

Table 4.1: OU02 Soil Cleanup Objectives

Parameter	Residential Use SCO (mg/kg)
Volative Organic Compounds	
Xylene (mixed)	100
Semivolatile Organic Compounds	
Benzo(a)anthracene	1
Benzo (a) Pyrene	1
Benzo(b)fluoranthene	1
Benzo(k)fluoranthene	1
Chrysene	1.0
Dibenzo(a,h)anthracene	1
Indeno(1,2,3-cd)pyrene	0.5
Metals	
Chromium (hexavalent)	22
Pesticides	
Alpha-BHC	0.097

Notes:

SCO = Soil Cleanup Objective
 mg/kg = milligram per kilogram
 NS = no standard specified

Table 4.2: OU02 Sediment Cleanup Objectives

Parameter	Class A Sediment Criteria (mg/kg)
Volatile Organic Compounds (VOCs)	
1,2,4-Trimethylbenzene	3.4
Benzene	0.53
Ethyl Benzene	0.43
Isopropylbenzene	0.21
Toluene	0.93
Xylenes, o	0.82
Xylenes, m&p	0.59
Xylenes, Total	0.59
Semivolatile Organic Compounds (SVOCs)	
Total Polyaromatic Hydrocarbons (PAHs)	4
Pesticides	
4,4'-DDE	0.044
4,4'-DDT	0.044
Endosulfan I	0.001
Endosulfan II	0.001

Notes:

Class A Sediment Criteria from NYSDEC Technical Guidance for Screening Contaminated Sediments.
 mg/kg = milligram per kilogram

