47 CSR 2. REQUIREMENTS GOVERNING WATER QUALITY STANDARDS

EPA POLLUTANT NAME	STRINGENCY	COMMENTS
1, 1, 2, 2 – Tetrachloroethane	Yes	West Virginia is more stringent in Category A waters and less stringent in Category C waters.
1, 1 – Dichloroethylene	Yes	
1, 2 – Dichloroethylene	Yes	
2 – Chlorophenol	Yes	West Virginia is less stringent in Category A waters and more stringent in Category C waters.
4, 4 – DDT	Yes	West Virginia's human health criteria is more stringent
Acrylonitrile	Yes	
Benzene	Yes	West Virginia's human health criteria is more stringent in Category A waters and less stringent in Category C waters.
Beryllium	Yes	
Bromoform	Yes	West Virginia's human health criteria is more stringent in Category A waters and less stringent in Category C waters.
Cadmium	Yes	West Virginia has human health criteria, while EPA does not.
Carbon Tetrachloride	Yes	
Chloride	Yes	West Virginia has human health criteria, while EPA does not
Chloroform	Yes	
Chromium VI	Yes	West Virginia has human health criteria, while EPA does not, and West Virginia's chronic standard is more stringent in Category B2 waters.
Copper	Yes	West Virginia's human health criteria is more stringent
Cyanide	Yes	West Virginia is less stringent in Category A waters and more stringent in both Category C waters and in its aquatic chronic standard.
Dichlorobromomethane	Yes	
Dieldrin	Yes	West Virginia's chronic standard is more stringent, while both its acute and human health standards are less stringent.
Endrin	Yes	West Virginia's chronic and human health standards are more stringent, while its acute standard is less stringent.
Fluoride	Yes	West Virginia has a human health standard, while EPA does not.
Gamma-BHC (Lindane)	Yes	West Virginia's human health standard is more stringent, while our aquatic life standard is less stringent.
Gross alpha	Yes	EPA does not have criteria for this pollutant
Beta alpha	Yes	EPA does not have criteria for this pollutant
Iron	Yes	West Virginia has human health criteria, while EPA does not
Lead	Yes	West Virginia has human health criteria, while EPA does not
Methyl Bromide	Yes	
Methylene Chloride	Yes	

Nickel	Yes	West Virginia’s human health criteria is more stringent.
Nitrite	Yes	EPA does not have aquatic life criteria for this pollutant.
pH	Yes	
Phthalate esters	Yes	West Virginia has a chronic standard, while EPA does not.
Polychlorinated biphenyls	Yes	West Virginia’s human health criteria is more stringent.
Silver	Yes	West Virginia’s human health criteria is more stringent.
Tetrachloroethylene	Yes	
Threshold odor	Yes	EPA does not have criteria for this pollutant.
1,3 – Dichloropropene	No	
1, 1, 1 – Trichloroethane	No	
1, 1, 2 – Trichloroethane	No	
1, 2 – Trans-Dichloroethylene	No	
1, 2, 4 – Trichlorobenzene	No	
1, 2 – Dichlorobenzene	No	
1, 2 – Dichloropropane	No	
1, 2 – Diphenylhydrazine	No	
1, 3 – Dichlorobenzene	No	
1, 4 – Dichlorobenzene	No	
2, 3, 7, 8 – TCDD Dioxin	No	
2, 4, 6 – Trichlorophenol	No	
2, 4 – Dichlorophenol	No	
2, 4 – Dimethylphenol	No	
2, 4 – Dinitrophenol	No	
2, 4 – Dinitrotoluene	No	
2, 6 – Dinitrotolulene	No	
2 – Chloronaphthalene	No	
2-Methyl-4,6-Dinitrophenol	No	
2-Nitrophenol	No	
3,3' -Dichlorobenzidine	No	
3-Methyl-4-Chlorophenol	No	
4,4'-DDD	No	
4,4'-DDE	No	

4-Nitrophenol	No	
Acenaphthene	No	
Acrolein	No	
Aldrin	No	
alpha-BHC	No	
alpha-endosulfan	No	
Ammonia	No	
Anthracene	No	
Antimony	No	
Arsenic	No	
Asbestos	No	
Barium	No	
Benzidine	No	
Benzo(a) anthracene	No	
Benzo(a) pyrene	No	
Benzo(b) fluoranthene	No	
Benzo(k) fluoranthene	No	
beta-BHC	No	
beta-endosulfan	No	
Bis(2-chloroethoxy) methane	No	
Bis(2-chloroethyl) ether	No	
Bis(2-chloroisopropyl) ether	No	
Bis(2-ethylhexyl) phthalate	No	
Butylbenzyl PhthalateW	No	
Chlordane	No	
Chlorobenzene	No	
Chlorodibromomethane	No	
Chlorophyll-a	No	
Chromium III	No	
Chrysene	No	
delta-BHC	No	
Dibenzo(a,h) anthracene	No	

Diethyl PhthalateW	No	
Dimethyl PhthalateW	No	
Di-n-Butyl PhthalateW	No	
Dissolved aluminum	No	
Dissolved oxygen	No	
Endosulfan Sulfate	No	
Endrin Aldehyde	No	
Ethylbenzene	No	
Fecal coliform	No	
Fluoranthene	No	
Fluorene	No	
Heptachlor	No	
Heptachlor Epoxide	No	
Hexachlorobenzene	No	
Hexachlorobutadiene	No	
Hexachlorocyclopentadiene	No	
Hexachloroethane	No	
Ideno(1,2,3-cd) pyrene	No	
Isophorone	No	
Manganese	No	
Mercury	No	
Methoxychlor	No	
Nitrate	No	
Nitrobenzene	No	
N-nitrosodimethylamine	No	
N-nitrosodi-n-propylamine	No	
N-nitrosodiphenylamine	No	
Pentachlorophenol	No	
Phenol	No	
Pyrene	No	
Selenium	No	
Temperature	No	

Thallium	No	
Toluene	No	
Total phosphorus	No	
Total residual chlorine	No	
Toxaphene	No	
Trichloroethylene	No	
Turbidity	No	
Vinyl Chloride	No	
Zinc	No	