

US EPA ARCHIVE DOCUMENT

C3: Relative Emission Burden Analysis Point Locations -- Industrial Corridor (3-Mile Zone)

Facility Universe Radius (# Sites)	Estimated Total Proximate Population	Estimated Number of African Americans in Proximity	Estimated Number of Non-African Americans in Proximity	Total TRI Air Emissions (lbs.)	Normalized Air Emissions (lbs.)	Relative Emissions Burden Ratio <u>African American</u> non-African American
<i>All TRI</i> (127)						
4 Miles	1,184,603	480,562	704,041	44,719,609	69145	1.52
2 Miles	716,247	296,427	419,820	44,719,609	69145	1.61
<i>TRI SICS</i> (43)						
4 Miles	743,496	317,619	425,877	19,268,025	39825	1.55
2 Miles	215,281	99,985	115,296	19,268,025	39825	1.59
<i>TRI SICS > 100K lbs.</i> (23)						
4 Miles	326,182	163,344	162,838	18,920,491	38612	1.10
2 Miles	94,936	61,454	33,482	18,920,491	38612	0.69
<i>TRI SICS > 20K lbs.</i> (29)						
4 Miles	330,803	165,157	165,646	19,142,201	39494	1.18
2 Miles	99,034	63,331	35,703	19,142,201	39494	0.79
<i>TRI > 100K lbs.</i> (47)						
4 Miles	791,573	317,395	474,178	43,619,676	54929	1.80
2 Miles	240,167	89,951	150,216	43,619,676	54929	2.22
<i>TRI > 20K lbs.</i> (66)						
4 Miles	880,070	349,787	530,283	44,498,835	60465	1.62
2 Miles	339,465	127,742	211,723	44,498,835	60465	1.98
<i>TRI > 0 lbs.</i> (104)						
4 Miles	986,235	372,860	613,375	44,719,609	69145	1.71
2 Miles	435,366	157,199	278,167	44,719,609	69145	2.01