

US EPA ARCHIVE DOCUMENT

A2: Cumulative Total Population Point Locations -- Industrial Corridor (12 Parishes)											Parishes 1 of 2
Facility Universe Radius (# Sites)	Estimated Total Proximate Population	Estimated Number of African Americans in Proximity	Expected Estimated Number of African Americans in Proximity	Estimated # of African Americans Above Expected (Exceedance) in Proximity	Of Proximate Population % African American	% of African American Population in Geographic Area in Proximity (p1)	Estimated Number of Non-African Americans in Proximity	Of Proximate Population % Non-African American	% of Non-African American Population in Geographic Area in Proximity (p2)	Number of Standard Deviations	Ratio of % African Americans in Proximity (p1 / p2)
All TRI											
(141)											
4 Miles	1,408,291	539,328	518,723	20,605	38.3	89.1	868,963	61.7	83.8	95.33	1.06
2 Miles	815,378	313,605	300,332	13,273	38.5	51.8	501,773	61.5	48.4	42.94	1.07
1 Mile	277,682	106,780	102,280	4,500	38.5	17.7	170,902	61.5	16.5	19.42	1.07
TRI SICS											
(43)											
4 Miles	743,496	317,619	273,856	43,763	42.7	52.5	425,877	57.3	41.0	142.23	1.28
2 Miles	215,281	99,985	79,296	20,689	46.4	16.5	115,296	53.6	11.1	99.17	1.49
1 Mile	39,798	18,311	14,659	3,652	46.0	3.0	21,487	54.0	2.1	38.42	1.46
TRI SICS > 100K lbs.											
(23)											
4 Miles	326,182	163,344	120,144	43,200	50.1	27.0	162,838	49.9	15.7	175.17	1.72
2 Miles	94,936	61,454	34,968	26,486	64.7	10.2	33,482	35.3	3.2	183.59	3.15
1 Mile	15,692	10,321	5,780	4,541	65.8	1.7	5,371	34.2	0.5	75.52	3.30
TRI SICS > 20K lbs.											
(29)											
4 Miles	330,803	165,157	121,846	43,311	49.9	27.3	165,646	50.1	16.0	174.70	1.71
2 Miles	99,034	63,331	36,478	26,853	63.9	10.5	35,703	36.1	3.4	182.49	3.04
1 Mile	18,487	12,402	6,809	5,593	67.1	2.0	6,085	32.9	0.6	85.76	3.50
TRI > 100K lbs.											
(48)											
4 Miles	810,316	326,617	298,468	28,149	40.3	54.0	483,699	59.7	46.6	91.08	1.16
2 Miles	245,944	92,133	90,590	1,543	37.5	15.2	153,811	62.5	14.8	7.00	1.03
1 Mile	58,156	19,216	21,421	(2,205)	33.0	3.2	38,940	67.0	3.8	19.30	0.85
TRI > 20K lbs.											
(72)											
4 Miles	944,957	389,031	348,061	40,970	41.2	64.3	555,926	58.8	1,509,294.5	134.08	1.20
2 Miles	360,388	136,256	132,744	3,512	37.8	22.5	224,132	62.2	21.6	13.73	1.04
1 Mile	92,040	28,228	33,902	(5,674)	30.7	4.7	63,812	69.3	6.2	39.90	0.76
TRI > 0 lbs.											
(116)											
4 Miles	1,163,364	424,319	428,508	(4,189)	36.5	70.1	739,045	63.5	71.2	14.91	0.98
2 Miles	502,765	172,269	185,186	(12,917)	34.3	28.5	330,496	65.7	31.9	45.34	0.89
1 Mile	154,795	49,313	57,016	(7,703)	31.9	8.2	105,482	68.1	10.2	42.65	0.80

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All TEDI											
(106)											
4 Miles	1,246,544	540,285	459,146	81,139	43.3	89.3	706,259	56.7	68.1	306.87	1.31
2 Miles	526,802	209,495	194,040	15,455	39.8	34.6	317,307	60.2	30.6	53.56	1.13
1 Mile	140,134	51,275	51,616	(341)	36.6	8.5	88,859	63.4	8.6	1.98	0.99
TEDI > 100K lbs.											
(46)											
4 Miles	698,689	296,364	257,352	39,012	42.4	49.0	402,325	57.6	38.8	127.65	1.26
2 Miles	215,438	89,364	79,353	10,011	41.5	14.8	126,074	58.5	12.2	47.97	1.22
1 mile	53,586	22,061	19,738	2,323	41.2	3.6	31,525	58.8	3.0	21.16	1.20
TEDI > 20K lbs.											
(75)											
4 Miles	992,945	419,345	365,736	53,609	42.2	69.3	573,600	57.8	55.3	177.36	1.25
2 Miles	365,422	144,222	134,598	9,624	39.5	23.8	221,200	60.5	21.3	37.43	1.12
1 Mile	90,403	31,948	33,299	(1,351)	35.3	5.3	58,455	64.7	5.6	9.58	0.94