

Riggins School
Birmingham, AL

Other Monitored Toxic Air Pollutants

Interim Monitoring Results

Methyl tert-butyl ether (Micrograms/cubic meter)	7000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene (Micrograms/cubic meter)	30	--	0.177	0.254	2.78	0.0619	1.15	0.338	0.568	0.728	0.702	1.99	4.06	0.986	0.0743	1.07	0.0768	0.0376	4.06	0.958	5.78	0.772	0.378	0.0737	0.13	3.65				
Nickel (Nanograms/cubic meter)	200	--	2.44	0.57	1.2	0.28	1.08	0.61	0.65	2.21	0.77	0.86	2.28	0.63	0.53	0.66	0.007	ND	0.98	0.46	1.48	0.38	0.91	0.13	0.7	0.43				
Selenium (Nanograms/cubic meter)	20000	--	0.68	0.77	1.64	0.36	1.46	1	1.59	1.3	2.77	1.85	2.98	0.73	1.54	0.75	0.29	0.27	2.74	1.2	3.86	0.83	0.61	0.56	0.38	1.5				
Styrene (Micrograms/cubic meter)	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.29	0.42	0.26	0.24	0.077	0.14	0.32	0.13	ND	ND			
Tetrachloroethylene (Micrograms/cubic meter)**	1400	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.16	0.4	0.081	0.17	0.081	0.12	0.14	0.18	ND	4.32			
Toluene (Micrograms/cubic meter)**	4000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.45	5.01	3.57	2.06	0.505	0.943	1.18	2.54	0.709	2.26			
Trichloroethylene (Micrograms/cubic meter)**	10000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	0.04	ND	0.054	ND	ND	ND	ND	ND	ND			
Vinyl chloride (Micrograms/cubic meter)**	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	0.01	ND	ND	ND	0.02	ND	ND	ND	ND			
o-Xylene (Micrograms/cubic meter)	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.27	0.43	0.2	0.25	0.074	0.096	0.18	0.17	0.078	0.087			

ND = Pollutant Not Detected

-- = Sample not taken or invalid

The sample screening level is a level of pollution in the air that is below what we expect to cause health problems from short-term exposures

(Results are for metals in air samples of particulate matter 10 micrograms in diameter and smaller (PM10) collected over a 24-hour period to obtain an average concentration during that day.)

[** EPA has replaced some data that previously were incorrectly reported. See the changes here.](#)

[NOTE: Additional volatile organic compound samples are being collected at this site. Previous samples have been invalidated due to a sampler contamination issue. Please click here for more information.](#)