January 2021 Data Summary

Contaminant	MRL (µg/L)	Reference Concentration (µg/L)	Total number of results	Number of results ≥MRL	Number of results >Reference Concentration	% of total results >Reference Concentration	Total number of PWSs with results	Number of PWSs with results ≥MRL	Number of PWSs with results >Reference Concentration	% of PWSs with results >Reference Concentration
germanium	0.3	NA	36,113	2,553	- -	- -	5,007	645	- -	- -
manganese	0.4	300	36,113	25,160	190	0.5%	5,007	4,479	99	2%
alpha-hexachlorocyclohexane	0.01	0.006 / 0.6[1]	35,278	23	23 / 0[2]	0.07% / 0%[2]	4,997	23	23 / 0[2]	0.5% / 0%[2]
chlorpyrifos	0.03	2	35,283	2	0	0%	4,997	2	0	0%
dimethipin	0.2	140	35,277	4	0	0%	4,997	4	0	0%
ethoprop	0.03	1.14 / 114[1]	35,254	5	0 / 0[2]	0% / 0%[2]	4,997	5	0 / 0[2]	0% / 0%[2]
oxyfluorfen	0.05	200	35,273	7	0	0%	4,997	7	0	0%
profenofos	0.3	0.3	35,275	4	4	0.01%	4,997	4	4	0.08%
tebuconazole	0.2	190	35,271	3	0	0%	4,997	3	0	0%
total permethrin	0.04	3.344 / 334.4[1]	35,277	16	0 / 0[2]	0% / 0%[2]	4,997	13	0 / 0[2]	0% / 0%[2]
tribufos	0.07	0.6	35,256	3	0	0%	4,996	3	0	0%
butylated hydroxyanisole	0.03	NA	35,666	9	- -	- -	5,003	8	- -	- -
o-toluidine	0.007	NA	35,706	115	- -	- -	5,003	83	- -	- -
quinoline	0.02	0.01 / 1[1]	35,654	112	112 / 1[2]	0.3% / 0.003%[2]	5,003	74	74 / 1[2]	1.5% / 0.02%[2]
1-butanol	2.0	700	35,647	302	0	0%	5,002	201	0	0%
2-methoxyethanol	0.4	NA	35,650	75	- -	- -	5,002	60	- -	- -
2-propen-1-ol	0.5	35	35,650	32	0	0%	5,002	23	0	0%
total microcystin	0.3	0.3 / 1.6[3]	32,645	8	8 / 0[2]	0.02% / 0%[2]	3,416	7	7 / 0[2]	0.2% / 0%[2]
microcystin-LA	0.008	0.3 / 1.6[3]	5[4]	1	0 / 0[2]	0% / 0%[2]	5[4]	1	0 / 0[2]	0% / 0%[2]
microcystin-LF	0.006	0.3 / 1.6[3]	5[4]	1	0 / 0[2]	0% / 0%[2]	5[4]	1	0 / 0[2]	0% / 0%[2]
microcystin-LR	0.02	0.3 / 1.6[3]	5[4]	1	0 / 0[2]	0% / 0%[2]	5[4]	1	0 / 0[2]	0% / 0%[2]
microcystin-LY	0.009	0.3 / 1.6[3]	5[4]	0	0 / 0[2]	0% / 0%[2]	5[4]	0	0 / 0[2]	0% / 0%[2]
microcystin-RR	0.006	0.3 / 1.6[3]	5[4]	1	0 / 0[2]	0% / 0%[2]	5[4]	1	0 / 0[2]	0% / 0%[2]
microcystin-YR	0.02	0.3 / 1.6[3]	5[4]	0	0 / 0[2]	0% / 0%[2]	5[4]	0	0 / 0[2]	0% / 0%[2]
nodularin	0.005	NA	5[4]	0	- -	- -	5[4]	0	- -	- -
anatoxin-a	0.03	NA	33,304	131	- -	- -	3,428	49	- -	- -
cylindrospermopsin	0.09	0.7 / 3	33,336	13	1 / 0[2]	0.003% / 0%[2]	3,427	12	1 / 0[2]	0.03% / 0%[2]
HAA5	NA	60	60,014	58,049[5]	1,278[6]	2.1%[2]	4,889	4,798[5]	429[6]	8.8%[6]
HAA6Br	NA	NA	60,021	56,703[5]	- -	- -	4,889	4,729[5]	- -	- -
HAA9	NA	NA	59,964	58,141[5]	- -	- -	4,889	4,803[5]	- -	- -

[1]The first number is the reference concentration for 10^{-6} cancer risk; the second number is the reference concentration for 10^{-4} cancer risk.
[2]Where two results are presented the first number is associated with the first reference concentration; the second number is associated with the second reference concentration.
[3]The first number is the reference concentration for bottle-fed infants and young children, the second number is the reference concentration for school-age children and adults.
[4]Samples for the microcystin congeners (e.g., microcystin-LA) and nodularin-R are only analyzed if the "total microcystins" result is ≥ 0.3 µg/L; thus, there are very few results for the individual congeners and nodularin-R. See FAQ for more information.
[5]The number of results or PWSs with at least one HAA in the group at or above its individual MRL.
[6]The HAA5 results for UCMR 4 are not reflective of the compliance status for a PWS per the Disinfectants and Disinfection Byproducts Rule (D/DBPR). HAA5 compliance for D/DBPR is based on a locational running annual average (LRAA) calculated at each monitoring location.