

**TABLE 1**  
**Region 2 UIC CLEANUP OBJECTIVES**  
 (Source: NYSDEC “Protection of Groundwater” Soil Cleanup Objectives<sup>a</sup>)

CONTAMINANT	ALLOWABLE SOIL CONC. PPM	ALLOWABLE SOIL CONC. PPB	LIMIT SOURCE	CONTAMINANT TYPE
Aluminum	Not Listed	Not Listed		inorg
Arsenic	16.00	16000.00	Table 375-6.8(b)	inorg
Barium	820.00	820000.00	Table 375-6.8(b)	inorg
Beryllium	47.00	47000.00	Table 375-6.8(b)	inorg
Cadmium	7.50	7500.00	Table 375-6.8(b)	inorg
Chromium VI	19.00	19000.00	Table 375-6.8(b)	inorg
Cobalt	Not Listed	Not Listed		inorg
Copper	1720.00	1720000.00	Table 375-6.8(b)	inorg
Total Cyanide	40.00	40000.00	Table 375-6.8(b)	inorg
Iron	Not Listed	Not Listed		inorg
Lead	450.00	450000.00	Table 375-6.8(b)	inorg
Magnesium	Not Listed	Not Listed		inorg
Manganese	2000.00	2000000.00	Table 375-6.8(b)	inorg
Mercury	0.73	730.00	Table 375-6.8(b)	inorg
Nickel	130.00	130000.00	Table 375-6.8(b)	inorg
Potassium	Not Listed	Not Listed		inorg
Selenium	4.00	4000.00	Table 375-6.8(b)	inorg
Sodium	Not Listed	Not Listed		inorg
Vanadium	Not Listed	Not Listed		inorg
Zinc	2480.00	2480000.00	Table 375-6.8(b)	inorg
Formaldehyde	Not Listed	Not Listed		other
Polychlorinated biphenyls (PCBs)	3.20	3200.00	Table 375-6.8(b)	other
2,4,5-T	1.90	1900.00	CP-51 Table 1	pest-herb
2,4-D	0.50	500.00	CP-51 Table 1	pest-herb
4,4'-DDD	14.00	14000.00	Table 375-6.8(b)	pest-herb
4,4'-DDE	17.00	17000.00	Table 375-6.8(b)	pest-herb
4,4'-DDT	136.00	136000.00	Table 375-6.8(b)	pest-herb
Aldrin	0.19	190.00	Table 375-6.8(b)	pest-herb
alpha-BHC	0.02	20.00	Table 375-6.8(b)	pest-herb
beta-BHC	0.09	90.00	Table 375-6.8(b)	pest-herb
Chlordane	2.90	2900.00	Table 375-6.8(b)	pest-herb
delta-BHC	0.25	250.00	Table 375-6.8(b)	pest-herb
Dibenzofuran	6.20	6200.00	CP-51 Table 1	pest-herb
Dibenzo-P-dioxins	Not Listed	Not Listed		pest-herb
Dieldrin	0.10	100.00	Table 375-6.8(b)	pest-herb
Endosulfan I	102.00	102000.00	Table 375-6.8(b)	pest-herb

<sup>a</sup> Protection of Groundwater Soil Cleanup Objectives source: 6 NYCRR 375-6.8(b) and the Supplemental Soil Cleanup Objectives listed in Table 1 of NYSDEC CP-51

CONTAMINANT	ALLOWABLE SOIL CONC. PPM	ALLOWABLE SOIL CONC. PPB	LIMIT SOURCE	CONTAMINANT TYPE
Endosulfan II	102.00	102000.00	Table 375-6.8(b)	pest-herb
Endosulfan Sulfate	1000.00	1000000.00	Table 375-6.8(b)	pest-herb
Endrin	0.06	60.00	Table 375-6.8(b)	pest-herb
gamma-BHC (Lindane)	0.10	100.00	Table 375-6.8(b)	pest-herb
gamma-chlordane	14.00	14000.00	CP-51 Table 1	pest-herb
Heptachlor	0.38	380.00	Table 375-6.8(b)	pest-herb
Heptachlor epoxide	0.02	20.00	CP-51 Table 1	pest-herb
Methoxychlor	900.00	900000.00	CP-51 Table 1	pest-herb
Parathion	1.20	1200.00	CP-51 Table 1	pest-herb
Pentachlorophenol	Not Listed	Not Listed		pest-herb
Silvex (2,4,5-TP)	3.80	3800.00	Table 375-6.8(b)	pest-herb
2,4,5-Trichlorophenol	0.10	100.00	CP-51 Table 1	semivoc
2,4-Dichlorophenol	0.40	400.00	CP-51 Table 1	semivoc
2,4-Dinitrophenol	0.20	200.00	CP-51 Table 1	semivoc
2,6-Dinitrotoluene	1.00	1000.00	CP-51 Table 1	semivoc
2-Chlorophenol	Not Listed	Not Listed		semivoc
2-Methylnaphthalene	36.40	36400.00	CP-51 Table 1	semivoc
2-Methylphenol	Not Listed	Not Listed		semivoc
2-Nitroaniline	0.40	400.00	CP-51 Table 1	semivoc
2-Nitrophenol	0.30	300.00	CP-51 Table 1	semivoc
3-Nitroaniline	0.50	500.00	CP-51 Table 1	semivoc
4-Chloro-3-methylphenol	Not Listed	Not Listed		semivoc
4-Chloroaniline	0.22	220.00	CP-51 Table 1	semivoc
4-Methylphenol	Not Listed	Not Listed		semivoc
4-Nitrophenol	0.10	100.00	CP-51 Table 1	semivoc
Acenaphthene	98.00	98000.00	Table 375-6.8(b)	semivoc
Acenaphthylene	107.00	107000.00	Table 375-6.8(b)	semivoc
Aniline	0.33	330.00	CP-51 Table 1	semivoc
Anthracene	1000.00	1000000.00	Table 375-6.8(b)	semivoc
Benzo(a)anthracene	1.00	1000.00	Table 375-6.8(b)	semivoc
Benzo(a)pyrene	22.00	22000.00	Table 375-6.8(b)	semivoc
Benzo(b)fluoranthene	1.70	1700.00	Table 375-6.8(b)	semivoc
Benzo(g,h,i)perylene	1000.00	1000000.00	Table 375-6.8(b)	semivoc
Benzo(k)fluoranthene	1.70	1700.00	Table 375-6.8(b)	semivoc
Benzoic acid	2.70	2700.00	CP-51 Table 1	semivoc
bis(2-ethylhexyl)phthalate (PAE)	435.00	435000.00	CP-51 Table 1	semivoc
Butylbenzylphthalate (PAE)	122.00	122000.00	CP-51 Table 1	semivoc
Chrysene ((PAH)	1.00	1000.00	Table 375-6.8(b)	semivoc
Dibenzo(a,h)anthracene	1000.00	1000000.00	Table 375-6.8(b)	semivoc
Dibenzofuran	Not Listed	Not Listed		semivoc
Diethylphthalate (PAE)	7.10	7100.00	CP-51 Table 1	semivoc
Dimethylphthalate (PAE)	27.00	27000.00	CP-51 Table 1	semivoc
Di-n-butyl phthalate	8.10	8100.00	CP-51 Table 1	semivoc
Di-n-octyl phthalate	120.00	120000.00	CP-51 Table 1	semivoc
Fluoranthene	1000.00	1000000.00	Table 375-6.8(b)	semivoc

CONTAMINANT	ALLOWABLE SOIL CONC. PPM	ALLOWABLE SOIL CONC. PPB	LIMIT SOURCE	CONTAMINANT TYPE
Fluorene (PAH)	386.00	386000.00	Table 375-6.8(b)	semivoc
Hexachlorobenzene	1.40	1400.00	CP-51 Table 1	semivoc
Hexachlorobenzene	3.20	3200.00	Table 375-6.8(b)	semivoc
Indeno(1,2,3-cd)pyrene (PAH)	8.20	8200.00	Table 375-6.8(b)	semivoc
Isophorone	4.40	4400.00	CP-51 Table 1	semivoc
Naphthalene	12.00	12000.00	Table 375-6.8(b)	semivoc
Nitrobenzene	0.17	170.00	CP-51 Table 1	semivoc
m-Cresol	0.33	330.00	Table 375-6.8(b)	semivoc
o-Cresol	0.33	330.00	Table 375-6.8(b)	semivoc
p-Cresol	0.33	330.00	Table 375-6.8(b)	semivoc
Pentachlorophenol	0.80	800.00	Table 375-6.8(b)	semivoc
Phenanthrene (PAH)	1000.00	1000000.00	Table 375-6.8(b)	semivoc
Phenol	0.33	330.00	Table 375-6.8(b)	semivoc
Pyrene (PAH)	1000.00	1000000.00	Table 375-6.8(b)	semivoc
1,1,1-Trichloroethane	0.68	680.00	Table 375-6.8(b)	voc
1,1,2,2-Tetrachloroethane	0.60	600.00	CP-51 Table 1	voc
1,1-Dichloroethane	0.27	270.00	Table 375-6.8(b)	voc
1,1-Dichloroethene	0.33	330.00	Table 375-6.8(b)	voc
1,2,3-Trichloropropane	0.34	340.00	CP-51 Table 1	voc
1,2,4-Trichlorobenzene	3.40	3400.00	CP-51 Table 1	voc
1,2,4-Trimethylbenzene	3.60	3600.00	Table 375-6.8(b)	voc
1,2-Dichlorobenzene	1.10	1100.00	Table 375-6.8(b)	voc
1,2-Dichloroethane	0.02	20.00	Table 375-6.8(b)	voc
1,2-Dichloroethene(cis)	0.25	250.00	Table 375-6.8(b)	voc
1,2-Dichloroethene(trans)	0.19	190.00	Table 375-6.8(b)	voc
1,3,5-Trimethylbenzene	8.40	8400.00	Table 375-6.8(b)	voc
1,3-Dichlorobenzene	2.40	2400.00	Table 375-6.8(b)	voc
1,3-Dichloropropane	0.30	300.00	CP-51 Table 1	voc
1,4-Dichlorobenzene	1.80	1800.00	Table 375-6.8(b)	voc
1,4 Dioxane	0.10	100.00	Table 375-6.8(b)	
113 Freon (1,1,2 Trichloro-1,2,2 Trifluoroethane)	6.00	6000.00	CP-51 Table 1	voc
2-Butanone	0.30	300.00	CP-51 Table 1	voc
4-Methyl-2-Pentanone	1.00	1000.00	CP-51 Table 1	semivoc
Acetone	0.05	50.00	Table 375-6.8(b)	voc
Benzene	0.06	60.00	Table 375-6.8(b)	voc
Butylbenzene	12.00	12000.00	Table 375-6.8(b)	voc
Carbon Disulfide	2.70	2700.00	CP-51 Table 1	voc
Carbon Tetrachloride	0.76	760.00	Table 375-6.8(b)	voc
Chlorobenzene	1.10	1100.00	Table 375-6.8(b)	voc
Chloroethane	1.90	1900.00	CP-51 Table 1	semivoc
Chloroform (THM)	0.37	370.00	Table 375-6.8(b)	voc
Ethylbenzene	1.00	1000.00	Table 375-6.8(b)	voc
Isopropylbenzene	2.30	2300.00	CP-51 Table 1	voc
Methyl ethyl ketone	0.12	120.00	Table 375-6.8(b)	
Methyl tert butyl ether	0.93	930.00	Table 375-6.8(b)	voc

CONTAMINANT	ALLOWABLE SOIL CONC. PPM	ALLOWABLE SOIL CONC. PPB	LIMIT SOURCE	CONTAMINANT TYPE
Methylene chloride	0.05	50.00	Table 375-6.8(b)	voc
p-Cymene	Not Listed	Not Listed		voc
p-Isopropyltoluene	10.00	10000.00	CP-51 Table 1	voc
Propylbenzene n-	3.90	3900.00	Table 375-6.8(b)	voc
sec-Butylbenzene	11.00	11000.00	Table 375-6.8(b)	voc
tert-Butylbenzene	5.90	5900.00	Table 375-6.8(b)	voc
Tetrachloroethene (PCE)	1.30	1300.00	Table 375-6.8(b)	voc
Toluene	0.70	700.00	Table 375-6.8(b)	voc
Trichloroethene (TCE)	0.47	470.00	Table 375-6.8(b)	voc
Vinyl chloride	0.02	20.00	Table 375-6.8(b)	voc
Xylenes	1.60	1600.00	Table 375-6.8(b)	voc