

Stream	Copper, ug/l, 85th pctl	Hypothetical value, ug/l	Factor higher, hypothetical	Lead, ug/l, 85th pctl	Hypothetical value, ug/l	Factor higher, hypothetical	Manganese, ug/l, 85th pctl	Hypothetical value, ug/l	Factor higher, hypothetical	Selenium, ug/l, 85th pctl	Hypothetical value, ug/l	Factor higher, hypothetical	Zinc, ug/l, 85th pctl	Hypothetical value, ug/l	Factor higher, hypothetical
Bear	0.70	14.2	20	0.10	3.4	34	3.6	2600	722	0.50	6.8	14	2.3	199	87
Coal	5.5	13.3	2.4	0.30	4.2	14	3.6	2778	772	0.80	6.7	8.4	5.0	236	47
East Fork	1.2	16.2	14	0.80	4.1	5.1	3.3	2761	837	1.2	6.4	5.3	3.7	233	63
Priest	0.90	19.5	22	0.10	5.2	52	5.4	2972	550	0.40	6.9	17	2.1	287	137
Slate	0.90	13.1	15	0.20	3.1	16	2.5	2534	1014	2.9	5.4	1.9	2.6	185	71
Snow Spur	1.2	13.6	11	0.20	3.9	20	19.4	2568	132	0.50	6.8	14	1.4	195	139
Stoner, Lower	0.60	18.0	30	0.10	4.3	43	6.5	2809	432	0.30	6.9	23	1.3	245	188
West Fork, Burro	3.4	10.4	3.1	0.10	2.8	28	3.4	2450	721	0.80	6.7	8.4	2.7	168	62
Wildcat	0.60	19.0	32	0.04	4.9	123	6.4	2896	453	0.40	6.8	17	2.9	266	92

1. The first column for each metal shows the 85th percentile value for the 9 streams obtained from the 7 quarterly samples in the 2-year database.
2. All the 85th percentile metals concentrations are below the Colorado water quality standards for stream qualification as Outstanding Waters.
3. The second column (for each metal) has the hypothetical value, an 8th value, that raises the 85th percentile to the water quality standard.
4. The third column is the relationship of the hypothetical value to the 85th percentile, for example, a hypothetical copper measurement that elevates the 85th percentile of the 8 samples to the standard is a factor of 20 higher than the 85th percentile of the 7-sample database.
5. The standards for metals concentration are adjusted for hardness concentrations, except selenium, using the 85th percentile hardness values.
6. The table does not show consideration of cadmium and silver because they were not at detectable concentrations in the stream water.