

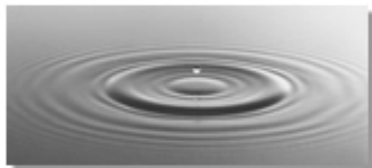
# Important Information About Your Drinking Water (continued).....



1. What Exactly Does All of This Mean?
2. And . . . Why I Am Getting This Notice Again?

## 1. What All of This Means. . .

Your water has not changed. It is the exact same water you have been receiving for years.



**You do not need to boil your water or take other corrective actions.**  
To meet the new requirements will require a new water treatment plant that should be completed by December 2009.

## 2. Why You Are Getting This Notice Again. . . . .

Notices are included in your utility statement on a quarterly basis as required by the Washington State Department of Health. For current information between mailings, please visit our website at [www.cityofpa.us/pwWaterU.htm](http://www.cityofpa.us/pwWaterU.htm)



**If you have any other questions, please contact:  
The City of Port Angeles Water Superintendent at 360.417.4855.**

### Annual Water Use Efficiency Report to Our Customers

Under the provisions of the Water Use Efficiency Program we are required to report to you annually by July 1<sup>st</sup> our progress in reducing water losses and to share information about our Water Use Efficiency Plan.

#### **LEAKAGE INFORMATION**

For the 12 month reporting period from January 2008 thru December 2008:

Total production from the Elwha Source in Million Gallons: .....	1089 MG
Total Authorized consumption in Million Gallons: .....	930 MG
Unaccounted for Distribution System Water in Million Gallons:.....	159 MG
Distribution System Losses as a Percentage:.....	14.6%

#### **GOAL SETTING INFORMATION**

##### **SUPPLY SIDE**

The City of Port Angeles Water Utility will implement a program intended to achieve a one percent reduction in distribution system leakage per year and improve the accuracy and accountability of the system through meter replacement and calibration.

##### **DEMAND SIDE**

The City will implement a program intended to a two-tenths of one percent reduction in customer consumption per capita per year including offering a minimum of six water use efficiency measures across the Utility's customer Classes.

##### **Summary for 2008**

In 2008 we reduced our water loss from 21% (2007) to 14.6% (2008) by calibrating meters, tracking unaccounted usage (flushing, cleaning, fire consumption), aggressive leak repair (within 24 to 48 hours from reporting), leak detection (in house and formal), and meter replacement. We also realized a 6.1% reduction in total customer consumption from the 2007 reporting period. We continued our leak education program at fairs and in classrooms, shared conservation information in our annual Consumer Confidence Report, showed use history through Utility billing, and offered conservation devices and rebates to customers through our conservation programs. These efforts will continue in 2009.

# Important Information About Your Drinking Water

## Our Water System Does Not Meet Treatment Requirements

The City has been required by the Department of Health to provide our customers with this notice. Please see reverse for more information.

The water you drink is provided by the City of Port Angeles water system. Test results indicate that our source contains organisms typically found in surface water (such as rivers, lakes and streams), but not in protected ground water sources. The state Department of Health re-designated our source, which is a well adjacent to the Elwha River that we refer to as the Elwha Pump Station. It is designated as a "groundwater under the direct influence of surface water" (GWI) source. The treatment currently provided does not meet all the current State requirements for GWI sources. Our water currently is treated in the following manner:

The primary disinfection injection point, using chlorine, is located at the Elwha Pump Station. Re-Chlorination Stations are located at our reservoirs to ensure that a minimum chlorine residual is maintained throughout the distribution system.

Disinfection alone does not always kill all disease-causing organisms, such as *Giardia* and other parasites. Filtration, in combination with disinfection, is an effective way to remove such parasites. We are required to have effective filtration and disinfection, but do not currently have this treatment.

### **What You Should Do.**

- **You do not need to boil your water or take other corrective actions.** However, if you have specific health concerns, consult your doctor.
- Some people, including organ or bone marrow transplant recipients, those on chemotherapy, those with HIV/AIDS, some elderly, and infants may be at increased risk. These people should seek advice about drinking water from their health care providers. Guidelines on ways to lessen the risk of infection by microbes are available from the Environmental Protection Agency's Safe Drinking Water Hotline at 1(800) 426-4791.

### **What this means to you.**

**Inadequately treated water may contain disease-causing organisms such as bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and headaches.** These symptoms, however, may also have other causes. If you experience any of these symptoms, and they persist, you may want to seek medical advice.

**This situation does not require that you take immediate action.** If it did, you would have been notified immediately. We do not know of any cases of contamination or water-related illnesses and results of ongoing bacterial water quality tests do not indicate a problem occurring.

### **What the City of Port Angeles is doing.**

We are working with the Washington Department of Health to determine the appropriate steps to take to protect your health. Proposed treatment facilities are being designed by a Professional Engineer and the design documents have been submitted to the Department of Health for approval. We will provide information when available regarding proposed treatment options. The current estimated completion date for installation of a treatment plant is on or before September 30, 2009.

If other people, such as tenants, residents, patients, students, employees, or visitors receive water from you, it is important that you provide this notice to them by posting it in a conspicuous location or by direct hand or mail delivery.

**If you have any questions, contact the City of Port Angeles  
Water Division Superintendent at (360) 417-4855.  
Or visit: [www.cityofpa.us/pwWaterU.htm](http://www.cityofpa.us/pwWaterU.htm)**

The City has been required by the Department of Health to provide our customers with this notice. Please see reverse for more information.