# EJSCREEN Report (Version 2016)

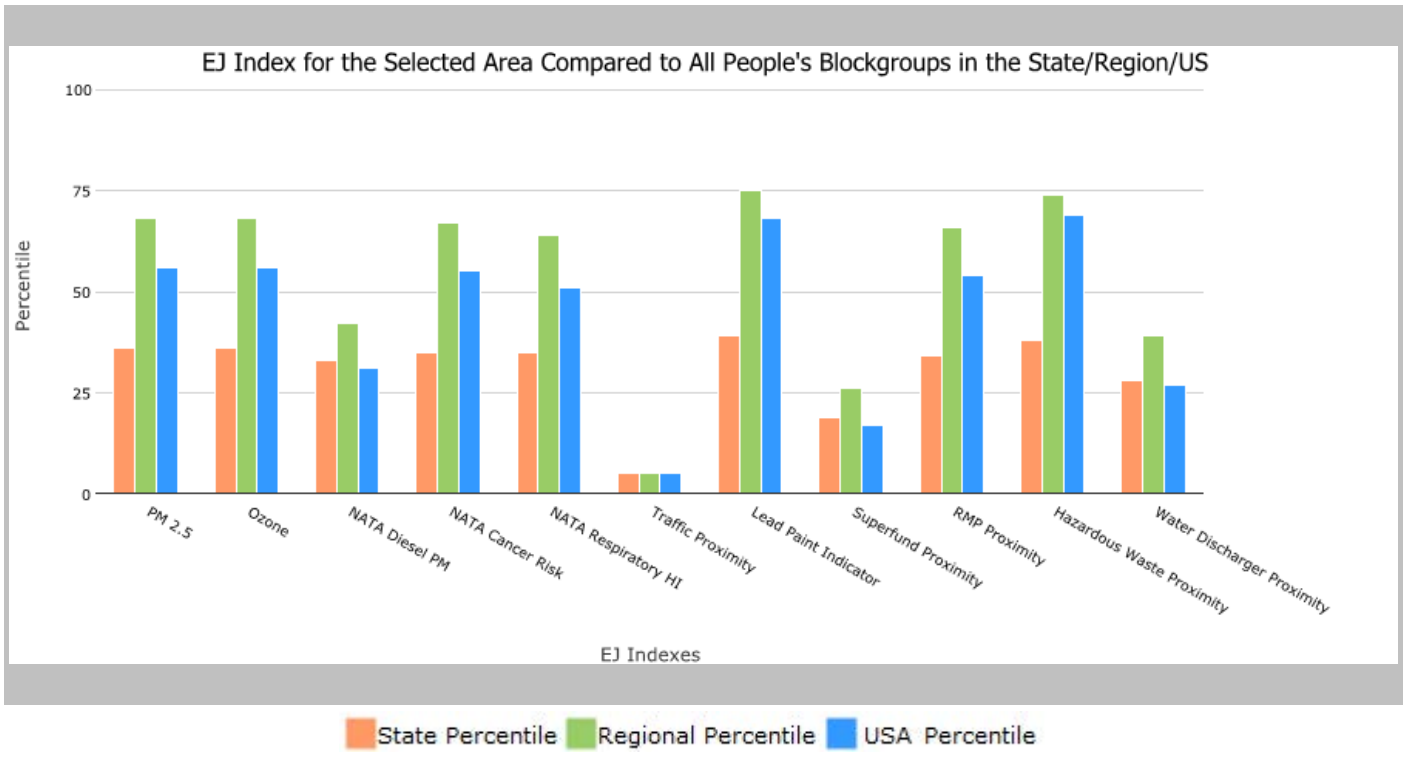
**1 mile Ring Centered at 38.871071,-77.008044, DISTRICT OF COLUMBIA, EPA Region 3**

**Approximate Population: 20,013**

**Input Area (sq. miles): 3.14**

**(The study area contains 1 blockgroup(s) with zero population.)**

| Selected Variables | State Percentile | EPA Region Percentile | USA Percentile |
|---|---|---|---|
| **EJ Indexes** | | | |
| EJ Index for PM2.5 | 36 | 68 | 56 |
| EJ Index for Ozone | 36 | 68 | 56 |
| EJ Index for NATA* Diesel PM | 33 | 42 | 31 |
| EJ Index for NATA* Air Toxics Cancer Risk | 35 | 67 | 55 |
| EJ Index for NATA* Respiratory Hazard Index | 35 | 64 | 51 |
| EJ Index for Traffic Proximity and Volume | 5 | 5 | 5 |
| EJ Index for Lead Paint Indicator | 39 | 75 | 68 |
| EJ Index for Superfund Proximity | 19 | 26 | 17 |
| EJ Index for RMP Proximity | 34 | 66 | 54 |
| EJ Index for Hazardous Waste Proximity | 38 | 74 | 69 |
| EJ Index for Water Discharger Proximity | 28 | 39 | 27 |




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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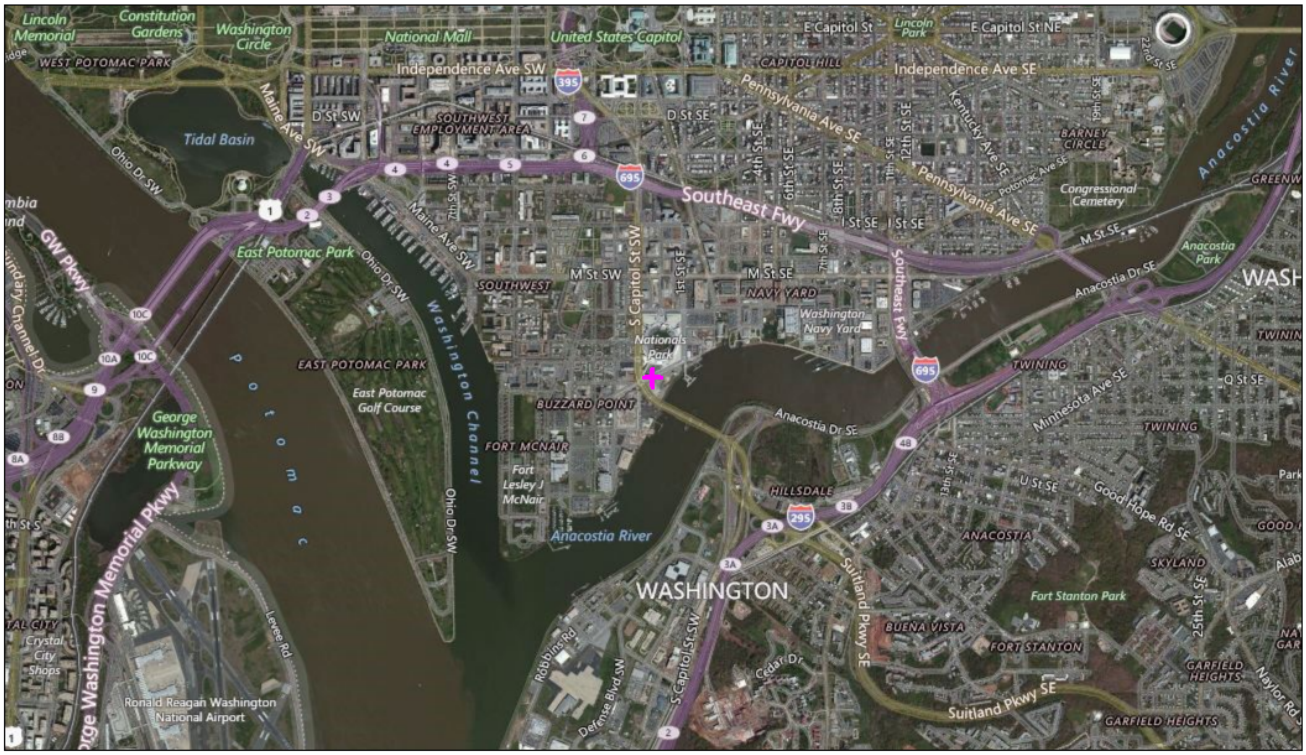


August 31, 2016

Digitized Point

1:36,112

0 0.3 0.6 1.2 mi

0 0.5 1 2 km

Image courtesy of USGS Earthstar Geographics SIO © 2016 Microsoft Corporation © 2010 NAVTEQ © AND

| Sites reporting to EPA | |
|---|---|
| Superfund NPL | 0 |
| Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF) | 0 |
| National Pollutant Discharge Elimination System (NPDES) | 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/m$^3$) | 9.93 | 10 | 24 | 9.84 | 48 | 9.32 | 61 |
| Ozone (ppb) | 52.7 | 52.7 | 56 | 49.8 | 92 | 47.4 | 79 |
| NATA* Diesel PM (µg/m$^3$) | 2.36 | 2.5 | 57 | 0.918 | 95-100th | 0.937 | 95-100th |
| NATA* Cancer Risk (lifetime risk per million) | 55 | 60 | 31 | 42 | 80-90th | 40 | 90-95th |
| NATA* Respiratory Hazard Index | 3.4 | 3.4 | 63 | 1.8 | 95-100th | 1.8 | 90-95th |
| Traffic Proximity and Volume (daily traffic count/distance to road) | 1800 | 460 | 95 | 350 | 95 | 590 | 92 |
| Lead Paint Indicator (% Pre-1960 Housing) | 0.31 | 0.63 | 11 | 0.37 | 52 | 0.3 | 61 |
| Superfund Proximity (site count/km distance) | 0.54 | 0.24 | 92 | 0.15 | 95 | 0.13 | 95 |
| RMP Proximity (facility count/km distance) | 0.12 | 0.16 | 47 | 0.35 | 39 | 0.43 | 33 |
| Hazardous Waste Proximity (facility count/km distance) | 0.18 | 0.17 | 84 | 0.11 | 85 | 0.072 | 91 |
| Water Discharger Proximity (facility count/km distance) | 0.43 | 0.48 | 63 | 0.37 | 76 | 0.31 | 81 |
| **Demographic Indicators** | | | | | | | |
| Demographic Index | 38% | 48% | 39 | 30% | 72 | 36% | 61 |
| Minority Population | 51% | 65% | 37 | 31% | 76 | 37% | 69 |
| Low Income Population | 25% | 32% | 43 | 29% | 49 | 35% | 39 |
| Linguistically Isolated Population | 1% | 3% | 48 | 2% | 61 | 5% | 49 |
| Population With Less Than High School Education | 7% | 11% | 40 | 12% | 36 | 14% | 33 |
| Population Under 5 years of age | 5% | 6% | 48 | 6% | 46 | 6% | 41 |
| Population over 64 years of age | 12% | 11% | 66 | 15% | 42 | 14% | 49 |

* 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.