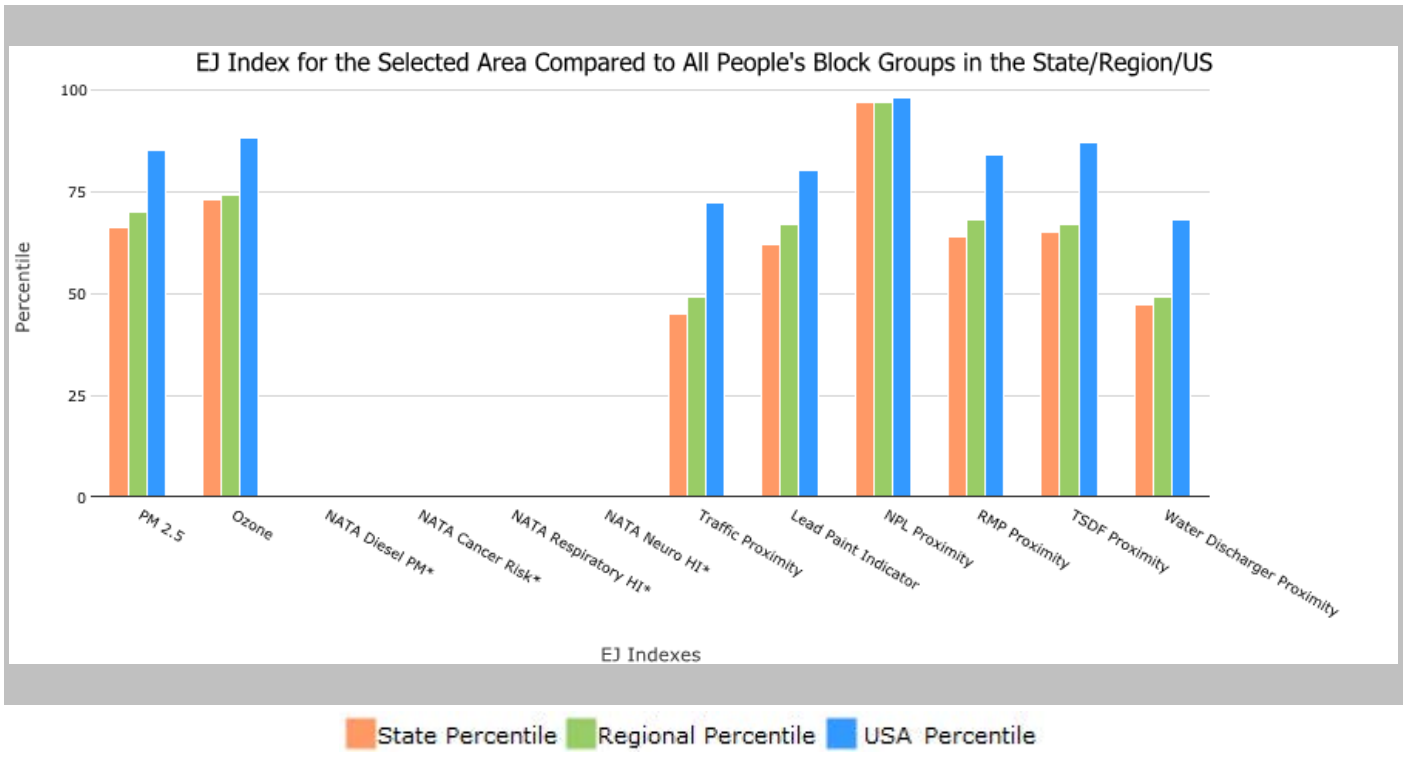
EJSCREEN Report

for 1 mile Ring Centered at 37.713702,-120.919181, CALIFORNIA, EPA Region 9

Approximate Population: 3287

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	66	70	85
EJ Index for Ozone	73	74	88
EJ Index for NATA Diesel PM*	N/A	N/A	N/A
EJ Index for NATA Air Toxics Cancer Risk*	N/A	N/A	N/A
EJ Index for NATA Respiratory Hazard Index*	N/A	N/A	N/A
EJ Index for NATA Neurological Hazard Index*	N/A	N/A	N/A
EJ Index for Traffic Proximity and Volume	45	49	72
EJ Index for Lead Paint Indicator	62	67	80
EJ Index for Proximity to NPL sites	97	97	98
EJ Index for Proximity to RMP sites	64	68	84
EJ Index for Proximity to TSDFs	65	67	87
EJ Index for Proximity to Major Direct Dischargers	47	49	68



This report shows environmental, demographic, and EJ indicator values. 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.

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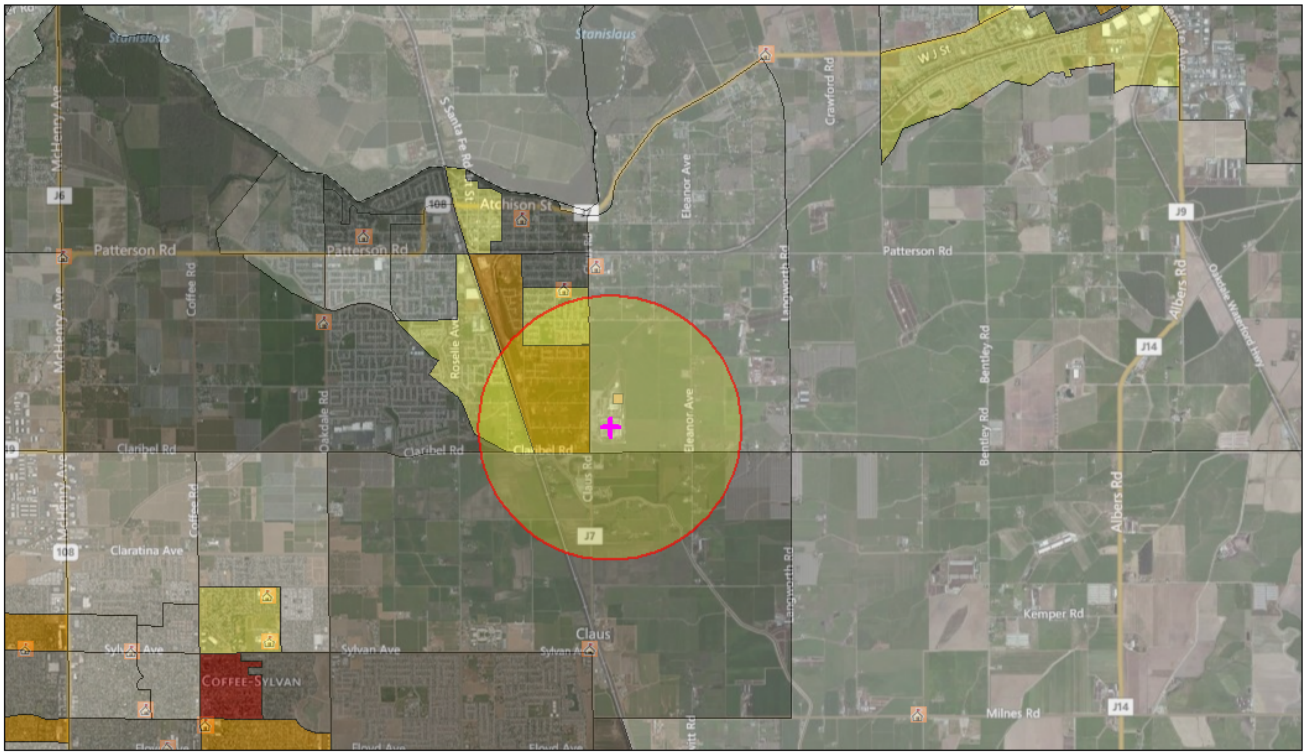

July 13, 2015

Digitized Point	Less than 50%ile	70 -80%ile	95 - 100%ile	Superfund
Buffer Area	50 -60%ile	80 - 90%ile	Schools	
Data Not Available	60 -70%ile	90 - 95%ile		

1:72,224

0 0.5 1 2 mi

0 1 2 4 km

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Selected Variables	Raw Data	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in µg/m^3)	9.95	10.4	42	9.95	53	9.78	50
Ozone (ppb)	54.2	48.4	70	49.7	63	46.1	89
NATA Diesel PM (µg/m^3)*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NATA Cancer Risk (lifetime risk per million)*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NATA Respiratory Hazard Index*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NATA Neurological Hazard Index*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Traffic Proximity and Volume (daily traffic count/distance to road)	15	210	12	190	16	110	30
Lead Paint Indicator (% Pre-1960 Housing)	0.14	0.3	41	0.25	50	0.3	41
NPL Proximity (site count/km distance)	0.6	0.13	97	0.11	97	0.096	98
RMP Proximity (facility count/km distance)	0.24	0.46	58	0.41	62	0.31	69
TSDF Proximity (facility count/km distance)	0.054	0.13	43	0.12	46	0.054	75
Water Discharger Proximity (facility count/km distance)	0.029	0.18	5	0.19	6	0.25	4
Demographic Indicators							
Demographic Index	58%	47%	65	46%	67	35%	80
Minority Population	66%	60%	53	57%	57	36%	78
Low Income Population	50%	35%	73	35%	73	34%	76
Linguistically Isolated Population	17%	10%	75	9%	78	5%	90
Population With Less Than High School Education	31%	19%	74	18%	77	14%	88
Population Under 5 years of age	10%	7%	80	7%	80	7%	83
Population over 64 years of age	8%	12%	40	12%	40	13%	30

* The National-scale Air Toxics Assessment (NATA) environmental indicators and EJ indexes, which include cancer risk, respiratory hazard, neurodevelopment hazard, and diesel particulate matter will be added into EJSCREEN during the first full public update after the soon-to-be-released 2011 dataset is made available. 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: http://www.epa.gov/ttn/atw/natamain/index.html.

For additional information, see: 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.