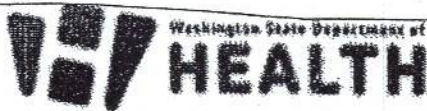


Although the District maintains a website with a section titled "Water News", it's been suggested that we maintain an email list for more timely information about water issues. If you wish to be included on this email list, please provide your email address with your payment. We intend to limit emails to occasions when a water issue might affect your water quality or availability, such as the water treatment plant challenges we currently face in the Holmes Harbor community.

Despite extensive efforts late last year to rehabilitate the aging water filtration and treatment system at the Harbor Hills well site, the treatment system is still not performing as designed and needs to be replaced. Partial treatment of the naturally occurring iron and manganese in the groundwater is occurring as chlorine is added to oxidize the iron and manganese prior to filtration. Discoloration of the water may be noticed by some residents of the community. The Freeland Water and Sewer District has scheduled a pilot test by an established treatment system manufacturer so that a site-specific filter design and be procured, but it may be four to six months before the new system can be installed.

Attached is the most recent test result for water entering the water distribution system and raw water test results from the well field (see back).



**Division of Environmental Health  
Office of Drinking Water**

**View Sample Detail - WSID 33860V - HARBOR HILLS  
COMMUNITY WATER SYSTEM**

Collect Date 12/30/2025  
 Lab Number 094  
 Lab Name Eurofins Eaton LLC - Pomona  
 Sample Number 05102  
 Source 03  
 Analyte Group IOC-INORGANIC CONTAMINANTS  
 Test Panel IOC\_SHORT-INORGANIC SHORT FORM  
 Sample Location Harbor Hills S03  
 Sample Type Post-Treatment / Finished

Result Range, A/P, Units: Mouse over for full description

Analyte DOH Num	Analyte Name	Result Range	Result Quantity	Maximum Contaminant Level	State Reporting Limit	Units
0008	IRON	EQ	0.0480	0.3000	0.1000	mg/L
0010	MANGANESE	EQ	0.0093	0.0500	0.0100	mg/L

### Water Quality and Treatment

The most recent water quality analyses are included in the Appendices. The inorganic chemical parameters are summarized in the following table. Well No. 4 (TEL #2) is an emergency source, and is not included in the table.

Table 3  
WATER QUALITY SUMMARY - INORGANIC CHEMICALS

PARAMETER	UNITS	MCL	Well No. 1 (2002)	Well No. 2 (2002)	Well No. 3 (2003)
Arsenic (1)	Mg/L	0.010	0.006	ND	0.007
Barium (1)	Mg/L	2.0	ND	ND	ND
Cadmium (1)	Mg/L	0.005	ND	ND	ND
Chromium (1)	Mg/L	0.1	ND	ND	ND
Mercury (1)	Mg/L	0.002	ND	ND	ND
Selenium (1)	Mg/L	0.05	ND	ND	ND
Beryllium (1)	Mg/L	0.004	ND	ND	ND
Nickel (1)	Mg/L	0.01	ND	ND	ND
Antimony (1)	Mg/L	0.006	ND	ND	ND
Thallium (1)	Mg/L	0.002	ND	ND	ND
Cyanide (1)	Mg/L	0.2	ND	ND	ND
Fluoride (1)	Mg/L	4.0	0.16	ND	0.15
Nitrite (1)	Mg/L	1.0	ND	ND	ND
Nitrate (1)	Mg/L	10.0	ND	ND	ND
Total Nitrate/Nitrite (1)	Mg/L	10.0	ND	ND	ND
→ Iron (2)	Mg/L	0.3	0.576	1.04	0.810
→ Manganese (2)	Mg/L	0.05	0.308	0.296	0.192
Silver (2)	Mg/L	0.05	ND	ND	ND
Zinc (2)	Mg/L	5.0	0.024	ND	0.035
Chloride (2)	Mg/L	250	ND	ND	ND
Sulfate (2)	Mg/L	250	18	ND	ND
Turbidity (3)	NTU	1.0	2.1	5	2.3
Sodium (3)	Mg/L		12	12	9.7
Hardness (3)	Mg/L		166	137	106
Electrical Conductivity (3)	uS/cm	700	375	331	250
Color (3)	Color Units	15	15	7	12
Total Dissolved Solids (3)	Mg/L	500	NR	NR	NR
Lead (4)	Mg/L	0.015	ND	ND	ND
Copper (4)	Mg/L	1.3	ND	ND	ND

(1) EPA Regulated - Primary  
(3) State Regulated  
ND - Not Detected

(2) EPA Regulated - Secondary  
(4) State Unregulated  
MCL - Maximum Contamination Level