

## TEST RESULTS FOR AGASSIZ WATER USERS DISTRICT

Contaminant	Violation Yes/No	Level Detected	Range of Detection	Date Year	Units	MCLG	MCL	Sites That Exceed AL	Likely Source of Contaminant
<b>Inorganic Contaminants</b>									
Arsenic	No	2.6	N/A	2016	ppb	0	10	N/A	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production waste
Nitrate – Nitrite	No	0.22	N/A	2018	ppm	10	10	N/A	Runoff from fertilizer use; leaching from septic tanks; sewage; erosion of natural deposits
Fluoride	No	0.607	N/A	2017	ppm	4	4	N/A	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Barium	No	0.031	N/A	2017	ppm	2	2	N/A	Discharge of drilling wastes; Discharge form metal refineries; Erosion of natural deposits
<b>Stage 2 Disinfection Byproducts (TTHM/HAA5)</b>									
HAA5	No	3	N/A	2018	ppb		60	N/A	Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer.
TTHM	No	10	N/A	2018	ppb		80	N/A	Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys or central nervous systems, and may have an increased risk of cancer.
<b>Disinfectants</b>									
Chlorine	No	1.1	0.83 to 1.16	2018	ppm	MRDL =4	MRDL =4.0	N/A	Water Additive used to control microbes
<b>Radioactive Contaminants</b>									
Gross Alpha, incldng RA, excldng RN & U	No	ND	N/A	2017	pCi/l	15	15	N/A	Erosion of natural deposits
Radium, Combined (226, 228)	No	0.45	N/A	2017	pCi/l		5	N/A	Erosion of natural deposits
Uranium, Combined	No	2.08	N/A	2017	ppb		30	N/A	Erosion of natural deposits
<b>Lead/Copper</b>									
Contaminant	Violation Yes/No	Level Detected	# Samples	90 <sup>th</sup> %	Units	Date		Sites that exceed AL	Like Source of Contaminant
Copper 90% Percentile	No	1.3	20	0.216	ppm	2016		N/A	Corrosion of household plumbing systems, erosion of natural deposits
Lead 90% Percentile	No	15	20	5.84	ppb	2016		N/A	Corrosion of household plumbing systems, erosion of natural deposits

**Bacteriological Monitoring Data – RTCR**

**Violations:** None

Total Coliform Data: December had the highest number of Total Coliform Samples  
Total Coliform Positive for that month: 1