

Table 4-3
Preliminary Remediation Goals for Soil in the Landfill
Rolling Knolls Landfill Superfund Site - Feasibility Study
Chatham, New Jersey

Chemical Name	CAS Number	PRG (mg/kg)
Acetophenone	98-86-2	13
Aldrin	309-00-2	0.7
Antimony	7440-36-0	830
Arsenic	7440-38-2	19
Benzo(a)anthracene	56-55-3	87
Benzo(a)pyrene	50-32-8	9
Benzo(b)fluoranthene	205-99-2	87
Bis(2-ethylhexyl)phthalate	117-81-7	670
Cadmium	7440-43-9	78
Carbon tetrachloride	56-23-5	24
Chlordane (cis)	5103-71-9	5
Chlordane (trans)	5103-74-2	5
Chloroform	67-66-3	10
Copper	7440-50-8	83000
Dibenz(a,h)anthracene	53-70-3	9
Dieldrin	60-57-1	0.8
Heptachlor	76-44-8	3
Heptachlor epoxide	1024-57-3	0.3
Lead	7439-92-1	2700
Manganese	7439-96-5	16000
Mercury	7439-97-6	180
PCBs (Sum of total)	1336-36-3	5*
Vanadium	7440-62-2	2100

Notes:

* - The risk-based concentration (RBC) for PCBs is 10 mg/kg, however since the Alternate Remediation Standard (ARS) is lower than the RBC, the ARS was selected as the Preliminary Remediation Goal (PRG).

CAS - Chemical Abstracts Service

mg/kg - milligrams per kilogram