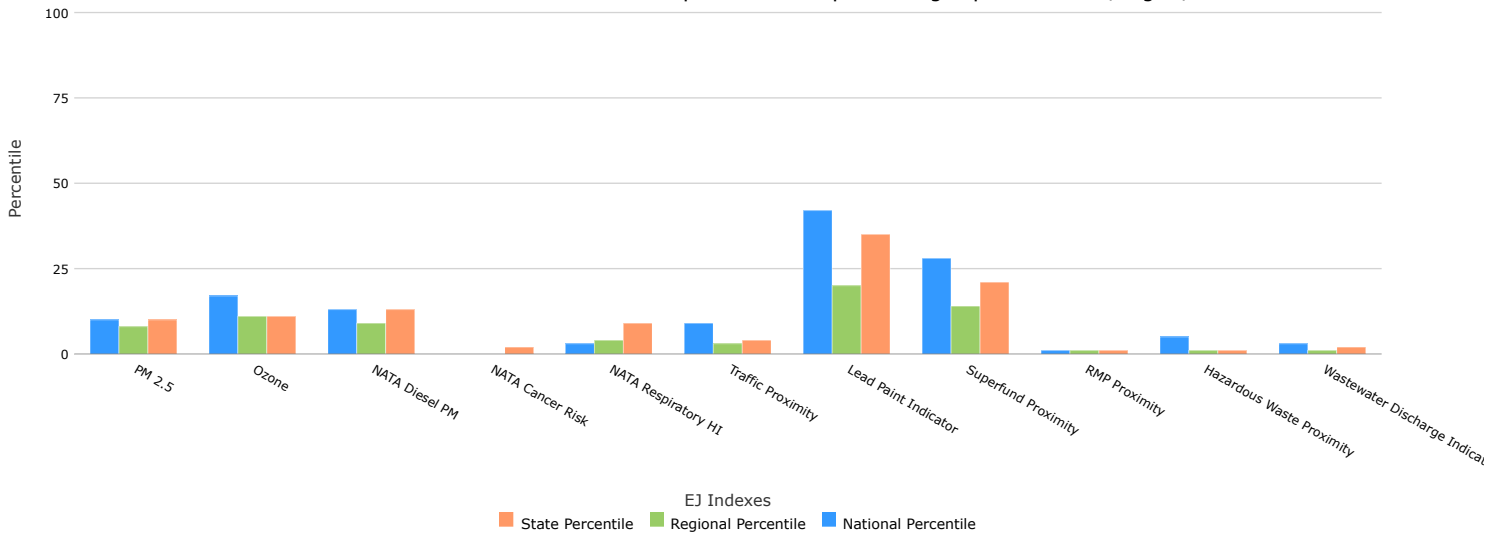




EJSCREEN Report (Version 2019)
3 miles Ring Centered at 30.207392,-90.997094
LOUISIANA, EPA Region 6
Approximate Population: 5,070
Input Area (sq. miles): 28.27
 Proposed Mitsubishi site

Selected Variables	Percentile in State	Percentile in EPA Region	Percentile in USA
EJ Indexes			
EJ Index for Particulate Matter (PM 2.5)	10	8	10
EJ Index for Ozone	11	11	17
EJ Index for NATA* Diesel PM	13	9	13
EJ Index for NATA* Air Toxics Cancer Risk	2	0	0
EJ Index for NATA* Respiratory Hazard Index	9	4	3
EJ Index for Traffic Proximity and Volume	4	3	9
EJ Index for Lead Paint Indicator	35	20	42
EJ Index for Superfund Proximity	21	14	28
EJ Index for RMP Proximity	1	1	1
EJ Index for Hazardous Waste Proximity	1	1	5
EJ Index for Wastewater Discharge Indicator	2	1	3

EJ Index for the Selected Area Compared to All People's Blockgroups in the State/Region/US



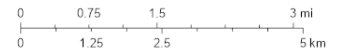
This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.



December 10, 2020

- + Proposed Mitsubishi site
- + proposed Mitsubishi site

1:72,224



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Sites reporting to EPA

Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	18

Selected Variables	Value	State		EPA Region		USA	
		Avg.	%tile	Avg.	%tile	Avg.	%tile
Environmental Indicators							
Particulate Matter (PM 2.5 in $\mu\text{g}/\text{m}^3$)	9.43	8.62	83	8.37	84	8.3	79
Ozone (ppb)	36.9	36.8	49	39.4	30	43	17
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.408	0.454	54	0.401	50-60th	0.479	50-60th
NATA* Air Toxics Cancer Risk (risk per MM)	120	51	98	36	95-100th	32	95-100th
NATA* Respiratory Hazard Index	0.73	0.61	87	0.45	95-100th	0.44	95-100th
Traffic Proximity and Volume (daily traffic count/distance to road)	310	330	72	400	69	750	57
Lead Paint Indicator (% pre-1960s housing)	0.036	0.21	21	0.17	39	0.28	23
Superfund Proximity (site count/km distance)	0.031	0.086	35	0.081	41	0.13	28
RMP Proximity (facility count/km distance)	1.4	0.9	79	0.82	83	0.74	84
Hazardous Waste Proximity (facility count/km distance)	1.2	0.75	78	0.75	81	4	68
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	0.12	27	92	9.8	92	14	90
Demographic Indicators							
Demographic Index	28%	40%	38	44%	29	36%	46
Minority Population	37%	41%	53	51%	38	39%	56
Low Income Population	19%	40%	18	37%	24	33%	31
Linguistically Isolated Population	1%	2%	64	6%	37	4%	46
Population with Less Than High School Education	8%	16%	26	16%	32	13%	41
Population under Age 5	5%	7%	41	7%	35	6%	44
Population over Age 64	6%	14%	9	13%	17	15%	11

*The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: <https://www.epa.gov/national-air-toxics-assessment>.

For additional information, see: www.epa.gov/environmentaljustice (<http://www.epa.gov/environmentaljustice>)

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.