

City of Spokane Water Quality Fact Sheet*

*This is an assortment of commonly asked for data on the City of Spokane's drinking water. The following list is meant to be a small sample of the water quality and is not a complete list of all the testing that occurs.

The City of Spokane **does not** fluoridate its water

Analytical

Test	Average Range	Last Tested
pH	7.5-8.5	Tested Weekly
Conductivity	250-400 μ s	Tested Weekly
Turbidity	0.01-0.50 NTU	Tested Continuously
Total Dissolved Solids	113-206 mg/L	July 2006
Hardness	102-172 mg/L as CaCO ₃	July 2006
Chlorine	0.09 -.040 mg/L	Tested Continuously
Nitrates	1.6 - 5.21 mg/L	Tested Quarterly
Copper	99.6 μ g/L	July 2006
Lead	7.40 μ g/L	July 2006
Volatile Organic Chemicals	Not Detected	Every 3 Years
Synthetic Organic Chemicals	Not Detected	Every 3 Years

Bacteriological

Test	Average Range	Last Tested
Total Coliforms	Absent	Tested 120 times monthly
E. coli	Absent	Tested 120 times monthly

** Lead and Copper results are based on the 90th percentile.

Terms Used

mg/L – milligrams per liter – parts per million

μ g/L – micrograms per liter – parts per billion

NTU - Nephelometric Turbidity Units

μ s - microsiemens



Four drops of ink in a 55-gallon barrel of water would produce an "ink concentration" of 1ppm.



One drop of ink in one of the largest tanker trucks used to haul gasoline would represent 1 ppb.

