Northwest Operations

Typical Water Quality Information

PWSID Number: IN5245015

Area Served: Gary, Merrillville, Hobart, Portage, Porter, Chesterton, Winfield Township, Valparaiso (South Haven, Shorewood Forest)

Where Does My Water Come From?

Lake Michigan

Average amount of water supplied to customers on a daily basis

34 million gallons per day

Parameter	Average or Range	Comments
pH	7.1 – 8.4	
Total Hardness (as CaCO3)	128 – 156 mg/L	Naturally occurring
Total Hardness (as CaCO3)	7 – 9 grains per gallon	Naturally occurring
Fluoride	0.63 – 0.73 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	7.7 – 8.2 mg/L	No MCL – Informational only
Iron	<0.1 mg/L	Secondary Standard Limit = 0.3 mg/L
Manganese	<0.01 mg/L	

Parameter	Average or Range	Comments
Type of disinfection	N/A	Chloramines
Disinfectant residual level leaving the treatment plant (average)	2.5 mg/L	Water additive to control microbes
Disinfectant residual level in the distribution system	1.7 – 2.3 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90th percentile result]	10 ug/L	Action Level = 15 ug/L
Copper [90th percentile result]	0.228 mg/L	Action Level = 1.3 mg/L
Nitrate	0.32 mg/L	MCL = 10 mg/L
Arsenic	<1 ug/L	MCL = 10 ug/L
Chromium-6	0.24 – 0.37 ug/L (ppb)	Chromium-6 is not currently regulated as an individual contaminant. For more information, please visit http://www.amwater.com/inaw/Ensuring-Water-Quality/Chromium-6

Definitions

- mg/L – milligrams per liter; one milligram per liter is equal to one part per million (ppm), which is approximately the same as 1 second in 11.5 days
- ug/L – micrograms per liter; one microgram per liter is equal to one part per billion (ppb), which is approximately the same as 1 second in 31.7 years
- N/A – not applicable
- ND – not detected
- MCL – Maximum Contaminant Level – the highest level of a contaminant allowed in drinking water under State and Federal regulations

For a complete report of your water quality, please refer to the Water Quality Report located on the American Water web site.

For more information on your water quality, please contact Martin Wille at 219-880-2339

Other inquiries should be directed to our Customer Service Center at 800-492-8373