

## MEMORANDUM

TO: File 25-14114

FROM: KAY WALKER 

RE: Review of Application under Rule 40.05

Date: September 14, 2005

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Information relative to the effect on existing water rights: None – the application states the company does not wish an increase in the volume of water previously diverted and in use. They just want more rate since they are adding additional homes to their existing system.

Information relative to sufficiency of water supply: The applicant is not filing on more volume. They have agreed to a limit of this right to the volume that has previously been licensed and claimed with IDWR. They just want to develop more quantity so that they can supply water to more homes.

Information relative to good faith, delay, or speculative purposes: N/A – Falls Water Company has been operating as a municipal provider since 1959 per Idaho Sec. of States office.

Information relative to financial resources: N/A – Falls Water Company has been operating as a municipal provider since 1959 per Idaho Sec. of States office.

Information relative to conflict with the local public interest: N/A – Falls Water Company has been operating as a municipal provider since 1959 per Idaho Sec. of States office.



## Water Quality Report for the 2004 Calendar Year



June 2005

Este informe contiene información muy importante sobre el agua que usted bebe. Tradúzcalo o hable con alguien que lo entienda bien.



Prepared by:  
The City of Idaho Falls  
Water Department

### Dear Water Customer:

The 1996 Safe Drinking Water Act requires that water utilities provide information to their customers with respect to the quality of their water. The City of Idaho Falls is proud of its water quality and views this requirement as an opportunity to share that pride with its water customers. To insure water quality and safety, the water is routinely sampled and tested. This test data is supplied to and monitored on a regular basis by the U.S. Environmental Protection Agency (EPA) and the State of Idaho Department of Environmental Quality (DEQ). Idaho Falls water consistently meets or exceeds water quality standards and the results of these tests are maintained on file at the City's Water Department, the DEQ and the EPA.

Idaho Falls receives its water from eighteen (18) deep wells located throughout the City. Water supplied by these wells comes from the East Snake River Plain Aquifer and is of high quality. A small amount of chlorine is added to the water as a precautionary measure to protect against microbial contaminants that might enter the water system.

The source of any drinking water (either tap water or bottled water) includes rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals, and in some cases radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water before we treat it include:

- o *Microbial contaminants*, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural and livestock operations, and wildlife.
- o *Inorganic contaminants*, 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 and farming.
- o *Pesticides and herbicides*, which may come from a variety of sources such as agriculture and residential uses.
- o *Radioactive contaminants*, which are naturally occurring.

READ ME! VALUABLE CONSERVATION TIPS INSIDE! PLEASE DON'T THROW ME AWAY!

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

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. We treat our water according to DEQ and EPA regulations. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide similar protection for public health.

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 poses a health risk. The EPA's Safe Drinking Water Hotline (800-426-4791) contains more information about contaminants and potential health effects.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/DEQ guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the EPA's Safe Drinking Water Hotline (800-426-4791).

# WATER QUALITY DATA FOR 2004 CALENDAR YEAR

(ALL RESULTS ARE IN PPM UNLESS OTHERWISE NOTED)

| Contaminants                  | MCLJAL     | MCLG       | Idaho Falls Avg | Range Detected    | Date Sampled | Violation? | Source of Contaminant                                                                       |
|-------------------------------|------------|------------|-----------------|-------------------|--------------|------------|---------------------------------------------------------------------------------------------|
| Nitrate                       | 10         | 10         | 1.9             | 1.4 - 2.3         | August 2004  | No         | Runoff from fertilizer use; leaching from septic tanks; sewage; erosion of natural deposits |
| Gross Alpha Particles         | 15 (pCi/L) | Zero       | 3.2 (pCi/L)     | 1.8 - 5.1 (pCi/L) | June 2003    | No         | Erosion of natural deposits                                                                 |
| Radium                        | 5 (pCi/L)  | Zero       | 0.3 (pCi/L)     | ND - 3 (pCi/L)    | June 2003    | No         | Erosion of natural deposits                                                                 |
| Total Trihalo-methanes (TTHM) | 80         | N/A        | 0.16            | ND - 0.65         | Quarterly    | No         | By-product of drinking water disinfection                                                   |
| Total Halocetic Acids (HAA5)  | 60         | N/A        | 0.35            | ND - 1.4          | Quarterly    | No         | By-product of drinking water disinfection                                                   |
| Lead (90% Value)              | 15 (ppb)   | Zero (ppb) | 8 (ppb)         | ND - 21           | June 2003    | No         | Corrosion of pipes within the water system; erosion of natural mineral deposits             |
| Copper (90% Value)            | 1.3        | 1.3        | 0.24            | ND - 0.52         | June 2003    | No         | Corrosion of pipes within the water system; erosion of natural mineral deposits             |
| Total Coliform Bacteria       | 5%         | Zero       | 0.3%            |                   | Monthly      | No         | Naturally present in the environment                                                        |

## Key of Terms and Abbreviations Used Above

- MCLG (Maximum Contaminant Level Goal):** The level of a contaminant in drinking water below which there is no known or expected health risk. MCLG's allow for a margin of safety.
- MCL (Maximum Contaminant Level):** The highest level of a contaminant that is allowed in drinking water. MCL's are set as close to MCLG's as feasible using the best available treatment technology.
- SOC (VOC: Synthetic Organic Compound/Volatile Organic Compound)**
- AL (Action Level):** The concentration of a contaminant, which if exceeded, triggers treatment or other requirements that a water system must follow.
- ND: Not detectable at testing limit**
- PPM: Parts per million (milligrams per liter)**
- PPB: Parts per billion (micrograms per liter)**
- PCIL: Picocuries per liter (radiation)**

## Q & A: WHAT ARE THE MOST COMMON INDOOR WATER WASTERS?

The most common locations of indoor water waste are toilets and faucets.

**TOILETS:** Check toilets for leaks by placing a few drops of food coloring in the tank. If the dye is visible in the bowl after 15 minutes, then the toilet's tank is leaking into the bowl. Replacing the flapper in the tank is easy and inexpensive and can save a lot of water.

**FAUCETS:** Leaky faucets are far more visible than are leaky toilets. While it may, at times, be necessary to run faucets during cold winter weather to prevent freezing, dripping sink and tub faucets can waste a lot of water. Replacing inexpensive rubber O-rings or washers will typically solve the problem. See how fast leaks add up by using the American Water Works Association's "Drip Calculator" at this website: <http://www.awwa.org/advocacy/learn/conserve/dripcalc.cfm>.

## CONSERVATION CORNER

The majority of water consumption occurs in summer months during irrigation season. Try these outdoor watering tips this summer to cut back on water waste:

- Repair hose leaks and worn-out washers; even small leaks add up over time
- Install nozzles on hose ends to stop water flow when not in use
- Install timers on hose bibs when watering lawns with hose-end sprinklers
- Sweep debris off driveways and sidewalks rather than washing it off
- Water lawns before 8 A.M. or after 6 P.M. to reduce evaporation loss
- Allow grass to grow taller in hot weather, preventing scorching of lawn root systems
- Water grass less frequently (every 3-5 days), creating a deeper root base for a healthier, more heat resistant lawn; and when watering, use multiple short sessions rather than a long one, increasing your soil's ability to absorb the water.
- Check sprinkler systems periodically for leaks in valves and sprinkler heads
- Adjust automatic timers according to seasonal water demands
- Install a rain shut-off device on your system to eliminate unneeded watering
- Adjust sprinklers to avoid watering concrete or paved areas
- Install drip irrigation systems for watering gardens, trees, shrubs, & plants

For additional conservation tips, view the conservation resources links at this website:

[www.awwa.org/advocacy/learn/conserve/](http://www.awwa.org/advocacy/learn/conserve/)

With your help, we can protect and conserve one of our most valuable resources: **WATER!**

## WE ARE HERE TO SERVE YOU

If you have any questions or comments regarding the content of this report, contact:

**David Richards, Water Superintendent**

P.O. Box 50220, Idaho Falls 83405

564 Hemmert Ave. Idaho Falls 83401

Phone (208) 612-8471; Fax (208) 612-8385

Email: [drichards@ci.idaho-falls.id.us](mailto:drichards@ci.idaho-falls.id.us)



## IDAHO SECRETARY OF STATE Viewing Business Entity

Ben Ysursa, Secretary of State

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### **FALLS WATER CO., INC.**

2025 E 1ST ST  
IDAHO FALLS, ID 83401

**Type of Business:** CORPORATION, GENERAL NON PROFIT

**Status:** GOODSTANDING, ANREPT SENT 01 Nov 2004

**State of Origin:** IDAHO

**Date of** 07 Jan 1959

**Origination/Authorization:**

**Current Registered Agent:** KELLY D HOWELL  
2025 1ST ST  
IDAHO FALLS, ID 83401

**Organizational ID / Filing** C30476  
**Number:**

**Number of Authorized Stock** 1000  
**Shares:**

**Date of Last Annual Report:** 29 Nov 2004

#### **Amendments:**

**Amendment filed 07 Jan 1959** INCORPORATION

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**Amendment filed 15 Aug 1980** OTHER - R/A

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**Amendment filed 26 Dec 1985** REINSTATEMENT

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Comments, questions or suggestions can be emailed to: [sosinfo@idsos.state.id.us](mailto:sosinfo@idsos.state.id.us)