

**BIRMINGHAM, ALABAMA
AIR TOXICS MONITORING
(July 2005-June 2006)***

Chemical of Concern	841 Finley Ave.		3009 28th St. N.		4113 Shuttlesworth Dr.		1242 Jersey Street	
	Cancer Risk	Percent Minority w/ 1.0 mi.	Cancer Risk	Percent Minority w/ 1.0 mi.	Cancer Risk	Percent Minority w/ 1.0 mi.	Cancer Risk	Percent Minority w/ 1.0 mi.
Acetaldehyde	4.4E-06	91.9	3.5E-06	97.8	3.4E-06	88.3	No Data	80.9
Arsenic	6.7E-06		8.9E-06		2.5E-05		9.5E-06	
Benzene	2.3E-05		2.5E-05		4.8E-05		No Data	
1,3-Butadiene	7.6E-06		5.2E-06		6.9E-06		No Data	
Cadmium	No Data		1.5E-06		No Data		1.4E-05	
Carbon tetrachloride	1.0E-05		1.0E-05		9.7E-06		No Data	
Chloroform	3.4E-06		3.1E-06		4.0E-06		No Data	
Formaldehyde	6.4E-05		5.0E-05		4.8E-05		No Data	
Hexachlorobutadiene	3.8E-06		4.3E-06		3.9E-06		No Data	
Naphthalene	9.0E-06		9.7E-06		1.7E-05		No Data	
Cumulative Risk from Chemicals of Concern	1.3E-04		1.2E-04		1.7E-04		2.4E-05	

Chemical of Concern	841 Finley Ave.		3009 28th St. N.		4113 Shuttlesworth Dr.		1242 Jersey Street	
	Non-Cancer Risk	Percent Minority w/ 1.0 mi.	Non-Cancer Risk	Percent Minority w/ 1.0 mi.	Non-Cancer Risk	Percent Minority w/ 1.0 mi.	Non-Cancer Risk	Percent Minority w/ 1.0 mi.
Acrolein	47.5	91.9	45.0	97.8	57.4	88.3	No Data	80.9
Manganese	1.1		No Data		2.8		4.7	

* Data from or derived from Conservation Alabama Foundation, *Toxic Air Pollution in Alabama: A Threat to Human Health*, December 2008 [available at http://www.enviro-lawyer.com/toxic_air.pdf]