



NEW MEXICO ENVIRONMENT DEPARTMENT
GROUND WATER QUALITY BUREAU
PUBLIC INVOLVEMENT PLAN
(PIP)



Facility Name: San Juan Generating Station

Facility Location: 6800 N County Rd
Waterflow, NM 87421
Sections 17 and 20, Township 30N, Range 15W
36.800556, -108.438611

County: San Juan County

Responsible Party: Public Service Company of New Mexico
414 Silver Ave. SW
Albuquerque, New Mexico 87102

Agency: Ground Water Quality Bureau
Remediation Oversight Section

GWQB Action: Environmental Site Assessment and Remediation Plan
Development

Bureau Contact: Caitlyn Hall, PhD, Water Resource Professional III
(505) 490-5220
caitlyn.hall@env.nm.gov
or ros.general@env.nm.gov

Main bureau telephone number:
(505) 827-2900

EFFECTIVE DATE: January 31, 2025

REVISION DATE: N/A

George Schuman, ROS Program Manager
Ground Water Quality Bureau

Element 1 – Public Involvement Plan (PIP) Overview

The New Mexico Environment Department (NMED or Department), Ground Water Quality Bureau (Bureau) has developed this PIP for the environmental site assessment and remediation plan development for the San Juan Generating Station located at 6800 N County Rd. Waterflow, NM 87421 (36.800556, -108.438611), in accordance with HB-142.

The purpose of this PIP is to plan for providing public participation opportunities and information that may be needed for the community to participate in the site assessment and potential remediation process for this facility. This PIP identifies information about the community and resources needed by the Bureau to incorporate community participation activities into the decision-making process. This PIP is developed in accordance with the Department's *Public Participation Policy* (Policy 07-13 or Policy), and incorporates the requirements of the Policy, as well as applicable regulatory and statutory public participation requirements.

This PIP implements the "elements" set forth in the Policy. Those elements include:

1. An overview of the Public Involvement Plan for the community affected by the activity.
2. Bureau contact names and contact information, specifically for Limited English Proficiency (LEP) language assistance services (e.g., translation, interpreters) or for disability accommodations.
3. A summary of the regulatory public participation framework associated with remediation actions.
4. A description of community/stakeholder groups based on results of a preliminary environmental justice (EJ) screening.
5. Details about planned public outreach activities.

In developing this PIP, community participation needs were assessed to ensure appropriate public outreach. This was accomplished by identifying whether there is a combination of environmental and demographic factors that may impact public participation (e.g., low-income community, minority community, LEP individuals, linguistically isolated households). Because the community near the San Juan Generating Station includes a significant percentage of Navajo speakers, the Bureau will provide appropriate information to the Navajo Nation through established channels upon request.

Public involvement associated with site assessment and remediation occurs at different stages and in different forms. Public involvement activities required by statute or regulation are mandatory and subject to statutory or regulatory deadlines. Since this site is not yet in abatement pursuant to 20.6.2.4101 through 4115 NMAC, there are no required public involvement activities.

The Bureau plans to conduct the public involvement activities related to the site assessment and remediation plan development outlined in the *Table of Public Involvement Activities* below. The activity timeline and dates are tentative and subject to change.

Table of Public Involvement Activities

Activity	Date
Placement of a hardcopy of the PIP in the local NMED office: NMED Farmington 1800 E 30th St, Suite B Farmington, NM 87401 Ph: 505-566-9741	February 3, 2025
Public Meeting Notice 1	January 31, 2025
Public Meeting 1 Waterflow Community Hall 3524 US-64 Waterflow, NM 87421	February 12, 2025
Public Meeting Notice 2	April 28, 2025
Public Meeting 2 Location TBD	May 28, 2025

All notices for upcoming meetings or hearings will include a statement that any person who requires assistance, an interpreter, or an auxiliary aid to participate in the process may contact a specifically identified Department person to request those services. Requested interpretation services during the meeting and accommodations or services for persons with disabilities will be arranged to the extent possible.

This PIP is a “living” document that may be amended for numerous reasons, including the consideration of public comments and feedback.

Element 2 – Bureau Contact Information

PIP Specific Contacts

The Bureau contact for this PIP is:

Caitlyn Hall, PhD
 NMED Ground Water Quality Bureau
 P.O. Box 5469, Santa Fe, NM 87502-5469
 505-490-5220 /caitlyn.hall@env.nm.gov /ros.general@env.nm.gov

Non-English Language Speaker Assistance

All public notices will contain a statement that non-English speakers may call the Bureau contact listed above and request language assistance to learn more about the site assessment and remediation plan development. Arrangements may be made for document translation or interpretation related to this process as necessary and as resources allow.

Individuals with Disabilities Assistance

All public notices will contain a statement that individuals with disabilities may call the Bureau contact listed above and request assistance needed to participate in activities associated with the site assessment and remediation plan development process.

The following information will be provided in public notices so that individuals who are deaf, hard of hearing, or have difficulty speaking on the phone can contact the Bureau and ask questions about the activity or proceeding: Telephone conversation assistance is available through Relay New Mexico at no charge for people who are deaf, hard of hearing, or have difficulty speaking on the phone, by calling 1-800-659-1779 (English); 1-800-327-1857 (Spanish); TTY users: 1-800-659-8331.

Websites

Outreach materials and notices will include links to the following website, where the Bureau's public notices, and PIP information are posted:

Ground Water Quality Bureau –<https://www.env.nm.gov/public-notices/>

Element 3 – Description of Community/Stakeholder Groups Based on the EJSCREEN

EJSCREEN Summary

To provide adequate public participation opportunities and meaningful involvement of persons in the site assessment and remediation plan development process, the affected communities must first be identified, informed about proposed environmental actions affecting the community, and invited to share their comments and concerns. The EJSCREEN tool developed by the U.S. Environmental Protection Agency (EPA) helps identify communities that are low income, have minority populations, and have limited English proficiency that may benefit from a variety of approaches for notification and outreach communication. This information is used to help plan for the community's involvement in the public process for environmental activities or actions. In addition to the EJSCREEN results, the Bureau may consider additional information such as the U.S. Census Bureau website or NMED's EJ Mapping Tool.

The Bureau considers the affected community from environmental impacts to be those persons living within a 5-mile radius of the San Juan Generating Station (included as an Attachment). To account for the rural area surrounding the San Juan Generating Station, we expanded our community outreach radius to 15 miles to better consider socio-economic impacts on the local population (included as an Attachment). The results of the EJSCREEN Community Report (attached to this PIP) are summarized in the table below.

EJSCREEN Results for the Affected Community

Total population	4,889
Total number of households	1,595
Percentage People of Color population	71%
Percentage Hispanic population	9%
Percentage of the population by race	Population reporting one race: White: 29% Black: 0% American Indian: 59% Asian: 1% Pacific Islander: 0% Other Race: 0%
Percentage of Total Non-English Languages Spoken at Home	26%
Percentage of Limited English households	13%
Languages by percentage in Limited English-Speaking Breakdown	Spanish: 10% Other Indo-European languages:0% Asian-Pacific Island languages:18% Other languages: 72%
Percent linguistically isolated population, New Mexico*:	5.1%
Per capita income	\$21,828
Per capita income, USA**	\$35,384

* U.S. Census Bureau. 2020 American Community Survey 5-Year Estimates, Table S1602. Limited English-Speaking Households.
<https://data.census.gov/cedsci/table?q=S1602%3A%20LIMITED%20ENGLISH%20SPEAKING%20HOUSEHOLDS&g=0400000US35&tid=ACSST5Y2020.S1602> (date of access: 5/4/2022).

** U.S. Census Bureau. 2020 American Community Survey 5-Year Estimates, Table B19301. Per Capita Income in the Past 12 Months (In 2020 Inflation-Adjusted Dollars).
<https://data.census.gov/cedsci/table?q=per%20capita%20income&tid=ACSDT5Y2020.B19301>. (Date of access: 5/4/2022).

The EJSCREEN results indicate that for the affected community, the proportion of the population with limited English proficiency (LEP) is significant and that the predominant non-English language/languages are Spanish and Navajo. The Bureau has, therefore, performed an LEP assessment for the community and attaches that assessment to this PIP.

Because the affected community has a significant percentage of persons with difficulties communicating in English, the Bureau will consider this community's language and communication needs when conducting public outreach and participation activities. To accomplish this, the Bureau, to the extent its budget and time limitations allow, will provide the same information in Spanish as in English in public comment notices, public meeting notices, and other announcements (e.g., radio broadcasts, brochures, signs, postcards) and will strive to make public participation efforts as inclusive as possible. All materials will be made available in Navajo upon request. See Element 5 for more specifics on the public outreach and participation activities.

Element 4 – Detailed Actions and Outreach Activities with the Affected Public

Since this project has not yet entered into abatement pursuant to 20.6.2.4101 through 4115 NMAC, there are no public involvement activities required by statute or regulation for this action. However, the NMED GWQB is committed to ensuring that the public's voice is heard in the development of the site assessment and subsequent potential remediation plan development, in alignment with 2023's HB142.

The Bureau will conduct the following outreach activities during the site assessment and potential remediation plan development process:

- Placement of this PIP on the Bureau website and in nearby NMED field office
- Outreach to established interested parties in the community.
- Notice posted on NMED website
- Document repositories
- Public meetings
- Fact sheets

Local, state, and federal government agencies, tribal entities, land grant officials and colonias will be notified about the site assessment and remediation plan development process. A list of the agencies and officials notified can be provided upon request.

Indian Tribes, Pueblos and Nations will be notified about these actions through the contacts maintained by the Indian Affairs Department at the following URLs:

<https://www.iad.state.nm.us/pueblo-tribes-and-nations/pueblos/>
<https://www.iad.state.nm.us/pueblo-tribes-and-nations/navajo/>
<https://www.iad.state.nm.us/pueblo-tribes-and-nations/apaches/>

Because of the proximity of the Navajo Nation and Southern Ute, a courtesy email will be sent to the Navajo Nation Environmental Protection Agency Director and the Environmental Programs

Director of the Southern Ute. Emails will also be sent to the following Chapter Governments of the Navajo Nation:

- Hogback (tsedaakaan@navajochapters.org)
- Upper Fruitland (upperfruitland@navajochapters.org)
- Nenahnezad (nenahnezad@navajochapters.org)
- San Juan (sanjuan@navajochapters.org)
- Huerfano (huerfano@navajochapters.org)

Postal Mailing or E-Mailing of Notices to Persons on the Facility-Specific Mailing List

The Bureau solicits the names and contact information of interested parties with all public notices. The Bureau maintains those names on a Facility-Specific Mailing List and provides the individuals with information about regulatory activities for the facility. Individuals, organizations, and other interested parties are added to the mailing list as requested. All public notices will contain a statement directing interested individuals to contact the Bureau contact for this site assessment and remediation plan development if they want to be added to the facility specific mailing list.

Public Meeting or Hearing

The Bureau will hold a public meeting on the environmental site assessment progress and plan development on the expected dates, times, and locations detailed in the Table of Public Involvement Activities in Element 1. Notice of these meetings will be emailed to the facility list, posted on the Bureau's website, posted at locations in the community, and radio announcements. Previous meeting attendees who opt-in to further communication from NMED about this process will be informed of subsequent meetings.

Based on the Bureau's evaluation of the community, notices for a public meeting will be translated into Spanish. Notices and outreach materials shall include the following information:

"If any person requires other non-English Language Speaker Assistance, assistance for an interpreter, or auxiliary aid (e.g., accommodations for persons who are disabled) to participate in the public meetings related to the site assessment and remediation process, please contact Caitlyn Hall, allowing at least 14 days prior to the meeting date via email [caitlyn.hall@env.nm.gov] or 505-490-5220. TDD or TTY users please access the number via the New Mexico Relay Network, 1-800-659-1779 (voice); TTY users: 1-800-659-8331."

Other means of outreach, such as fliers announcing public comment periods and/or public meetings or hearings, may be posted in locations throughout the community (e.g., local businesses, schools, and libraries) and on the Department's website, at the Bureau's discretion after consideration of public interest and input.

PIP Contingency Plan

During a public health emergency or other unforeseen event outside the control of the

Department, the Department will make every effort to ensure the public remains involved in and informed of the decision making, site assessment, and remediation plan development processes. The purpose of this PIP Contingency Plan is in part to address circumstances when public spaces are closed because of potential human exposure risks. The Department will attempt to identify and utilize alternate methods of document delivery to the public and public viewing when conventional methods and locations are unavailable. When it is unsafe to utilize the physical PIP and document repositories, the Department will consider utilizing electronic delivery methods deemed appropriate for the site assessment and remediation plan development actions. While operating under the PIP Contingency Plan, the public notice will include a statement specifying that the PIP Contingency Plan is in effect and that, “instead of placing a copy of the PIP for this site’s assessment and remediation plan development actions in a public location, NMED will make the PIP available to the community by sending the PIP by email or US mail to any community member requesting a copy. An individual may request a copy of the PIP utilizing the Bureau contact information in this public notice. When making such a request, please specify how you would like the document delivered. If you request a copy of a PIP, you will receive a revised PIP should the PIP be updated in the future.” During the times of potential human exposure risks and the resultant implementation of this PIP Contingency Plan, public meetings and hearings will only be held when or through means by which the Department can ensure the public’s health and safety and this PIP can be fully adhered to.

Attachments

- LEP Assessment
- A copy of the 5-mile and 15-mile EJSCREEN Community Reports, and a map showing the areas evaluated

ATTACHMENT
Limited English Proficiency (LEP) Assessment
Facility: San Juan Generating Station

Factor 1: The Number and Proportion of LEP Individuals Eligible to be Served or Likely to be Encountered in Community of Concern

See Public Involvement Plan (PIP), Table of EJSCREEN Results for the Affected Community.

Conclusions:

1. The percentage of total non-English languages spoken at home is 26%.
2. The percentage of limited English households is 13%, which is greater than the statewide average.
3. Spanish and Navajo are the predominant non-English language spoken by LEP persons.
4. Historical participation: A review of the administrative record for this facility indicates occasional public interest/participation overall during the past 10 years.

Factor 2: Frequency with which LEP Individuals Might Come in Contact with the Program

GWQB provides notice to the public and encourages participation. Individuals may participate by requesting information, submitting comments on draft plans, requesting hearings, and taking part in hearings.

Conclusion:

Although LEP participation has been limited, given the demographics of the area and the considerable overall public interest in this facility, the Bureau considers the potential for LEP contact with the site assessment and remediation plan development planning process to be "occasional".

Factor 3: Nature and Importance of the Activity or Service Provided by the Program

Site assessment and the development of the potential remediation plan for the San Juan Generating Station activities are deemed by the GWQB to be "important" to NMED, the impacted community, and the State of New Mexico. These activities are important to NMED because the site assessment and remediation plan development establishes site-specific requirements and actions that must be met to ensure protection of public health and groundwater quality and provides a means to enforce those requirements. These activities are important to the State of New Mexico because establishment of effective plans promotes the health of the State's limited groundwater resources and well-being of its citizens.

Conclusion:

The GWQB considers the site assessment and remediation plan development planning activity “important” to NMED, to the state as a whole, and to the impacted community.

Factor 4: Resources Available to NMED for LEP Services and Associated Costs

For outreach to LEP communities associated with this site assessment and remediation plan development action, NMED contracts with a certified translator and utilizes a phone interpretation service to assist during direct communication between LEP individuals and NMED staff. The costs of public notice in English and Spanish and of interpretive services for a public meeting or hearing are being incorporated into the Bureau’s budget, to the extent possible.

Conclusion:

The Bureau can accommodate the costs of the LEP services identified in this plan. If additional services are requested, the budgetary implications will be reviewed.

LEP Services Plan:

To accommodate the needs of the LEP individuals who may be interested in this site assessment and remediation plan development process, the Bureau plans to:

1. Translate the public notices and fact sheets into Spanish.
2. Translate the public notices and fact sheets into Navajo, upon request.
3. Provide interpretive services at any public meeting or public hearing, if requested.
4. Interact with members of the LEP community using certified interpreters, when needed and feasible.

The Bureau will consider requests from members of the affected community for additional LEP services.



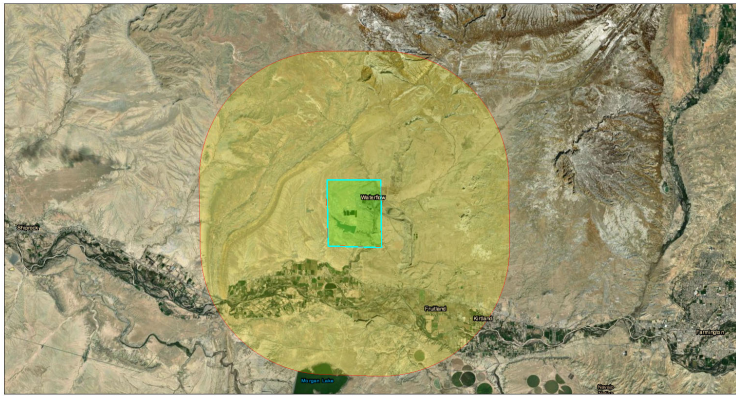
EJScreen Community Report

This report provides environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.

San Juan Generating Station

5 miles Ring around the Area
Population: 4,889
Area in square miles: 130.98

COMMUNITY INFORMATION

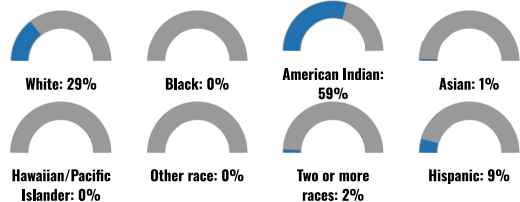


January 22, 2025
San Juan Generating Station
Scale: 1:144,448
0 1.5 3 4.5 6 mi
0 2.25 4.5 9 km
Data: HERE, Garmin, Cartimar, Geopytics

LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	74%
Spanish	7%
Korean	1%
Other Asian and Pacific Island	2%
Other and Unspecified	16%
Total Non-English	26%

BREAKDOWN BY RACE



BREAKDOWN BY AGE



LIMITED ENGLISH SPEAKING BREAKDOWN



Notes: Numbers may not sum to totals due to rounding. Hispanic population can be of any race. Source: U.S. Census Bureau, American Community Survey (ACS) 2018-2022. Life expectancy data comes from the Centers for Disease Control.

Report for 5 miles Ring around the Area
Report produced January 22, 2025 using EJScreen Version 2.3

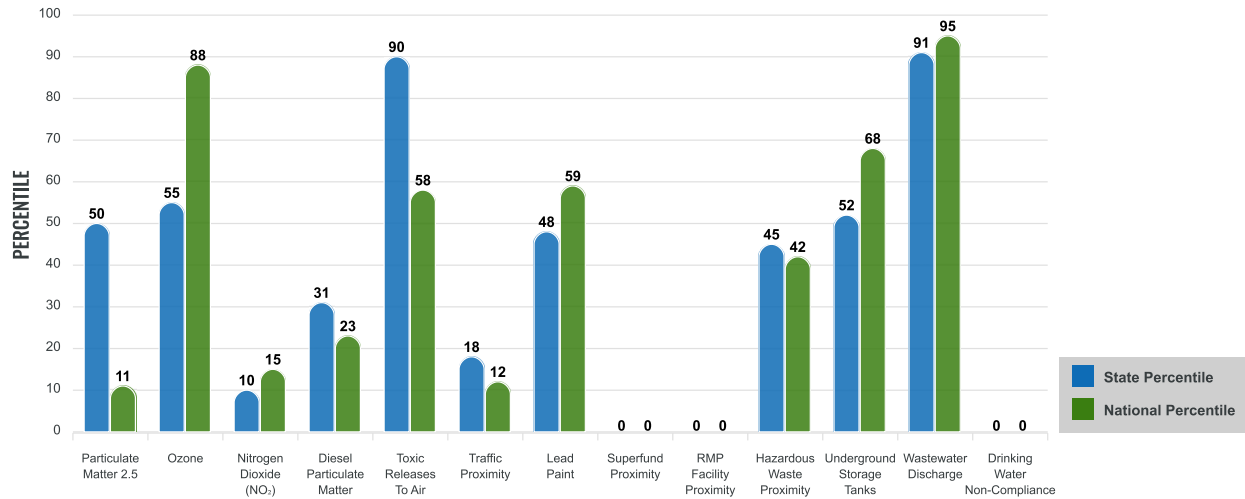
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the [EJScreen website](#).

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

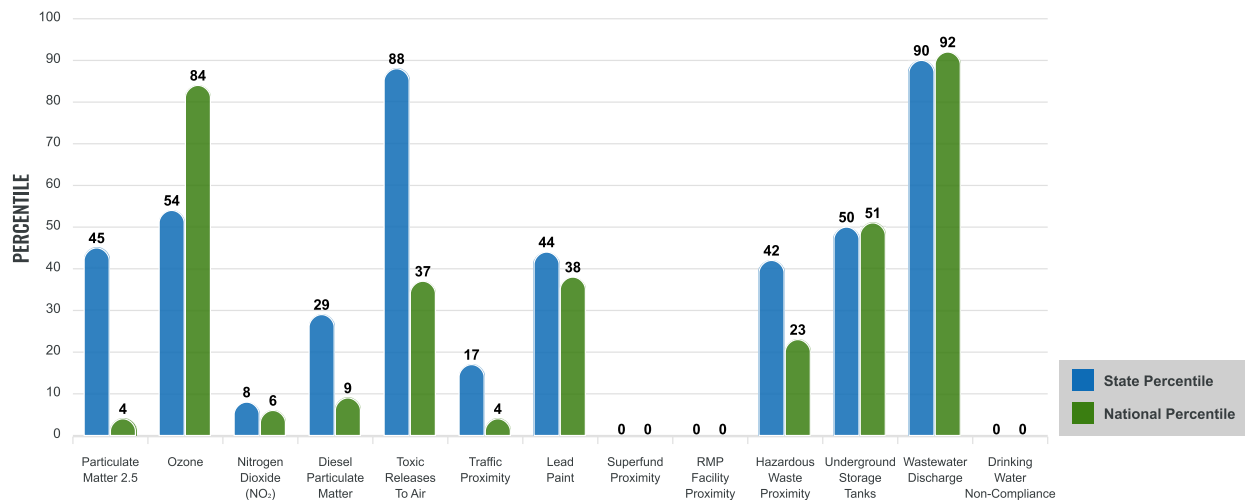
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low income, percent persons with disabilities, percent less than high school education, percent limited English speaking, and percent low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



Report for 5 miles Ring around the Area

Report produced January 22, 2025 using EJScreen Version 2.3

EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
ENVIRONMENTAL BURDEN INDICATORS					
Particulate Matter 2.5 (µg/m ³)	5.68	6.11	37	8.45	3
Ozone (ppb)	65.2	65.3	41	61.8	71
Nitrogen Dioxide (NO ₂) (ppbv)	2.6	8.1	7	7.8	4
Diesel Particulate Matter (µg/m ³)	0.0474	0.187	24	0.191	7
Toxic Releases to Air (toxicity-weighted concentration)	230	29	98	4,600	33
Traffic Proximity (daily traffic count/distance to road)	9,200	730,000	15	1,700,000	4
Lead Paint (% Pre-1960 Housing)	0.077	0.19	44	0.3	32
Superfund Proximity (site count/km distance)	0	0.34	0	0.39	0
RMP Facility Proximity (facility count/km distance)	0	0.2	0	0.57	0
Hazardous Waste Proximity (facility count/km distance)	0.17	1.2	43	3.5	21
Underground Storage Tanks (count/km ²)	0.55	2.8	47	3.6	45
Wastewater Discharge (toxicity-weighted concentration/m distance)	13000000	990000	97	700000	99
Drinking Water Non-Compliance (points)	0	5.6	0	2.2	0
SOCIOECONOMIC INDICATORS					
Demographic Index USA	2.2	N/A	N/A	1.34	82
Supplemental Demographic Index USA	1.93	N/A	N/A	1.64	70
Demographic Index State	2.49	2.16	61	N/A	N/A
Supplemental Demographic Index State	1.69	1.62	58	N/A	N/A
People of Color	71%	62%	58	40%	78
Low Income	46%	39%	62	30%	77
Unemployment Rate	10%	6%	77	6%	82
Limited English Speaking Households	12%	6%	84	5%	88
Less Than High School Education	14%	14%	60	11%	69
Under Age 5	6%	5%	64	5%	59
Over Age 64	17%	20%	47	18%	52

*Diesel particulate matter index is from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.

Sites reporting to EPA within defined area:

Superfund	0
Hazardous Waste, Treatment, Storage, and Disposal Facilities	0
Water Dischargers	49
Air Pollution	11
Brownfields	0
Toxic Release Inventory	2

Other community features within defined area:

Schools	6
Hospitals	0
Places of Worship	3

Other environmental data:

Air Non-attainment	No
Impaired Waters	Yes

Selected location contains American Indian Reservation Lands*	Yes
Selected location contains a "Justice40 (CEJST)" disadvantaged community	Yes
Selected location contains an EPA IRA disadvantaged community	Yes

Report for 5 miles Ring around the Area
 Report produced January 22, 2025 using EJScreen Version 2.3

EJScreen Environmental and Socioeconomic Indicators Data

HEALTH INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	18%	19%	39	20%	41
Heart Disease	5.9	5.9	51	5.8	56
Asthma	13.4	11.2	93	10.3	96
Cancer	5.4	6.1	32	6.4	27
Persons with Disabilities	14.3%	17.1%	39	13.7%	59

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	18%	9%	87	12%	84
Wildfire Risk	59%	58%	40	14%	86

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	37%	20%	84	13%	95
Lack of Health Insurance	12%	10%	73	9%	77
Housing Burden	No	N/A	N/A	N/A	N/A
Transportation Access Burden	Yes	N/A	N/A	N/A	N/A
Food Desert	Yes	N/A	N/A	N/A	N/A

Report for 5 miles Ring around the Area

Report produced January 22, 2025 using EJScreen Version 2.3

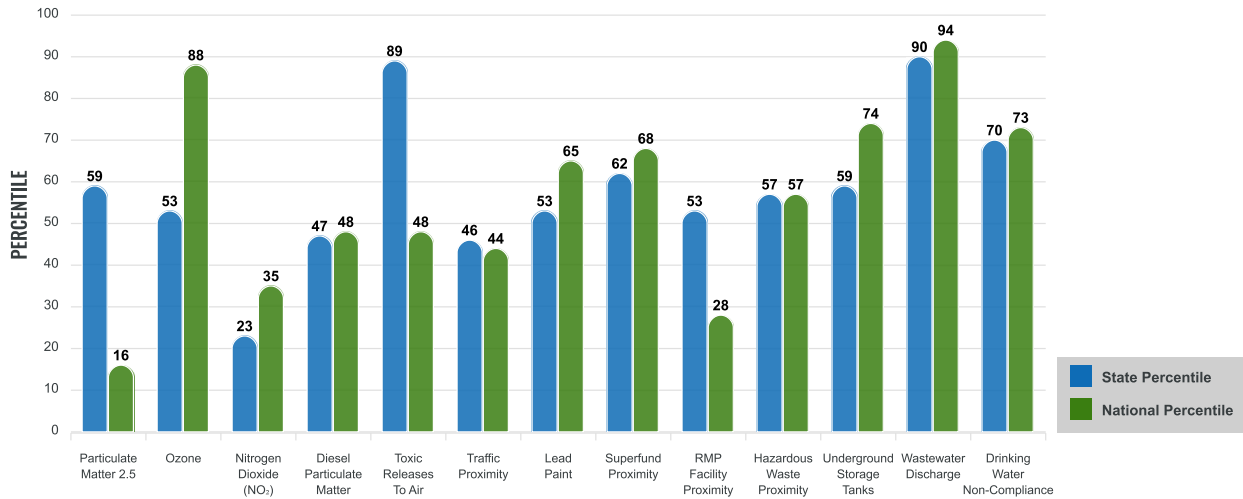
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the [EJScreen website](#).

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

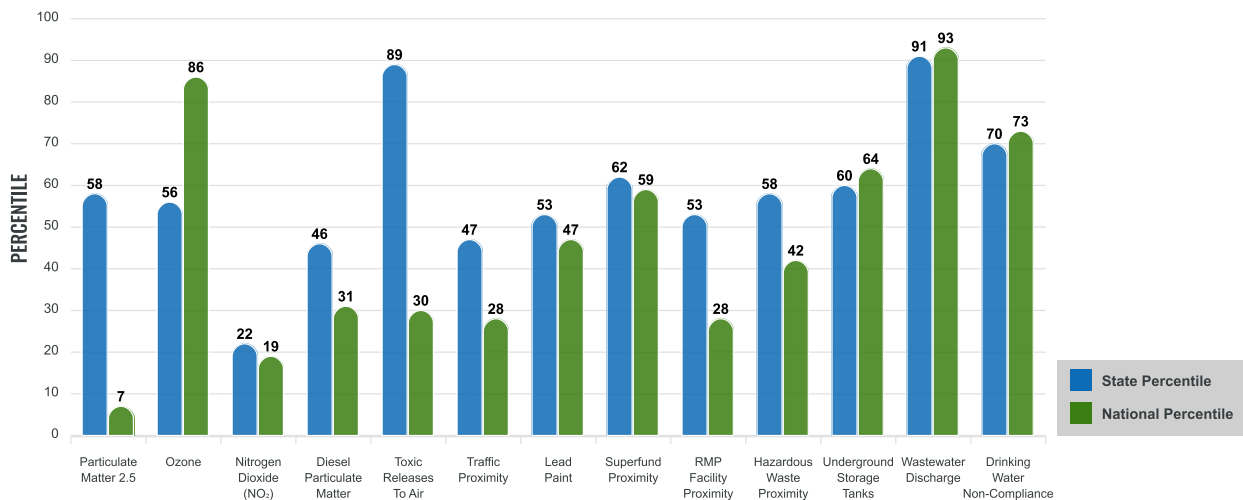
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low income, percent persons with disabilities, percent less than high school education, percent limited English speaking, and percent low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



Report for 15 miles Ring around the Area

Report produced January 22, 2025 using EJScreen Version 2.3

EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
ENVIRONMENTAL BURDEN INDICATORS					
Particulate Matter 2.5 (µg/m ³)	5.92	6.11	43	8.45	5
Ozone (ppb)	65.1	65.3	40	61.8	71
Nitrogen Dioxide (NO ₂) (ppbv)	3.7	8.1	15	7.8	12
Diesel Particulate Matter (µg/m ³)	0.0812	0.187	39	0.191	20
Toxic Releases to Air (toxicity-weighted concentration)	79	29	94	4,600	21
Traffic Proximity (daily traffic count/distance to road)	180,000	730,000	47	1,700,000	23
Lead Paint (% Pre-1960 Housing)	0.14	0.19	57	0.3	40
Superfund Proximity (site count/km distance)	0.052	0.34	61	0.39	56
RMP Facility Proximity (facility count/km distance)	0.0037	0.2	53	0.57	28
Hazardous Waste Proximity (facility count/km distance)	0.56	1.2	56	3.5	35
Underground Storage Tanks (count/km ²)	4.8	2.8	82	3.6	78
Wastewater Discharge (toxicity-weighted concentration/m distance)	32000000	990000	98	700000	99
Drinking Water Non-Compliance (points)	0.046	5.6	70	2.2	73
SOCIOECONOMIC INDICATORS					
Demographic Index USA	2.23	N/A	N/A	1.34	83
Supplemental Demographic Index USA	2.05	N/A	N/A	1.64	76
Demographic Index State	2.49	2.16	62	N/A	N/A
Supplemental Demographic Index State	1.81	1.62	63	N/A	N/A
People of Color	67%	62%	55	40%	76
Low Income	50%	39%	68	30%	81
Unemployment Rate	10%	6%	78	6%	83
Limited English Speaking Households	9%	6%	77	5%	84
Less Than High School Education	14%	14%	60	11%	69
Under Age 5	7%	5%	72	5%	69
Over Age 64	15%	20%	39	18%	44

*Diesel particulate matter index is from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.

Sites reporting to EPA within defined area:

Superfund	0
Hazardous Waste, Treatment, Storage, and Disposal Facilities	2
Water Dischargers	302
Air Pollution	128
Brownfields	4
Toxic Release Inventory	14

Other community features within defined area:

Schools	33
Hospitals	5
Places of Worship	28

Other environmental data:

Air Non-attainment	No
Impaired Waters	Yes

Selected location contains American Indian Reservation Lands*	Yes
Selected location contains a "Justice40 (CEJST)" disadvantaged community	Yes
Selected location contains an EPA IRA disadvantaged community	Yes

Report for 15 miles Ring around the Area
 Report produced January 22, 2025 using EJScreen Version 2.3

EJScreen Environmental and Socioeconomic Indicators Data

HEALTH INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	20%	19%	57	20%	57
Heart Disease	6.1	5.9	57	5.8	60
Asthma	13	11.2	92	10.3	95
Cancer	5.7	6.1	41	6.4	33
Persons with Disabilities	16%	17.1%	49	13.7%	69

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	6%	9%	53	12%	48
Wildfire Risk	17%	58%	33	14%	82

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	29%	20%	74	13%	90
Lack of Health Insurance	13%	10%	74	9%	78
Housing Burden	No	N/A	N/A	N/A	N/A
Transportation Access Burden	Yes	N/A	N/A	N/A	N/A
Food Desert	Yes	N/A	N/A	N/A	N/A

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