

New Jersey Private Well Testing Act Primary and Secondary Drinking Water Standards

Primary Standards

Volatile Organic Compounds	MCL	Units
Benzene	1	µg/l
Carbon Tetrachloride	2	µg/l
meta-Dichlorobenzene	600	µg/l
ortho-Dichlorobenzene	600	µg/l
para-Dichlorobenzene	75	µg/l
1,1-Dichloroethane	50	µg/l
1,2-Dichloroethane	2	µg/l
1,1-Dichloroethylene	2	µg/l
cis-1,2-Dichloroethylene	70	µg/l
trans-1,2-Dichloroethylene	100	µg/l
1,2-Dichloropropane	5	µg/l
Ethylbenzene	700	µg/l
Methyl tertiary butyl ether	70	µg/l
Methylene Chloride	3	µg/l
Monochlorobenzene	50	µg/l
Naphthalene	300	µg/l
Styrene	100	µg/l
1,1,2,2-Tetrachloroethane	1	µg/l
Tetrachloroethylene	1	µg/l
Toluene	1,000	µg/l
1,2,4-Trichlorobenzene	9	µg/l
1,1,1-Trichloroethane	30	µg/l
1,1,2-Trichloroethane	3	µg/l
Trichloroethylene	1	µg/l
Vinyl Chloride	2	µg/l
Xylenes (Total)	1,000	µg/l

Inorganic Compounds	MCL	Units
Mercury	2	µg/l
Nitrates	10,000	µg/l
Arsenic	5*	µg/l
<i>*Effective January 23, 2006</i>		
Lead	5**	µg/l
<i>**Ground Water Quality Standard NJAC 7:9-6</i>		

Microbiological Compounds	MCL	Units
Total Coliform	0	pres/abs
Fecal Coliform [†]	0	pres/abs
E. coli [†]	0	pres/abs
<i>† Either one is required if Total Coliform is present</i>		

Radiological Compounds ^{##}	MCL	Units
Gross Alpha (initial)	5 [#]	pCi/L
Gross Alpha (final)	15	pCi/L
<i># Results greater than 5 pCi/L requires a second gross alpha count. The MCL for gross alpha is 15 pCi/L.</i>		

Secondary Standards

(Primarily Aesthetics)

Secondaries	Standard [±]	Units
pH	6.5-8.5	Optimum Range
Iron	0.3	mg/l
Manganese	0.05	mg/l
<i>± Standard means Recommended Upper Limit</i>		

UNITS:

ug/l=micrograms/liter (ppb)
 mg/l=milligrams/liter (ppm)
 pCi/L=picocuries/liter
 pres/absence=presence or absence
 MCL= Maximum Contaminant Level