

US EPA ARCHIVE DOCUMENT

Environmental Justice Screening Assessment

The results of Region III's EJ assessment indicate that **25 E street s.e.** in **Washington DC** is located in an area of potential Environmental Justice concern.

The assessment consists of a two-tiered approach which utilizes Demographic Mapper, the Regional EJ Assessment Tool, and the Environmental Justice Strategic Enforcement Assessment Tool (EJSEAT), which was developed by OECA. Region III's protocol in conducting EJ assessments states that if the site is determined to be in an area of potential EJ concern according to **both** Demographic Mapper **and** EJSEAT, the site is considered to be in an area of potential EJ concern.

EJSEAT utilizes 18 indicators divided among four categories (health, compliance, social demographic and environmental), and develops scaled scores for each indicator at the census tract level for the respective state. The scaled scores are then summed and divided by the number of categories, producing a score for each census tract in the state. The top 30 percent of those census tracts are then considered to be areas of potential EJ concern. If the facility is located within 2/3 mile of a census tract with an EJSEAT score in the top 30 percent of its state, the facility is considered to be in an area of potential EJ concern. **25 E street s.e.** is located within 2/3 mile of a census tract with an EJSEAT score in the top 30 percent of its state and therefore is considered to be in an area of potential EJ concern according to EJSEAT.

Demographic Mapper confirms the information indicated by EJSEAT. This tool compares the demographic data for minority and persons living in poverty within a designated radius from a site or location to the state averages. For this assessment a two mile radius was used. If either the minority or persons living in poverty percentages within that radius exceed the state average, the facility is considered to be in an area of potential Environmental Justice concern according to Demographic Mapper. **25 E street s.e.** is located in an area where both the minority and the percentage of population living in poverty exceed the state average. The area is **76.49%** minority (**72.27% for Washington DC**), and the area percentage of persons living in poverty is **22.59%** (**19.14% for Washington DC**). The data found in Demographic Mapper comes from the 2000 Census.

Region III's EJ assessment should not be used to support a conclusion as to whether or not disproportionately high and adverse impacts in fact exist. Rather, it is a screening assessment utilized to provide consistent general information on the relative potential for environmental justice concerns to arise. Please let me know if you have any questions or needs maps. Thanks.

For Inclusion in Case Conclusion Data Sheets:

EJSEAT Score: ____ **1** ____

Results of EJ Mapping Review: EJ Concern Found? ____ **X** ____ Yes ____ ____ No

Indicators incorporated into EJ Assessment Determination:

____ Community Self-Identification

☒ EJ Screening Score

☒ Finding of Low Income Population

☒ Finding of Minority Population

☐ Other Federal Government Knowledge

☐ Public Input

☐ Recognized Tribe

☐ State/Local Government Knowledge

☐ Tribal Population

☐ Other (Please Explain):

Basis for EJ Determination:

Location is found to be in an area of potential EJ concern based on the following factors: (1) Location is located with 2/3 mile of census tract with an EJSEAT score of 1, 2 or 3, (2) Location exceeds state average for minority populations and (3) Location exceeds state average for persons living in poverty.