

The water serving YOUR LOCATION

has been tested and meets all Federal and State standards.

The water quality monitoring results are presented below.

The water sources serving this address are:

Source Name	Origin of Water	Treatment	Region
a) Miilani Wells I	Groundwater	Chlorination, GAC	5
b) Miilani Wells II	Groundwater	Chlorination, GAC	5

Source Water Monitoring

The substances detected in these sources are shown below. If a substance is not shown then it was not detected.

Regulated Contaminants (1)

Contaminant	Sample Year	Unit	Average	Range		MCL (Allowed)	MCLG (Goal)	Found in Sources
				Minimum	Maximum			
1,2,3-Trichloropropane	2007	ppb	0.061	ND	0.340	0.600	0.000	a
1,2-Dichloropropane	2007	ppb	<1.0NQ	ND	<1.0NQ	5.000	0.000	a
Nitrate	2006	ppm	1.150	1.000	1.300	10.000	10.000	a

Unregulated Contaminants (Do not have designated maximum limits but require monitoring)

Contaminant	Tested By	Sample Year	Unit	Average	Range		Action Level	Found in Sources
					Minimum	Maximum		
none								

** Secondary Maximum Contaminant Levels (SMCLs) are standards established as guidelines to assist public water systems in managing the aesthetic quality (taste, odor and color) of drinking water. EPA does not enforce SMCLs.

Distribution System Monitoring

Disinfection By-Products (1)

System Name	Contaminant	Unit	Average	Range		MCL (Allowed)	MCLG (Goal)
				Minimum	Maximum		
Miilani	none						

Microbial Contaminants (2)

System Name	Contaminant	Unit	Found	MCL(Allowed)	MCLG (Goal)	Violation	Source of Contaminant
Miilani	Total Coliform	% of positive samples	1.89 ***	5%	0	No	Naturally present in the environment

***Highest monthly percentage of positive samples

Lead/Copper Testing (2)

Contaminant	Sample Year	Unit	90th Percentile Reading	Action Level	# Samples Above Action Level
Copper	2006	ppm	0.200	1.300	0
Lead	2006	ppb	1.100	15.000	0

NO VIOLATIONS FOUND FOR CALENDAR YEAR 2008

Definitions:

- MCL** Maximum Contaminant Level. The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- MCLG** Maximum Contaminant Level Goal. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- GAC** Granular Activated Carbon Filtration
- Action Level** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
- CFU/100ml** Colony forming units per 100 milliliter
- mrem/yr** Millirems Per Year (A Measure of Radiation)
- pCi/L** Picocuries Per Liter (A Measure of Radioactivity)
- ppb** Parts Per Billion or Micrograms Per Liter
- ppm** Parts Per Million or Milligrams Per Liter
- ppt** Parts Per Trillion or Nanograms Per Liter
- NQ** Not Quantifiable (<means "less than")
- NYA** Not Yet Available
- N/A** Not Applicable
- ND** Not Detected
- *** EPA considers 50 pCi/L to be the level of concern for beta particles
- (1)** Analysis by the State of Hawaii Department of Health.
- (2)** Analysis by the Honolulu Board Of Water Supply. Questions, call 808-748-5370.