



Drinking Water Fact Sheet

The following analytes in parts per million (ppm) are tested on a routine basis in the drinking water as outlined in the Safe Drinking Water Act. Those analytes marked with an asterisk (*) have been waived for a specific period of time by the Georgia Environmental Protection Division because either the Columbus water supply is not in danger or the analyte was routinely not found.

Analyte	Amount detected in ppm	Regulated limit, ppm	Pass/Fail
Antimony	none detected	0.006	Pass
Arsenic	none detected	0.01	Pass
Asbestos*	waived	7 million fibers/liter longer than 0.010mm	waived
Barium	none detected	2.0	Pass
Beryllium	none detected	0.004	Pass
Cadmium	none detected	0.005	Pass
Chromium	none detected	0.1	Pass
Cyanide*	none detected	0.2	Pass
Fluoride	0.9	4.0	Pass
Lead	90% of samples below 0.0025	90% of samples 0.015 or lower	Pass
Mercury	None detected	0.002	Pass
Nickel	None detected	0.1	Pass
Nitrate	0.5	10.0	Pass
Nitrite	None detected	1.0	Pass
Total Nitrate + Nitrite	0.5	10	Pass
Selenium	None detected	0.05	Pass
Thallium	None detected	0.002	Pass
Turbidity	0.08 NTU	0.3 NTU	Pass
Combined Radium-226 and Radium-228	None detected	5 pCi/L	Pass

Gross alpha particle activity	None detected	15 pCi/L	Pass
Alachor*	None detected	0.002	Pass
Aldicarb*	None detected	deferred	Pass
Aldicarb sulfone*	None detected	deferred	Pass
Aldicarb sulfoxide*	none detected	deferred	Pass
Atrazine*	none detected	0.003	Pass
Benzo(a)pyrene*	none detected	0.0002	Pass
Carbofuran*	none detected	0.04	Pass
Chlordane*	none detected	0.002	Pass
Dalapon*	none detected	0.2	Pass
Di(2-ethylhexyl)adipate	none detected	0.4	Pass
Di(2-ethylhexyl)phthlate	none detected	0.006	Pass
Dibromochloropropane (DBCP)*	none detected	0.0002	Pass
Dinoseb*	none detected	0.007	Pass
Diquat*	none detected	0.02	Pass
2,4 D*	none detected	0.07	Pass
Endothall*	none detected	0.1	Pass
Endrin*	none detected	0.002	Pass
Ethylene dibromide(EDB)*	none detected	0.00005	Pass
Glyphosphate*	none detected	0.7	Pass
Heptachlor*	none detected	0.0004	Pass
Heptachlor Epoxide*	none detected	0.0002	Pass
Hexachlorobenzene*	none detected	0.001	Pass
Hexachlorocyclopentadiene*	none detected	0.05	Pass
Lindane*	none detected	0.0002	Pass
Methoxychlor*	none detected	0.04	Pass
Oxamyl (Vydate)*	none detected	0.2	Pass
Pentachlorophenol*	none detected	0.001	Pass
Picloram*	none detected	0.5	Pass

Polychlorinated biphenyls (PCBs)*	none detected	0.0005	Pass
Simazine*	none detected	0.004	Pass
Toxaphene*	none detected	0.003	Pass
2,4,5-TP (Silvex)*	none detected	0.05	Pass
2,3,7,8-TCDD (Dioxin)*	none detected	0.00000003	Pass
Vinyl chloride	none detected	0.002	Pass
Benzene	none detected	0.005	Pass
Carbon tetrachloride	none detected	0.005	Pass
1,2-Dichloroethane	none detected	0.005	Pass
Trichloroethylene	none detected	0.005	Pass
para-Dichlorobenzene	none detected	0.075	Pass
1,1-Dichloroethylene	none detected	0.007	Pass
1,1,1-Trichloroethane	none detected	0.2	Pass
cis-1,2-Dichloroethylene	none detected	0.07	Pass
1,2-Dichloropropane	none detected	0.005	Pass
Ethylbenzene	none detected	0.7	Pass
Monochlorobenzene	none detected	0.1	Pass
o-Dichlorobenzene	none detected	0.6	Pass
Styrene	none detected	0.1	Pass
Tetrachloroethylene	none detected	0.005	Pass
Toluene	none detected	1.0	Pass
trans-1,2-Dichloroethylene	none detected	0.1	Pass
Xylenes (total)	None detected	10.0	Pass
Dichloromethane	None detected	0.005	Pass
1,2,4-Trichlorobenzene	None detected	0.07	Pass
1,1,2-Trichloroethane	None detected	0.005	Pass
Total Trihalomethanes	0.065	0.080	Pass
Aluminum	None detected	0.05 to 0.2	Pass
Chloride	8	250	Pass
Copper	None detected	1.0	Pass

Iron	None detected	0.3	Pass
Manganese	None detected	0.05	Pass
Total Dissolved Solids	78	500	Pass
Zinc	None detected	5.0	Pass
Chlorine	1.8	4.0	Pass
Total Coliform Bacteria	<5% positive	<5% positive	Pass

Updated April, 2007