Regional Screening Levels for Chemical Contaminants at Superfund Sites September 12, 2008 (shortened list for Yerington analytes)

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; H = HEAST; W = WHO; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; c = cancer;
* = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User's Guide);
s = Concentration may exceed Csat (See User's Guide); SSL values are bsed on DAF=1

Contaminant		Screening Levels											Protection of Groundwater Soil Screening Levels	
		Residential Soil	key	Industrial Soil	key	Residential Air	key	Industrial Air	key	Tapwater	key	MCL	Risk-based SSL	MCL-based SSL
Analyte	CAS No.	mg/kg		mg/kg		ug/m^3		ug/m^3		ug/L		ug/L	mg/kg	mg/kg
Aldrin	309-00-2	2.9E-02	c*	1.0E-01	c	5.0E-04	c	2.5E-03	c	4.0E-03	c		8.4E-04	
Aluminum	7429-90-5	7.7E+04	n	9.9E+05	nm	5.2E+00	n	2.2E+01	n	3.7E+04	n		5.5E+04	
Antimony (metallic)	7440-36-0	3.1E+01	n	4.1E+02	n					1.5E+01	n	6.0E+00	6.6E-01	2.7E-01
Arsenic, Inorganic	7440-38-2	3.9E-01	c*	1.6E+00	c	5.7E-04	c*	2.9E-03	c*	4.5E-02	c	1.0E+01	1.3E-03	2.9E-01
Barium	7440-39-3	1.5E+04	n	1.9E+05	nm	5.2E-01	n	2.2E+00	n	7.3E+03	n	2.0E+03	3.0E+02	8.2E+01
Benzene	71-43-2	1.1E+00	c*	5.6E+00	c*	3.1E-01	c	1.6E+00	c*	4.1E-01	c	5.0E+00	2.3E-04	2.8E-03
Benzoic Acid	65-85-0	2.4E+05	nm	2.5E+06	nm					1.5E+05	n		3.3E+01	
Beryllium and compounds	7440-41-7	1.6E+02	n	2.0E+03	n	1.0E-03	c*	5.1E-03	c*	7.3E+01	n	4.0E+00	5.8E+01	3.2E+00
Bis(2-chloroethoxy)methane	111-91-1	1.8E+02	n	1.8E+03	n					1.1E+02	n		2.3E-02	
Bis(2-chloroethyl)ether	111-44-4	1.9E-01	c	9.0E-01	c	7.4E-03	c	3.7E-02	c	1.2E-02	c		2.7E-06	
Bis(2-chloro-1-methylethyl) ether	108-60-1	3.5E+00	c	1.7E+01	c	2.4E-01	c	1.2E+00	c	3.2E-01	c		9.0E-05	
Bis(2-ethylhexyl)phthalate	117-81-7	3.5E+01	c*	1.2E+02	c*					4.8E+00	c	6.0E+00	1.6E+00	2.0E+00
Boron And Borates Only	7440-42-8	1.6E+04	n	2.0E+05	nm	2.1E+01	n	8.8E+01	n	7.3E+03	n		2.3E+01	
Bromodichloromethane	75-27-4	1.0E+01	c	4.6E+01	c					1.1E+00	c		3.0E-04	
Bromoform	75-25-2	6.1E+01	c*	2.2E+02	c*	2.2E+00	c	1.1E+01	c	8.5E+00	c*		2.3E-03	
Bromomethane	74-83-9	7.9E+00	n	3.5E+01	n	5.2E+00	n	2.2E+01	n	8.7E+00	n		2.2E-03	
Butyl Benzyl Phthlate	85-68-7	2.6E+02	c*	9.1E+02	c					3.5E+01	c		6.7E-01	
Cadmium (Diet)	7440-43-9	7.0E+01	n	8.1E+02	n									
Cadmium (Water)	7440-43-9					1.4E-03	c	6.8E-03	c	1.8E+01	n	5.0E+00	1.4E+00	3.8E-01
Carbon Tetrachloride	56-23-5	2.5E-01	c	1.3E+00	c	1.6E-01	c	8.2E-01	c	2.0E-01	c	5.0E+00	7.9E-05	2.0E-03
Chlordane	57-74-9	1.6E+00	c*	6.5E+00	c*	2.4E-02	c*	1.2E-01	c*	1.9E-01	c*	2.0E+00	3.3E-02	3.5E-01
Chloroaniline, p-	106-47-8	9.0E+00	c*	3.2E+01	c*					1.2E+00	c		4.3E-04	
Chlorobenzene	108-90-7	3.1E+02	n	1.5E+03	ns	5.2E+01	n	2.2E+02	n	9.1E+01	n	1.0E+02	6.8E-02	7.5E-02
Chloroform	67-66-3	3.0E-01	c	1.5E+00	c	1.1E-01	c	5.3E-01	c	1.9E-01	c		5.5E-05	
Chloromethane	74-87-3	1.7E+00	c*	8.4E+00	c*	1.4E+00	c*	6.8E+00	c*	1.8E+00	c		4.6E-04	
Chloronaphthalene, Beta-	91-58-7	6.3E+03	ns	8.2E+04	ns					2.9E+03	n		1.8E+01	
Chlorophenol, 2-	95-57-8	3.9E+02	n	5.1E+03	n					1.8E+02	n		2.0E-01	
Chlorotoluene, o-	95-49-8	1.6E+03	ns	2.0E+04	ns					7.3E+02	n		8.0E-01	
Chlorotoluene, p-	106-43-4	5.5E+03	ns	7.2E+04	ns					2.6E+03	n		2.8E+00	
Chromium (III) (Insoluble Salts)	16065-83-1	1.2E+05	nm	1.5E+06	nm					5.5E+04	n		9.9E+07	
Chromium VI (chromic acid mists)	18540-29-9					2.9E-05	c	1.5E-04	c	1.1E+02	n		2.1E+00	
Chromium VI (particulates)	18540-29-9	3.9E+01	c**	2.0E+02	c*	2.9E-05	c	1.5E-04	c					
Copper	7440-50-8	3.1E+03	n	4.1E+04	n					1.5E+03	n	1.3E+03	5.1E+01	4.6E+01
Dalapon	75-99-0	1.8E+03	n	1.8E+04	n					1.1E+03	n	2.0E+02	2.2E-01	4.1E-02
DDD	72-54-8	2.0E+00	c	7.2E+00	c					2.8E-01	c		8.6E-02	
DDE, p,p'-	72-55-9	1.4E+00	c	5.1E+00	c					2.0E-01	c		6.0E-02	

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Contaminant		Screening Levels											Protection of Groundwater Soil Screening Levels	
		Residential Soil	key	Industrial Soil	key	Residential Air	key	Industrial Air	key	Tapwater	key	MCL	Risk-based SSL	MCL-based SSL
Analyte	CAS No.	mg/kg		mg/kg		ug/m^3		ug/m^3		ug/L		ug/L	mg/kg	mg/kg
DDT	50-29-3	1.7E+00	c*	7.0E+00	c*	2.5E-02	c	1.3E-01	c	2.0E-01	c*		8.7E-02	
Dibromochloromethane	124-48-1	5.8E+00	c	2.1E+01	c					8.0E-01	c		2.2E-04	
Dibromoethane, 1,2-	106-93-4	3.4E-02	c	1.7E-01	c	4.1E-03	c	2.0E-02	c	6.5E-03	c	5.0E-02	1.9E-06	1.5E-05
Dibromomethane (Methylene Bromide)	74-95-3	7.8E+02	n	1.0E+04	ns					3.7E+02	n		9.1E-02	
Dibutyl Phthalate	84-74-2	6.1E+03	n	6.2E+04	n					3.7E+03	n		1.1E+01	
Dicamba	1918-00-9	1.8E+03	n	1.8E+04	n					1.1E+03	n		2.8E-01	
Dichlorobenzene, 1,2-	95-50-1	2.0E+03	ns	1.0E+04	ns	2.1E+02	n	8.8E+02	n	3.7E+02	n	6.0E+02	4.0E-01	6.6E-01
Dichlorobenzene, 1,4-	106-46-7	2.6E+00	c	1.3E+01	c	2.2E-01	c	1.1E+00	c	4.3E-01	c	7.5E+01	4.6E-04	8.1E-02
Dichlorobenzidine, 3,3'-	91-94-1	1.1E+00	c	3.8E+00	c					1.5E-01	c		2.3E-03	
Dichlorodifluoromethane	75-71-8	1.9E+02	n	7.8E+02	n	2.1E+02	n	8.8E+02	n	3.9E+02	n		6.1E-01	
Dichloroethane, 1,1-	75-34-3	3.4E+00	c	1.7E+01	c	1.5E+00	c	7.7E+00	c	2.4E+00	c		7.0E-04	
Dichloroethane, 1,2-	107-06-2	4.5E-01	c	2.2E+00	c	9.4E-02	c	4.7E-01	c	1.5E-01	c	5.0E+00	4.4E-05	1.5E-03
Dichloroethylene, 1,1-	75-35-4	2.5E+02	n	1.1E+03	n	2.1E+02	n	8.8E+02	n	3.4E+02	n	7.0E+00	1.2E-01	2.6E-03
Dichloroethylene, 1,2-cis-	156-59-2	7.8E+02	n	1.0E+04	ns					3.7E+02	n	7.0E+01	1.1E-01	2.1E-02
Dichloroethylene, 1,2-trans-	156-60-5	1.1E+02	n	5.0E+02	n	6.3E+01	n	2.6E+02	n	1.1E+02	n	1.0E+02	3.4E-02	3.2E-02
Dichlorophenol, 2,4-	120-83-2	1.8E+02	n	1.8E+03	n					1.1E+02	n		1.8E-01	
Dichloropropane, 1,2-	78-87-5	9.3E-01	c*	4.7E+00	c*	2.4E-01	c*	1.2E+00	c*	3.9E-01	c*	5.0E+00	1.3E-04	1.7E-03
Dichloropropane, 1,3-	142-28-9	1.6E+03	n	2.0E+04	ns					7.3E+02	n		2.7E-01	
Dieldrin	60-57-1	3.0E-02	c	1.1E-01	c	5.3E-04	c	2.7E-03	c	4.2E-03	c		9.0E-05	
Diethyl Phthalate	84-66-2	4.9E+04	n	4.9E+05	nm					2.9E+04	n		1.3E+01	
Dimethylphenol, 2,4-	105-67-9	1.2E+03	n	1.2E+04	n					7.3E+02	n		1.2E+00	
Dimethylphenol, 3,4-	95-65-8	6.1E+01	n	6.2E+02	n					3.7E+01	n		6.0E-02	
Dinitrophenol, 2,4-	51-28-5	1.2E+02	n	1.2E+03	n					7.3E+01	n		6.8E-02	
Dinitrotoluene, 2,4-	121-14-2	1.2E+02	n	1.2E+03	n					7.3E+01	n		6.8E-02	
Dinitrotoluene, 2,6-	606-20-2	6.1E+01	n	6.2E+02	n					3.7E+01	n		3.4E-02	
Dinoseb	88-85-7	6.1E+01	n	6.2E+02	n					3.7E+01	n	7.0E+00	2.7E-01	5.1E-02
Endosulfan	115-29-7	3.7E+02	n	3.7E+03	n					2.2E+02	n		9.7E+00	
Endrin	72-20-8	1.8E+01	n	1.8E+02	n					1.1E+01	n	2.0E+00	2.3E-01	4.3E-02
Ethylbenzene	100-41-4	5.7E+00	c	2.9E+01	c	9.7E-01	c	4.9E+00	c	1.5E+00	c	7.0E+02	1.9E-03	8.9E-01
Heptachlor	76-44-8	1.1E-01	c	3.8E-01	c	1.9E-03	c	9.4E-03	c	1.5E-02	c	4.0E-01	1.6E-03	4.2E-02
Heptachlor Epoxide	1024-57-3	5.3E-02	c*	1.9E-01	c*	9.4E-04	c	4.7E-03	c	7.4E-03	c*	2.0E-01	7.9E-05	2.1E-03
Hexachlorobenzene	118-74-1	3.0E-01	c	1.1E+00	c	5.3E-03	c	2.7E-02	c	4.2E-02	c	1.0E+00	2.9E-04	7.0E-03
Hexachlorobutadiene	87-68-3	6.2E+00	c**	2.2E+01	c*	1.1E-01	c	5.6E-01	c	8.6E-01	c*		1.9E-03	
Hexachlorocyclohexane, Alpha-	319-84-6	7.7E-02	c	2.7E-01	c	1.4E-03	c	6.8E-03	c	1.1E-02	c		7.4E-05	
Hexachlorocyclohexane, Beta-	319-85-7	2.7E-01	c	9.6E-01	c	4.6E-03	c	2.3E-02	c	3.7E-02	c		2.6E-04	
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	5.2E-01	c*	2.1E+00	c	7.8E-03	c	4.0E-02	c	6.1E-02	c	2.0E-01	4.3E-04	1.4E-03

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		Residential Soil	key	Industrial Soil	key	Residential Air	key	Industrial Air	key	Tapwater	key	MCL	Risk-based SSL	MCL-based SSL
Analyte	CAS No.	mg/kg		mg/kg		ug/m^3		ug/m^3		ug/L		ug/L	mg/kg	mg/kg
Hexachlorocyclohexane, Technical	608-73-1	2.7E-01	c	9.6E-01	c	4.8E-03	c	2.4E-02	c	3.7E-02	c		2.6E-04	
Hexachlorocyclopentadiene	77-47-4	3.7E+02	n	3.7E+03	n	2.1E-01	n	8.8E-01	n	2.2E+02	n	5.0E+01	8.0E-01	1.8E-01
Hexachloroethane	67-72-1	3.5E+01	c**	1.2E+02	c**	6.1E-01	c	3.1E+00	c	4.8E+00	c**		3.2E-03	
Iron	7439-89-6	5.5E+04	n	7.2E+05	nm					2.6E+04	n		6.4E+02	
Isophorone	78-59-1	5.1E+02	c*	1.8E+03	c*	2.1E+03	n	8.8E+03	n	7.1E+01	c		2.2E-02	
Lead and Compounds	7439-92-1	4.0E+02	n	8.0E+02	n							1.5E+01		1.4E+01
Manganese (Diet)	7439-96-5													
Manganese (Water)	7439-96-5	1.8E+03	n	2.3E+04	n	5.2E-02	n	2.2E-01	n	8.8E+02	n		5.7E+01	
MCPA	94-74-6	3.1E+01	n	3.1E+02	n					1.8E+01	n		4.7E-03	
MCPP	93-65-2	6.1E+01	n	6.2E+02	n					3.7E+01	n		1.1E-02	
Mercury (elemental)	7439-97-6	6.7E+00	ns	2.8E+01	ns	3.1E-01	n	1.3E+00	n	6.3E-01	n	2.0E+00	3.3E-02	1.0E-01
Mercury, Inorganic Salts	NA	2.3E+01	n	3.1E+02	n					1.1E+01	n		5.7E-01	
Methoxychlor	72-43-5	3.1E+02	n	3.1E+03	n					1.8E+02	n	4.0E+01	1.6E+01	3.4E+00
Methyl tert-Butyl Ether (MTBE)	1634-04-4	3.9E+01	c	1.9E+02	c	9.4E+00	c	4.7E+01	c	1.2E+01	c		2.7E-03	
Methylene Chloride	75-09-2	1.1E+01	c	5.4E+01	c	5.2E+00	c	2.6E+01	c	4.8E+00	c	5.0E+00	1.2E-03	1.3E-03
Molybdenum	7439-98-7	3.9E+02	n	5.1E+03	n					1.8E+02	n		3.7E+00	
Nickel Refinery Dust	NA	1.4E+04	c	6.9E+04	c	1.0E-02	c	5.1E-02	c					
Nickel Soluble Salts	7440-02-0	1.6E+03	n	2.0E+04	n					7.3E+02	n		4.8E+01	
Nitrate	14797-55-8	1.3E+05	nm	1.6E+06	nm					5.8E+04	n	1.0E+04		
Nitrite	14797-65-0	7.8E+03	n	1.0E+05	nm					3.7E+03	n	1.0E+03		
Nitrobenzene	98-95-3	3.1E+01	n	2.8E+02	n	2.1E+00	n	8.8E+00	n	3.4E+00	n		2.0E-03	
Nitroso-di-N-propylamine, N-	621-64-7	6.9E-02	c	2.5E-01	c					9.6E-03	c		1.1E-05	
Nitrosodiethylamine, N-	55-18-5	7.7E-04	c	1.1E-02	c	2.2E-05	c	2.9E-04	c	1.4E-04	c		7.0E-08	
Polynuclear Aromatic Hydrocarbons (PAHs)														
Acenaphthene	83-32-9	3.4E+03	n	3.3E+04	n					2.2E+03	n		2.7E+01	
Anthracene	120-12-7	1.7E+04	n	1.7E+05	nm					1.1E+04	n		4.5E+02	
Benz[a]anthracene	56-55-3	1.5E-01	c	2.1E+00	c	8.7E-03	c	1.1E-01	c	2.9E-02	c		1.4E-02	
Benzo[a]pyrene	50-32-8	1.5E-02	c	2.1E-01	c	8.7E-04	c	1.1E-02	c	2.9E-03	c	2.0E-01	4.6E-03	3.1E-01
Benzo[b]fluoranthene	205-99-2	1.5E-01	c	2.1E+00	c	8.7E-03	c	1.1E-01	c	2.9E-02	c		4.7E-02	
Benzo[k]fluoranthene	207-08-9	1.5E+00	c	2.1E+01	c	8.7E-03	c	1.1E-01	c	2.9E-01	c		4.6E-01	
Chrysene	218-01-9	1.5E+01	c	2.1E+02	c	8.7E-02	c	1.1E+00	c	2.9E+00	c		1.4E+00	
Dibenz[a,h]anthracene	53-70-3	1.5E-02	c	2.1E-01	c	8.0E-04	c	1.0E-02	c	2.9E-03	c		1.5E-02	
Fluoranthene	206-44-0	2.3E+03	n	2.2E+04	n					1.5E+03	n		2.1E+02	
Fluorene	86-73-7	2.3E+03	n	2.2E+04	n					1.5E+03	n		3.3E+01	
Indeno[1,2,3-cd]pyrene	193-39-5	1.5E-01	c	2.1E+00	c	8.7E-03	c	1.1E-01	c	2.9E-02	c		1.6E-01	
Naphthalene	91-20-3	3.9E+00	c*	2.0E+01	c*	7.2E-02	c*	3.6E-01	c*	1.4E-01	c*		5.5E-04	

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Analyte	CAS No.	mg/kg		mg/kg		ug/m^3		ug/m^3		ug/L		ug/L	mg/kg	mg/kg
Pyrene	129-00-0	1.7E+03	n	1.7E+04	n					1.1E+03	n		1.5E+02	
Polychlorinated Biphenyls (PCBs)														
Aroclor 1016	12674-11-2	3.9E+00	n	2.1E+01	c**	1.2E-01	c	6.1E-01	c	9.6E-01	c**		5.2E-02	
Aroclor 1221	11104-28-2	1.7E-01	c	6.2E-01	c	4.3E-03	c	2.1E-02	c	6.8E-03	c		1.4E-04	
Aroclor 1232	11141-16-5	1.7E-01	c	6.2E-01	c	4.3E-03	c	2.1E-02	c	6.8E-03	c		1.4E-04	
Aroclor 1242	53469-21-9	2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c	3.4E-02	c		3.0E-03	
Aroclor 1248	12672-29-6	2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c	3.4E-02	c		3.0E-03	
Aroclor 1254	11097-69-1	2.2E-01	c**	7.4E-01	c*	4.3E-03	c	2.1E-02	c	3.4E-02	c*		5.1E-03	
Aroclor 1260	11096-82-5	2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c	3.4E-02	c		1.4E-02	
Pentachlorophenol	87-86-5	3.0E+00	c	9.0E+00	c					5.6E-01	c	1.0E+00	3.9E-03	7.0E-03
Phenol	108-95-2	1.8E+04	n	1.8E+05	nm	2.1E+02	n	8.8E+02	n	1.1E+04	n		8.1E+00	
Phosphorus, White	7723-14-0	1.6E+00	n	2.0E+01	n					7.3E-01	n		2.7E-03	
Selenium	7782-49-2	3.9E+02	n	5.1E+03	n					1.8E+02	n	5.0E+01	9.5E-01	2.6E-01
Silver	7440-22-4	3.9E+02	n	5.1E+03	n					1.8E+02	n		1.6E+00	
Strontium, Stable	7440-24-6	4.7E+04	n	6.1E+05	nm					2.2E+04	n		7.7E+02	
Styrene	100-42-5	6.5E+03	ns	3.8E+04	ns	1.0E+03	n	4.4E+03	n	1.6E+03	n	1.0E+02	2.0E+00	1.2E-01
Tetrachloroethane, 1,1,1,2-	630-20-6	2.0E+00	c	9.8E+00	c	3.3E-01	c	1.7E+00	c	5.2E-01	c		2.1E-04	
Tetrachloroethane, 1,1,2,2-	79-34-5	5.9E-01	c	2.9E+00	c	4.2E-02	c	2.1E-01	c	6.7E-02	c		2.8E-05	
Tetrachloroethylene	127-18-4	5.7E-01	c	2.7E+00	c	4.1E-01	c	2.1E+00	c	1.1E-01	c	5.0E+00	5.2E-05	2.4E-03
Thallium (Soluble Salts)	7440-28-0	5.1E+00	n	6.6E+01	n					2.4E+00	n	2.0E+00	1.7E-01	1.4E-01
Tin	7440-31-5	4.7E+04	n	6.1E+05	nm					2.2E+04	n		5.5E+03	
Toluene	108-88-3	5.0E+03	ns	4.6E+04	ns	5.2E+03	n	2.2E+04	n	2.3E+03	n	1.0E+03	1.7E+00	7.6E-01
Toxaphene	8001-35-2	4.4E-01	c	1.6E+00	c	7.6E-03	c	3.8E-02	c	6.1E-02	c	3.0E+00	1.2E-02	6.0E-01
Trichlorobenzene, 1,2,4-	120-82-1	8.7E+01	n	4.0E+02	ns	4.2E+00	n	1.8E+01	n	8.2E+00	n	7.0E+01	1.3E-02	1.1E-01
Trichloroethane, 1,1,1-	71-55-6	9.0E+03	ns	3.9E+04	ns	5.2E+03	n	2.2E+04	n	9.1E+03	n	2.0E+02	3.3E+00	7.2E-02
Trichloroethane, 1,1,2-	79-00-5	1.1E+00	c	5.5E+00	c	1.5E-01	c	7.7E-01	c	2.4E-01	c	5.0E+00	8.2E-05	1.7E-03
Trichloroethylene	79-01-6	2.8E+00	c	1.4E+01	c	1.2E+00	c	6.1E+00	c	1.7E+00	c	5.0E+00	6.1E-04	1.9E-03
Trichlorofluoromethane	75-69-4	8.0E+02	n	3.4E+03	ns	7.3E+02	n	3.1E+03	n	1.3E+03	n		8.4E-01	
Trichlorophenol, 2,4,5-	95-95-4	6.1E+03	n	6.2E+04	n					3.7E+03	n		9.4E+00	
Trichlorophenol, 2,4,6-	88-06-2	4.4E+01	c**	1.6E+02	c**	7.8E-01	c	4.0E+00	c	6.1E+00	c**		1.6E-02	
Trichloropropane, 1,2,3-	96-18-4	9.1E-02	c	4.1E-01	c					9.6E-03	c		4.4E-06	
Trimethylbenzene, 1,2,4-	95-63-6	6.7E+01	n	2.8E+02	ns	7.3E+00	n	3.1E+01	n	1.5E+01	n		2.4E-02	
Trinitrobenzene, 1,3,5-	99-35-4	2.2E+03	n	2.7E+04	n					1.1E+03	n		2.6E+00	
Uranium (Soluble Salts)	NA	2.3E+02	n	3.1E+03	n					1.1E+02	n		4.9E+01	
Vanadium and Compounds	NA	3.9E+02	n	5.2E+03	n					1.8E+02	n		1.8E+02	
Vinyl Chloride	75-01-4	6.0E-02	c	1.7E+00	c	1.6E-01	c	2.8E+00	c	1.6E-02	c	2.0E+00	5.6E-06	7.0E-04

Regional Screening Levels for Chemical Contaminants at Superfund Sites September 12, 2008 (shortened list for Yerington analytes)

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; H = HEAST; W = WHO; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; c = cancer;
* = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User's Guide);
s = Concentration may exceed Csat (See User's Guide); SSL values are bsed on DAF=1

Contaminant		Screening Levels											Protection of Groundwater Soil Screening Levels	
		Residential Soil	key	Industrial Soil	key	Residential Air	key	Industrial Air	key	Tapwater	key	MCL	Risk-based SSL	MCL-based SSL
Analyte	CAS No.	mg/kg		mg/kg		ug/m^3		ug/m^3		ug/L		ug/L	mg/kg	mg/kg
Xylene, Mixture	1330-20-7	6.0E+02	ns	2.6E+03	ns	1.0E+02	n	4.4E+02	n	2.0E+02	n	1.0E+04	2.3E-01	1.1E+01
Xylene, P-	106-42-3	4.7E+03	ns	2.0E+04	ns	7.3E+02	n	3.1E+03	n	1.5E+03	n		1.6E+00	
Xylene, m-	108-38-3	4.5E+03	ns	1.9E+04	ns	7.3E+02	n	3.1E+03	n	1.4E+03	n		1.6E+00	
Xylene, o-	95-47-6	5.3E+03	ns	2.3E+04	ns	7.3E+02	n	3.1E+03	n	1.4E+03	n		1.6E+00	