

# THE WATER LINE

June, 2010

Nob Hill Water Association

Edition 48



## Back Flow Testing

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.

## Phone Calls



Nob Hill Water Association has implemented reminder calls. An automated courtesy reminder call will be made one to two days before your regular bill is due. An automated disconnect call will be made 24 hours before water is disconnected.

These changes were implemented to help keep costs down, while still giving customer's notification.

***If you would like the reminder calls, please make sure the Association has your current telephone number.***

## Credit Card Payments

It is now easier than ever to pay your bill. Nob Hill Water is now able to take credit card payments! For a small convenience fee you can call in and pay over the phone, or come into our office and pay with a credit or debit card. Please call our office for details (509)966-0272.

### 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



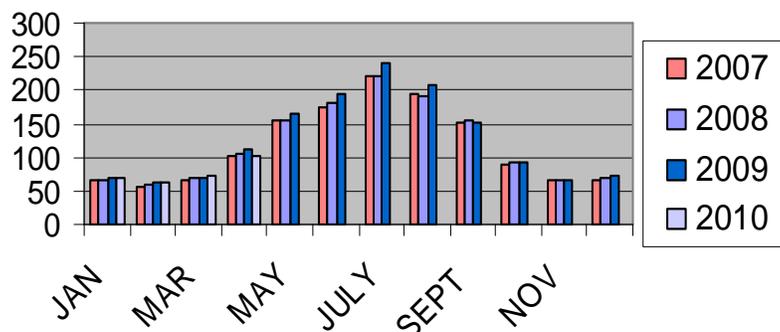
**Look inside for our annual water quality report!**

June

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



*Sign up for Autopay today!!!*

**AUTOMATIC PAYMENT PLAN AUTHORIZATION AGREEMENT**

I (we) hereby authorize Nob Hill Water Association to automatically withdraw from my (our) bank account identified below the amount due on my (our) bi-monthly billing statement for the water account listed below. I (we) authorize the Financial Institution listed below to accept such withdrawals initiated by Nob Hill Water Association. The withdrawals shall be made from my (our) bank account on the date specified. **If you have multiple accounts, you will need one form for each account.**

NOB HILL WATER ACCT. # \_\_\_\_\_ PHONE NUMBER: \_\_\_\_\_

PAYMENT DATE: (**CHOOSE ONE**) \_\_\_\_\_ 5<sup>TH</sup> OF MONTH \_\_\_\_\_ 20<sup>TH</sup> OF MONTH

CUSTOMER NAME: \_\_\_\_\_

SERVICE ADDRESS: \_\_\_\_\_

FINANCIAL INSTITUTION: \_\_\_\_\_

BRANCH: \_\_\_\_\_ CITY/STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

TRANSIT/ABA#: \_\_\_\_\_ ACCOUNT #: \_\_\_\_\_

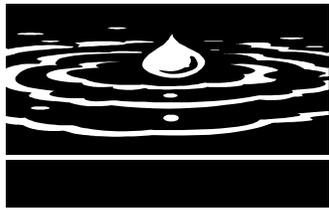
**CHOOSE ONE:** \_\_\_\_\_ SAVINGS \_\_\_\_\_ CHECKING

This authority is to remain in full force and effect until Nob Hill Water has received written notification from me (or either of us) of its termination in such time and in such manner as to afford them and the named financial institution a reasonable opportunity to act on it.

PRINT NAMES: \_\_\_\_\_ DATE: \_\_\_\_\_

SIGNATURE(S): \_\_\_\_\_

**Return this form with a voided check or savings deposit slip to Nob Hill Water.**



# NOB HILL WATER ASSOCIATION 2009 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:

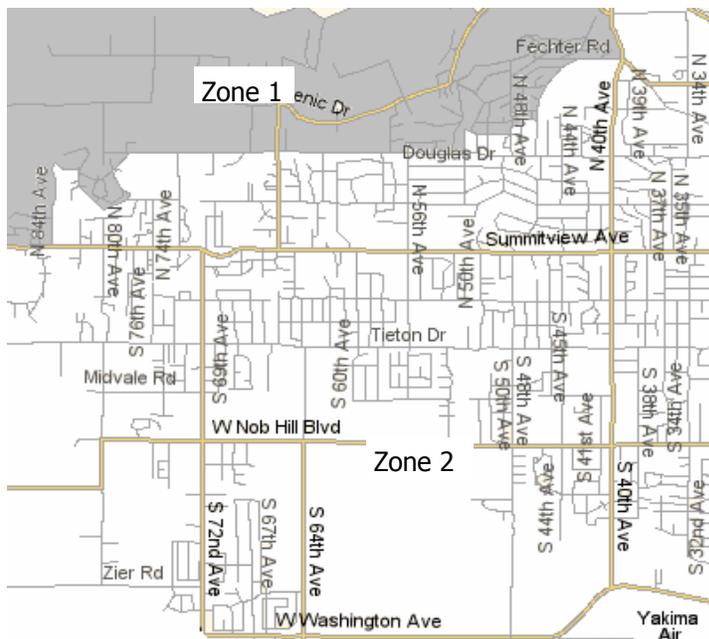
- Sources of our water
- Water test results
- Water quality contact information

## 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. 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 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 4 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 7 million gallons per day in the summer.

## 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 provider about drinking water.

**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	.011	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	ND	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	8.55	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	2.29	.12	.51	.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 2.7 PPB					by product of chlorination
Haloaletic Acids	60		distribution system average ND 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	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	ND	pCi/L	Erosion of natural deposits

<sup>1</sup> - Excluding Uranium

**SECONDARY STANDARDS / AESTHETIC STANDARDS**

Copper♦	1.3	.00925	.008	.00755	.00760	ND	mg/L	Erosion of natural deposits
Iron	0.3	.112	.057	.114	.0362	.0146	mg/L	Erosion of natural deposits
Manganese	0.05	.0288	.0034	0.0277	ND	ND	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	.95	mg/L	Erosion of natural deposits
Fluoride	4	1.03	1.02	1.04	.34	.24	mg/L	Erosion of natural deposits
Sulfate	250	ND	4.4	.47	2.91	1.73	mg/L	Erosion of natural deposits

**PHYSICAL PARAMETERS**

Hardness	**	61.3	44.5	64.3	65.2	53.7	mg/L as CaCO3	
Conductivity	700	240	260	253	158	147	Micromhos/cm 25 deg	
Turbidity	1	ND	ND	ND	ND	.2	NTU	
Color	15	ND	ND	ND	ND	ND	Color Units	
Total Dissolved Solids	500	166	176	186	142	138	mg/L	Erosion of natural

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	5.35	mg/L	Erosion of natural deposits
Calcium	**	15.4	11.7	16.2	14.8	12.7	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