

Soil Contaminants; 0-12ft

Table 7-1b						
Summary of Contaminants of Concern and Medium-Specific Exposure Point Concentrations (Soil 0-12 feet)						
Scenario Timeframe:		Future				
Medium: Exposure		Soil				
Medium:		Soil				
Exposure Point	Contaminants of Concern	Concentration Detected (mg/kg)		Frequency of Detection	Exposure Point Concentration (mg/kg)	Statistical Measure
		Min	Max			
Soil (0 - 12 ft. bgs) On-site Direct Contact	Benzo(a) anthracene	1.1	2.7	3/47	2.7	Max
	Benzo(a)pyrene	0.12	4.3	4/47	4.3	Max
	Benzo(b)fluoranthene	0.097	6.6	4/47	6.6	Max
	Benzo(k)fluoranthene	0.98	4.6	3/47	4.6	Max
	Chrysene	0.12	4.7	4/47	4.7	Max
	Dibenz(a,h)anthracene	0.15	1.1	3/47	1.1	Max
	PCB Aroclor-1254	0.0049	2.1	12/47	2.1	Max
	PCB Aroclor-1260	0.0018	5.5	9/47	5.5	Max
	Lead	2.2	3,240	39/40	3,240	Max*
	Lead (without hot spot)	2.2	1,920	38/39	1,920	Max*
	Tetrachloroethene (PCE)	0.001	8.2	19/53	8.2	Max

Min minimum detected concentration
 Max maximum detected concentration
 bgs below ground surface
 * Maximum concentration used because data do not fit either normal or lognormal distribution.

Reference: Record of Decision, Sept. 2002