

Health Effects

Potential MCL (ug/L)	Multiple of Health Protective Value (non-Cancer effect)	Associated Cancer Risk	Average MONTHLY cost for ALL impacted systems	Number of Sources Impacted	Total Population Impacted	Average Monthly Cost < 100 Connections	Number of Sources Impacted	Population Impacted	Average Monthly Cost 100 to 199 Connections	Number of Sources Impacted	Population Impacted	Average Monthly Cost 200 to 999 Connections	Number of Sources Impacted	Population Impacted	Average Monthly Cost 1,000 to 9,999 Connections	Number of Sources Impacted	Population Impacted	Average Monthly Cost 10,000 or more Connections	Number of Sources Impacted	Population Impacted
0.02 (PHG)	NA	1 in one million	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1	NA	1 in 20,000	\$28	2,653	12,947,125	\$476	401	50,306	\$167	106	56,244	\$95	169	146,349	\$38	612	1,596,245	\$23	1365	11,097,981
2	1	1 in 10,000	\$31	1,877	7,659,355	\$461	277	34,119	\$139	66	19,147	\$93	125	113,112	\$38	451	1,183,387	\$26	958	6,309,591
5	2.5	1 in 4,000	\$31	836	3,231,842	\$487	147	13,685	\$124	27	7,963	\$82	50	54,286	\$38	230	597,559	\$25	382	2,558,349
10	5	1 in 2,000	\$28	312	1,277,778	\$485	66	6,489	\$122	12	3,725	\$86	15	26,183	\$35	85	242,623	\$22	134	998,757
15	7.5	1 in 1,333	\$21	141	788,068	\$510	36	3,073	\$138	4	949	\$69	4	4,256	\$33	41	125,233	\$15	56	654,557
20	10	1 in 1,000	\$18	60	420,045	\$553	16	1,398	\$76	1	400	\$50	2	3,385	\$36	16	52,337	\$11	25	362,525
25	12.5	1 in 800	\$37	31	87,039	\$645	9	643	\$76	1	400	\$50	1	1,693	\$32	6	14,805	\$30	14	69,498