

Table 5-1d
RISK BASED SCREENING LEVELS FOR a CONSTRUCTION WORKER

Chemical Name	SOIL TO TYPICAL DEPTH OF CONSTRUCTON
	Inhalation of Vapors and Particulates, Dermal Contact with, and Accidental Ingestion (mg/kg)
Benzene	96.2
Toluene	1310*
Ethylbenzene	781*
Xylenes (mixed)	421*
1,2 Dichloroethane (DCA)	111
Methyl tert-Butyl Ether (MtBE)	10800
Naphthalene	136
Ethylene Dibromide (EDB)	8.82

Oct-10

Notes:

Soil concentrations are presented on a dry weight bases

*: Calculated RBSL's exceeded saturated soil concentrations and hence saturated soil concentratoins are listed as RBSL's.