

Substances detected (units)	MCLG (Goal)	MCL (Limit)	System Wide Results and (range of levels detected)	Compliance Achieved?	Possible Source Where did it come from?
Inorganics:					
Antimony (ppb)	6 ppb	6 ppb	0.02 (ND (not detected) to 0.69 ppb)	YES	Discharge from refineries, fire retardants, ceramics, electronics, solder
Arsenic (ppb)	0 ppb	10 ppb	ND to 2.0 ppb	YES	Natural deposits
Barium (ppb)	2 ppm	2 ppm	0.030 to 0.18 ppm	YES	Natural deposits
Chromium	100 ppb	100 ppb	ND to 1.0 ppb	YES	Natural deposits
Cyanide (ppb)	200 ppb	200 ppb	1.38 (ND to 7 ppb)	YES	Discharge from steel/metal/plastic and fertilizer factories
Flouride (ppm)	2 ppm	2 ppm	0.10 to 1.5 ppm	YES	Natural deposits & treatment additive
Nitrate (ppm)	10 ppm	10 ppm	ND to 3.3 ppm	YES	Fertilizer, septic tank leachate
Copper & Lead:		MCLG	AL		
Copper (ppm)	1.3 ppm	1.3 ppm	0.09 ppm (0 of 54 > AL)	YES	Corrosion of customer plumbing
Lead (ppb)	0 ppb	15 ppb	11 ppb (3 of 54 > AL)	YES	Corrosion of customer plumbing

Lead note: *Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that the lead levels at your home may be higher than other homes in your community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested. Also flush your tap water for 30 seconds to two minutes before using tap water. Additional information is available from the US EPA Safe Drinking Water Hotline at 800-426-4791 or www.EPA.gov.*

Organic Disinfection By-products:					
Total THMs (ppb) (THMs: bromoform, bromodichloromethane, chlorodibromomethane, chloroform)	0 ppb	80 ppb	52 ppb (6.1 to 108 ppb) Flow weighted Annual average	YES	By-product of chlorination treatment
HAA5 (ppb) (HAA5: dibromoacetic acid, dichloroacetic acid, monobromoacetic acid, monochloroacetic acid, trichloroacetic acid)	0 ppb	60 ppb	45 ppb (1.0 to 81 ppb) Flow weighted Annual average	YES	By-product of chlorination treatment
Other Organics:					
Atrazine (ppb)	3 ppb	3 ppb	0.19 ppb (ND - 4.1 ppb)	YES	Herbicide runoff
Dalapon (ppb)	200 ppb	200 ppb	ND	NO* (monitored late)	Herbicide runoff

***Monitoring Requirement Not Met in 2007**
*We are required to monitor your drinking water for specific contaminants on a regular basis. The results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We failed to monitor between April and June of 2007 for Dalapon. **What should I do?** There's nothing you need to do at this time. **What does this mean?** This is not an immediate risk. If it had been, you would have been notified immediately. **What happened and what is being done?** Monitoring for Dalapon was done in July. Dalapon was not detected in 2007. Measures have been implemented to help complete 2008 compliance monitoring on schedule. For more information, please contact Indianapolis Water at 317-631-1431.*

Di(2-ethylhexyl) phthalate (ppb)	0 ppb	6 ppb	(ND - 0.9 ppb)	YES	Sample contact with plastics
2,4-D (ppb)	70 ppb	70 ppb	(ND - 0.30 ppb)	YES	Herbicide runoff
Simazine (ppb)	4 ppb	4 ppb	0.02 ppb (ND - 0.71)	YES	Herbicide runoff
Cis-1,2-Dichloroethylene (ppb)	70 ppb	70 ppb	0.65 ppb (ND to 0.92 ppb)	YES	Discharge from industrial sources
Tetrachloroethylene (ppb)	0 ppb	5 ppb	0.53 ppb (ND to 0.53)	YES	Leaching from PVC pipes; Discharge from factories and dry cleaners

Turbidity:		TT			
Turbidity (NTU)	NA	1 NTU	0.2	YES	Soil runoff
Turbidity (% below TT)	NA	95% < 0.3 NTU	100%	YES	Soil runoff

Microorganisms:					
E. coli	0	0	0	YES	Human and animal fecal waste
Total Coliform	0	5%	1.85 % highest month system wide	YES	Naturally present in environment
Cryptosporidium	NA	NA	0	YES	
Giardia	NA	NA	0	YES	

Radionuclides:					
Radium-228 (pCi/L) (2003 data)	0	5	0.86 (ND to 1.4)	YES	Erosion of natural deposits

Disinfectant Residual:		MRDL			
Chlorine (ppm) (Total chlorine includes free chlorine and chloramine)	NA	4 ppm	1.63 (1.46 to 1.81 ppm)	YES	Disinfectant & treatment additive

Total Organic Carbon (TOC):					
TOC (Untreated water ppm)	NA	NA	3.83 (1.76 to 5.92)	YES	Naturally present in the environment

Unregulated Parameters:					
Sodium (ppm)	NA	NA	39 (11 to 132 ppm)		Erosion of natural deposits; Leaching
pH (standard units)	NA	NA	7.59 (7.10 to 8.36)		
Hardness (ppm)	NA	NA	277 (122 to 421 ppm)		
Iron (ppm)	NA	NA	ND to 0.09 ppm		
Manganese (ppm)	NA	NA	ND to 0.043 ppm		
Nickel (ppb)		NA	2.3 (1.2 to 9.6 ppb)		Erosion of natural deposits; Leaching
Sulfate (ppm)	NA	NA	59 (14 to 212 ppm)		