

GROUNDWATER DISCHARGE PERMIT APPLICATION

8.0. DISCHARGE CONSTITUENTS: TOXIC MATERIALS (Complete only if these compounds may be present in your discharge)

PARAMETER (MG/L)	SITE	STD
METALS		
Antimony		0.006
Arsenic		0.05
Arsenic (III)		
Barium		2
Beryllium		0.004
Boron		
Cadmium		0.005
Chromium (total)		0.1
Chromium (VI)		
Chromium (III)		
Copper		1.3
Cyanide (WAD)		0.2
Fluoride		2.0
Iron		0.6
Lead		0.015
Manganese		0.1
Mercury		0.002
Molybdenum		
Nickel		0.1
Selenium		0.05
Silver		
Sulfate		500
Thallium		0.002
Zinc		5
PESTICIDES		
Acrolein		
Aldrin		
Chlordane		0.002
2,4-D		0.07
DDT & metabolites		
Demeton		
Dieldrin		
Endosulfan		
Endrin		0.002
Guthion		

PARAMETER (MG/L)	SITE	STD
Heptachlor		0.0004
Indane		0.0002
Malathion		
Methoxychlor		0.04
Mirex		
Parathion		
Silvex (2,4,5-TP)		0.05
Toxaphene		0.003
VOLATILES		
Benzene		0.005
Monochlorobenzene		0.1
m-Dichlorobenzene		
o-Dichlorobenzene		0.6
p-Dichlorobenzene		0.075
Ethylbenzene		0.7
Nitrobenzene		
1,2-Dichloroethane		0.005
1,1,1-Trichloroethane (TCA)		0.2
Bis(2-chloroisopropyl) ether		
Chloroethylene (vinyl chloride)		0.002
1,1-Dichloroethylene		0.007
Trichloroethylene (TCE)		0.005
Hexachlorocyclopentadiene		0.05
Isophorone		
Trihalomethanes		0.1
Tetrachloromethane (carbon tetrachloride)		0.005
Xylenes		10
SEMI-VOLATILES		
Phenol		
2,4-Dichlorophenol		
Pentachlorophenol		0.001
Dinitrophenols		
4,6-Dinitro-2-methylphenol		
Dibutyl phthalate		

PARAMETER (MG/L)	SITE	STD
Diethyl phthalate		
Dimethyl phthalate		0.4
Di-2-ethylhexyl phthalate		0.006
Polychlorinated biphenyls (PCBs)		0.0005
Fluoranthene		
Dichloropropenes		
Toluene		1.0
ADDITIONAL ORGANICS WITH STDS		
Cis-1,2-dichloroethylene		0.07
Trans-1,2-dichloroethylene		0.1
Dichloromethane		0.005
Dibromochloropropane		0.0002
1,2-Dichloropropane		0.005
Styrene		
Tetrachloroethylene		0.005
1,2,4-trichlorobenzene		0.07
Alachlor		0.002
Aldicarb		0.003
Aldicarb sulfoxide		0.004
Aldicarb sulfone		0.002
Atrazine		0.003
Benzo(a)pyrene		0.0002
Carbofuran		0.04
Di(2-ethylhexyl)adipate		0.4
2,3,7,8-TCDD (dioxin)		3.00e-08
Diquat		0.02
Endothall		0.1
Heptachlor epoxide		0.0002
Hexachlorobenzene		0.001
Oxamyl		0.2
Picloram		0.5
Simazine		0.004

<sup>1</sup> Derived from NAC 445A.144 and 40 CFR 141. STD: Standard