

US EPA ARCHIVE DOCUMENT

C4: Relative Emission Burden Analysis Point Locations -- St. James Parish

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 African American non-African American
<i>All TRI</i>						
4 Miles (9+9)	16,209	8,724	7,485	16,654,995	8083	1.69
2 Miles (9+7)	9,433	4,428	5,005	16,654,995	8062	3.05
<i>TRI SICs</i>						
4 Miles (2+2)	11,269	5,731	5,538	878,578	465	0.52
2 Miles (2+2)	2,923	991	1,932	878,578	465	0.77
<i>TRI SICs > 100K lbs.</i>						
4 Miles (2+1)	11,269	5,731	5,538	855,448	308	0.65
2 Miles (2+1)	2,866	939	1,927	855,448	308	0.81
<i>TRI SICs > 20K lbs.</i>						
4 Miles (2+1)	11,269	5,731	5,538	855,448	308	0.65
2 Miles (2+1)	2,866	939	1,927	855,448	308	0.81
<i>TRI > 100K lbs.</i>						
4 Miles (5+8)	12,921	6,516	6,405	16,577,438	7927	2.07
2 Miles (5+6)	4,361	2,074	2,287	16,413,411	7927	2.98
<i>TRI > 20K lbs.</i>						
4 Miles (5+8)	12,921	6,516	6,405	16,630,452	7927	2.07
2 Miles (5+6)	4,361	2,074	2,287	16,466,425	7927	2.98
<i>TRI > 0 lbs.</i>						
4 Miles (7+9)	15,499	8,124	7,375	16,654,995	8083	1.43
2 Miles (7+7)	8,899	4,132	4,767	16,490,233	8062	3.11

*Note: This analysis was done using the census blocks belonging to St. James Parish only, with facilities outside the Parish which impact those St. James census blocks considered. Numbers in parentheses represent St. James facilities + facilities outside St. James (in Ascension and St. John the Baptist Parishes).