

Water

Quality Report

2005

The **Port of Vancouver, USA** is happy to provide its water consumers with a report of the drinking water quality for calendar year 2005. The Port maintains a Group A Non-Transient/Non-Community (NTNC) potable water system which is regulated under WAC Chapter 290 by the Washington State Department of Health (WDOH), Division of Drinking Water.

The Port's water supply system consists of three wells located within the eastern portion of Port property, referred to as the Old Industrial Area. These wells are about 100' deep and draw ground water from the Troutdale aquifer. As a precautionary measure, all Port groundwater is treated with chlorine.

The Port of Vancouver's water system provides potable water for industrial tenants, water for ships, wash down, irrigation and fire protection. Water for the remainder of Port operations is provided by the City of Vancouver.

The Port's drinking water system meets or exceeds Federal and Washington State requirements and the Environmental Protection Agency (EPA) has determined that the Port's water is **SAFE TO DRINK**.

PROACTIVE APPROACH

The wellhead's proximity to an active industrial area has influenced the Port's decision to take a proactive approach in protecting our wellhead area.

Tenant environmental audits are conducted annually to help tenants identify proper chemical management and disposal practices that protect our ground water.

The Port has recently implemented an Environmental Management System within the wellhead area to further ensure that potential risks to the wellhead are prevented and properly managed.



BACKFLOWS PREVENTION

Backflow devices are one of the most important elements used to ensure clean potable water. All new connections installed since 1984, have had backflows installed. In 2001, Port management made resources available to retrofit all existing domestic and fire protection connections with appropriate backflow devices.

The Port has installed the highest level backflows for all vessel connections at the shipping berths to prevent any water from re-entering the water system from a vessel.

The Port staff managing and operating the water system are licensed to test backflow devices and operate the water system.



phone: 360/693-3611
web: PortVanUSA.com
e-mail: info@PortVanUSA.com

