

# THE WATER LINE

June, 2009

Nob Hill Water Association

Edition 45

## Reminder Calls



Effective immediately, Nob Hill Water will start using an automated system to make all delinquent reminder calls. The day before the delinquent bill is due, a call will be made with a recorded reminder message that payment needs to be received in the Nob Hill Water office by 4:30 p.m. the next day, or the water will be disconnected and additional fees will apply. Once the delinquent notice has been sent, Nob Hill Water will not accept promises to pay past the final date. Please make sure Nob Hill Water has your current phone number.

## Summer is here!

It is that time of year again, when Nob Hill Water's certified Backflow Assembly Testers will be out in your neighborhood testing backflow devices. This helps to ensure safe drinking water for everyone. If your device doesn't pass or needs necessary changes as required by law, you will receive a letter. This is a free service from Nob Hill Water.

A backflow device is required on all sprinkler systems that use Nob Hill Water as the water source.

## CALL BEFORE YOU DIG!!!!

If you are planning on doing any digging on your property, for your safety, please call for an underground utility locate **2 working days before you plan to begin**. There is no charge for this service. Please call 1-800-424-5555 or 811



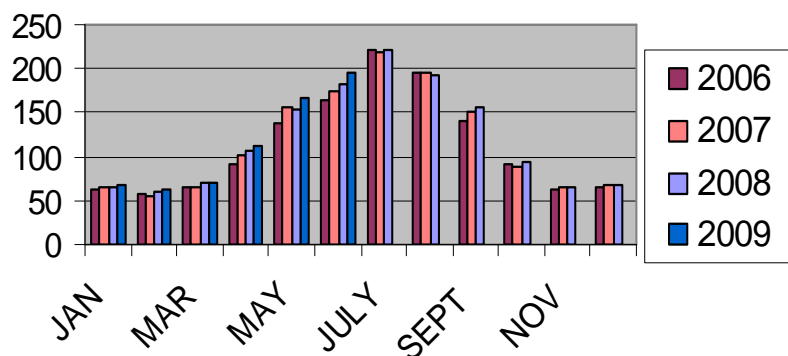
Look inside for our annual water quality report!



Nob Hill Water Board of Trustees

John Fairbrook, President  
Jim Allison, Vice President  
Jeff Stevens, Treas./Sec.  
Doug Keller, Trustee  
Don Emerick, Trustee

### Water Usage History



## Conservation Corner

### Just how much does water truly cost???

- ◆ Quart of Milk for \$1.59 = \$6.36 per gallon
- ◆ Lipton Ice Tea 16 oz for \$1.19 = \$9.52 per gallon
- ◆ Diet Snapple 16 oz for \$1.29 = \$10.32 per gallon
- ◆ Evian (water) 9 oz for \$1.49 = \$21.19 per gallon
- ◆ STP Brake Fluid 12 oz for \$3.15 = \$33.60 per gallon
- ◆ Pepto Bismol 4 oz for \$3.85 = \$123.20 per gallon
- ◆ Vicks Nyquil 6 oz for \$8.35 = \$178.13 per gallon
- ◆ Whiteout 7 oz for \$1.39 = \$25.42 per gallon
- ◆ Gasoline = \$3.75 per gallon
- ◆ Absolut Vodka 59.3 oz for \$26.99 = \$58.26 per gallon
- ◆ Cover Girl Nail Polish 0.4 oz for \$2.79 = \$892.80 per gallon
- ◆ **Nob Hill Water average = \$.002 per gallon**

It is amazing to see how little that glass of tap water will save your pocket book. Best of all, this is delivered straight to your house!



SAVE WATER AND MONEY!!!

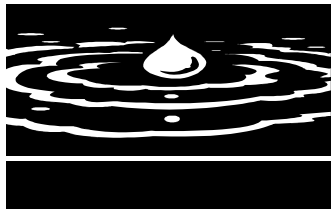


Did you know that some high water bills are caused by leaks in toilets? Some of these leaks you can see and hear, but many are silent. These leaks can waste hundreds of gallons of water AND money. Nob Hill Water is now providing toilet tank leak detecting dye tablets—free of charge in our office. Can't make it into the office? Then just give us a call and we'll drop the tablets, and directions on how to use them, in the mail to you.

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The Water Line  
Nob Hill Water Association  
6111 Tieton Drive  
Yakima, WA 98908  
509-966-0272

PRSR STD  
U.S. Postage  
PAID 1 oz.  
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Permit # 98



# NOB HILL WATER ASSOCIATION 2008 ANNUAL WATER QUALITY REPORT

Nob Hill Water Association is pleased to submit our annual Water Quality Report to you, our members. This report contains information about the overall condition of your drinking water. We hope you find this information helpful and informative. We encourage you to take a few minutes to review it. Nob Hill Water is committed to providing our members with high quality drinking water. If you have any questions, comments or suggestions about this report, please contact our office at 966-0272.

## **About this report...**

The federal Safe Drinking Water Act requires that water systems provide their customers with annual reports on the quality of their drinking water. Nob Hill Water is pleased to comply.

In this issue you will find information on:

- Sources of our water
- Water test results
- Water quality contact information

## **For more water quality information:**

EPA Safe Drinking Water Hotline  
(800) 426-4791 [www.epa.gov/safewater](http://www.epa.gov/safewater)  
Washington State Dept. of Health  
509-456-3115 [www.doh.wa.gov/ehp/dw](http://www.doh.wa.gov/ehp/dw)

## **WATER SAMPLE RESULTS**

The Federal Safe Drinking Water Act (SDWA) of 1996 requires water utilities to produce an annual water quality report on testing and results. The opposite page contains a summary of the latest test results of Nob Hill's water by an independent certified laboratory. The SDWA directs the U.S. Environmental Protection Agency to establish national drinking water standards. In the State of Washington, this program is managed by the State Department of Health. There are two categories of standards: PRIMARY and SECONDARY. Primary standards are set to protect your health. Secondary standards are set for aesthetic qualities such as appearance, taste, odor and color. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the **Environmental Protection Agency Safe Drinking Water Hotline at (800) 426-4791**. If you have questions or comments about this report, please call our office.

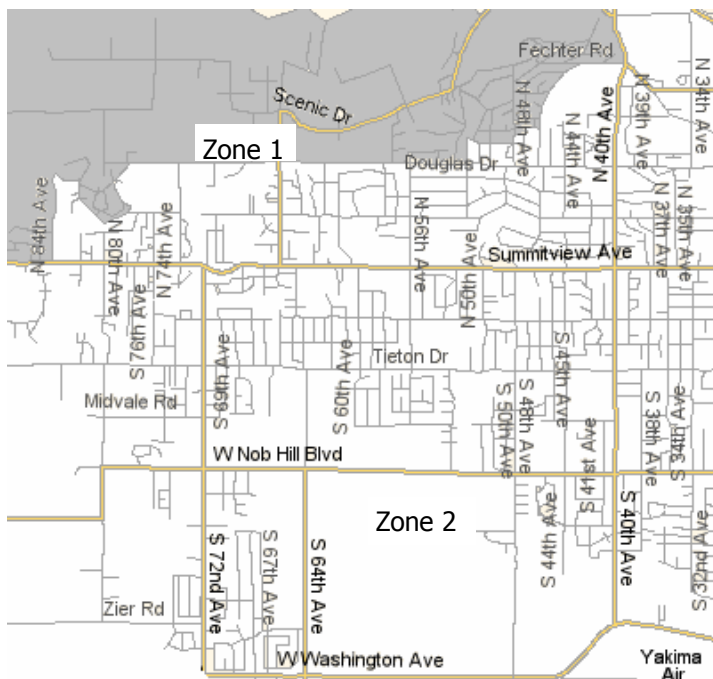
The Nob Hill Water distribution system is divided into 2 zones. (See Map) Residents in Zone 1 get their water from Well #3. Residents in Zone 2 get their water from a combination of up to 3 wells.

All of our water comes from deep wells. It is pumped from the well, treated with chlorine for disinfection and then fed directly into the system or into one of our reservoirs for storage. We pump an average of 2 million gallons per day in the winter and 6 million gallons per day in the summer.

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. More information about contaminants and potential health effects can be obtained by calling the Environmental Protec-

## **SPECIAL INFORMATION**

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, persons with HIV/AIDS or other immune systems disorders, some elderly persons and infants can be particularly at risk from infections. These people should seek advice from their health care pro-



**PRIMARY STANDARDS / HEALTH RELATED STANDARDS**

INORGANICS	MCL	ZONE 1		ZONE 2			UNITS	Major sources listed by EPA
		WELL #3	WELL #1	WELL #2	WELL #5	WELL #7		
Antimony	0.006	ND	ND	ND	ND	ND	mg/L	Erosion of natural deposits
Arsenic	0.05	ND	.0021	ND	ND	ND	mg/L	Erosion of natural deposits
Barium	2	.016	.014	.016	.013	.0016	mg/L	Erosion of natural deposits
Beryllium	0.004	ND	ND	ND	ND	ND	mg/L	Erosion of natural deposits
Cadmium	0.005	ND	ND	ND	ND	ND	mg/L	Erosion of natural deposits
Chromium	0.1	ND	ND	ND	ND	ND	mg/L	Erosion of natural deposits
Lead♦	0.015	ND	ND	ND	ND	.0005	mg/L	Erosion of natural deposits
Mercury	0.002	ND	ND	ND	ND	ND	mg/L	Erosion of natural deposits
Nickel	0.1	ND	ND	ND	ND	ND	mg/L	Erosion of natural deposits
Selenium	0.05	ND	ND	ND	ND	ND	mg/L	Erosion of natural deposits
Silver	0.05	ND	ND	ND	ND	ND	mg/L	Erosion of natural deposits
Sodium	**	33.3	46.2	34.2	11.4	9.12	mg/L	Erosion of natural deposits
Thallium	0.002	ND	ND	ND	ND	ND	mg/L	Erosion of natural deposits
Cyanide	0.2	ND	ND	ND	ND	ND	mg/L	Erosion of natural deposits
Nitrate	10	ND	2.59	.10	.52	.27	mg/L	Erosion of natural deposits
Nitrite	1	ND	ND	ND	ND	ND	mg/L	Erosion of natural deposits

**ORGANICS**

Volatile Organic Chemicals - 61 chemicals tested - none detected

Synthetic Organic Chemicals - none detected

Trihalomehtnes	80		distribution system average 2.9 PPB					by product of chlorination
Haloaletic Acids	60		distribution system average 8.6 PPB					by product of chlorination
<b>BACTERIO-LOGICAL</b>							Naturally present in the environment	
Coliform	0	0	0	0	0	0	#/100 ml	

**RADIONUCLIDES**

Gross Alpha	15 <sup>1</sup>	ND	ND	ND	ND		pCi/L	Erosion of natural deposits
Gross Beta	50	ND	7	ND	4		pCi/L	Erosion of natural deposits
Radium 228	5	.04	.13	ND	.41	.07	pCi/L	Erosion of natural deposits

<sup>1</sup> - Excluding Uranium

**SECONDARY STANDARDS / AESTHETIC STANDARDS**

Copper♦	1.3	.00925	.008	.00755	.00760	.00455	mg/L	Erosion of natural deposits
Iron	0.3	.112	.057	.114	.0362	.0474	mg/L	Erosion of natural deposits
Manganese	0.05	.0288	.0034	0.0277	ND	.0066	mg/L	Erosion of natural deposits
Zinc	5	ND	ND	ND	ND	ND	mg/L	Erosion of natural deposits
Chloride	250	6.26	5.81	7.01	1.54	.92	mg/L	Erosion of natural deposits
Fluoride	4	1.03	1.02	1.04	.34	.28	mg/L	Erosion of natural deposits
Sulfate	250	ND	4.4	.47	2.91	1.82	mg/L	Erosion of natural deposits

**PHYSICAL PARAMETERS**

Hardness	**	61.3	44.5	64.3	65.2	56.2	mg/L as CaCO3
Conductivity	700	240	260	253	158	151	Micromhos/cm 25 deg
Turbidity	1	ND	ND	ND	ND	.9	NTU
Color	15	ND	ND	ND	ND	ND	Color Units

Hardness note: To figure grains of hardness, divide mg/L by 17. Nob Hill's water averages approximately 3 grains.

**UNREGULATED**

Magnesium	**	5.55	3.7	5.8	6.85	5.76	mg/L	Erosion of natural deposits
Calcium	**	15.4	11.7	16.2	14.8	13.0	mg/L	Erosion of natural deposits

**ABBREVIATIONS AND DEFINITIONS:**

MCL - Maximum Contaminate Level - The highest level of a contaminant that is allowed in drinking water.

mg/L - Milligrams per liter ( 1mg/L = 1 PPM)

pCi/L – Picocuries per liter

PPB – Parts per Billion

ND - None detected

NTU – Nephelometric Turbidity Unit

\*\* - No standard has been set

♦ - Federal Action Level, not MCL