



Artesian Well Water Quality Test Results (2012)

Contaminant	Result	Units	SRL	Trigger Level	MCL
Arsenic	<0.001	mg/L	0.001	0.01	0.01
Barium	<0.1	mg/L	0.1	2	2
Cadmium	<0.001	mg/L	0.001	0.005	0.005
Chromium	<0.007	mg/L	0.007	0.1	0.1
Mercury	<0.0002	mg/L	0.0002	0.002	0.002
Selenium	<0.002	mg/L	0.002	0.05	0.05
Beryllium	<0.0003	mg/L	0.0003	0.004	0.004
Nickel	<0.005	mg/L	0.005	N/A	N/A
Antimony	<0.003	mg/L	0.003	0.006	0.006
Thallium	<0.001	mg/L	0.001	0.002	0.002
Cyanide	<0.01	mg/L	0.01	0.2	0.2
Fluoride	<0.5	mg/L	0.5	2	4
Nitrite	<0.1	mg/L	0.1	0.5	1
Nitrate	<0.5	mg/L	0.5	5	10
Nitrate + Nitrite<N	<0.5	mg/L	0.5	5	10
Iron	<0.1	mg/L	0.1	N/A	0.3
Manganese	*0.27	mg/L	0.01	N/A	0.05
Silver	<0.1	mg/L	0.1	N/A	0.1
Chloride	<20	mg/L	20	N/A	250
Sulfate	<50	mg/L	50	N/A	250
Zinc	<0.2	mg/L	0.2	N/A	5
Sodium	6.54	mg/L	5	N/A	n/a
Hardness as Calcium Carbonate	62.5	mg/L	10	N/A	n/a
Conductivity	192	uS/cm	70	N/A	700
Turbidity	<0.1	NTU	0.1	N/A	1
Color	<15	Color Unit	15	N/A	15
Total Dissolved Solids	146	mg/L	100	N/A	500
Lead	<0.001	mg/L	0.001	N/A	0.015
Copper	<0.02	mg/L	0.02	N/A	1.3

* Note: Iron and Manganese are secondary contaminants. They cause aesthetic issues and do not cause an increase in health risks.



Water Quality Test Results -pH

Water Source	pH Average	pH Range
City of Olympia Water Sources (2014)		
McAllister Springs	6.8	6.5 - 7.0
Shana Park	7.7	7.6 - 7.9
Allison Springs	7.7	7.6 - 7.9
Artesian Well	7.7	6.9 - 8.0

The data in the table above is from 2014. The following wells are not online and therefore do not have data: Hoffman, Kaiser and Indian Summer.