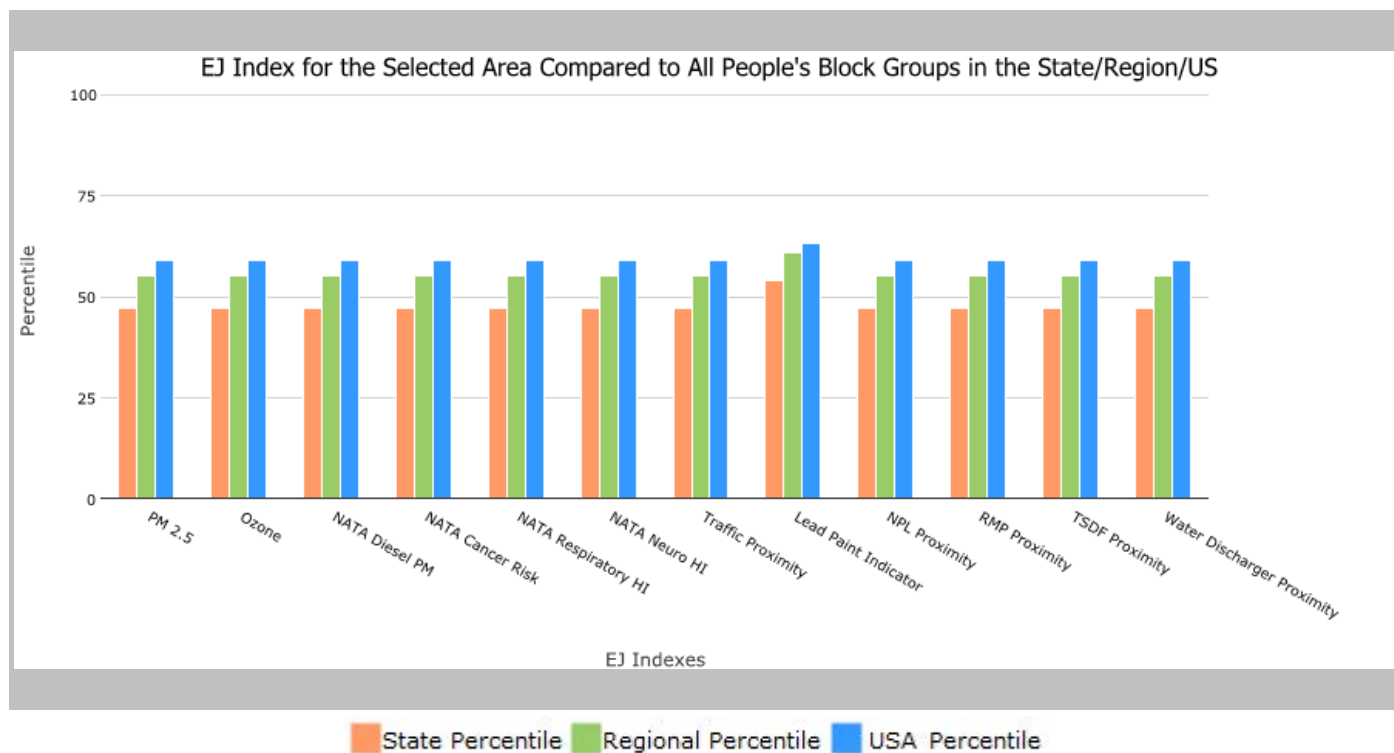# EJSCREEN Report

for 1 mile Ring Centered at 32.592309,-81.705421, GEORGIA, EPA Region 4

Approximate Population: 118

Statesboro Hwy Creosote

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	47	55	59
EJ Index for Ozone	47	55	59
EJ Index for NATA Diesel PM	47	55	59
EJ Index for NATA Air Toxics Cancer Risk	47	55	59
EJ Index for NATA Respiratory Hazard Index	47	55	59
EJ Index for NATA Neurological Hazard Index	47	55	59
EJ Index for Traffic Proximity and Volume	47	55	59
EJ Index for Lead Paint Indicator	54	61	63
EJ Index for Proximity to NPL sites	47	55	59
EJ Index for Proximity to RMP sites	47	55	59
EJ Index for Proximity to TSDFs	47	55	59
EJ Index for Proximity to Major Direct Dischargers	47	55	59

EJ Index for the Selected Area Compared to All People's Block Groups in the State/Region/US
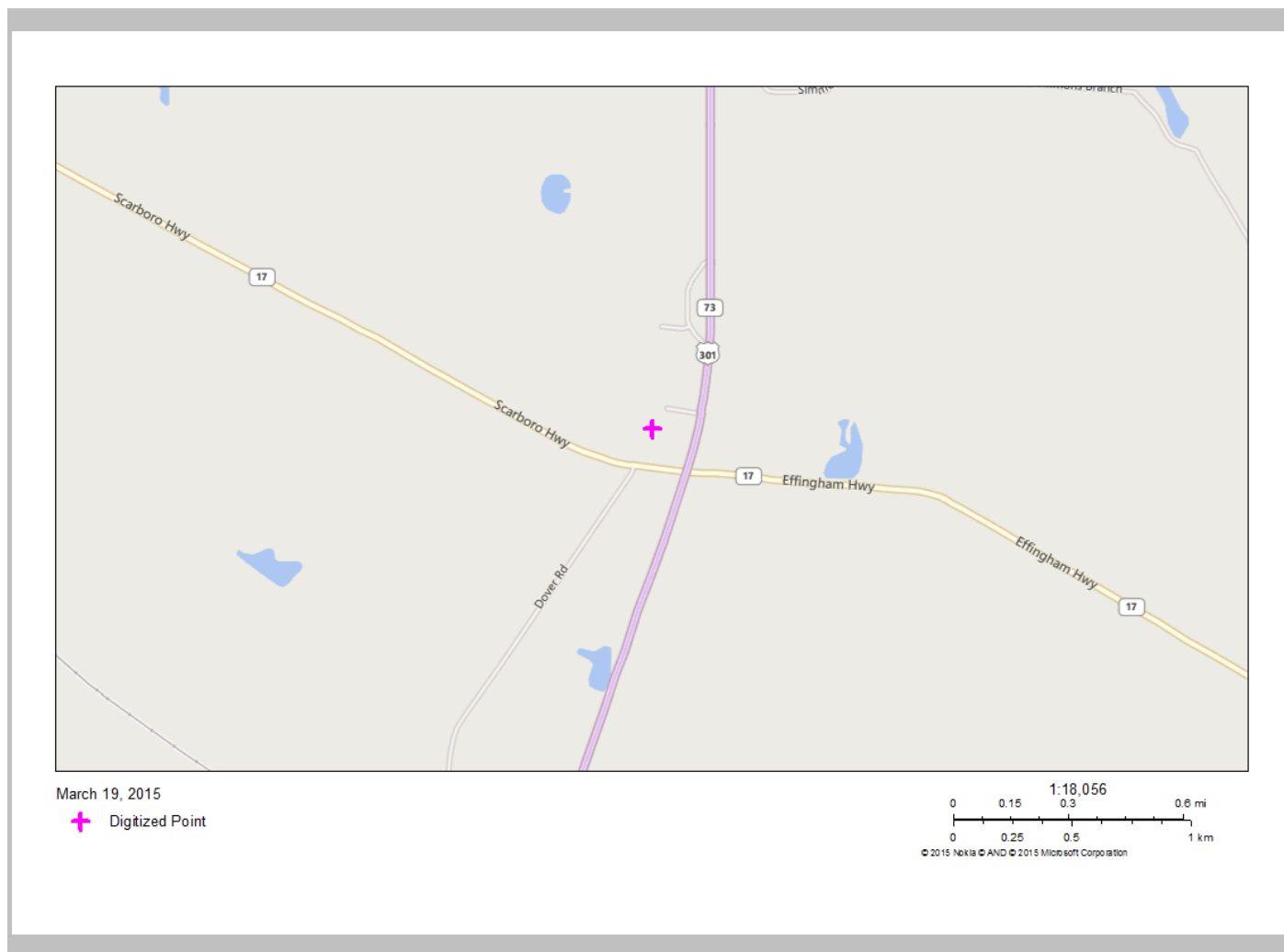
This report shows environmental, demographic, and EJ indicator values. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block 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.

March 19, 2015

EJSCREEN Report

for 1 mile Ring Centered at 32.592309,-81.705421, GEORGIA, EPA Region 4

Approximate Population: 118

Statesboro Hwy Creosote

March 19, 2015

+ Digitized Point

1:18,056

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EJSCREEN Report

for 1 mile Ring Centered at 32.592309,-81.705421, GEORGIA, EPA Region 4

Approximate Population: 118

Statesboro Hwy Creosote

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/m³)	11.4	12	13	10.1	74	10.7	60
Ozone (ppb)	44.3	49.6	17	44.9	41	46.3	37
NATA Diesel PM (µg/m³)*	0.0464	0.573	6	0.53	<50th	0.824	<50th
NATA Cancer Risk (lifetime risk per million)*	32	52	3	45	<50th	49	<50th
NATA Respiratory Hazard Index*	1.1	2.3	5	2	<50th	2.3	<50th
NATA Neurological Hazard Index*	0.025	0.05	8	0.052	<50th	0.063	<50th
Traffic Proximity and Volume (daily traffic count/distance to road)	5.7	110	16	85	16	110	13
Lead Paint Indicator (% Pre-1960 Housing)	0.17	0.13	72	0.16	66	0.3	45
NPL Proximity (site count/km distance)	0.016	0.032	71	0.069	30	0.096	17
RMP Proximity (facility count/km distance)	0.17	0.27	61	0.25	64	0.31	58
TSDF Proximity (facility count/km distance)	0.0062	0.0086	37	0.025	23	0.054	14
Water Discharger Proximity (facility count/km distance)	0.056	0.19	13	0.19	17	0.25	14
Demographic Indicators							
Demographic Index	35%	41%	47	37%	55	35%	59
Minority Population	25%	44%	34	36%	46	36%	48
Low Income Population	45%	38%	64	38%	64	34%	71
Linguistically Isolated Population	2%	3%	62	4%	61	5%	54
Population With Less Than High School Education	12%	16%	46	16%	45	15%	54
Population Under 5 years of age	5%	7%	31	6%	39	7%	38
Population over 64 years of age	9%	11%	45	14%	32	13%	35

* 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