

NIOSH Occupational Air Sampling Results

State	Substance (units)	# Results	% Non-Detects	Median**	95th Percentile***	% <OSHA PEL	% <NIOSH REL	% <ACGIH TLV
	Benzene (ppm)	104	81%	<0.001	0.003	100%	100%	100%
	Ethylbenzene (ppm)	104	47%	0.0011	0.008	100%	100%	100%
	n-Hexane (ppm)	17	24%	0.00087	-	100%	100%	100%
	Hydrogen sulfide (ppm)	26	100%	-	-	100%	100%	100%
	Naphthalene (ppm)	115	43%	0.00090	0.012	100%	100%	100%
	Toluene (ppm)	104	43%	0.0016	0.024	100%	100%	100%
Alabama	Total hydrocarbons (mg/m ³)	87	0%	0.72	8.5	-	-	-
Florida								
Louisiana								
Mississippi								
Alabama	Total PAHs (mg/m ³)	19	0%	0.0055	-	-	-	-
Florida								
Louisiana								
Alabama	CTPV (benzene soluble fraction) (mg/m ³)	37	95%	<0.1	0.32	100%	-	100%
Florida								
Louisiana								
Mississippi								
Alabama	Total particulates (mg/m ³)	29	55%	<0.08	0.16	100%	100%	100%
Florida								
Louisiana								
Mississippi								
Alabama	1,2,4-Trimethylbenzene (ppm)	17	12%	0.00063	-	100%	100%	100%
Florida								
Louisiana								
Mississippi								
Alabama	1,3,5-Trimethylbenzene (ppm)	17	59%	<0.0003	-	100%	100%	100%
Florida								
Louisiana								
Mississippi								
	Total Xylenes (ppm)	104	32%	0.0040	0.035	100%	100%	100%