

METALS	EPA		OREGON		
	Industrial Soil PRG	Tap water PRG	Ind. Soil	Max GW ref con	
	mg/kg	ug/l	mg/kg	mg/l	ug/l
Ag	5100	180	10000	0.05	50
Au	NA	NA	NA	NA	NA
Arsenic(c)	1.6	0.045	3	0.00004	0.04
Barium	67000	2600	140000	1	1000
Cad	450	18	1000	0.005	5
Cu	41000	1500	80000	1.3	1300
Cyanide			40000	0.02	20
Total Cr	450	NA	1500	0.1	100
Cr+6	64	110			
Lead+++	750	NA	2000	0.015	15
Lead (tetraethyl)	0.062	0.0036	NA	NA	NA
Molybdenum	5100	180			
Ni	11000	730	40000	0.1	100
Hg (elemental)	0		600	0.002	2
Hg (methyl)	62	3.6			
Se	5100	180			
NA - not applicable					

SVOC ANALYTE		CASNUMBER		Oregon			
				GW Ref Con		Max Ind Soil	
				mg/L	ug/L	mg/L	ug/L
Acenaphthylene	208-96-8			NA	NA		0
Acenaphthene	83-32-9			2	2000		0
Anthracene	120-12-7			10	10000		0
Benzo(a)pyrene	50-32-8			0.00001	0.01		0
Benzo(a)anthracene	56-55-3			0.00001	0.01	1	1000
Benzo(a)fluoranthene	56832-73-6			0.00001	0.01	1	1000
Benzo(g,h,i)perylene	191-24-2			NA	NA		0
Chrysene	218-01-9			0.00001	0.01	1	1000
Dibenz(a,h)anthracene	53-70-3			0.00001	0.01		0
Fluorene	206-44-0			1	1000		0
Fluoranthene	206-44-0			1	1000	80000	80000000
Indeno(1,2,3-cd)pyrene	193-39-5			0.00001	0.01		0
Pyrene	129-00-0			1	1000	60000	60000000
Phenanthrene	85-01-8			NA	NA		0
bis(2-Ethylhexyl)phthalate	117-81-7			0.004	4		0
2-Methylnaphthalene	91-57-6			NA	NA		0

VOC ANALYTE		CASNUMBER		Oregon		EPA	
				GW Ref Con		Ind Soil PRG's	
				mg/L	ug/L	mg/kg	ug/kg
1,2-Dichloroethane (EDC)	107-06-2			0.0009	0.9		
cis-1,2-Dichloroethene	156-59-2			0.07	70		
trans-1,2-Dichloroethene	156-60-5			0.1	100		
Tetrachloroethene (PCE)	127-18-4			0.002	2		
1,2,4-Trimethylbenzene	95-63-6			NA	NA	170	170000
Trichloroethene (TCE)	79-01-6			0.005	5		
Vinyl chloride	75-01-4			0.00004	0.04		

Value exceeds applicable reference concentration

Value below reference concentration

Detect but no known reference concentration

Standards for analysis not an relevant site sample

Notes/ Reference Values:

- Oregon Reference Concentrations were taken from Appendix 1 of DEQ's Hazardous Substance and Remedial Action Rules. They can be found at <http://www.deq.state.or.us/wmc/documents/340-122-0045Appendix1.pdf>
- NA - not applicable
- EPA Reference Concentrations taken from EPA R9 PRG's. Used columns entitled "Industrial Soil" and "Tap Water". The PRG's can be found at <http://www.epa.gov/region09/waste/sfund/prg/index.htm>
- Reference Concentrations were used in the following order: 1) EPA PGR's, 2) DEQ Max GW Concentrations.