

EJSCREEN Report (Version 2017)

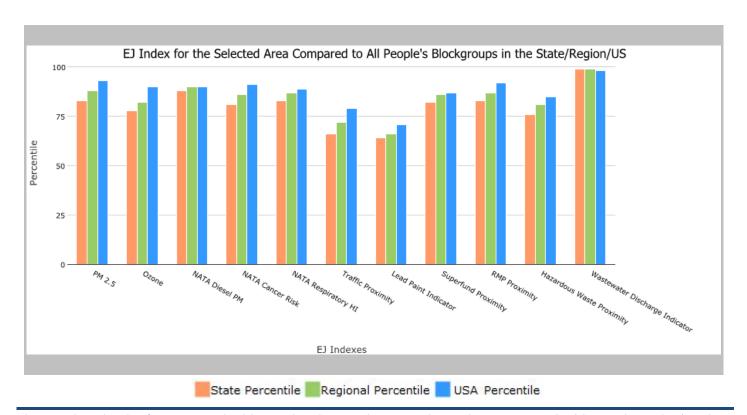


1 mile Ring Centered at 29.855150,-95.473410, TEXAS, EPA Region 6

Approximate Population: 17,965 Input Area (sq. miles): 3.14

Akzo Nobel - International Paint, Houston, TX

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile	
EJ Indexes				
EJ Index for PM2.5	83	88	93	
EJ Index for Ozone	78	82	90	
EJ Index for NATA* Diesel PM	88	90	90	
EJ Index for NATA* Air Toxics Cancer Risk	81	86	91	
EJ Index for NATA* Respiratory Hazard Index	83	87	89	
EJ Index for Traffic Proximity and Volume	66	72	79	
EJ Index for Lead Paint Indicator	64	66	71	
EJ Index for Superfund Proximity	82	86	87	
EJ Index for RMP Proximity	83	87	92	
EJ Index for Hazardous Waste Proximity	76	81	85	
EJ Index for Wastewater Discharge Indicator	99	99	98	



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.

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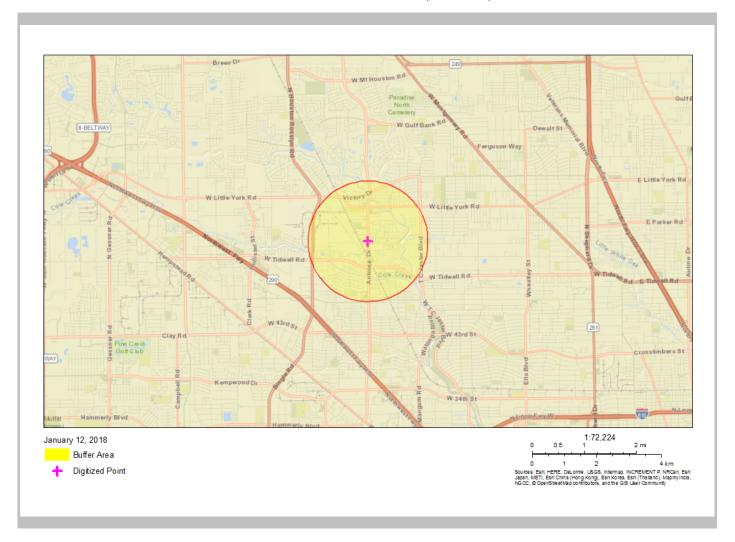
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Sites reporting to EPA						
Superfund NPL	0					
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	0					

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Selected Variables	Value	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/m³)	11.1	9.38	96	9.15	97	9.14	90		
Ozone (ppb)	37	39.7	24	40.2	23	38.4	37		
NATA [*] Diesel PM (μg/m³)	1.17	0.756	85	0.721	80-90th	0.938	70-80th		
NATA* Cancer Risk (lifetime risk per million)	46	41	77	42	70-80th	40	70-80th		
NATA* Respiratory Hazard Index	2	1.8	68	1.8	60-70th	1.8	60-70th		
Traffic Proximity and Volume (daily traffic count/distance to road)	82	390	42	320	49	590	48		
Lead Paint Indicator (% Pre-1960 Housing)	0.026	0.16	39	0.18	32	0.29	19		
Superfund Proximity (site count/km distance)	0.083	0.081	73	0.078	75	0.13	60		
RMP Proximity (facility count/km distance)	1.1	0.89	74	0.8	76	0.73	79		
Hazardous Waste Proximity (facility count/km distance)	0.057	0.088	53	0.083	57	0.093	53		
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	1.4	0.27	98	0.37	98	30	96		
Demographic Indicators									
Demographic Index	74%	47%	82	45%	85	36%	91		
Minority Population	85%	56%	75	50%	80	38%	87		
Low Income Population	64%	38%	83	39%	84	34%	89		
Linguistically Isolated Population	20%	8%	86	6%	90	5%	93		
Population With Less Than High School Education	31%	18%	77	17%	82	13%	89		
Population Under 5 years of age	10%	7%	78	7%	80	6%	86		
Population over 64 years of age	9%	11%	46	12%	39	14%	29		

^{*} 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

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.

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