



MICHELLE LUJAN GRISHAM
GOVERNOR

JAMES C. KENNEY
CABINET SECRETARY

PUBLIC INVOLVEMENT PLAN (PIP)
Air Quality Bureau Air Permit Application

Version 08.14.25

Date: June 5, 2026

Applicant: Yucca Growth Infrastructure, LLC

Facility Name: YGI Microgrid

Air Quality Permit Application Number: 10883

Location: The facility is 3.6 miles south of Santa Teresa, in Doña Ana County, New Mexico

Latitude: 31.8183

Longitude: -106.6792

1. Overview of Air Quality Bureau's plan of action for addressing the community's needs and concerns for processing Air Quality Permit Applications:

The New Mexico Environment Department (Department), Air Quality Bureau (AQB) developed this Public Involvement Plan (PIP) for the processing of air quality permit applications in accordance with the requirements at 20.2.72 NMAC for this facility. This air quality regulation does require public participation outreach throughout different stages of the permitting process. The AQB will meet the public participation requirements by following this PIP, which includes all applicable policy, regulatory, and statutory public participation requirements.

In developing this PIP, the Department assessed community participation needs for this permitting action to ensure appropriate promotion of public outreach by identifying whether there is a combination of environmental and demographic factors (i.e., low-income community, minority community, Limited English Proficiency individuals, Linguistically Isolated Households, etc.) that may impact public participation. This assessment identifies community outreach needs and provides for public access opportunities above and beyond statutorily mandated requirements and underscores the provision of adequate public access to information about this permit application.

As much as possible, the Department will hold public participation and informational activities related to this permit application within the regulatory timelines outlined below.

- a. AQB regulations at 20.2.72 NMAC require that the application must be ruled complete or incomplete no more than 30 days after receipt, and that the Department must publish a public notice for this application in a newspaper of general circulation where the facility is located. See Section 4.c below for more information.
- b. The public notice contains a paragraph in Spanish directing Spanish-speaking interested parties to call AQB at (505) 629-7748 to speak to Spanish-speaking staff for additional information regarding this permitting action.
- c. The AQB will provide a copy of the Completion Letter with Legal Notice on the Bureau website Public Notice page (<https://www.env.nm.gov/public-notices/>). Attachment B of the Completion Letter contains links and instructions to view the application and PIP on the Bureau website Public Notice page (<https://www.env.nm.gov/public-notices/>). The AQB will also provide a hard copy of the application and public notice in English/Spanish for public review at the following:

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NMED Field Office- Las Cruces

2301 Entrada Del Sol
Las Cruces, NM 88001
Phone (575)-288-2050
Fax (575)-526-6162

Sunland Park City Clerk's Office

1000 McNutt Rd, Suite A
Sunland Park, NM 88063

- d. AQB regulations require that the Department send the public notice to interested parties maintained on a mailing list. See Section 4.b below for more information.
- e. AQB regulations require that the Department send the public notice to “appropriate agencies” as defined at 20.2.72 NMAC. See Section 4.e below for more information.
- f. In accordance with the evaluation of the site location and associated demographics, the Department has provided additional means for disseminating information, including translation of multiple documents to Spanish, including but not limited to the permit application and public notice, and posting of the public notice in English and Spanish in a state-circulating newspaper, a local newspaper, and at various physical locations. The Department will continue to evaluate information during the review process to consider other means for disseminating information to the public.
- g. Public notice shall be followed by a 30-day public comment period that starts on the day that the notice is published in the newspaper. See Section 4.g below for details.
- h. AQB regulations require that the permit must be issued, issued subject to conditions, or denied within ninety (90) days after the Department deems the application administratively complete. 20.2.72.207 NMAC does provide for extension of this timeline in certain circumstances.

2. Contact list of AQB staff with phone numbers and email addresses:

a. AQB contact for questions about this application or PIP (included in public notices and outreach materials):

Julia Kuhn
New Mexico Environment Department
Air Quality Bureau
525 Camino de los Marquez, Suite 1
Santa Fe, New Mexico 87505
505-629-2893
Julia.Kuhn@env.nm.gov

Electronic copies will be available at the following link, which will be included in public notices and outreach materials as appropriate: <https://www.env.nm.gov/public-notices/>. On that webpage, click on Doña Ana County and select Yucca Growth Infrastructure, LLC – YGI Microgrid.

b. Non-English language speaker assistance and accommodations

If the Department receives public comments in response to the public notice, the AQB may hold public meetings, open houses, stakeholder meetings, and/or a formal hearing depending on the

interest in the application. Language assistance services may be arranged for translation of documents for meetings, for interpreters during meetings, and for obtaining services for persons with disabilities. A phone-based interpretation service may be available for languages other than English. The public notice provides contact information to request additional information in English and Spanish.

3. Description of the community/stakeholder groups:

To provide for adequate public participation opportunities and meaningful involvement of persons regarding this permit application, and to address potential or existing environmental justice areas, the Department must first identify affected communities, consider information about proposed environmental actions affecting the community, and invite the public 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 and minority populations that may benefit from a variety of approaches for notification and outreach communication.

Using a 10-mile radius from the facility, the results of the EJScreen V2.3 ACS Summary Report¹ (attached) are listed in the two tables below. [\[Archive EJ Screen | Population Demographics and Characteristics in NM\]](#)

Population and Income Data			
Total Population ² :	150,047	Per capita income of community (2019-2023) ⁴ :	\$36,669
People of Color Population, % ² :	83	U.S. Per Capita Income ⁴ :	\$43,289
Total number of households ³ :	54,858	Total Percent ³ of Limited English-Speaking Households:	20%

¹The EJScreen tool was removed from the EPA website in February 2025. The data in this report is from an archived version hosted by Public Environmental Data Partners. Some data points are missing.

²Found in the EJScreen Community Report from EJScreen Version 2.3 (archived version)

³ U.S. Census Bureau’s American Community Survey [\(ACS\) 2019-2023 5-year estimates for Limited English-Speaking Households](#)

⁴U.S. Census Bureau’s American Community Survey [\(ACS\) 2019-2023 5-year estimates for Per Capita Income](#)

Population by Race or Ethnicity, %		Language in Limited English-Speaking Households as Indicated in Table Above - 20%	
White	17	Speak Spanish	97
Black	1	Speak Other Indo-European Languages	1
American Indian	0	Speak Asian Pacific Island Languages	1
Asian	2	Speak Other Languages	0
Pacific Islander	0		
Some Other Race	0		
Two or More Races	1		
Hispanic (any race)	78		

In addition, the Department has identified the following community or stakeholder groups: New Mexico Environmental Law Center.

History of public involvement in air permitting: none, the YGI Microgrid is a new facility.

Current public involvement in air permitting: high profile facility, high public interest. NMED - AQB will evaluate all comments concerning the YGI Microgrid application once the 30-day public notice comment period closes.

It is important for the AQB to incorporate the linguistic and communication needs of this community when conducting public outreach and participation activities. To help accomplish this, the AQB will provide information in Spanish and in English, in public comment notices, public meeting notices (if applicable), and other announcements (radio broadcasts, brochures, signs, postcards, etc., if applicable) and strive to make public participation efforts as inclusive as possible within AQB budget and time limitations. The Las Cruces NMED Field Office will serve as an access area for the AQB to leave hard copies of important documents and information about how to comment on this permit application. The Department will also make available for review hard copies of important documents at the Sunland Park City Clerk's Office.

4. Detailed actions and outreach activities the AQB Permitting Section will take to reach the affected public:

a. Overview

Based on the demographics report discussed in the PIP, the history of public involvement at the facility, and the facility background, basic information about public involvement opportunities will be made available in both English and Spanish. This information will include how to request materials in Spanish or to speak with AQB staff through an interpreter. Further details about public participation for this activity are outlined below.

The AQB maintains information regarding this air quality permit application at the following locations:

- i. **On the Air Quality Bureau website, see Section 2.a above.**
- ii. **At the District Field Office, see Section 1.c above.**
- iii. **At the main office location:**
New Mexico Environment Department
Air Quality Bureau
525 Camino de los Marquez, Suite 1
Santa Fe, New Mexico 87505

b. Postal mailing or e-mailing of notices to persons on the facility-specific mailing list

AQB regulations require notification to persons who have expressed interest in applications. The AQB maintains a mailing list that includes individuals interested in permit applications from particular facilities or geographic areas. Notifications may be sent through physical mail and/or an email.

c. Notices in the state-circulating newspaper and local newspaper

The public notice for this permit application will be published in English and Spanish in the Legal Section of the Albuquerque Journal and Las Cruces Sun News.

Albuquerque Journal: <http://www.abqjournal.com/>

Las Cruces Sun News: <http://www.lcsun-news.com/>

d. Mailing to Indian Tribes, Pueblos, or Nations

20.2.72 NMAC does not require AQB to provide public notice to Tribes, Pueblos, or Nations for air quality construction permitting actions under 20.2.72 NMAC. However, consistent with NMED's commitment to meaningful communication and engagement with Tribes, Pueblos, and Nations, and in accordance with the Department's Public Involvement Plan policy, the Department is providing public notice of this air quality construction permitting action to promote awareness and information-sharing regarding activities that may be of interest to the following communities:

Pueblo of Tortugas

President: Bill Acosta
 Phone: (505) 990-3620
 Email: tortugaspuablo19@gmail.com
 Address: P.O. Box 164, Mesilla Park, NM 88047

Comanche Indian Tribe

Chairman: Forrest Tahdooahnippah
 Email: Forrest.Tahdooahnippah@comanchenation.com
 Phone: (580) 492-3240
 Address: P.O. Box 908, Lawton, OK 73502

Fort Sill Chiricahua-Warm Springs-Apache Tribe

Chairwoman: Jennifer M. Heminokeky
 Email: fsat@fortsillapache-nsn.gov
 Phone: (580) 588-2298
 Address: 43187 US Highway 281, Apache, OK 73006

Isleta Pueblo

Governor: Eugene Jiron
 Email: eugene.jiron@isletapueblo.com
 Environment Division Manager: Ramona Montoya
 Email: ramona.montoya@isletapueblo.com
 Phone: (505) 869-9817
 Address: P.O. Box 1270, Isleta Pueblo, NM 87022

Kiowa Tribe (east half of county)

Chairman: David Sullivan
 Email: dsullivan@kiowatribe.org
 Phone: (405) 247-0565
 Address: 100 W. Kiowa Way, Carnegie, OK 73015

Mescalero Apache Tribe

President: Thora Walsh Padilla
 Email: tpadilla@mescaleroapachetribe.com
 DRMP Supervisor: John Nelson
 Email: jnelson@mescalerodrm.org
 Phone: (575) 464-4711

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Address: P.O. Box 250, Mescalero, NM 88340

Navajo Nation

President: Buu Nygren

Email: president.buunygren@navajo-nsn.gov

Executive Director, Navajo Nation EPA: Stephen Etsitty

Email: s.etsitty@navajo-nsn.gov

Phone: (928) 871-7735

Address: P.O. Box 7440, Window Rock, AZ 86515

Tesuque Pueblo

Governor: Earl Samuel

Email: governor@pueblooftesuque.org

Tribal Administrative and General Services Division Director: Sage Mountainflower

Email: sagem@pueblooftesuque.org

Phone: (505) 303-1566

Address: 20 TP 828T, Santa Fe, NM 87506

White Mountain Apache Tribe

Chairman: Orlando Carroll

Email: orlandocarroll@wmat.us

Phone: (928) 338-2500

Address: P.O. Box 700, Whiteriver, AZ 85941

Ysleta del Sur Pueblo

Governor: E. Michael Silvas

Email: tribalcouncil@ydsp-nsn.gov

Director of Community Development: Evaristo A. Cruz

Email: Ecruz@ydsp-nsn.gov

Phone: (915) 859-7913

Address: P.O. Box 17579, El Paso, TX 79907

Pueblo of Jemez

Tribal Historic Preservation Officer: Christopher Toya

Email: ctoya@jemezpuablo.org

Phone: (575) 843-7696

Address: P.O. Box 100, Jemez Pueblo, NM 87024

Pueblo of Zuni

President: Kurt Dongoske RPA, MA

Email: kdongoske@gmail.com

Phone: (505) 782-4814

Address: P.O. Box 17579, El Paso, TX 79907

e. Affected Local, State, or Federal Government agencies

AQB regulations for air quality construction permitting actions under 20.2.72 NMAC require notification about this permit application to specific parties, including certain local, state, or federal government agencies. Accordingly, the following entities were notified:

US EPA Region VI

Elizabeth (Mary) Layton

r6airpermits@epa.gov & layton.mary@epa.gov

State of Texas

AIRPERM@tceq.texas.gov

The following entities within a 10-mile radius were also notified:

City of El Paso

Dionne Mack - El Paso City Manager

300 N Campbell St., El Paso, TX 79901

Village of Vinton

Andrea Carrillo - Village Administrator

acarrillo@vintontx.us

436 E. Vinton Rd., Vinton, TX 79821

Colonia of Sunland Park

Mario Juarez-Infante - Sunland Park City Manager

1000 McNutt Rd. Suite A, Sunland Park, NM 88063

f. Public meeting notices, public comment notices, and other notices

AQB may hold public meetings, open houses, stakeholder meetings, and/or a formal hearing depending on the interest in the application. Based on the results of the initial screening, there is no public meeting planned at this time for this permit application.

If the Department determines that expressed public interest warrants a public meeting, notice will be provided to the community as follows:

- 1) Via a newspaper of general circulation in the area closest to the location of the facility.
- 2) Locations commonly frequented by the general public, such as a nearby post office, public library, or city hall.
- 3) All persons and organizations that have expressed interest in the YGI Microgrid application and are on a list maintained by AQB.
- 4) The notices will be translated into Spanish.
- 5) The notices will include information for requesting accommodations for those with disabilities as listed in Section 2.b above.

AQB would locate an appropriate venue based on the availability to the community to access the meeting, and the specific needs of the affected community (e.g., size of community, community locations, impacts, etc.).

AQB may reschedule the meeting due to inclement weather. If rescheduled, AQB would provide as much advance notice as possible and reschedule for an appropriate time and date.

Meetings would be scheduled to make them as accessible and user-friendly as practical, considering work schedules, dinner hours, and other community commitments. To the extent possible, the

meeting will be held at a location that is local and convenient, and meet Americans with Disabilities Act (ADA) standards. In addition, whenever practical and appropriate, interpreters for limited-English speaking communities and assistance for hearing-impaired individuals may be available. Information in public notices for a public meeting will adhere to AQB regulations, statutes, and policies.

g. Public comment periods

AQB regulations require that all interested persons have thirty (30) days from the date the public notice is published to express an interest in writing in the permit application. If AQB receives written public comment before the end of the thirty (30) day public comment period, the analysis of the application will be made available for review for thirty (30) days on the Air Quality Bureau Website and at the NMED District office (address listed in Section 1.b above). The public notice and the analysis of the application review periods are not concurrent.

The PIP has been reviewed and approved by the AQB Bureau Chief.

DocuSigned by:

Cindy Hollenberg

6/5/2026

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Cindy Hollenberg
Bureau Chief
Air Quality Bureau

Date Approved

Attachments: EJSCREEN archive printout and U.S. Census Bureau data sheets



MICHELLE LUJAN GRISHAM
GOVERNOR

JAMES C. KENNEY
CABINET SECRETARY

Limited English Proficiency (LEP) Services Evaluation

Air Quality Bureau Air Permit Application

Version P08.14.25

Date: June 5, 2026

Applicant: Yucca Growth Infrastructure, LLC

Facility Name: YGI Microgrid

Air Quality Permit Application Number: 10883

Location: The facility is 3.6 miles south of Santa Teresa, in Doña Ana County, New Mexico

Latitude: 31.8183

Longitude: -106.6792

Factor 1 – Number and Proportion of LEP Individuals in the Community:

- A. Proportion of Limited English-Speaking Households¹: 20%
- B. Historical participation: The Bureau does not have records indicating any participation by LEP individuals or any member of the public regarding the YGI Microgrid facility.

¹U.S. Census Bureau's American Community Survey ([ACS](#)) 2019-2023 5-year estimates for Limited English-Speaking Households

Factor 2 – Frequency with Which LEP Individuals Come in Contact with the Program (Frequent, Occasional, Not Frequent):

There is no record of frequent or any contact with LEP individuals regarding the YGI Microgrid facility.

Factor 3 – Nature and Importance of the Activity (Moderately Important, Important, Very Important):

Important. Permits cannot be issued in accordance with 20.2.72 NMAC unless they demonstrate compliance with all state and federal regulations, including health-based New Mexico and National Ambient Air Quality Standards. This requirement protects the health of the residents in the vicinity of this facility.

State regulations require that the Bureau take final action on this permit application no later than 90 days after the application has been ruled complete. 20.2.72.207 NMAC does provide for extension of this timeline in certain circumstances.

The Oil and Gas industry constitutes a significant source of revenue for the State. Permitting facilities that are demonstrated to be in compliance with state and federal regulations encourages responsible economic development for New Mexico.

Factor 4 – Resources Available to NMED and Associated Costs:

- A. Costs associated with translation: \$300
Costs associated with providing a translator: \$1000-3000 depending on the length of the proceeding
Costs associated with hosting a public hearing: \$1500-3000
Costs for a court reporter: \$2000
- B. The Department has contracts in place to include a Spanish translator; and the Department has call-in interpretation services available.

The Bureau has reviewed the above four factors. This Air Quality permitting action is for a construction NSR permit to authorize a power generation facility consisting of a Bloom Energy Server System as

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LEP Services Evaluation

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emissions sources and therefore, increasing criteria pollutants emission rates in the surrounding areas. The system is a type of solid oxide fuel cell system (SOFC) which converts natural gas into electricity without combustion. The criteria pollutants include NO_x, CO, VOC, SO_x, PM_{10/2.5}, and Hazardous Air Pollutants (HAPs). Given the importance of this project, regardless of the limited involvement of LEP individuals or any member of the public regarding this facility in the past, the Bureau does plan to provide additional LEP services regarding this permitting action to include translation of multiple documents associated with this project in Spanish and additional posting of public notice in English and Spanish at the following locations: Sunland Park City Clerk's Office, Sunland Park Motor Vehicle Division, Sunland Park Public Health Office, Sunland Park Post Office, Sunland Park Library, Santa Teresa Post Office, Edgemont Park, Villa Valencia Park, San Gabriel Park, and Tuscan Ridge Park. Additional efforts will be made to post at Carlos Bakery, Sunland Park Grocery, Mercedes Grocery, and Carousel Convenience Store. Hard copies of the applications in English and Spanish are available for public inspection at the Las Cruces NMED Field Office and Sunland Park City Clerk's Office.

The LEP Services Evaluation has been reviewed and approved by the AQB Bureau Chief.

DocuSigned by:

Cindy Hollenberg

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Cindy Hollenberg
Bureau Chief
Air Quality Bureau

6/5/2026

Date Approved

EJSCREEN Community Report

This report summarizes environmental and residential population information for user-defined areas,
and combines that data into indexes.



Summary of Analysis

Residents within 10 miles of this specified point
(Site 1, ejam_uniq_id 1) centered at 31.8183, -106.6792
Area in Square Miles: 314.16
Population: 150,047

Environmental and Residential Population Indicators

	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA	RATIO TO US AVG	RATIO TO STATE AVG
POLLUTION AND SOURCES							
Particulate Matter (PM 2.5 in ug/m3)	7.63	6.11	89	8.45	33	0.9	1.2
Ozone (ppb)	70.2	65.3	99	61.8	86	1.1	1.1
Nitrogen Dioxide (NO2)	10.3	8.1	70	7.8	76	1.3	1.3
Diesel Particulate Matter (ug/m3)	0.148	0.187	59	0.191	47	0.8	0.8
Toxic Releases to Air	57	29	89	4,600	18	0.0	1.9
Traffic Proximity and Volume (daily traffic count/distance to road)	850,000	730,000	73	1,700,000	50	0.5	1.2
Lead Paint Indicator (% pre-1960s housing)	4.28%	0.19	35	0.3	25	0.1	0.2
Superfund Proximity (site count/km distance)	0.00	0.34	0	0.39	0	0.0	0.0
RMP Proximity (facility count/km distance)	1.14	0.20	98	0.57	84	2.0	5.6
Hazardous Waste Proximity (facility count/km distance)	0.9	1.2	63	3.5	44	0.3	0.8
Underground Storage Tanks (UST) indicator	1.3	2.8	59	3.6	56	0.4	0.5
Wastewater Discharge Indicator (toxicity-weighted concentration/distance)	22	990,000	48	700,000	42	0.0	0.0
Drinking Water Non-Compliance	20.0	5.58	89	2.2	97	8.7	3.4
RESIDENTIAL POPULATION INDICATORS							
Demographic Index USA	2.10	2.16	51	1.34	80	1.6	1.0
Supplemental Demographic Index USA	1.81	1.62	46	1.64	65	1.1	0.9
% Low Income	34%	39%	42	30%	61	1.1	0.9
% in limited English-speaking Households	20%	6%	91	5%	93	4.1	3.4
% Unemployed	4%	6%	50	6%	55	0.8	0.7
% with Less Than High School Education	12%	14%	56	11%	65	1.1	0.9
% under Age 5	6%	5%	70	5%	66	1.2	1.3
% over Age 64	13%	20%	34	18%	38	0.7	0.7
% People of Color	83%	62%	76	40%	84	2.1	1.3

EJ Indexes

The summary and supplemental EJ indexes are a combination of environmental and residential population information.

For each of the environmental indicators, there is an EJ Index and a Supplemental EJ Index.

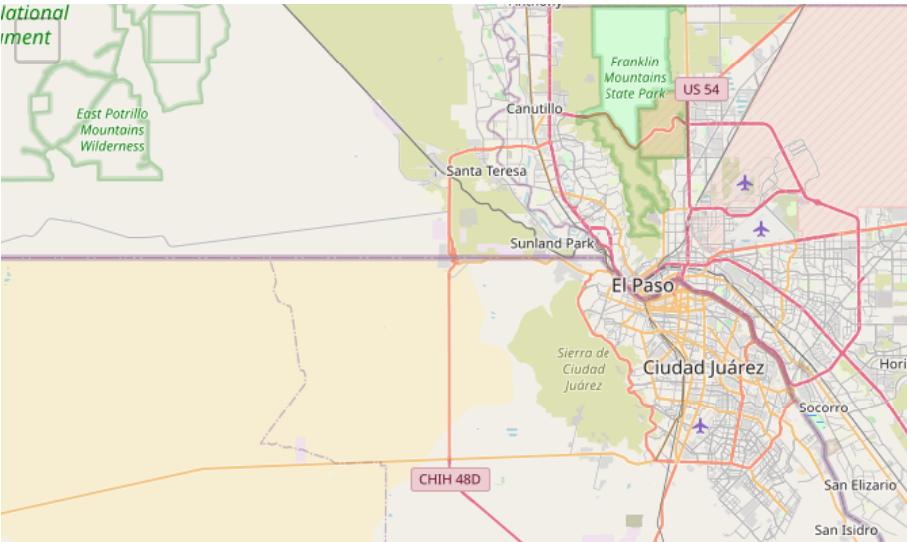
The indexes for a selected area are compared to those for all other locations in the state or nation.

	PERCENTILE IN STATE	PERCENTILE IN USA
EJ INDEXES		
Particulate Matter Summary Index	32	62
Ozone Summary Index	91	91
Nitrogen Dioxide (NO2) Summary Index	65	84
Diesel Particulate Matter Summary Index	60	72
Toxic Releases to Air Summary Index	48	43
Traffic Proximity and Volume Summary Index	66	73
Lead Paint Summary Index	32	37
Superfund Proximity Summary Index	0	0
RMP Proximity Summary Index	77	88
Hazardous Waste Proximity Summary Index	62	68
Underground Storage Tanks Summary Index	46	70
Wastewater Discharge Summary Index	51	68
Drinking Water Non-Compliance Summary Index	71	79
SUPPLEMENTAL EJ INDEXES		
Particulate Matter Supplemental Summary Index	30	44
Ozone Supplemental Summary Index	88	88
Nitrogen Dioxide (NO2) Supplemental Summary Index	63	80
Diesel Particulate Matter Supplemental Summary Index	59	62
Toxic Releases to Air Supplemental Summary Index	45	24
Traffic Proximity and Volume Supplemental Summary Index	63	64
Lead Paint Supplemental Summary Index	31	23
Superfund Proximity Supplemental Summary Index	0	0
RMP Proximity Supplemental Summary Index	76	83
Hazardous Waste Proximity Supplemental Summary Index	62	56
Underground Storage Tanks Supplemental Summary Index	45	55
Wastewater Discharge Supplemental Summary Index	51	50
Drinking Water Non-Compliance Supplemental Summary Index	70	73

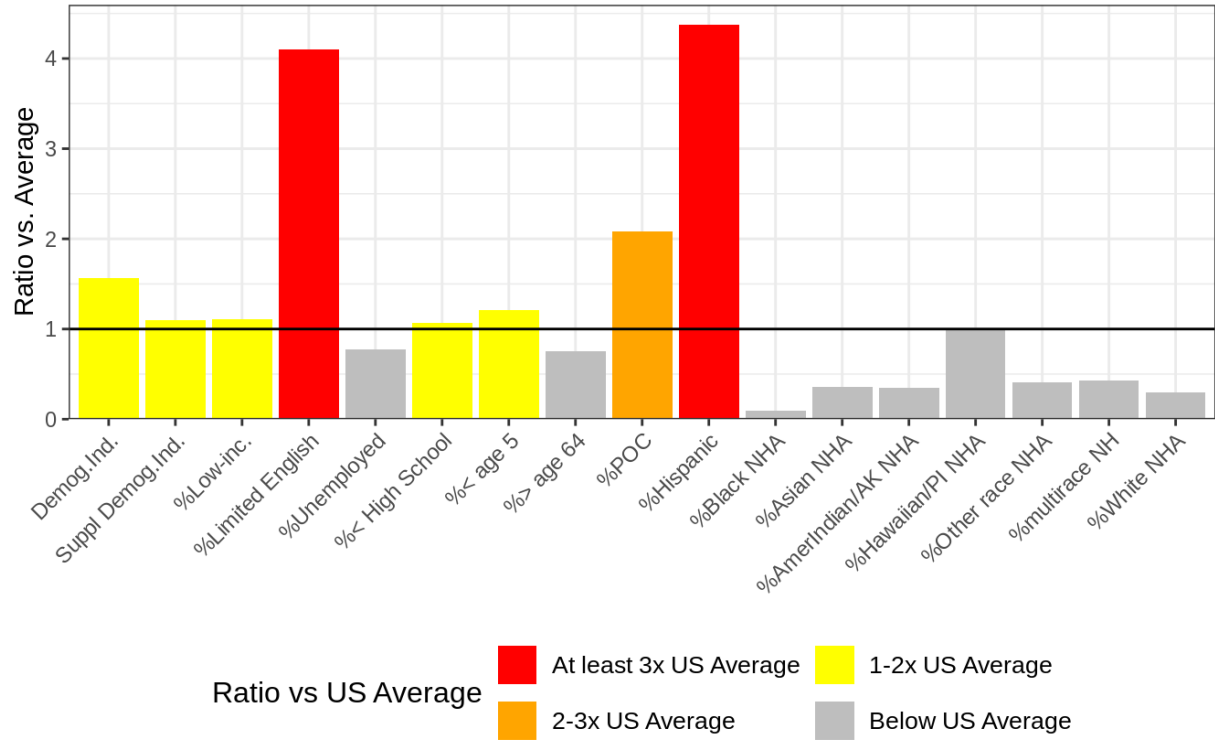
ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
BREAKDOWN BY POPULATION GROUP			
% Hispanic or Latino	78%	4.4	1.6
% Black or African American (non-Hispanic, single race)	1%	0.1	0.6
% Asian (non-Hispanic, single race)	2%	0.4	1.3
% American Indian and Alaska Native (non-Hispanic, single race)	0%	0.3	0
% Native Hawaiian and Other Pacific Islander (non-Hispanic, single race)	0%	1	2.9
% Other race (non-Hispanic, single race)	0%	0.4	0.5
% Two or more races (non-Hispanic)	1%	0.4	0.6
% White (non-Hispanic, single race)	17%	0.3	0.5
LANGUAGE SPOKEN AT HOME			
% speaking Non English languages at home	63%	NA	NA
% speaking Other Indo-European at home	1%	NA	NA
% speaking Asian and Pacific Island languages at home	1%	NA	NA
% speaking Other and Unspecified languages at home	0%	NA	NA
% speaking English at home	0	NA	NA
% speaking Spanish at home	60%	NA	NA
% speaking French at home	0	NA	NA
% speaking Russian, Polish or Other Slavic at home	0	NA	NA
% speaking Indo-European at home	0	NA	NA
% speaking Vietnamese at home	0	NA	NA
% speaking Other Asian and Pacific Island languages at home	0	NA	NA
% speaking Arabic at home	0	NA	NA
LANGUAGE IN LIMITED ENGLISH SPEAKING HOUSEHOLDS			
% speaking Spanish (as % of limited English households)	98%	NA	NA
% speaking Other Indo-European languages (as % of limited English households)	1%	NA	NA
% speaking Asian-Pacific Island languages (as % of limited English households)	1%	NA	NA

ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
% speaking Other languages (as % of limited English households)	0%	NA	NA
BREAKDOWN BY SEX			
% Males	49%	NA	NA
% Females	51%	NA	NA
HEALTH			
% with Disabilities	11%	0.8	0.6
% with Low Life Expectancy	18%	0.9	0.9
% with Heart Diseases	5	NA	NA
% of Adults with Asthma	9.00	NA	NA
% of Adults with Cancer (excluding skin cancer)	5.05	NA	NA
AGE			
% under Age 5	6%	1.2	1.3
% under age 18	26%	NA	NA
% over Age 64	13%	0.7	0.7
COMMUNITY			
Occupied Housing Units	54,858	NA	NA
Life Expectancy in Years	74	NA	NA
Per Capita Income	36,669	NA	NA
% Owner Occupied households	67%	NA	NA
POVERTY			
% of Households below Poverty Level	16%	NA	NA
FEATURES AND LOCATION INFORMATION			
Number of Sites Nearby (total unique)	1	NA	NA
Distance to Closest Site for Avg Person	7.4	NA	NA
Number of Sites Nearby (avg)	1.0	NA	NA
Number of Sites Nearby (max)	1	NA	NA
Distance to Closest Site	1.0	NA	NA
Count of National Priority List Superfund sites	0	NA	NA
Count of Treatment Storage Disposal Facilities (TSDF)	4	NA	NA
Number of Air Pollution Facilities	32	NA	NA
Number of Toxic Release Facilities	22	NA	NA
Number of Water Discharge Facilities	515	NA	NA
Number of Brownfields	2	NA	NA
Number of Schools	44	NA	NA
Number of Worship Places	22	NA	NA
Number of Hospitals	2	NA	NA
Flag for Overlapping with Tribes	0	NA	NA
Flag for Overlapping with Impaired Waters	1	NA	NA
Flag for Overlapping with Non-Attainment Areas	1	NA	NA
Flag for Overlapping with CEJST Disadvantaged Communities	1	NA	NA
Flag for Overlapping with EPA IRA Disadvantaged Communities	1	NA	NA
CLIMATE			
Estimated Fire Risk in 30 Years	0%	NA	NA
Estimated Flood Risk in 30 Years	0%	NA	NA
CRITICAL SERVICES			
Flag for Overlapping with Housing Burden Communities	1	NA	NA
Flag for Overlapping with Food Desert Areas	1	NA	NA
% Households without Broadband Internet	13%	NA	NA
% Households without Health Insurance	0%	NA	NA
Flag for Overlapping with Transportation Disadvantaged Communities	1	NA	NA
OTHER			
Total Population	150,047	NA	NA
Count of Population Age 25 up	96,169	NA	NA
Count of Households	54,858	NA	NA
Universe for % unemployed (denominator, count)	115,590	NA	NA
Count of Housing Units Built Pre 1960	2,575	NA	NA
Built housing units count (denominator for % pre 1960)	60,234	NA	NA
Count of Population for whom Poverty Status is Determined	149,254	NA	NA

Note: 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> (<https://www.epa.gov/haps/air-toxics-data-update>)



Residential Populations at the Analyzed Locations Compared to US Overall



NH = "non-Hispanic"
NHA = "non-Hispanic alone, aka single race"

EJSCREEN Community Report

This report summarizes environmental and residential population information for user-defined areas, and combines that data into indexes.



Summary of Analysis

Residents within 4 miles of this specified point (ejam_uniq_id 1)
Area in Square Miles: 50.27
Population: 5,673

Environmental and Residential Population Indicators

	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA	RATIO TO US AVG	RATIO TO STATE AVG
POLLUTION AND SOURCES							
Particulate Matter (PM 2.5 in ug/m3)	6.00	6.11	48	8.45	5	0.7	1.0
Ozone (ppb)	66.8	65.3	64	61.8	77	1.1	1.0
Nitrogen Dioxide (NO2)	7.2	8.1	36	7.8	46	0.9	0.9
Diesel Particulate Matter (ug/m3)	0.093	0.187	43	0.191	25	0.5	0.5
Toxic Releases to Air	41	29	79	4,600	16	0.0	1.4
Traffic Proximity and Volume (daily traffic count/distance to road)	310,000	730,000	58	1,700,000	31	0.2	0.4
Lead Paint Indicator (% pre-1960s housing)	0.26%	0.19	22	0.3	15	0.0	0.0
Superfund Proximity (site count/km distance)	0.00	0.34	0	0.39	0	0.0	0.0
RMP Proximity (facility count/km distance)	1.73	0.20	99	0.57	92	3.0	8.5
Hazardous Waste Proximity (facility count/km distance)	0.6	1.2	57	3.5	37	0.2	0.5
Underground Storage Tanks (UST) indicator	0.4	2.8	44	3.6	42	0.1	0.1
Wastewater Discharge Indicator (toxicity-weighted concentration/distance)	9	990,000	44	700,000	36	0.0	0.0
Drinking Water Non-Compliance	100.0	5.58	99	2.2	99	52.0	21.0
RESIDENTIAL POPULATION INDICATORS							
Demographic Index USA	2.16	2.16	62	1.34	81	1.6	1.2
Supplemental Demographic Index USA	1.72	1.62	46	1.64	60	1.0	0.9
% Low Income	37%	39%	47	30%	66	1.2	0.9
% in limited English-speaking Households	11%	6%	82	5%	86	2.3	1.9
% Unemployed	1%	6%	28	6%	27	0.2	0.2
% with Less Than High School Education	9%	14%	46	11%	55	0.8	0.7
% under Age 5	8%	5%	76	5%	75	1.4	1.5
% over Age 64	14%	20%	36	18%	41	0.8	0.7
% People of Color	82%	62%	75	40%	84	2.1	1.3

EJ Indexes

The summary and supplemental EJ indexes are a combination of environmental and residential population information.

For each of the environmental indicators, there is an EJ Index and a Supplemental EJ Index.

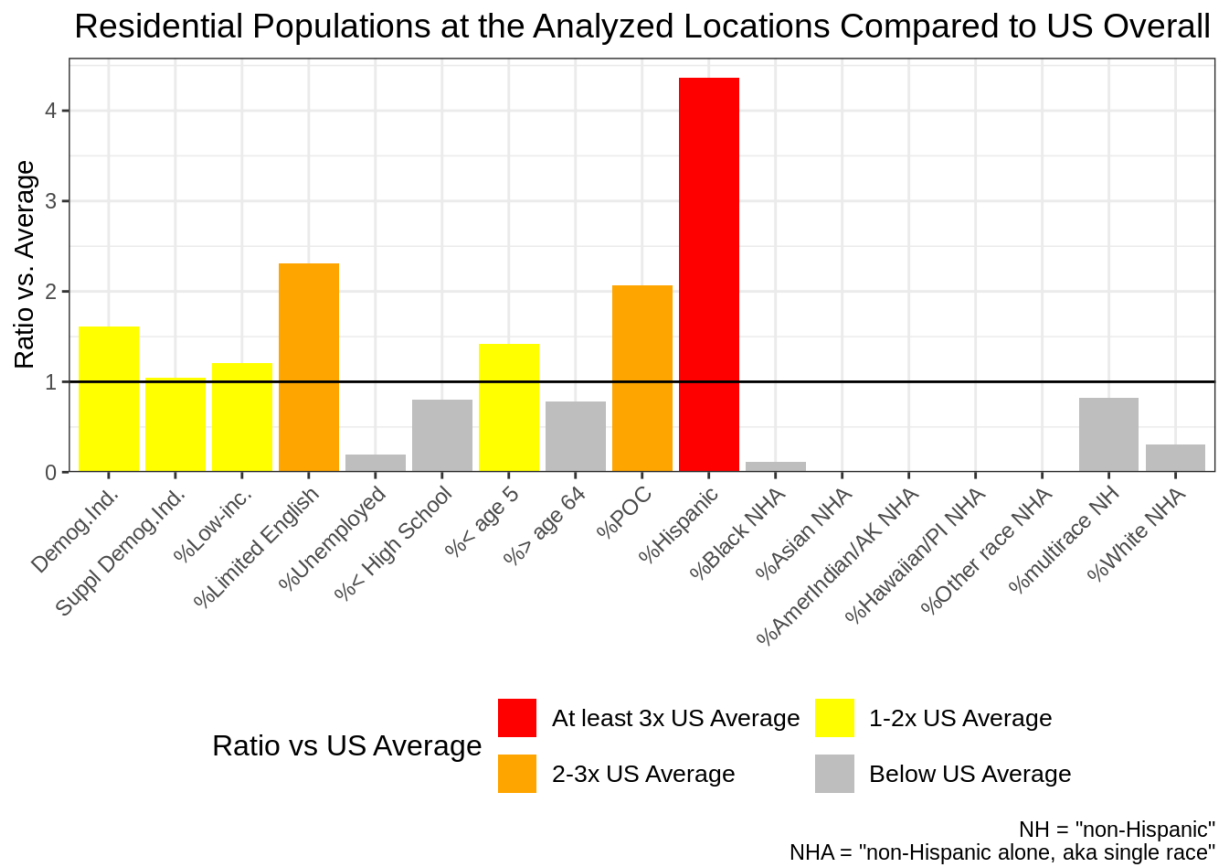
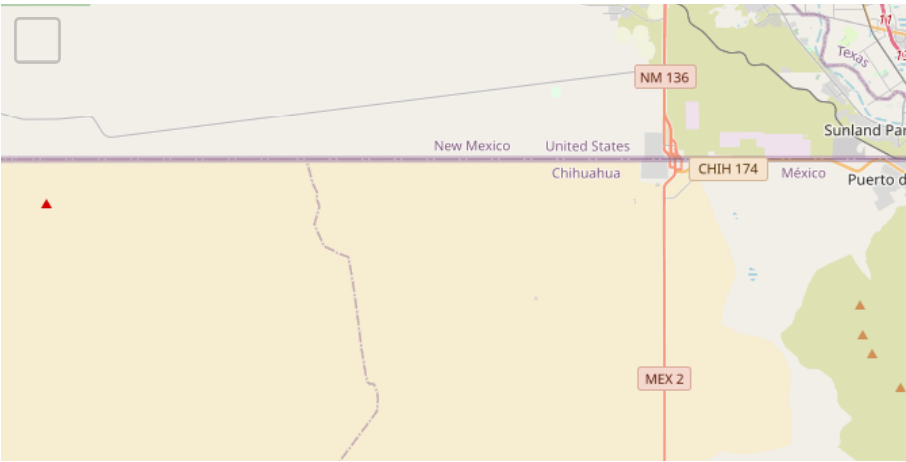
The indexes for a selected area are compared to those for all other locations in the state or nation.

	PERCENTILE IN STATE	PERCENTILE IN USA
EJ INDEXES		
Particulate Matter Summary Index	62	17
Ozone Summary Index	79	89
Nitrogen Dioxide (NO2) Summary Index	51	70
Diesel Particulate Matter Summary Index	54	53
Toxic Releases to Air Summary Index	83	37
Traffic Proximity and Volume Summary Index	72	59
Lead Paint Summary Index	23	20
Superfund Proximity Summary Index	0	0
RMP Proximity Summary Index	93	91
Hazardous Waste Proximity Summary Index	72	66
Underground Storage Tanks Summary Index	41	59
Wastewater Discharge Summary Index	59	66
Drinking Water Non-Compliance Summary Index	90	96
SUPPLEMENTAL EJ INDEXES		
Particulate Matter Supplemental Summary Index	51	8
Ozone Supplemental Summary Index	71	83
Nitrogen Dioxide (NO2) Supplemental Summary Index	42	56
Diesel Particulate Matter Supplemental Summary Index	44	32
Toxic Releases to Air Supplemental Summary Index	75	19
Traffic Proximity and Volume Supplemental Summary Index	62	41
Lead Paint Supplemental Summary Index	22	15
Superfund Proximity Supplemental Summary Index	0	0
RMP Proximity Supplemental Summary Index	87	85
Hazardous Waste Proximity Supplemental Summary Index	65	49
Underground Storage Tanks Supplemental Summary Index	35	36
Wastewater Discharge Supplemental Summary Index	51	43
Drinking Water Non-Compliance Supplemental Summary Index	87	92

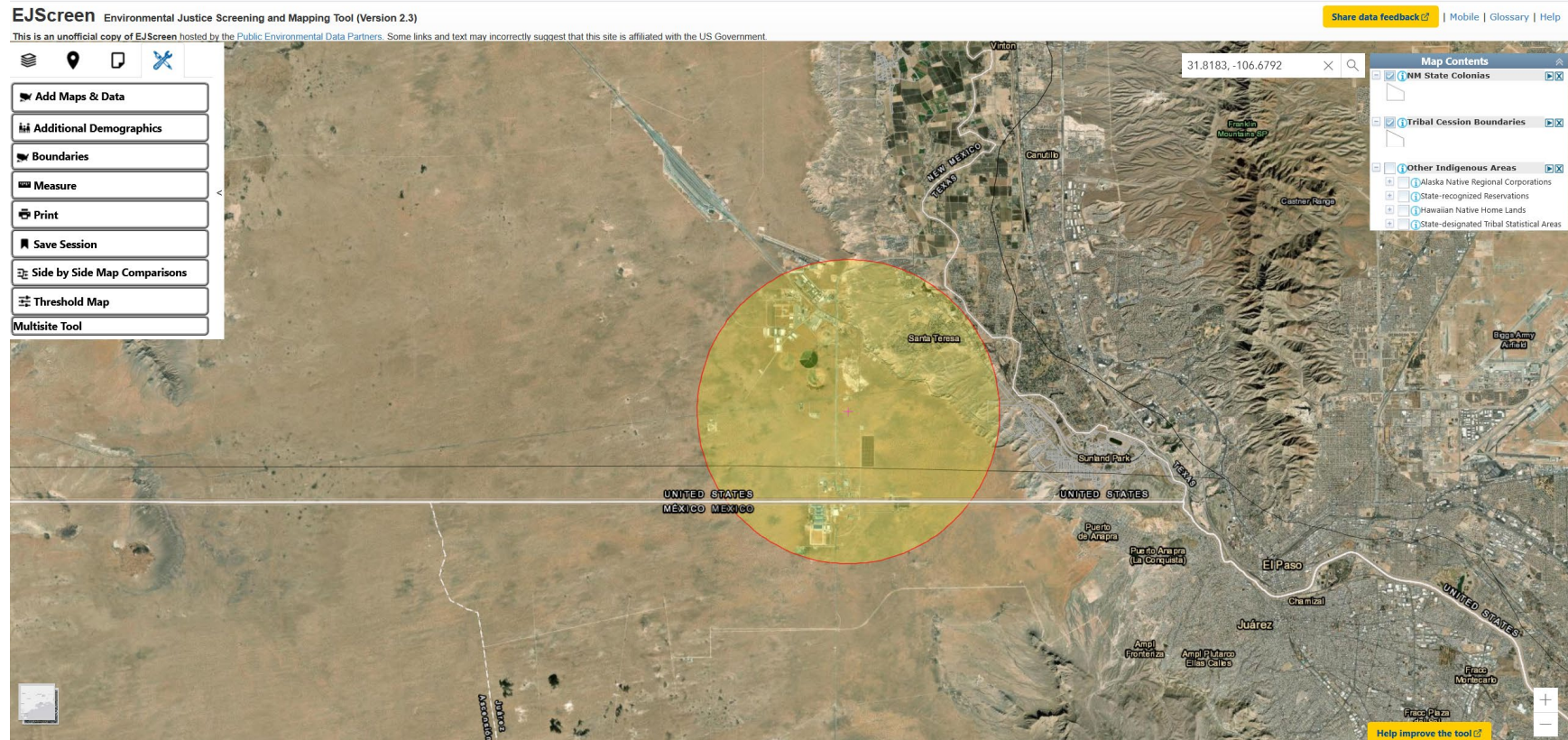
ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
BREAKDOWN BY POPULATION GROUP			
% Hispanic or Latino	77%	4.4	1.6
% Black or African American (non-Hispanic, single race)	1%	0.1	0.8
% Asian (non-Hispanic, single race)	0%	0	0
% American Indian and Alaska Native (non-Hispanic, single race)	0%	0	0
% Native Hawaiian and Other Pacific Islander (non-Hispanic, single race)	0%	0	0
% Other race (non-Hispanic, single race)	0%	0	0
% Two or more races (non-Hispanic)	3%	0.8	1.2
% White (non-Hispanic, single race)	18%	0.3	0.5
LANGUAGE SPOKEN AT HOME			
% speaking Non English languages at home	66%	NA	NA
% speaking Other Indo-European at home	1%	NA	NA
% speaking Asian and Pacific Island languages at home	0%	NA	NA
% speaking Other and Unspecified languages at home	1%	NA	NA
% speaking English at home	0	NA	NA
% speaking Spanish at home	64%	NA	NA
% speaking French at home	0	NA	NA
% speaking Russian, Polish or Other Slavic at home	0	NA	NA
% speaking Indo-European at home	0	NA	NA
% speaking Vietnamese at home	0	NA	NA
% speaking Other Asian and Pacific Island languages at home	0	NA	NA
% speaking Arabic at home	0	NA	NA
LANGUAGE IN LIMITED ENGLISH SPEAKING HOUSEHOLDS			
% speaking Spanish (as % of limited English households)	100%	NA	NA
% speaking Other Indo-European languages (as % of limited English households)	0%	NA	NA
% speaking Asian-Pacific Island languages (as % of limited English households)	0%	NA	NA

ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
% speaking Other languages (as % of limited English households)	0%	NA	NA
BREAKDOWN BY SEX			
% Males	54%	NA	NA
% Females	46%	NA	NA
HEALTH			
% with Disabilities	12%	0.9	0.7
% with Low Life Expectancy	19%	1	1
% with Heart Diseases	5	NA	NA
% of Adults with Asthma	11.00	NA	NA
% of Adults with Cancer (excluding skin cancer)	5.07	NA	NA
AGE			
% under Age 5	8%	1.4	1.5
% under age 18	26%	NA	NA
% over Age 64	14%	0.8	0.7
COMMUNITY			
Occupied Housing Units	2,159	NA	NA
Life Expectancy in Years	79	NA	NA
Per Capita Income	32,883	NA	NA
% Owner Occupied households	86%	NA	NA
POVERTY			
% of Households below Poverty Level	17%	NA	NA
FEATURES AND LOCATION INFORMATION			
Number of Sites Nearby (total unique)	1	NA	NA
Distance to Closest Site for Avg Person	3.7	NA	NA
Number of Sites Nearby (avg)	1.0	NA	NA
Number of Sites Nearby (max)	1	NA	NA
Distance to Closest Site	1.0	NA	NA
Count of National Priority List Superfund sites	0	NA	NA
Count of Treatment Storage Disposal Facilities (TSDF)	0	NA	NA
Number of Air Pollution Facilities	7	NA	NA
Number of Toxic Release Facilities	2	NA	NA
Number of Water Discharge Facilities	59	NA	NA
Number of Brownfields	1	NA	NA
Number of Schools	1	NA	NA
Number of Worship Places	0	NA	NA
Number of Hospitals	1	NA	NA
Flag for Overlapping with Tribes	0	NA	NA
Flag for Overlapping with Impaired Waters	1	NA	NA
Flag for Overlapping with Non-Attainment Areas	1	NA	NA
Flag for Overlapping with CEJST Disadvantaged Communities	1	NA	NA
Flag for Overlapping with EPA IRA Disadvantaged Communities	1	NA	NA
CLIMATE			
Estimated Fire Risk in 30 Years	0%	NA	NA
Estimated Flood Risk in 30 Years	0%	NA	NA
CRITICAL SERVICES			
Flag for Overlapping with Housing Burden Communities	0	NA	NA
Flag for Overlapping with Food Desert Areas	1	NA	NA
% Households without Broadband Internet	6%	NA	NA
% Households without Health Insurance	0%	NA	NA
Flag for Overlapping with Transportation Disadvantaged Communities	1	NA	NA
OTHER			
Total Population	5,673	NA	NA
Count of Population Age 25 up	3,774	NA	NA
Count of Households	2,159	NA	NA
Universe for % unemployed (denominator, count)	4,328	NA	NA
Count of Housing Units Built Pre 1960	6	NA	NA
Built housing units count (denominator for % pre 1960)	2,293	NA	NA
Count of Population for whom Poverty Status is Determined	5,554	NA	NA

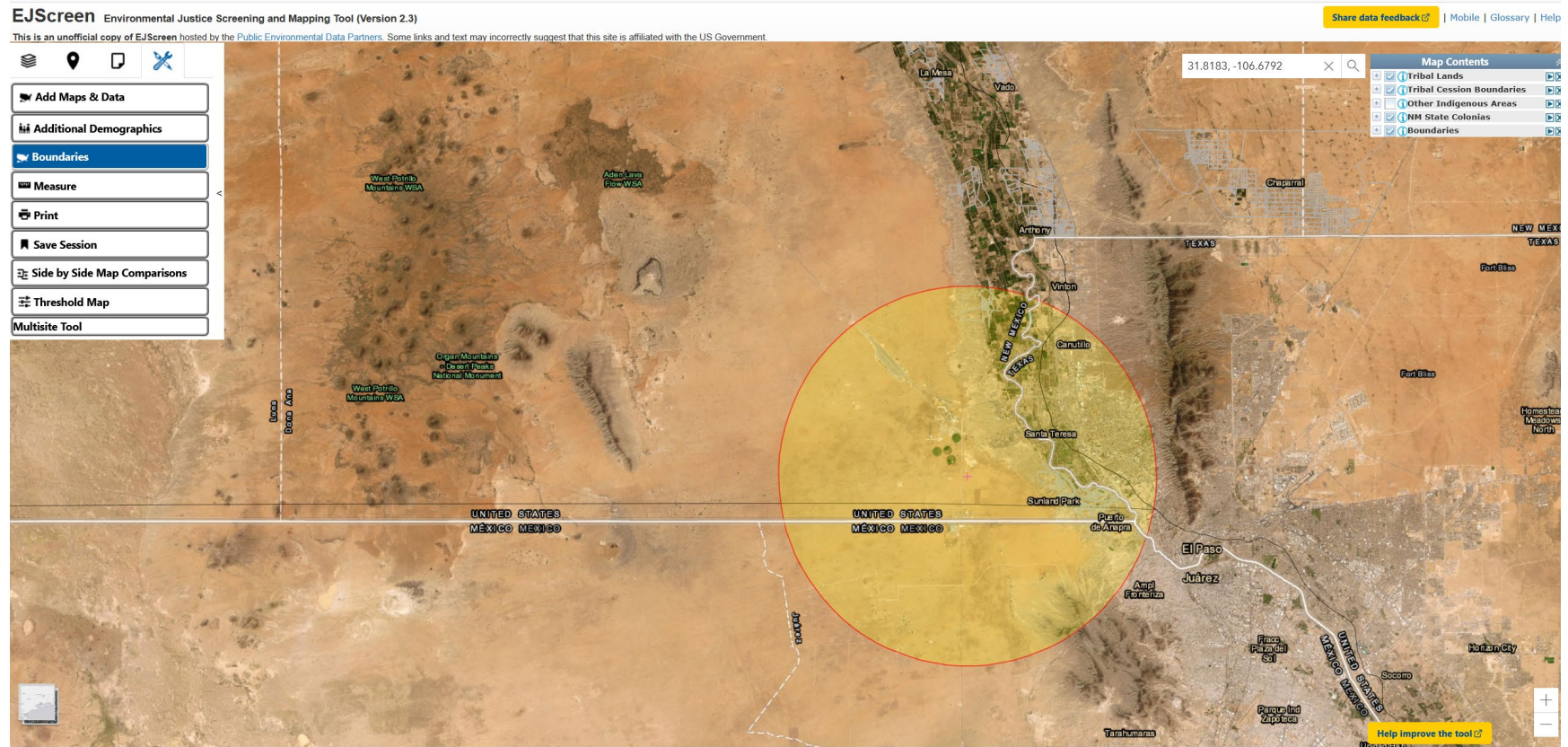
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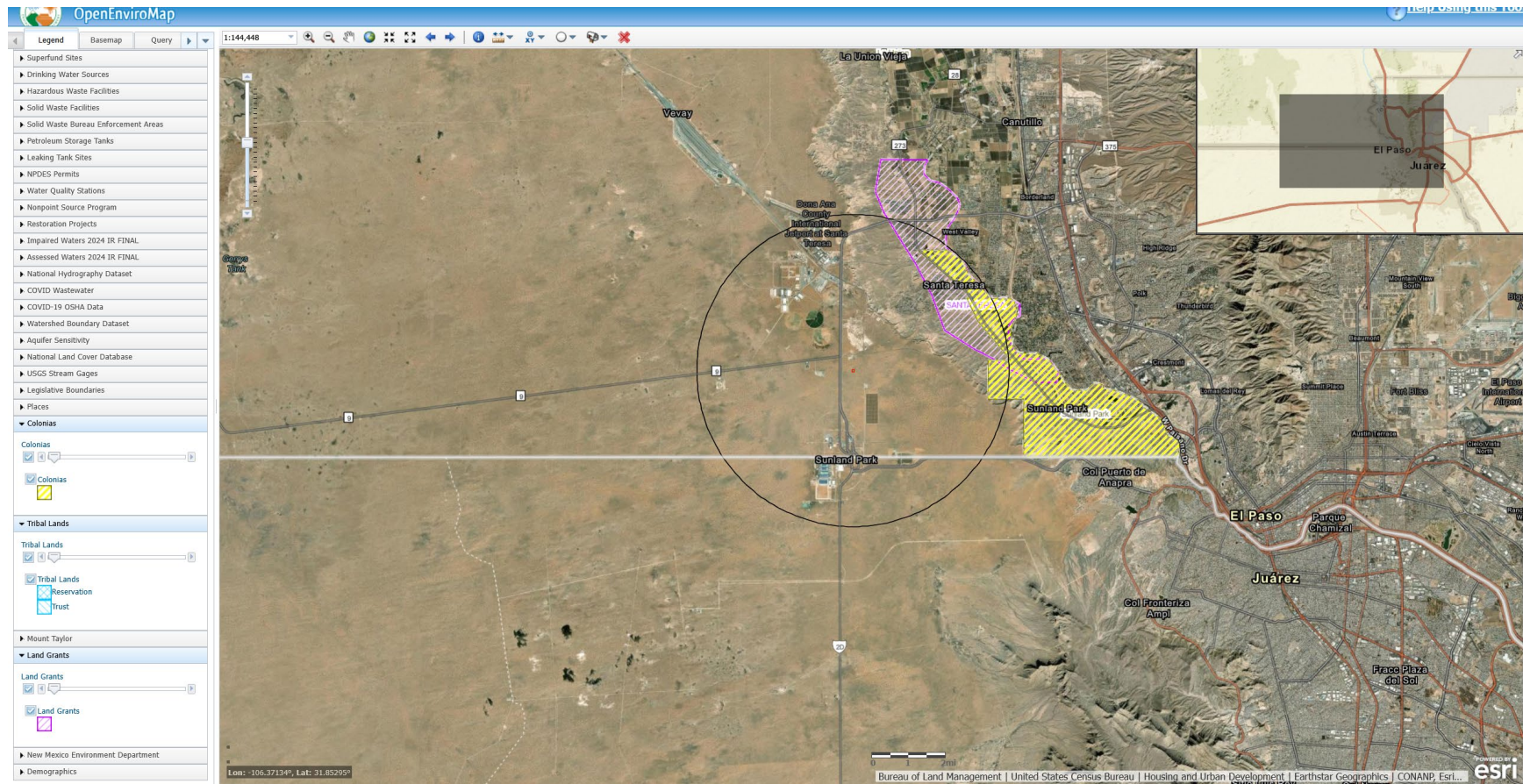
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YGI Microgrid: EJSCREEN MAP 10-miles- Long/Lat: 31.8183, -106.6792



YGI Microgrid: New Mexico OpenEnviroMap 4-miles- Long/Lat: 31.8183, -106.6792



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