

2009 Source Water Lab Testing Results

All results in micrograms per liter (ug/L) or ppb
The MCL for all contaminants is 5 ug/L, except for Vinyl Chloride, which is 2 ug/L

Principal Organic Contaminants by EPA Method 524.2	Date of Sample			
	6/9/2009	6/9/2009	6/9/2009	In 2009: quarterly - 5 samples total
	Chemung River	Hudson Street Wells	Hoffman Reservoir	Foster Island Wells
Benzene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Bromobenzene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Bromochloromethane	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Bromomethane	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
n-Butylbenzene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
sec-Butylbenzene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
tert-Butylbenzene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Carbon Tetrachloride	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Chlorobenzene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Chloroethane	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Chloromethane	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
2-Chlorotoluene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
4-Chlorotoluene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Dibromomethane	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,2-Dichlorobenzene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,3-Dichlorobenzene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,4-Dichlorobenzene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Dichlorodifluoromethane	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,1-Dichloroethane	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,2-Dichloroethane	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,1-Dichloroethene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
cis-1,2-Dichloroethene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
trans-1,2-Dichloroethene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,2-Dichloropropane	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,3-Dichloropropane	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
2,2-Dichloropropene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,1-Dichloropropene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
cis-1,3-Dichloropropene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
trans-1,3-Dichloropropene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Ethylbenzene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Hexachlorobutadiene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Isopropylbenzene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
p-Isopropyltoluene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Methylene Chloride	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
n-Propylbenzene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Styrene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,1,1,2-Tetrachloroethane	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,1,2,2-Tetrachloroethane	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1, 2, 3- Trichloropropane	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Tetrachloroethene*	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	High .70/Low <0.5 Average 0.1
*(detailed in 2009 AWQR Table of Detected Contaminants)				
Toluene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,2,3-Trichlorobenzene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,2,4-Trichlorobenzene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,1,1-Trichloroethane	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,1,2-Trichloroethane	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Trichloroethene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Trichlorofluoromethane	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,2,4-Trimethylbenzene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
1,3,5-Trimethylbenzene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
m,p-Xylene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
o-Xylene	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Vinyl Chloride	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L
Methyl Tert Butyl Ether	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L	ND<0.5 ug/L