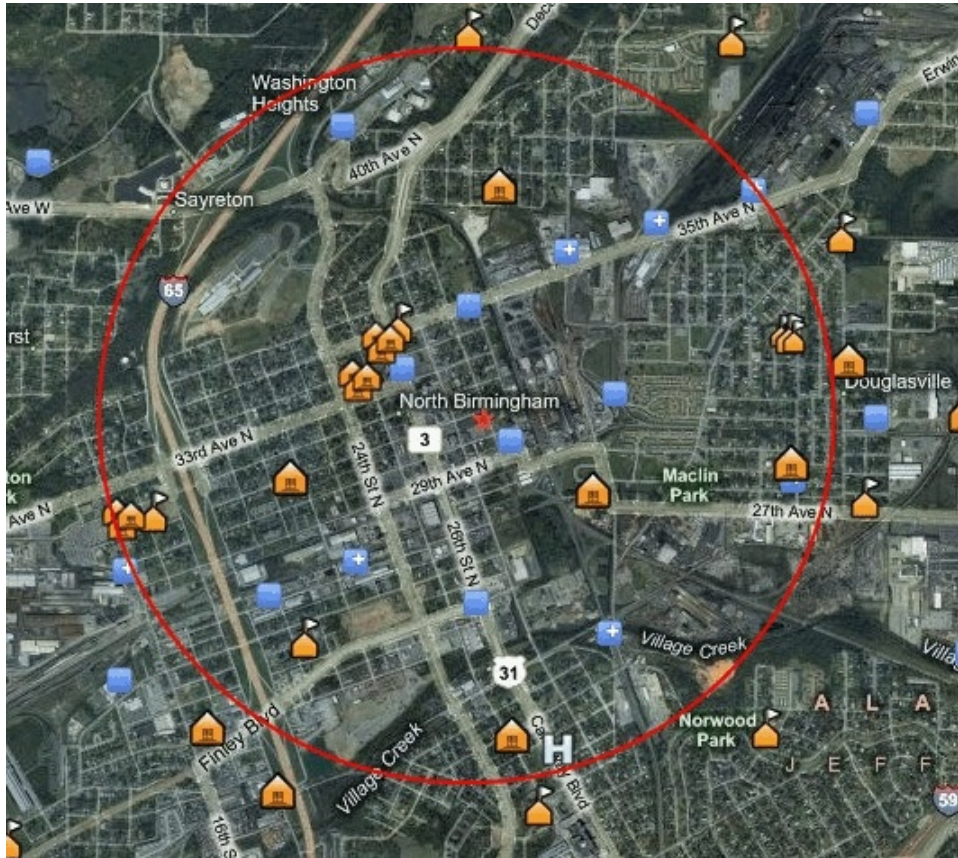






North Birmingham Monitor Site
 3009 28th Street North, Birmingham, Alabama
 Lat. N 33.55278 Long. W 86.8150



CHEMICAL	CANCER RISK (in 1,000,000)
1,3-Butadiene	5.46
Acetaldehyde	3.70
Arsenic	10.3
Benzene	33.1
Benzo (a) pyrene	3.37
Cadmium	17.5
Carbon Tetrachloride	10.2
Naphthalene	12.3
p-Dichlorobenzene	3.86
Tetrachloroethylene	1.78
Others	3.38
Cumulative	105

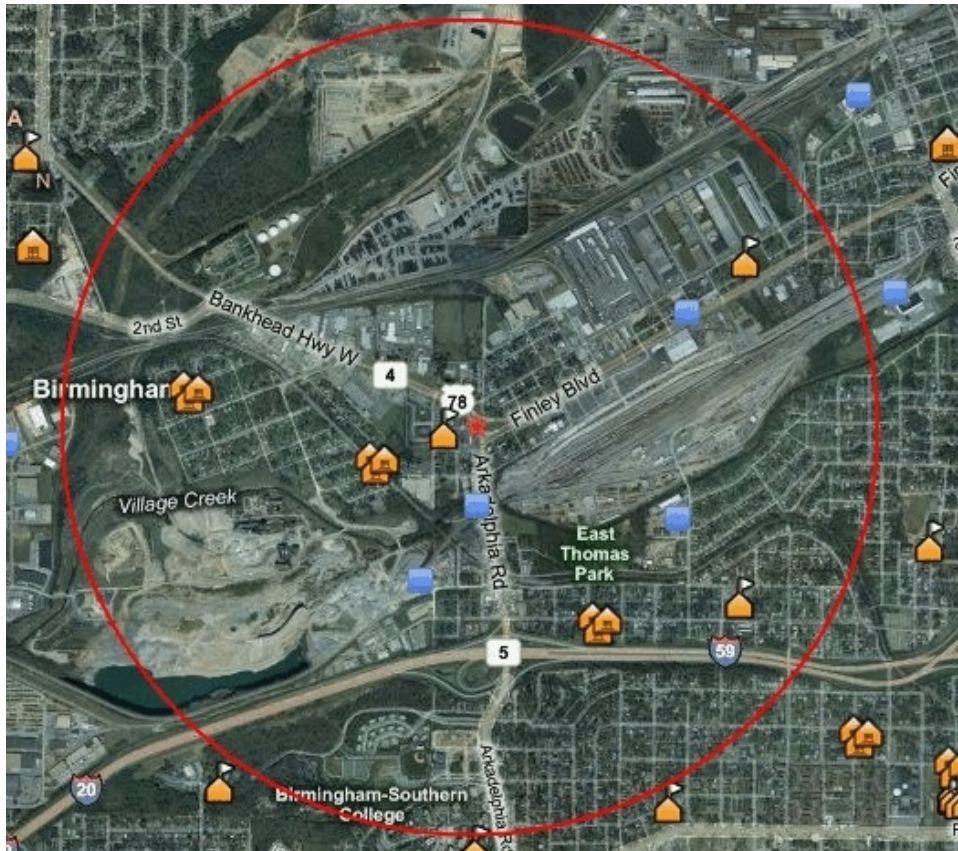
CHEMICAL	NON-CANCER RISK (≤ 1.0)
Acrolein	41.2
Manganese	1.29

<ul style="list-style-type: none">  Air emissions (AFS)  Hospitals  Schools  Worship Places 	<p>Calculated risks from <i>Birmingham Air Toxics Study</i>, Jefferson County Department of Health (February 2009), reproduced at http://www.enviro-lawyer.com/BATS.pdf. Data collected by Jefferson County Health Department, July 2005 to June 2006. Graphics generated using EPA's EJView at http://epamap14.epa.gov/ejmap/entry.html. Red circle is 1.0 mile from monitor site. Estimated population within 1.0 mile of monitor site is 7,047 (97% African-American). Population and demographic estimates generated using EPA's EJView. Prepared by Law Office of David A. Ludder, PLLC for Conservation Alabama Foundation.</p>
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East Thomas Monitor Site

841 Finley Avenue Bypass W, Birmingham, Alabama

Lat. N 33.52944 Long. W 86.850278



CHEMICAL	CANCER RISK (in 1,000,000)
1,3-Butadiene	8.54
Acetaldehyde	4.62
Arsenic	7.44
Benzene	26.0
Carbon Tetrachloride	10.4
Naphthalene	11.6
p-Dichlorobenzene	3.44
Tetrachloroethylene	2.75
Others	3.11
Cumulative	77.9

CHEMICAL	NON-CANCER RISK (≤ 1.0)
Acrolein	39.9
Manganese	1.24

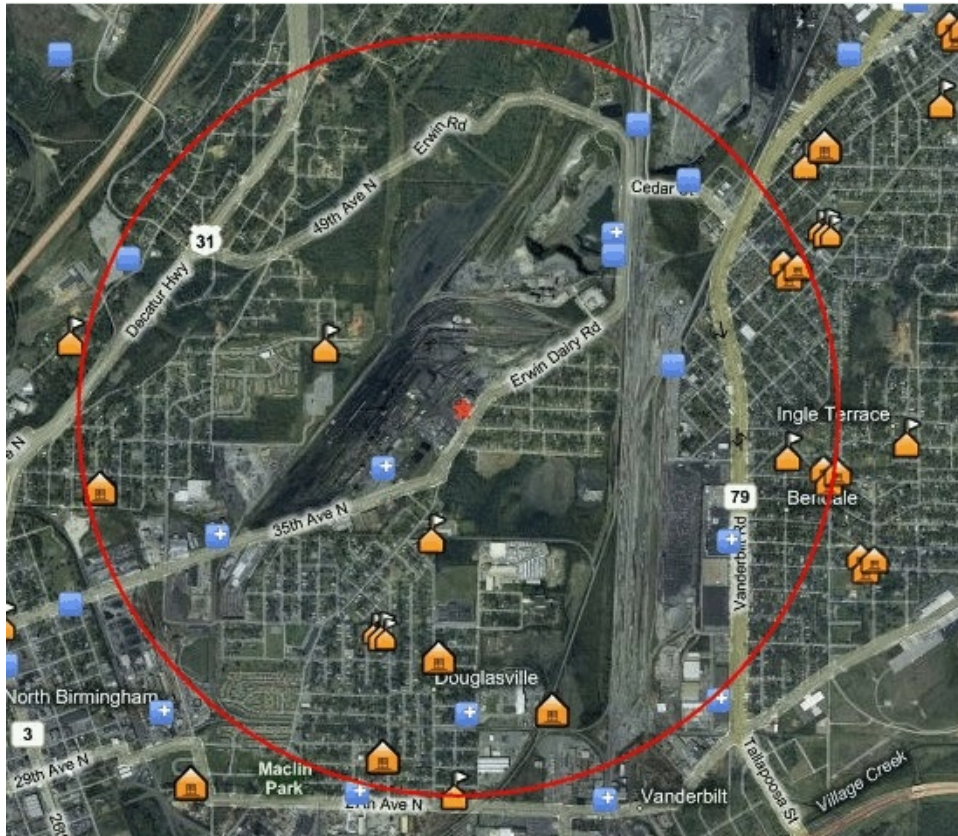
 Air emissions (AFS)
 Hospitals
 Schools
 Worship Places

Calculated risks from *Birmingham Air Toxics Study*, Jefferson County Department of Health (February 2009), reproduced at <http://www.enviro-lawyer.com/BATS.pdf>. Data collected by Jefferson County Health Department, July 2005 to June 2006. Graphics generated using EPA's EJView at <http://epamap14.epa.gov/ejmap/entry.html>. Red circle is 1.0 mile from monitor site. Estimated population within 1.0 mile of monitor site is 4,371 (88% African-American). Population and demographic estimates generated using EPA's EJView. Prepared by Law Office of David A. Ludder, PLLC for Conservation Alabama Foundation.

Shuttlesworth Monitor Site

4113 Shuttlesworth Drive, Birmingham, Alabama

Lat. N 33.56528 Long. W 86.79639

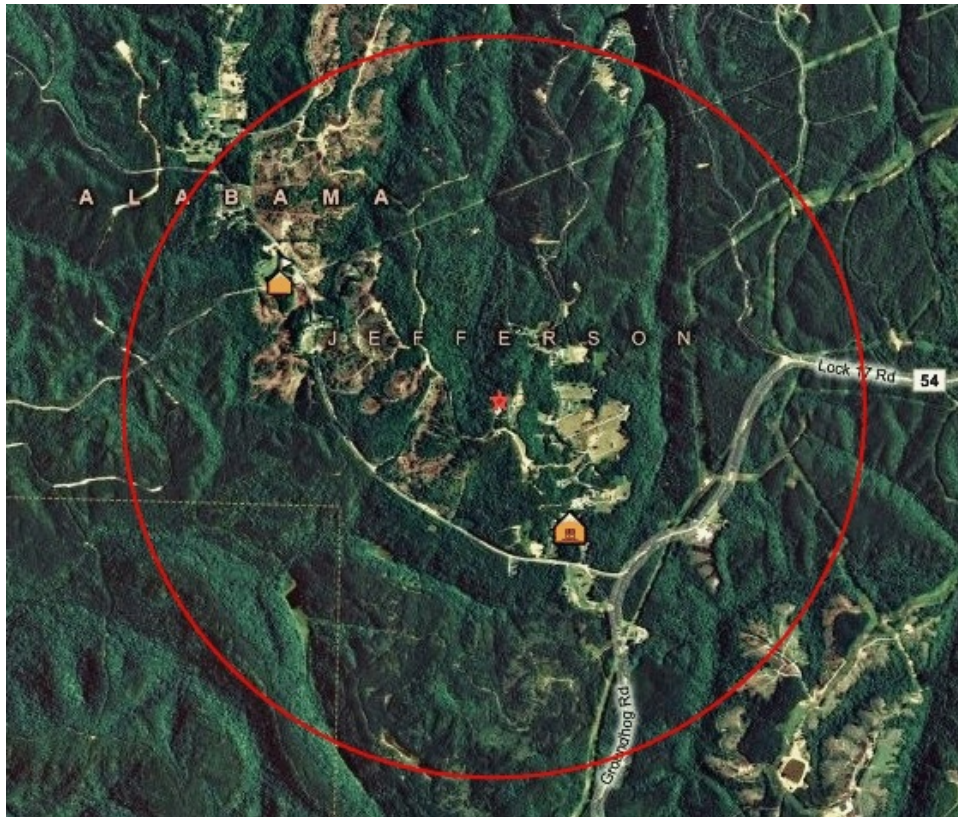


CHEMICAL	CANCER RISK (in 1,000,000)
1,3-Butadiene	7.35
Acetaldehyde	3.56
Arsenic	34.9
Benzene	62.3
Benzo (a) pyrene	3.29
Beryllium	1.02
Carbon Tetrachloride	9.82
Naphthalene	19.4
p-Dichlorobenzene	5.30
Tetrachloroethylene	1.77
Others	3.62
Cumulative	152

CHEMICAL	NON-CANCER RISK (≤ 1.0)
Acrolein	53.1
Manganese	3.79

<ul style="list-style-type: none"> Air emissions (AFS) Hospitals Schools Worship Places 	<p>Calculated risks from <i>Birmingham Air Toxics Study</i>, Jefferson County Department of Health (February 2009), reproduced at http://www.enviro-lawyer.com/BATS.pdf. Data collected by Jefferson County Health Department, July 2005 to June 2006. Graphics generated using EPA's EJView at http://epamap14.epa.gov/ejmap/entry.html. Red circle is 1.0 mile from monitor site. Estimated population within 1.0 mile of monitor site is 4,127 (86% African-American). Population and demographic estimates generated using EPA's EJView. Prepared by Law Office of David A. Ludder, PLLC for Conservation Alabama Foundation.</p>
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Providence Monitor Site
 1801 Bruce Shaw Road, Jefferson County, Alabama
 Lat. N 33.45972 Long. W 87.30556



CHEMICAL	CANCER RISK (in 1,000,000)
1,3-Butadiene	1.10
Acetaldehyde	5.24
Arsenic	3.86
Benzene	4.87
Carbon Tetrachloride	9.94
p-Dichlorobenzene	3.17
Others	1.50
Cumulative	29.7

CHEMICAL	NON-CANCER RISK (≤ 1.0)
Acrolein	25

<ul style="list-style-type: none"> Air emissions (AFS) Hospitals Schools Worship Places 	<p>Calculated risks from <i>Birmingham Air Toxics Study</i>, Jefferson County Department of Health (February 2009), reproduced at http://www.enviro-lawyer.com/BATS.pdf. Data collected by Jefferson County Health Department, July 2005 to June 2006. Graphics generated using EPA's EJView at http://epamap14.epa.gov/ejmap/entry.html. Red circle is 1.0 mile from monitor site. Estimated population within 1.0 mile of monitor site is 69 (0% African-American). Population and demographic estimates generated using EPA's EJView. Prepared by Law Office of David A. Ludder, PLLC for Conservation Alabama Foundation.</p>
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