

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
<b>Synthetic Organic Contaminants</b>					
Di(2-ethylhexyl)-phthalate	02/06/04	.0016	.0006	.0006	Petroleum & chemical discharge
<b>Asbestos</b>					
Asbestos	01/27/04	<0.2-2MFL	7 MFL		Natural occurring mineral

### Contaminants Tested and Not Found or Less Than EPA Standards

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

<b>Volatile Organic Contaminants</b>		
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

<b>Synthetic Organic Contaminants</b>		
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

<b>Unregulated Synthetic Contaminants</b>	
Endothall	Oxamyl
Clyphosate	Picloram
Hexachlorobenzene	Simazine
Hexachlorocyclopentadiene	

<b>Microbiological Contaminants</b>	
Total Coliform Bacteria	Ecoli

<b>Arochlor</b>	
Arochlor 1016	Arochlor 1221
Arochlor 1232	Arochlor 1242
Arochlor 1248	Arochlor 1254
Arochlor 1260	