

During 2003, four of the City's wells were monitored for the presence of inorganic chemicals, pesticides, volatile organic chemicals, and radioactive chemicals. These pages list the chemicals that were tested, detected and/or not found.

Contaminants Tested and Detected

Water Quality Parameter	Test Date	Levels Detected by City of Show Low	Highest Detected Level Allowed (EPA's MCL)	Ideal Goal (EPA's MCLG)	Potential Sources of Contaminant
Synthetic Organic Contaminants					
Di(2-ethylhexyl)-phthalate	02/06/04	.0016	.0006	.0006	Petroleum & chemical discharge
Asbestos					
Asbestos	01/27/04	<0.2-2MFL	7 MFL		Natural occurring mineral

Contaminants Tested and Not Found or Less Than EPA Standards

Inorganic Contaminants			
Arsenic	Mercury	Beryllium	Sodium
Barium	Nitrate (as N)	Cyanide (as free)	
Cadmium	Nitrite (as N)	Nickel	
Chromium	Selenium	Thallium	
Fluoride	Antimony	Sulfate	

Volatile Organic Contaminants		
Benzene	cis-1,2-Dichloroethylene	Toluene
Carbon Tetrachloride	trans-1,2-Dichloroethylene	1,2,4-Trichlorobenzene
Chlorobenzene	Dichloromethane	1,1,1-Trichloroethane
o-Dichlorobenzene	1,2-Dichloropropane	1,1,2-Trichloroethane
p-Dichlorobenzene	Ethylbenzene	Trichloroethylene
1,2-Dichloroethane	Styrene	Vinyl Chloride
1,1-Dichloroethylene	Tetrachloroethylene	Xylenes, total

Synthetic Organic Contaminants		
2,3,7,8-TCDD (Dioxin)	Chlordane	Ethylene Dibromide
2,4,5-TP (Silvex)	Dalapon	Heptachlor
2,4-D	Di (2-ethylhexyl) adipate	Heptachlor Epoxide
Alachlor	Dibromochloropropan	Lindane
Atrazine	Dinoseb	Methoxychlor
Benzo (a) Pyrene	Diquat	Pentachlorophenol
Carbofuran	Endrin	Toxaphene

Unregulated Synthetic Contaminants	
Endothall	Oxamyl
Clyphosate	Picloram
Hexachlorobenzene	Simazine
Hexachlorocyclopentadiene	

Microbiological Contaminants	
Total Coliform Bacteria	Ecoli

Arochlor	
Arochlor 1016	Arochlor 1221
Arochlor 1232	Arochlor 1242
Arochlor 1248	Arochlor 1254
Arochlor 1260	