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State of Wisconsin
Department of Health Services

DIVISION OF PUBLIC HEALTH

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June 21, 2019

Darsi Foss, Administrator
Division of Environmental Management
Department of Natural Resources
101 S Webster Street, Box 7921
Madison, WI 53703

Dear Ms. Foss,

Enclosed is the 10th Cycle of Groundwater Standard Proposals. This packet includes recommendations for 11 existing standards along with proposals for 16 new standards. Also enclosed with this letter is a summary table of our recommendations.

Please contact me if you have any questions regarding these recommendations. We look forward to working with you over the coming months as you use these proposals in rule-making.

Sincerely,

A handwritten signature in black ink that reads "Jeanne F. Ayers".

JEANNE F. AYERS
State Health Officer and Administrator
Division of Public Health

Enclosures:
Summary of Cycle 10 Recommendations
Scientific Support Documents for the Cycle 10 Recommended Groundwater Standards

Summary of Cycle 10 Recommendations

Substance	New or existing	Enforcement Standard Recommended Value		Preventive Action Limit Recommended Value	
1,1-Dichloroethane	Existing	No change	850 µg/L	No change	85 µg/L
1,2,3-Trichloropropane	Existing	↓	0.3 ng/L	↓	0.03 ng/L
1,4-Dioxane	Existing	↓	0.35 µg/L	↓	0.035 µg/L
Aluminum	Existing	No change	200 µg/L	No change	20 µg/L
Bacteria (Total coliform)	Existing	No change	0	No change	0
Bacteria (<i>E. coli</i>)	New	n/a	0	n/a	0
Barium	Existing	No change	2 mg/L	No change	0.4 mg/L
Boron	Existing	↑	2,000 µg/L	↑	400 µg/L
Clothiandin	New	n/a	1,000 µg/L	n/a	200 µg/L
Cobalt	Existing	No change	40 µg/L	↓	4 µg/L*
Dacthal MTP and TPA degradates	New	Combine with dacthal	70 µg/L	↓	7 µg/L*
Glyphosate	New	n/a	10 mg/L	n/a	1 mg/L
Glyphosate AMPA degradate	New	n/a	10 mg/L	n/a	2 mg/L
Hexavalent chromium	New	n/a	70 ng/L	n/a	7 ng/L
Imidacloprid	New	n/a	0.2 µg/L	n/a	0.02 µg/L
Isoxaflutole & Isoxaflutole Diketonitrile (DKN)	New	n/a	3 µg/L	n/a	0.3 µg/L
Isoxaflutole Benzoic Acid (BA)	New	n/a	800 µg/L	n/a	160 µg/L
Molybdenum	Existing	No change	40 µg/L	↓	4 µg/L*
PFOA & PFOS	New	n/a	20 ng/L	n/a	2 ng/L
Strontium	New	n/a	1,500 µg/L	n/a	150 µg/L
Sulfentrazone	New	n/a	1,000 µg/L	n/a	100 µg/L
Tetrachloroethylene (PCE)	Existing	↑	20 µg/L	↑	2 µg/L
Thiamethoxam	New	n/a	100 µg/L	n/a	10 µg/L
Thiocarbazono-methyl	New	n/a	10 mg/L	n/a	2 mg/L
Trichloroethylene (TCE)	Existing	↓	0.5 µg/L	↓	0.05 µg/L

* Although DHS is not recommending a change in the enforcement standard for this substance, we are recommending a change in the preventive action limit. Please refer to the specific science support documents for each of the substances for more detail.