## **Things to Think About**

- Many devices on your private water service may affect your pressure or flow. These devices such as softeners, filters or pressure reducing valves, should be maintenanced annually.
- Be prepared if you have a leak. Make sure you know where your main shut off valve and meter are located.
- Per Fire Protection Code, all hydrants must have 3 feet of open clearance in all directions for fire and flushing operations. This includes plants and vegetation.



### At a Glance: Leak Chart

Even a small leak can make a HUGE impact. Take a look at the chart below to see just how much water can be wasted from even the smallest of holes.

Streams Diameter at 50 psi	Monthly Gallons Loss	Daily Average Loss
1/4"	393,667	13,122
3/16"	217,333	7,244
1/8"	98,667	3,288
1/16" •	24,667	822



Watson Water Company 4106 Utica Sellersburg Road Jeffersonville, IN 47130 PRSRT STD US POSTAGE PAID LOUISVILLE KY PERMIT #1225

# **Automatic Payment Plan**

If you would like to participate in this time-saving offer, please fill out the form below, **attach a voided check** from the account you wish to have the payment deducted from, and mail it to:

Watson Water Company, 4106 Utica Sellersburg Road Jeffersonville. IN 47130

I (we) hereby authorize Watson Water Corporation, hereinafter called WWC, to initiate debit entries to my (our) checking account indicated below and the depository named below, hereinafter called DEPOSITORY. I understand that this could take up to two billing cycles to take effect.

#### Name of Bank:

Routing #:

Account #:

The name(s) listed below must be identical to the name on your WWC account.

Print Name (1):

Drint Nama (2)

riirii Narrie (2).

List WWC Account Number (s)

DI

Signature (1)

This authorization is to remain in full force and effect until WWC has received written notification from me (or either of us) of its termination in such time and in such manner as to afford WWC and DEPOSITORY a reasonable opportunity to act on it.

Date:

Date:

PLEASE ATTACH A
VOIDED CHECK!

Office Use Only:

□ New □ Change

Entered On & By

Verified On & By

# Do we have your current information?

In order to better serve you, please tell us your most current contact information.

### 3 ways to update:

**Mail:** Mail this form or drop off to: 4106 Utica Sellersburg Road Jeffersonville, IN 47130

**Phone:** Call us at 812-246-5416

**Email:** info@watson-water.com

Name:

I I Address:

Phone #:

I I Email:

II

1.1

Thank you!
Watson Water Corporation

# WATSON WATER CORPORATION

2017 Water Quality Report

PWS ID#5210016

Sign Up for Paperless Billing

Try the New Customer Portal

www.watson-water.com













Watson Water Corporation is pleased to present our annual report covering the year 2017. 100% compliance



### TRY OUR NEW PAPERLESS BILLING

Paperless billing is here. Customers can view their billing history and sign up for paperless billing today. Visit www.watson-water.com.

Our office is open Monday - Friday 8:30am - 4:30pm

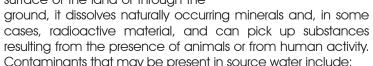
www.watson-water.com | 812.246.5416

# The U.S. Environmental Protection Agency (EPA) wants you to know:

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water

necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (1-800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the



<u>Microbial contaminants</u>, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

<u>Inorganic contaminants</u>, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

<u>Pesticides and herbicides</u>, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.

<u>Radioactive contaminants</u>, which can be naturally occurring or be the result of oil and gas production and mining activities.

While your drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. EPA's standard balances the current understanding of arsenic's possible health effects against the cost of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

For more information about your drinking water and for opportunities to get involved, please contact Ken Alexander, Manager, by emailing ken@watson-water.com, or calling 812-246-5416.

#### Information on Radon and Lead

Radon is a radioactive gas that occurs naturally in some ground waters. It may pose a health risk when the gas in the drinking water is released from water into air, as occurs during showering, bathing, or washing dishes or clothes. Radon gas is released into

homes and ground water from soil. EPA is planning to regulate radon at a level of 300 pCi/L to 4,000 pCi/L. Inhalation of radon gas has been linked to lung cancer; however, the effects of radon ingested in drinking water are not yet clear. If you are concerned about radon in your home, tests are available to determine the total exposure level. For additional information on how to have your home tested for radon, contact your Indiana Radon Hotline at (800) 272-9723, or the National Radon Hotline at (800) 767-7236.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home

plumbing. Watson Water Corp. is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure

by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from



### **Definitions**

**Action Level (or AL):** The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements, which a water system must follow.

**Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL): A required process intended to reduce the level of a contaminant in drinking water.

**Maximum Residual Disinfectant Level Goal (MRDLG):** The level of drinking water disinfectant below which there is no known or expected risk to health.

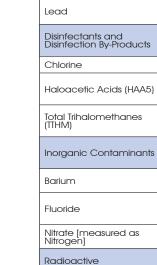
**mrem/year:** Millirems per year (a measure of radiation absorbed by the body).

NA: Not applicable.

ND: Not detectable at testing limits.

pCi/L (or picocuries per liter): A measure of radioactivity. ppm (or parts per million): Milligrams per liter (mg/L). ppb (parts per billion): One part substance per billion parts water, or milligrams per liter.

gpg: 11 grains per gallon



Gross alpha excluding

**Regulated Contaminants** 

Lead and Copper

Copper





**Watson Water Company Water Test Results** 

# of Sites over AL

0

0

MCL

MRDL=4

60

80

MCL

2

4.0

10

MCL

15

Units

maa

ppb

Units

maa

ppb

ppb

Units

ppm

ppm

ppm

Units

pCi/l

Violation

Ν

Violation

Violation

Violation

Likely Source of Contamination

**Likely Source of Contamination** 

Likely Source of Contamination

Likely Source of Contamination

Frosion of natural deposits

Water additive used to control microbes

By-product of drinking water disinfection.

By-product of drinking water disinfection.

Discharge of drilling wastes; Discharge from metal refineries: Erosion of natural deposits.

Erosion of natural deposits; Water additive which promotes stronger teeth; Discharge from fertilizer and aluminum factories.

Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.

Corrosion of household plumbing systems; Erosion of natural deposits.

Action Level (AL)

1.3

15

1-1

0-5.5

4.9-12.9

0.0102-0.0102

0.889-0.889

4.16-4.16

0-0.926

0.173

2.4

MCLG

MRDLG=4

No goal for the total

MCLG

2

10

MCIG

0

MCIG

1.3

0

6

11

0.0102

0.889

4

0.926

2017

2017

Collection Date

2017

2017

2017

Collection Date

06/09/2015

06/09/0215

2017

Collection Date

05/15/2014

Coliform Bacteria										
0	5% of mont samples as positive.	les are' 1.2			0		N	Naturally present in the environment.		
Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90th Percentile	# of Sites over AL	Units	Violation	Likely Source of Contamination		
Copper	06/17/2015	1.3	1.3	0.644	0	ppm	N	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing system		
Lead	06/17/2015	0	15	1	0	ppb	N	Corrosion of household plumbing systems; Erosion of natural deposits.		
Disinfectants and Disinfection By-Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination		
Chlorine	2017	1	1-1	MRDLG=4	MRDL=4	ppm	N	Water additive used to control microbes.		
Haloacetic Acids (HAA5)	2017	15	10.5-15	No goal for the total	60	ppb	N	By-product of drinking water disinfection.		
Total Trihalomethanes (TTHM)	2017	28.2	25.5-28.2	No goal for the total	80	ppb	N	By-product of drinking water disinfection.		
Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination		
Fluoride	07/20/2015	0.7	0.7-0.7	4	4.0	ppm	N	Erosion of natural deposits; Water additive which promotes stronger teeth; Discharge from fertilizer and aluminum factories.		
Nitrate [measured as Nitrogen]	2017	0.16	0.16-0.16	10	10	ppm	N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.		

