

## A Comparison of State MTBE Action and Cleanup Levels for 2000 and 2003 and Drinking Water Standards as of 2003

STATE	ACTION LEVEL(S)				CLEANUP LEVEL(S)				DRINKING WATER STANDARD			
	Soil (ppm unless noted)		GW (ppb, unless noted)		Soil (ppm, unless noted)		GW (ppb, unless noted)		Primary (ppb, health-based)	Secondary (ppb, taste & odor)	EPA advisory (20-40 ppb)	State advisory (or other) (ppb)
	2000	2003	2000	2003	2000	2003	2000	2003	2003	2003	2003	2003
Alabama	0.082	0.008	20	20	SS/RB	—	SS/RB	—	—	—	—	—
Alaska	—	—	—	—	—	—	—	—	—	—	—	—
Arkansas	—	—	—	—	—	—	—	—	—	—	—	—
Arizona (residential/ non-residential)	—	Method reporting level	—	20	—	320/3,300	—	20/94	—	—	—	35
California	—	—	—	13	—	—	—	—	13	5	X	—
Colorado	—	—	—	—	—	—	—	—	15	—	—	—
Connecticut	2	2	100	70	2	2	100	70	—	—	—	70
Delaware	0.130	0.130	SS	180	SS/RB	SS/RB	SS/RB	SS/RB	10	—	—	—
Florida	0.2	0.2	50	50	0.2	0.2	50	50	—	—	—	—
Georgia	—	—	—	—	—	—	—	—	—	—	X	—
Hawaii (threatened/ not threatened DW)	0.005/20	0.005/20	20/202,000	20/202,000	0.005/20	0.005/20	20/202,000	20/202,000	—	—	—	—
Idaho	0.6	—	variable	—	0.052	SS	52, 261, 511	52	—	—	—	—
Illinois	—	0.32	—	70	—	0.32	—	70	70	—	—	35
Indiana (residential/indust.)	Above EQLs	0.35	Above EQLs	Detection limit	0.35	0.35/5.6	45	45/720	—	—	X Voluntary	Voluntary
Iowa	—	—	—	—	—	—	—	—	—	—	—	—
Kansas	—	—	20	any	any	—	20	20	any	—	—	—
Kentucky (DW sources)	—	—	—	50	—	—	—	—	—	—	—	—
Louisiana	20	20	520	520	RB	RB	RB	RB	—	—	—	—
Maine	—	—	25	25	—	—	35	35	35	—	X	35
Maryland	SS	SS	SS	SS	SS	SS	SS	SS	—	—	—	20
Massachusetts	0.3	0.3	70	70	0.3	0.3	70	70	—	—	—	70
Michigan (aesthetic/health)	—	0.8	—	40/240	0.8	0.8	40	40	240	40	—	—
Minnesota	—	—	—	—	—	—	—	—	—	—	—	70
Mississippi	—	—	—	—	—	—	—	—	—	—	—	—
Missouri (potable/ non-potable)	—	60	—	400	60-280	SS: 60, 140, 280	40/400	<400	20	400	—	40

SS – Site Specific

RB – Risk Based

LDL– Lab Detection Limit

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	Soil (ppm unless noted)		GW (ppb, unless noted)		Soil (ppm, unless noted)		GW (ppb, unless noted)		Primary (ppb, health-based)	Secondary (ppb, taste & odor)	EPA advisory (20-40 ppb)	State advisory (or other) (ppb)
	2000	2003	2000	2003	2000	2003	2000	2003	2003	2003	2003	2003
Montana	0.1-0.3	—	—	—	—	—	30	30	—	—	—	—
Nebraska	—	SS	—	20 + SS	—	SS	—	SS	—	—	—	—
Nevada (RB)	100	—	20/200	20/200	—	—	—	20/200	—	—	X	—
New Hampshire	—	—	13	—	0.13	0.13	13	—	13	20	—	—
New Jersey	—	—	—	—	3.1	3.1	70	70	70	—	—	—
New Mexico	—	RB	100	100	RB	RB	100	100	—	100	—	—
New York	—	any	—	any	0.2	.12	10	10	50	—	—	—
North Carolina	0.92	0.92	200	200	0.92	0.92 or SS	200	200	—	—	X	200
North Dakota	—	—	—	—	—	—	—	—	—	—	X	—
Ohio (*direct contact pathway)	0.530-3.8 Tier 1	0.530-6.43 Tier 1 130*	40	40 (DW)	0.530-3.8 Tier 1	Tier 2, SS target levels	40	Tier 2, SS target levels	—	—	X	—
Oklahoma	—	—	20	—	—	—	—	—	—	—	—	—
Oregon	0.16	—	20	—	0.16	0.16-319,000 (RB)	20	20/51 X 10 <sup>6</sup> (RB)	20	—	X	—
Pennsylvania	—	2	—	20	2	2	20	20	—	—	X	20
Rhode Island (GA/GB)	—	—	20	20	—	—	40/5,000	40	—	—	—	40
South Carolina	—	—	40	40	—	—	SS	40	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—	—	X	—
Tennessee	—	—	—	—	—	—	—	—	—	—	—	—
Texas (only for threatened DW well)	—	—	—	—	—	—	—	15	—	15	—	—
Utah	0.3	0.3	200	70	0.3	0.3	70	Tier 1-200 RCL-70	—	—	—	—
Vermont	—	—	40	—	—	—	40	40	40	—	—	—
Virginia	>LDL	>LDL	>LDL	>LDL	SS/RB	—	SS/RB	SS/RB	—	—	—	20
Washington	0.1	—	20	—	0.1	0.1	20	20	—	—	—	—
Wisconsin	any	—	12	12	SS	—	60	12	—	—	—	—
West Virginia (volunteer remediation program)	—	97 (residential)	—	20	—	—	—	—	—	—	—	—
Wyoming	SS	SS	200	40	SS	SS	200	40	—	—	—	—

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