

Consumer Notice of Lead Tap Water Results

The Legends Casino Water System is providing you with the lead test result on the water sample recently collected at your location. Please share this notice with everyone who uses or drinks this water.

The lead result at Legends Casino is: 0.0004 mg/L.

What Are The Health Effects of Lead? Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. **The greatest risk of lead exposure is to infants, young children, and pregnant women.** Scientists have linked the effects of lead on the brain with lowered IQ and behavior and learning problems in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. Lead in a pregnant woman's body can result in serious effects on the pregnancy and on her developing fetus including miscarriage and reduced growth of the fetus and premature birth.

What Are The Sources of Lead? The primary sources of lead exposure for most children are deteriorating lead-based paint, lead-contaminated dust, and lead-contaminated residential soil. Lead is found in some toys, some playground equipment, some children's metal jewelry, and some traditional pottery. Exposure to lead is a significant health concern, especially for young children and infants whose growing bodies tend to absorb more lead than the average adult.

What Can I Do To Reduce Exposure to Lead in Drinking Water? Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) set an action level for lead in drinking water at 0.015 mg/L. An action level is *the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.* Because lead may pose serious health risks, the EPA also set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is *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.*

Although your test result was below EPA's action level, you may still want to take steps to further reduce your exposure.

- Never use water from the hot water tap to make baby formula. Always use cold water when preparing baby formula as lead dissolves more easily into hot water.
- Use cold water for drinking and cooking.
- If you are still concerned, run your water to flush out lead. If water hasn't been used for several hours, run water for 15-30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
- Frequently clean the filter screens and aerators in faucets to remove captured particles.
- If building or remodeling, only use "lead free" faucets and plumbing components.

For More Information: Call us at (509) 865-8800 ^{ext. 5176}. For additional information, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

Yakama Nation Legends Casino

2015 Consumer Confidence Report

Drinking Water Quality

Is my water safe?

Yes, our drinking water is safe and exceeds all Federal requirements for drinking water quality.

Where does my water come from?

Our water is from a ground water source known as the Columbia River Aquifer.

How do I find out more about my drinking water?

Our goal is to assure you of a safe and dependable drinking water source. If you have questions about your water please contact Frank Whitefoot at (509)865-8800. We want you to be confident about the water you drink.

What's in my drinking water?

Yakama Nation Legends Casino routinely monitors for contaminants in your drinking water in compliance with Federal law.

All 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 pose a health risk. The Environmental Protection Agency (EPA) provides a Safe Drinking Water Hotline at (800)426-4791 with information about contaminants and their potential health effects.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as persons undergoing chemotherapy, persons who have undergone organ transplants, persons with HIV/AIDS or other immune system disorders, some elderly or infants can be more particularly at risk from infections.

In the following table you will find the year 2015 results of our monitoring for all possible contaminants. As you will notice, our water system has no violations of the Federal requirements.

What are Disinfection Byproducts?

Disinfection Byproducts are formed when disinfectants used in water treatment react with bromide and/or natural organic matter present in the source water. Different disinfectants produce different types or amounts of disinfection byproducts. Yakama Nation Legends Casino uses Sodium hypochlorite to control microbial contaminants so we test for Trihalomethanes (T H M) and Haloacetic acids (HAA5).

Microbiological Contaminants					
Contaminant	Violation Yes/No	Your Water	MCLG	MCL	Typical Source
Total Coliform Bacteria (positive samples/month)	NO	0	0	1 ppb	Naturally present in the environment.
Disinfection Byproducts					
Contaminant	Violation Yes/No	Your Water	Action level	MCL	Typical Source
Total Trihalomethanes	NO	0.3mg/L	60 mg/L	80 mg/L	Interaction between organic material and chlorine
Haloacetic Acids	NO	N/D	48 mg/L	60 mg/L	Interaction between organic material and chlorine
Contaminants					
Contaminant	Violation Yes/No	Your Water	Action level	MCL	Typical Source
Nitrate (as Nitrogen)	NO	0.16mg/L	5 mg/L	10 mg/L	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
VOC	NO	N/D	Varies	Varies	Organic compounds naturally found in water, or introduced.
Lead	NO	0.0004 mg/L	0.001mg/L	0.015mg/L	Corrosion of household piping, erosion of natural deposits
Copper	NO	0.03mg/L	0.02mg/L	1.3mg/L	Corrosion of household piping.
Important Drinking Water Definitions					
AL Action Level		The concentration of a contaminant, which, if exceeded triggers treatment or other requirements which a water system must follow.			
TT Treatment Technique		A required process intended to reduce the level of a contaminant in drinking water.			
MCL Maximum Contaminant Level		The highest level of a contaminant that is allowed in drinking water.			
MCLG Maximum Contaminant Level Goal		The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG's contain a margin of safety.			
MRDL Maximum Residual Disinfectant Level		The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants			
Unit Descriptions					
ppm parts per million		or milligrams per liter (mg/L)			
ppb parts per billion		or micrograms per liter (micrograms/L)			
pCi/L picocuries per liter		a measure of radioactivity in water			
NTU Nephelometric Turbidity Units		Turbidity is a measure of the cloudiness of the water.			
positive samples/month		Number of samples taken per month that were found to be positive.			
NA Not Applicable					
ND Not Detected					
NR Not Required		Not required but recommended.			

Our commitment to you!

Our goal is to provide you with the safest and best quality water service. Please help us protect our water source, the heart of our community, our way of life and our future.
