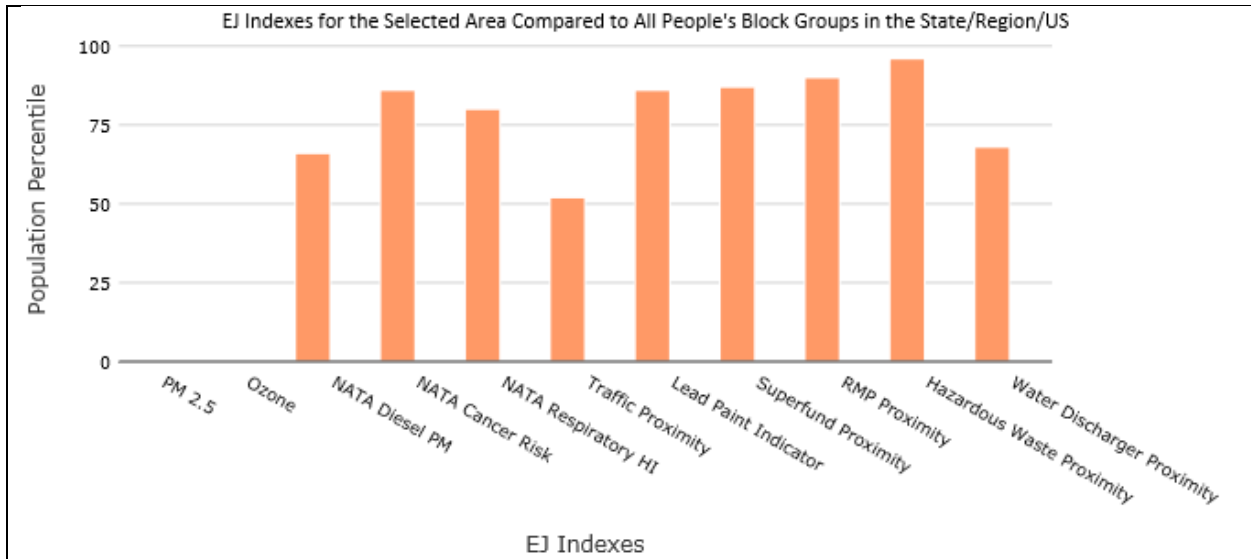


(The graph above is from EJSCREEN using a 1-mile radius)

B. Environment/Land Use Information. This information can help determine whether a community may be considered overburdened from other sources of pollution not directly related to the action being permitted and also identify potential pathways for exposure.

According to the NEPAssist report for this facility is within 1 mile of Federal Land, and a school. This facility is not near a hospital, school, Brownfield site, Superfund site or a major transportation hub.

(The Environmental indicator graph above is from EJSCREEN using a 1-mile radius)



### C. Health Information

This information, in conjunction with the demographic information above, may help identify a community's potential vulnerabilities.

*Provide a narrative description of the health concerns of the community, including the information listed in Section 4.C. of the instructions that are readily available and relevant to understanding the potential impact of the facility's proposed pollutant releases or the communities' general health status and health concerns.*

For information about community health concerns:

- Ask your EJ Coordinator;
- Do a Google News Search on the health concerns of the community;
- Some information for some areas of the country may be available from [www.CommunityCommons.org](http://www.CommunityCommons.org) , or [www.communityhealthrankings.org](http://www.communityhealthrankings.org);

There is currently no health information available via online for this community.