

Disclaimer

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**Comparison of Chapter 62-777, F.A.C. - May 26 1999 Values vs. April 17, 2005 Values
Groundwater and Surface Water Cleanup Target Levels**

Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Acenaphthene	83-32-9	20 <i>Minimum Criteria Organoleptic</i>	20 <i>Minimum Criteria Organoleptic</i>	3 <i>Toxicity Criteria</i>	3 <i>Toxicity Criteria</i>	3 <i>Toxicity Criteria</i>	3 <i>Toxicity Criteria</i>
Acenaphthylene	208-96-8	210 <i>Minimum Criteria Systemic Toxicant</i>	210 <i>Minimum Criteria Systemic Toxicant</i>	0.031 <i>62-302</i>	* <i>62-302 annual average</i>	0.031 <i>62-302</i>	* <i>62-302 annual average</i>
Acephate	30560-19-1	7.5 <i>Minimum Criteria PQL</i>	4 <i>Minimum Criteria Carcinogen</i>	190 <i>Toxicity Criteria</i>	190 <i>Toxicity Criteria</i>	190 <i>Toxicity Criteria</i>	190 <i>Toxicity Criteria</i>
Acetone	67-64-1	700 <i>Minimum Criteria Systemic Toxicant</i>	6300 <i>Minimum Criteria Systemic Toxicant</i>	1692 <i>Toxicity Criteria</i>	1700 <i>Toxicity Criteria</i>	1692 <i>Toxicity Criteria</i>	1700 <i>Toxicity Criteria</i>
Acetonitrile	75-05-8	500 <i>Minimum Criteria PQL</i>	42 <i>Minimum Criteria Systemic Toxicant</i>	19983 <i>Toxicity Criteria</i>	20000 <i>Toxicity Criteria</i>	19983 <i>Toxicity Criteria</i>	20000 <i>Toxicity Criteria</i>
Acetophenone	98-86-2	700 <i>Minimum Criteria Systemic Toxicant</i>	700 <i>Minimum Criteria Systemic Toxicant</i>	7750 <i>Toxicity Criteria</i>	7800 <i>Toxicity Criteria</i>	7750 <i>Toxicity Criteria</i>	7800 <i>Toxicity Criteria</i>
Acifluorfen, sodium [or Blazer]	62476-59-9	NA	1 <i>Minimum Criteria Carcinogen</i>		190 <i>Toxicity Criteria</i>		190 <i>Toxicity Criteria</i>
Acrolein	107-02-8	14 <i>Minimum Criteria Systemic Toxicant</i>	3.5 <i>Minimum Criteria Systemic Toxicant</i>	0.4 <i>Toxicity Criteria</i>	0.4 <i>Toxicity Criteria</i>	0.4 <i>Toxicity Criteria</i>	0.4 <i>Toxicity Criteria</i>
Acrylamide	79-06-1	1 <i>Minimum Criteria PQL</i>	0.008 <i>Minimum Criteria Carcinogen</i>	5.98 <i>Human Health</i>	0.3 <i>Human Health</i>	5.98 <i>Human Health</i>	0.3 <i>Human Health</i>
Acrylic acid	79-10-7	3500 <i>Minimum Criteria Systemic Toxicant</i>	3500 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Acrylonitrile	107-13-1	1 <i>Minimum Criteria PQL</i>	0.06 <i>Minimum Criteria Carcinogen</i>	49.9 <i>Human Health</i>	0.2 <i>Human Health</i>	49.9 <i>Human Health</i>	0.2 <i>Human Health</i>
Alachlor	15972-60-8	2 <i>Primary Standard Carcinogen</i>	2 <i>Primary Standard Carcinogen</i>	0.596 <i>Human Health</i>	0.5 <i>Human Health</i>	0.596 <i>Human Health</i>	0.5 <i>Human Health</i>
Aldicarb [or Temik]	116-06-3	NA	7 <i>Minimum Criteria Systemic Toxicant</i>		0.9 <i>Toxicity Criteria</i>		0.9 <i>Toxicity Criteria</i>
Aldicarb sulfone	1646-88-4	7 <i>Minimum Criteria Systemic Toxicant</i>	7 <i>Minimum Criteria Systemic Toxicant</i>	46 <i>Toxicity Criteria</i>	46 <i>Toxicity Criteria</i>	46 <i>Toxicity Criteria</i>	46 <i>Toxicity Criteria</i>
Aldicarb sulfoxide	1646-87-3	7 <i>Minimum Criteria Health Advisory Level</i>	7 <i>Minimum Criteria Systemic Toxicant</i>	4.2 <i>Toxicity Criteria</i>	4.2 <i>Toxicity Criteria</i>	4.2 <i>Toxicity Criteria</i>	4.2 <i>Toxicity Criteria</i>

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		1999	2005	1999	2005	1999	2005
Aldrin	309-00-2	0.005 <i>Minimum Criteria PQL</i>	0.002 <i>Minimum Criteria Carcinogen</i>	0.00014 <i>62-302 annual avg; 3.0 max</i>	0.00014 <i>62-302 annual avg; 3.0 max</i>	0.00014 <i>62-302 annual avg; 1.3 max</i>	0.00014 <i>62-302 annual avg; 1.3 max</i>
Ally [or Metsulfuron, methyl]	74223-64-6	NA	1800 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Allyl alcohol	107-18-6	250 <i>Minimum Criteria PQL</i>	35 <i>Minimum Criteria Systemic Toxicant</i>	5 <i>Toxicity Criteria</i>	5 <i>Toxicity Criteria</i>	5 <i>Toxicity Criteria</i>	5 <i>Toxicity Criteria</i>
Allyl chloride	107-05-1	35 <i>Minimum Criteria Systemic Toxicant</i>	35** <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Aluminum	7429-90-5	200 <i>Secondary Standard Systemic Toxicant</i>	200 <i>Secondary Standard Organoleptic</i>	13 <i>Toxicity Criteria</i>	13 <i>Toxicity Criteria</i>	13 <i>Toxicity Criteria</i>	1500 <i>62-302</i>
Aluminum phosphide	20859-73-8	50 <i>Minimum Criteria PQL</i>	2.8 <i>Minimum Criteria Systemic Toxicant</i>	6.5 <i>Toxicity Criteria</i>	6.5 <i>Toxicity Criteria</i>	6.5 <i>Toxicity Criteria</i>	6.5 <i>Toxicity Criteria</i>
Ametryn	834-12-8	63 <i>Minimum Criteria Systemic Toxicant</i>	63 <i>Minimum Criteria Systemic Toxicant</i>	6.2 <i>Toxicity Criteria</i>	6.2 <i>Toxicity Criteria</i>	6.2 <i>Toxicity Criteria</i>	6.2 <i>Toxicity Criteria</i>
Ammonia	7664-41-7	2800 <i>Minimum Criteria Systemic Toxicant</i>	2800 <i>Minimum Criteria Systemic Toxicant</i>	20 <i>62-302</i>	20 <i>62-302</i>	20 NA	NA
Ammonium sulfamate	7773-06-0	1400 <i>Minimum Criteria Systemic Toxicant</i>	1400 <i>Minimum Criteria Systemic Toxicant</i>	10150 <i>Toxicity Criteria</i>	10000 <i>Toxicity Criteria</i>	10150 <i>Toxicity Criteria</i>	10000 <i>Toxicity Criteria</i>
Anilazine [or Dyrene]	101-05-3	NA	2.8 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Aniline	62-53-3	6.1 <i>Minimum Criteria Carcinogen</i>	6.1 <i>Minimum Criteria Carcinogen</i>	4 <i>Toxicity Criteria</i>	4 <i>Toxicity Criteria</i>	4 <i>Toxicity Criteria</i>	4 <i>Toxicity Criteria</i>
Anthracene	120-12-7	2100 <i>Minimum Criteria Systemic Toxicant</i>	2100 <i>Minimum Criteria Systemic Toxicant</i>	0.3 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>
Antimony	7440-36-0	6 <i>Primary Standard Systemic Toxicant</i>	6 <i>Primary Standard Systemic Toxicant</i>	4300 <i>62-302</i>	4300 <i>62-302</i>	4300 <i>62-302</i>	4300 <i>62-302</i>
Aramite	140-57-8	10 <i>Minimum Criteria PQL</i>	1.4 <i>Minimum Criteria Carcinogen</i>	3 <i>Toxicity Criteria</i>	3 <i>Toxicity Criteria</i>	3 <i>Toxicity Criteria</i>	3 <i>Toxicity Criteria</i>
Aroclor mixture [see PCBs]		NA					

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		1999	2005	1999	2005	1999	2005
Arsenic	NOCAS	50 <i>Primary Standard Carcinogen</i>	10 <i>Primary Standard Carcinogen</i>	50 <i>62-302</i>	50 <i>62-302</i>	50 <i>62-302</i>	50 <i>62-302</i>
Atrazine	1912-24-9	3 <i>Primary Standard Carcinogen</i>	3 <i>Primary Standard Carcinogen</i>	1.8 <i>Human Health</i>	1.9 <i>Human Health</i>	1.8 <i>Human Health</i>	1.9 <i>Human Health</i>
Azinphos, methyl [see Guthion]		NA					
Azobenzene	103-33-3	4 <i>Minimum Criteria PQL</i>	0.3 <i>Minimum Criteria Carcinogen</i>	0.559 <i>Human Health</i>	3.6 <i>Human Health</i>	0.559 <i>Human Health</i>	3.6 <i>Human Health</i>
Barium (soluble salts)	7440-39-3	NA	2000 <i>Primary Standard Systemic Toxicant</i>		NA		NA
Baygon [or Propoxur]	114-26-1	NA	28 <i>Minimum Criteria Systemic Toxicant</i>		0.4 <i>Toxicity Criteria</i>		0.4 <i>Toxicity Criteria</i>
Bayleton	43121-43-3	210 <i>Minimum Criteria Systemic Toxicant</i>	210 <i>Minimum Criteria Systemic Toxicant</i>	500 <i>Toxicity Criteria</i>	500 <i>Toxicity Criteria</i>	500 <i>Toxicity Criteria</i>	500 <i>Toxicity Criteria</i>
Benomyl	17804-35-2	35 <i>Minimum Criteria Systemic Toxicant</i>	35** <i>Minimum Criteria Systemic Toxicant</i>	0.3 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>
Bensulide	741-58-2	46.2 <i>Minimum Criteria Systemic Toxicant</i>	46 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Bentazon	25057-89-0	210 <i>Minimum Criteria Systemic Toxicant</i>	210 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Benzaldehyde	100-52-7	700 <i>Minimum Criteria Systemic Toxicant</i>	700 <i>Minimum Criteria Systemic Toxicant</i>	53.5 <i>Toxicity Criteria</i>	54 <i>Toxicity Criteria</i>	53.5 <i>Toxicity Criteria</i>	54 <i>Toxicity Criteria</i>
Benzene	71-43-2	1 <i>Primary Standard Carcinogen</i>	1 <i>Primary Standard Carcinogen</i>	71.28 <i>62-302 annual average</i>	71.28 <i>62-302 annual average</i>	71.28 <i>62-302 annual average</i>	71.28 <i>62-302 annual average</i>
Benzenethiol	108-98-5	20 <i>Minimum Criteria PQL</i>	0.07 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Benzidine	92-87-5	400 <i>Minimum Criteria PQL</i>	0.0002 <i>Minimum Criteria Carcinogen</i>	NA	0.0002 <i>Human Health</i>	NA	0.0002 <i>Human Health</i>
Benzo(a)anthracene	56-55-3	0.2 <i>Minimum Criteria PQL</i>	0.05 <i>Minimum Criteria Carcinogen</i>	0.031 <i>62-302 annual average</i>	* <i>62-302 annual average</i>	0.031 <i>62-302 annual average</i>	* <i>62-302 annual average</i>

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		1999	2005	1999	2005	1999	2005
Benzo(a)pyrene	50-32-8	0.2 <i>Primary Standard Carcinogen</i>	0.2 <i>Primary Standard Carcinogen</i>	0.031 <i>62-302 annual average</i>	* <i>62-302 annual average</i>	0.031 <i>62-302 annual average</i>	* <i>62-302 annual average</i>
Benzo(b)fluoranthene	205-99-2	0.2 <i>Minimum Criteria PQL</i>	0.05 <i>Minimum Criteria Carcinogen</i>	0.031 <i>62-302 annual average</i>	* <i>62-302 annual average</i>	0.031 <i>62-302 annual average</i>	* <i>62-302 annual average</i>
Benzo(g,h,i)perylene	191-24-2	210 <i>Minimum Criteria Systemic Toxicant</i>	210 <i>Minimum Criteria Systemic Toxicant</i>	0.031 <i>62-302 annual average</i>	* <i>62-302 annual average</i>	0.031 <i>62-302 annual average</i>	* <i>62-302 annual average</i>
Benzo(k)fluoranthene	207-08-9	0.5 <i>Minimum Criteria Carcinogen</i>	0.5 <i>Minimum Criteria Carcinogen</i>	0.031 <i>62-302 annual average</i>	* <i>62-302 annual average</i>	0.031 <i>62-302 annual average</i>	* <i>62-302 annual average</i>
Benzoic acid	65-85-0	28000 <i>Minimum Criteria Systemic Toxicant</i>	28000 <i>Minimum Criteria Systemic Toxicant</i>	9000 <i>Toxicity Criteria</i>	9000 <i>Toxicity Criteria</i>	9000 <i>Toxicity Criteria</i>	9000 <i>Toxicity Criteria</i>
Benzotrichloride	98-07-7	0.06 <i>Minimum Criteria PQL</i>	0.003 <i>Minimum Criteria Carcinogen</i>	0.0029 <i>Human Health</i>	0.002 <i>Human Health</i>	0.0029 <i>Human Health</i>	0.002 <i>Human Health</i>
Benzyl alcohol	100-51-6	2100 <i>Minimum Criteria Systemic Toxicant</i>	2100 <i>Minimum Criteria Systemic Toxicant</i>	500 <i>Toxicity Criteria</i>	500 <i>Toxicity Criteria</i>	500 <i>Toxicity Criteria</i>	500 <i>Toxicity Criteria</i>
Benzyl chloride	100-44-7	0.5 <i>Minimum Criteria PQL</i>	0.2 <i>Minimum Criteria Carcinogen</i>	2.95 <i>Human Health</i>	2 <i>Human Health</i>	2.95 <i>Human Health</i>	2 <i>Human Health</i>
Beryllium	7440-41-7	4 <i>Primary Standard Carcinogen</i>	4 <i>Primary Standard Carcinogen</i>	0.13 <i>62-302 annual average</i>	0.13 <i>62-302 annual average</i>	0.13 <i>62-302 annual average</i>	0.13 <i>62-302 annual average</i>
Beta radiation	NOCAS	4 <i>Primary Standard Carcinogen</i>	4 <i>Primary Standard Carcinogen</i>	NA	NA	NA	NA
BHC, alpha- [see Hexachlorocyclohexane, alpha-]		NA					
BHC, beta- [see Hexachlorocyclohexane, beta-]		NA					
BHC, delta- [see Hexachlorocyclohexane, delta-]		NA					
BHC, gamma- [see Hexachlorocyclohexane, gamma-]		NA					
BHC, technical [see Hexachlorocyclohexane, technical]		NA					

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		1999	2005	1999	2005	1999	2005
Bidrin [or Dicrotophos]	141-66-2	NA	0.7 <i>Minimum Criteria Systemic Toxicant</i>		22 <i>Toxicity Criteria</i>		22 <i>Toxicity Criteria</i>
Bioallethrin	28057-48-9	35 <i>Minimum Criteria Systemic Toxicant</i>	35 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Biphenyl, 1,1- [or Diphenyl]	92-52-4	NA	0.5 <i>Minimum Criteria Organoleptic</i>		18 <i>Toxicity Criteria</i>		18 <i>Toxicity Criteria</i>
Bis(2-chloro-1-metylethyl)ether [see Bis(2-chloroisopropyl)ether]		NA					
Bis(2-chloroethyl)ether	111-44-4	4 <i>Minimum Criteria PQL</i>	0.03 <i>Minimum Criteria Carcinogen</i>	9.99 <i>Human Health</i>	0.5 <i>Human Health</i>	9.99 <i>Human Health</i>	0.5 <i>Human Health</i>
Bis(2-chloroisopropyl)ether [or Bis(2-chloro-1-metylethyl)ether]	39638-32-9	NA	0.5 <i>Minimum Criteria Carcinogen</i>		23 <i>Human Health</i>		23 <i>Human Health</i>
Bis(2-ethylhexyl)adipate	103-23-1	400 <i>Primary Standard Carcinogen</i>	400 <i>Primary Standard Carcinogen</i>	33 <i>Toxicity Criteria</i>	33 <i>Toxicity Criteria</i>	33 <i>Toxicity Criteria</i>	33 <i>Toxicity Criteria</i>
Bis(2-ethylhexyl)phthalate [or DEHP]	117-81-7	NA	6 <i>Primary Standard Carcinogen</i>		2.2 <i>Human Health</i>		2.2 <i>Human Health</i>
Bisphenol A	80-05-7	350 <i>Minimum Criteria Systemic Toxicant</i>	350 <i>Minimum Criteria Systemic Toxicant</i>	55 <i>Toxicity Criteria</i>	55 <i>Toxicity Criteria</i>	55 <i>Toxicity Criteria</i>	55 <i>Toxicity Criteria</i>
Blazer [see Acifluorfen, sodium]		NA					
Boron	7440-42-8	630 <i>Minimum Criteria Health Advisory Level</i>	1400 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Bravo [see Chlorothalonil]		NA					
Bromacil	314-40-9	91 <i>Minimum Criteria Health Advisory Level</i>	70** <i>Minimum Criteria Systemic Toxicant</i>	97 <i>Toxicity Criteria</i>	97 <i>Toxicity Criteria</i>	97 <i>Toxicity Criteria</i>	97 <i>Toxicity Criteria</i>
Bromate	15541-45-4	NA	0.05 <i>Minimum Criteria Carcinogen</i>		NA		100000 <i>62-302</i>
Bromochloromethane	74-97-5	91 <i>Minimum Criteria Systemic Toxicant</i>	91 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA

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		1999	2005	1999	2005	1999	2005
Bromodichloromethane	75-27-4	0.6 <i>Minimum Criteria Carcinogen</i>	0.6 <i>Minimum Criteria Carcinogen</i>	22 62-302 <i>annual average</i>	22 62-302 <i>annual average</i>	22 62-302 <i>annual average</i>	22 62-302 <i>annual average</i>
Bromoform	75-25-2	4.4 <i>Minimum Criteria Carcinogen</i>	4.4 <i>Minimum Criteria Carcinogen</i>	360 62-302 <i>annual average</i>	360 62-302 <i>annual average</i>	360 62-302 <i>annual average</i>	360 62-302 <i>annual average</i>
Bromomethane [or Methyl bromide]	74-83-9	NA	9.8 <i>Minimum Criteria Systemic Toxicant</i>		35 <i>Toxicity Criteria</i>		35 <i>Toxicity Criteria</i>
Bromoxynil	1689-84-5	140 <i>Minimum Criteria Systemic Toxicant</i>	140 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Bromoxynil octanoate	1689-99-2	140 <i>Minimum Criteria Systemic Toxicant</i>	140 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Butane	106-97-8	NA	9100 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Butanol, n-	71-36-3	NA	700 <i>Minimum Criteria Systemic Toxicant</i>		25000 <i>Toxicity Criteria</i>		25000 <i>Toxicity Criteria</i>
Butanol, tert- [see Butyl alcohol, tert-]		NA					
Butanone, 2- [see Methyl ethyl ketone]		NA					
Butyl acetate, n-	123-86-4	43 <i>Minimum Criteria Organoleptic</i>	43 <i>Minimum Criteria Organoleptic</i>	1000 <i>Toxicity Criteria</i>	1000 <i>Toxicity Criteria</i>	1000 <i>Toxicity Criteria</i>	1000 <i>Toxicity Criteria</i>
Butyl alcohol, tert- [or Butanol, tert-]	75-65-0	NA	1400 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Butyl benzyl phthalate	85-68-7	NA	140** <i>Minimum Criteria Systemic Toxicant</i>		26 <i>Toxicity Criteria</i>		26 <i>Toxicity Criteria</i>
Butylate	2008-41-5	350 <i>Minimum Criteria Systemic Toxicant</i>	350 <i>Minimum Criteria Systemic Toxicant</i>	10.5 <i>Toxicity Criteria</i>	11 <i>Toxicity Criteria</i>	10.5 <i>Toxicity Criteria</i>	11 <i>Toxicity Criteria</i>
Butylphthalyl butylglycolate	85-70-1	7000 <i>Minimum Criteria Systemic Toxicant</i>	7000 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Cadmium	7440-43-9	5 <i>Primary Standard Carcinogen</i>	5 <i>Primary Standard Carcinogen</i>	a	62-302 f, g	62-302	9.3 62-302 g

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Calcium cyanide	592-01-8	280 <i>Minimum Criteria Systemic Toxicant</i>	280 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Captafol	2425-06-1	100 <i>Minimum Criteria PQL</i>	4.1 <i>Minimum Criteria Carcinogen</i>	0.85 <i>Toxicity Criteria</i>	0.9 <i>Toxicity Criteria</i>	0.85 <i>Toxicity Criteria</i>	0.9 <i>Toxicity Criteria</i>
Captan	133-06-2	250 <i>Minimum Criteria PQL</i>	10 <i>Minimum Criteria Carcinogen</i>	1.9 <i>Toxicity Criteria</i>	1.9 <i>Toxicity Criteria</i>	1.9 <i>Toxicity Criteria</i>	1.9 <i>Toxicity Criteria</i>
Carbaryl [or Sevin]	63-25-2	700 <i>Minimum Criteria Systemic Toxicant</i>	700 <i>Minimum Criteria Systemic Toxicant</i>	0.06 <i>Toxicity Criteria</i>	0.06 <i>Toxicity Criteria</i>	0.06 <i>Toxicity Criteria</i>	0.06 <i>Toxicity Criteria</i>
Carbazole	86-74-8	4 <i>Minimum Criteria PQL</i>	1.8 <i>Minimum Criteria Carcinogen</i>	46.5 <i>Toxicity Criteria</i>	47 <i>Toxicity Criteria</i>	46.5 <i>Toxicity Criteria</i>	47 <i>Toxicity Criteria</i>
Carbofuran	1563-66-2	40 <i>Primary Standard Systemic Toxicant</i>	40 <i>Primary Standard Systemic Toxicant</i>	0.1 <i>Toxicity Criteria</i>	0.1 <i>Toxicity Criteria</i>	0.1 <i>Toxicity Criteria</i>	0.1 <i>Toxicity Criteria</i>
Carbon disulfide	75-15-0	700 <i>Minimum Criteria Systemic Toxicant</i>	700 <i>Minimum Criteria Systemic Toxicant</i>	105 <i>Toxicity Criteria</i>	110 <i>Toxicity Criteria</i>	105 <i>Toxicity Criteria</i>	110 <i>Toxicity Criteria</i>
Carbon tetrachloride	56-23-5	3 <i>Primary Standard Carcinogen</i>	3 <i>Primary Standard Carcinogen</i>	4.42 <i>62-302 annual average</i>	4.42 <i>62-302 annual average</i>	4.42 <i>62-302 annual average</i>	4.42 <i>62-302 annual average</i>
Carbophenothion [or Trithion]	786-19-6	NA	0.9 <i>Minimum Criteria Systemic Toxicant</i>		0.1 <i>Toxicity Criteria</i>		0.1 <i>Toxicity Criteria</i>
Carboxin	5234-68-4	700 <i>Minimum Criteria Systemic Toxicant</i>	700 <i>Minimum Criteria Systemic Toxicant</i>	60 <i>Toxicity Criteria</i>	60 <i>Toxicity Criteria</i>	60 <i>Toxicity Criteria</i>	60 <i>Toxicity Criteria</i>
CFC 113 [see Trichloro-1,2,2-trifluoroethane, 1,1,2-]		NA					
Chloral hydrate	302-17-0	NA	70** <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Chloramben	133-90-4	105 <i>Minimum Criteria Systemic Toxicant</i>	110 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Chlordane (total)		NA	2 <i>Primary Standard Carcinogen</i>		0.00059 <i>62-302 annual avg; 0.0043 max</i>		0.00059 <i>62-302 annual avg; 0.0043 max</i>
Chloride	16887-00-6	250000 <i>Secondary Standard Organoleptic</i>	250000 <i>Secondary Standard Organoleptic</i>	62-302	NA	62-302 <i>b</i>	62-302 <i>e</i>

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Groundwater and Surface Water Cleanup Target Levels**

Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Chlorine	7782-50-5	700 <i>Minimum Criteria Systemic Toxicant</i>	700 <i>Minimum Criteria Systemic Toxicant</i>	10 <i>62-302</i>	10 <i>62-302</i>	10 <i>62-302</i>	10 <i>62-302</i>
Chlorine cyanide [or Cyanogen chloride]	506-77-4	350 <i>Minimum Criteria Systemic Toxicant</i>	350 <i>Minimum Criteria Systemic Toxicant</i>	1.45 <i>Toxicity Criteria</i>	1.4 <i>Toxicity Criteria</i>	1.45 <i>Toxicity Criteria</i>	1.4 <i>Toxicity Criteria</i>
Chlorite (sodium salt) [or Sodium chlorite]	7758-19-2	NA	210 <i>Minimum Criteria Systemic Toxicant</i>		29 <i>Toxicity Criteria</i>		29 <i>Toxicity Criteria</i>
Chloro-1,3-butadiene [or Chloroprene]	126-99-8	NA	140 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Chloro-3-methylphenol, 4- [see Chloro-m-cresol, p-]		NA					
Chloroacetic acid	79-11-8	14 <i>Minimum Criteria Systemic Toxicant</i>	14 <i>Minimum Criteria Systemic Toxicant</i>	NA	2500 <i>Human Health</i>	NA	2500 <i>Human Health</i>
Chloroaniline, p-	106-47-8	NA	28 <i>Minimum Criteria Systemic Toxicant</i>		2.5 <i>Toxicity Criteria</i>		2.5 <i>Toxicity Criteria</i>
Chlorobenzene	108-90-7	100 <i>Primary Standard Systemic Toxicant</i>	100 <i>Primary Standard Systemic Toxicant</i>	17 <i>Toxicity Criteria</i>	17 <i>Toxicity Criteria</i>	17 <i>Toxicity Criteria</i>	17 <i>Toxicity Criteria</i>
Chlorobenzilate	510-15-6	0.1 <i>Minimum Criteria Carcinogen</i>	0.1 <i>Minimum Criteria Carcinogen</i>	0.09 <i>Human Health</i>	0.02 <i>Human Health</i>	0.09 <i>Human Health</i>	0.02 <i>Human Health</i>
Chloroethane [see Ethyl chloride]		NA					
Chloroform	67-66-3	5.7 <i>Minimum Criteria Carcinogen</i>	70 <i>Minimum Criteria Systemic Toxicant</i>	470.8 <i>62-302 annual average</i>	470.8 <i>62-302 annual average</i>	470.8 <i>62-302 annual average</i>	470.8 <i>62-302 annual average</i>
Chloro-m-cresol, p- [or Chloro-3-methylphenol, 4-]	59-50-7	NA	63 <i>Minimum Criteria Systemic Toxicant</i>		100 <i>Toxicity Criteria</i>		100 <i>Toxicity Criteria</i>
Chloromethane [see Methyl chloride]		NA					
Chloronaphthalene, beta-	91-58-7	560 <i>Minimum Criteria Systemic Toxicant</i>	560 <i>Minimum Criteria Systemic Toxicant</i>	NA	1600 <i>Human Health</i>	NA	1600 <i>Human Health</i>
Chloronitrobenzene, p-	100-00-5	250 <i>Minimum Criteria PQL</i>	1.9 <i>Minimum Criteria Carcinogen</i>	107 <i>Toxicity Criteria</i>	110 <i>Toxicity Criteria</i>	107 <i>Toxicity Criteria</i>	110 <i>Toxicity Criteria</i>

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Groundwater and Surface Water Cleanup Target Levels**

Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Chlorophenol, 2-	95-57-8	35 <i>Minimum Criteria Systemic Toxicant</i>	35 <i>Minimum Criteria Systemic Toxicant</i>	130 <i>Toxicity Criteria</i>	130 <i>Toxicity Criteria</i>	130 <i>Toxicity Criteria</i>	130 <i>Toxicity Criteria</i>
Chlorophenol, 3-	108-43-0	10 <i>Minimum Criteria Organoleptic (PQL)</i>	0.1 <i>Minimum Criteria Organoleptic</i>	173.5 <i>Toxicity Criteria</i>	170 <i>Toxicity Criteria</i>	173.5 <i>Toxicity Criteria</i>	170 <i>Toxicity Criteria</i>
Chlorophenol, 4-	106-48-9	5.5 <i>Minimum Criteria Organoleptic (PQL)</i>	0.1 <i>Minimum Criteria Organoleptic</i>	175 <i>Toxicity Criteria</i>	180 <i>Toxicity Criteria</i>	175 <i>Toxicity Criteria</i>	180 <i>Toxicity Criteria</i>
Chloropicrin	76-06-2	7.3 <i>Minimum Criteria Organoleptic</i>	7.3 <i>Minimum Criteria Organoleptic</i>	NA	NA	NA	NA
Chloroprene [see Chloro-1,3-butadiene]		NA					
Chlorothalonil [or Bravo]	1897-45-6	NA	3.2 <i>Minimum Criteria Carcinogen</i>		0.8 <i>Toxicity Criteria</i>		0.8 <i>Toxicity Criteria</i>
Chlorotoluene, o-	95-49-8	140 <i>Minimum Criteria Systemic Toxicant</i>	140 <i>Minimum Criteria Systemic Toxicant</i>	390 <i>Toxicity Criteria</i>	390 <i>Toxicity Criteria</i>	390 <i>Toxicity Criteria</i>	390 <i>Toxicity Criteria</i>
Chlorotoluene, p-	106-43-4	140 <i>Minimum Criteria Health Advisory Level</i>	140 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Chlorpropham	101-21-3	1400 <i>Minimum Criteria Systemic Toxicant</i>	1400 <i>Minimum Criteria Systemic Toxicant</i>	190 <i>Toxicity Criteria</i>	190 <i>Toxicity Criteria</i>	190 <i>Toxicity Criteria</i>	190 <i>Toxicity Criteria</i>
Chlorpyrifos	2921-88-2	21 <i>Minimum Criteria Systemic Toxicant</i>	21 <i>Minimum Criteria Systemic Toxicant</i>	0.002 <i>Toxicity Criteria</i>	0.002 <i>Toxicity Criteria</i>	0.002 <i>Toxicity Criteria</i>	0.002 <i>Toxicity Criteria</i>
Chlorpyrifos, methyl	5598-13-0	70 <i>Minimum Criteria Systemic Toxicant</i>	70 <i>Minimum Criteria Systemic Toxicant</i>	0.035 <i>Toxicity Criteria</i>	0.04 <i>Toxicity Criteria</i>	0.035 <i>Toxicity Criteria</i>	0.04 <i>Toxicity Criteria</i>
Chlorsulfuron	64902-72-3	350 <i>Minimum Criteria Systemic Toxicant</i>	350 <i>Minimum Criteria Systemic Toxicant</i>	16 <i>Toxicity Criteria</i>	16 <i>Toxicity Criteria</i>	16 <i>Toxicity Criteria</i>	16 <i>Toxicity Criteria</i>
Chromium (hexavalent)	18540-29-9	100 <i>Primary Standard Carcinogen</i>		11 <i>62-302</i>	11 <i>62-302 g</i>	11 <i>62-302</i>	50 <i>62-302 g</i>
Chromium (total)	NOCAS	100 <i>Primary Standard</i>	100 <i>Primary Standard Systemic Toxicant</i>	NA	h	NA	h
Chromium (trivalent)	16065-83-1	100 <i>Primary Standard Systemic Toxicant</i>		Numerical a	62-302 f, g	<i>Toxicity Criteria</i>	520 <i>Toxicity Criteria g</i>

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Chrysene	218-01-9	4.8 <i>Minimum Criteria Carcinogen</i>	4.8 <i>Minimum Criteria Carcinogen</i>	0.031 <i>62-302 annual average</i>	* <i>62-302 annual average</i>	0.031 <i>62-302 annual average</i>	* <i>62-302 annual average</i>
Cobalt	7440-48-4	420 <i>Minimum Criteria Systemic Toxicant</i>	140 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Copper	7440-50-8	1000 <i>Secondary Standard Systemic Toxicant</i>	1000 <i>Secondary Standard Organoleptic & GI irritant</i>	a	<i>62-302 f, g</i>	<i>62-302</i>	2.9 <i>62-302 g</i>
Copper cyanide	544-92-3	35 <i>Minimum Criteria Systemic Toxicant</i>	35 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Coumaphos	56-72-4	1.8 <i>Minimum Criteria Systemic Toxicant</i>	1.8 <i>Minimum Criteria Systemic Toxicant</i>	0.004 <i>Toxicity Criteria</i>	0.004 <i>Toxicity Criteria</i>	0.004 <i>Toxicity Criteria</i>	0.004 <i>Toxicity Criteria</i>
Cresol, m- [see Methylphenol, 3-]		NA					
Cresol, o- [see Methylphenol, 2-]		NA					
Cresol, p- [see Methylphenol, 4-]		NA					
Crotonaldehyde	123-73-9	4000 <i>Minimum Criteria Carcinogen</i>	0.02 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Cumene [or Isopropyl benzene]	98-82-8	NA	0.8 <i>Minimum Criteria Organoleptic</i>		260 <i>Toxicity Criteria</i>		260 <i>Toxicity Criteria</i>
Cyanazine	21725-46-2	0.1 <i>Minimum Criteria PQL</i>	0.04 <i>Minimum Criteria Carcinogen</i>	5.5 <i>Toxicity Criteria</i>	5.5 <i>Toxicity Criteria</i>	5.5 <i>Toxicity Criteria</i>	5.5 <i>Toxicity Criteria</i>
Cyanide, free	57-12-5	NA	200 <i>Primary Standard Systemic Toxicant</i>		5.2 <i>62-302</i>		1 <i>62-302</i>
Cyanogen	460-19-5	10000 <i>Minimum Criteria PQL</i>	280 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Cyanogen chloride [see Chlorine cyanide]		NA					
Cycloate	1134-23-2	35 <i>Minimum Criteria Systemic Toxicant</i>	35 <i>Minimum Criteria Systemic Toxicant</i>	130 <i>Toxicity Criteria</i>	130 <i>Toxicity Criteria</i>	130 <i>Toxicity Criteria</i>	130 <i>Toxicity Criteria</i>

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Groundwater and Surface Water Cleanup Target Levels**

Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Cyclohexanone	108-94-1	35000 <i>Minimum Criteria Systemic Toxicant</i>	35000 <i>Minimum Criteria Systemic Toxicant</i>	26350 <i>Toxicity Criteria</i>	26000 <i>Toxicity Criteria</i>	26350 <i>Toxicity Criteria</i>	26000 <i>Toxicity Criteria</i>
Cyclohexylamine	108-91-8	5000 <i>Minimum Criteria PQL</i>	1400 <i>Minimum Criteria Systemic Toxicant</i>	4000 <i>Toxicity Criteria</i>	4000 <i>Toxicity Criteria</i>	4000 <i>Toxicity Criteria</i>	4000 <i>Toxicity Criteria</i>
Cyhalothrin [or Karate]	68085-85-8	NA	35 <i>Minimum Criteria Systemic Toxicant</i>		18 <i>Human Health</i>		18 <i>Human Health</i>
Cypermethrin	52315-07-8	7 <i>Minimum Criteria Systemic Toxicant</i>	7** <i>Minimum Criteria Systemic Toxicant</i>	0.0005 <i>Toxicity Criteria</i>	0.0005 <i>Toxicity Criteria</i>	0.0005 <i>Toxicity Criteria</i>	0.0005 <i>Toxicity Criteria</i>
Dacthal [or DCPA]	1861-32-1	NA	70 <i>Minimum Criteria Systemic Toxicant</i>		310 <i>Toxicity Criteria</i>		310 <i>Toxicity Criteria</i>
Dalapon	75-99-0	200 <i>Primary Standard Systemic Toxicant</i>	200 <i>Primary Standard Systemic Toxicant</i>	5000 <i>Toxicity Criteria</i>	5000 <i>Toxicity Criteria</i>	5000 <i>Toxicity Criteria</i>	5000 <i>Toxicity Criteria</i>
DB, 2,4- [see Dichlorophenoxy butyric acid, 2,4-]		NA					
DBCP, 1,2- [see Dibromo-3-chloropropane, 1,2-]		NA					
DCPA [see Dacthal]		NA					
DDD, 4,4'- [see Dichlorodiphenyldichloroethane, p,p']		NA					
DDE, 4,4'- [see Dichlorodiphenyldichloroethylene,		NA					
DDT, 4,4'- [see Dichlorodiphenyltrichloroethane, p,p']-		NA					
Decabromodiphenyl ether	1163-19-5	7 <i>Minimum Criteria Systemic Toxicant</i>	7** <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
DEET	134-62-3	6300 <i>Minimum Criteria Systemic Toxicant</i>	6300 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
DEHP [see Bis(2-ethylhexyl)phthalate]		NA					

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Demeton	8065-48-3	0.3 <i>Minimum Criteria Systemic Toxicant</i>	0.3 <i>Minimum Criteria Systemic Toxicant</i>	0.1 62-302	0.1 62-302	0.1 62-302	0.1 62-302
Diallate	2303-16-4	0.6 <i>Minimum Criteria Carcinogen</i>	0.6 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Diazinon	333-41-5	0.63 <i>Minimum Criteria Systemic Toxicant</i>	6.3 <i>Minimum Criteria Systemic Toxicant</i>	0.002 <i>Toxicity Criteria</i>	0.002 <i>Toxicity Criteria</i>	0.002 <i>Toxicity Criteria</i>	0.002 <i>Toxicity Criteria</i>
Dibenz(a,h)anthracene	53-70-3	0.2 <i>Minimum Criteria PQL</i>	0.005 <i>Minimum Criteria Carcinogen</i>	0.031 62-302 <i>annual average</i>	* 62-302 <i>annual average</i>	0.031 62-302 <i>annual average</i>	* 62-302 <i>annual average</i>
Dibenzofuran	132-64-9	28 <i>Minimum Criteria Systemic Toxicant</i>	28 <i>Minimum Criteria Systemic Toxicant</i>	67 <i>Toxicity Criteria</i>	67 <i>Toxicity Criteria</i>	67 <i>Toxicity Criteria</i>	67 <i>Toxicity Criteria</i>
Dibromo-3-chloropropane, 1,2- [or DBCP, 1,2-]	96-12-8	NA	0.2 <i>Primary Standard Carcinogen</i>		NA		NA
Dibromobenzene, 1,4-	106-37-6	70 <i>Minimum Criteria Systemic Toxicant</i>	70 <i>Minimum Criteria Systemic Toxicant</i>	590 <i>Human Health</i>	240 <i>Human Health</i>	590 <i>Human Health</i>	240 <i>Human Health</i>
Dibromochloromethane	124-48-1	0.4 <i>Minimum Criteria Carcinogen</i>	0.4 <i>Minimum Criteria Carcinogen</i>	34 62-302 <i>annual average</i>	34 62-302 <i>annual average</i>	34 62-302 <i>annual average</i>	34 62-302 <i>annual average</i>
Dibromoethane, 1,2- [or EDB]	106-93-4	NA	0.02 <i>Primary Standard Carcinogen</i>		13 <i>Toxicity Criteria</i>		13 <i>Toxicity Criteria</i>
Dibutyl phthalate	84-74-2	700 <i>Minimum Criteria Systemic Toxicant</i>	700 <i>Minimum Criteria Systemic Toxicant</i>	NA	23 <i>Toxicity Criteria</i>	NA	23 <i>Toxicity Criteria</i>
Dicamba	1918-00-9	210 <i>Minimum Criteria Systemic Toxicant</i>	210 <i>Minimum Criteria Systemic Toxicant</i>	195 <i>Toxicity Criteria</i>	200 <i>Toxicity Criteria</i>	195 <i>Toxicity Criteria</i>	200 <i>Toxicity Criteria</i>
Dichloroacetic acid	79-43-6	28 <i>Minimum Criteria Health Advisory Level</i>	0.7 <i>Minimum Criteria Carcinogen</i>	1150 <i>Toxicity Criteria</i>	1200 <i>Toxicity Criteria</i>	1150 <i>Toxicity Criteria</i>	1200 <i>Toxicity Criteria</i>
Dichloroacetoneitrile	3018-12-0	5.6 <i>Minimum Criteria Health Advisory Level</i>	5.6** <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Dichlorobenzene, 1,2-	95-50-1	600 <i>Primary Standard Systemic Toxicant</i>	600 <i>Primary Standard Systemic Toxicant</i>	99 <i>Toxicity Criteria</i>	99 <i>Toxicity Criteria</i>	99 <i>Toxicity Criteria</i>	99 <i>Toxicity Criteria</i>
Dichlorobenzene, 1,3-	541-73-1	10 <i>Minimum Criteria Organoleptic (PQL)</i>	210 <i>Minimum Criteria Systemic Toxicant</i>	85 <i>Toxicity Criteria</i>	85 <i>Toxicity Criteria</i>	85 <i>Toxicity Criteria</i>	85 <i>Toxicity Criteria</i>

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Dichlorobenzene, 1,4-	106-46-7	75 <i>Primary Standard Carcinogen</i>	75 <i>Primary Standard Carcinogen</i>	100 <i>Toxicity Criteria</i>	3 <i>Human Health</i>	100 <i>Toxicity Criteria</i>	3 <i>Human Health</i>
Dichlorobenzidine, 3,3'-	91-94-1	12 <i>Minimum Criteria PQL</i>	0.08 <i>Minimum Criteria Carcinogen</i>	0.06 <i>Human Health</i>	0.03 <i>Human Health</i>	0.06 <i>Human Health</i>	0.03 <i>Human Health</i>
Dichlorobenzophenone, 4,4'-	90-98-2	NA	210 <i>Minimum Criteria Systemic Toxicant</i>		1600 <i>Human Health</i>		1600 <i>Human Health</i>
Dichlorodifluoromethane	75-71-8	1400 <i>Minimum Criteria Systemic Toxicant</i>	1400 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Dichlorodiphenyldichloroethane, p,p'- [or DDD, 4,4'-]	72-54-8	NA	0.1 <i>Minimum Criteria Carcinogen</i>		0.0003 <i>Human Health</i>		0.0003 <i>Human Health</i>
Dichlorodiphenyldichloroethylene, p,p'- [or DDE, 4,4'-]	72-55-9	NA	0.1 <i>Minimum Criteria Carcinogen</i>		0.0002 <i>Human Health</i>		0.0002 <i>Human Health</i>
Dichlorodiphenyltrichloroethane, p,p'- [or DDT, 4,4'-]	50-29-3	NA	0.1 <i>Minimum Criteria Carcinogen</i>		0.00059 <i>62-302 annual avg; 0.001 max</i>		0.00059 <i>62-302 annual avg; 0.001 max</i>
Dichloroethane, 1,1-	75-34-3	70 <i>Minimum Criteria Systemic Toxicant</i>	70** <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Dichloroethane, 1,2- [or EDC]	107-06-2	NA	3 <i>Primary Standard Carcinogen</i>		37 <i>Human Health</i>		37 <i>Human Health</i>
Dichloroethene, 1,1-	75-35-4	7 <i>Primary Standard Carcinogen</i>	7** <i>Primary Standard Carcinogen</i>	3.2 <i>62-302 annual average</i>	3.2 <i>62-302 annual average</i>	3.2 <i>62-302 annual average</i>	3.2 <i>62-302 annual average</i>
Dichloroethene, 1,2- (mixture)	540-59-0	63 <i>Minimum Criteria Systemic Toxicant</i>	63 <i>Minimum Criteria Systemic Toxicant</i>	7000 <i>Toxicity Criteria</i>	7000 <i>Toxicity Criteria</i>	7000 <i>Toxicity Criteria</i>	7000 <i>Toxicity Criteria</i>
Dichloroethene, cis-1,2-	156-59-2	70 <i>Primary Standard Systemic Toxicant</i>	70 <i>Primary Standard Systemic Toxicant</i>	NA	NA	NA	NA
Dichloroethene, trans-1,2-	156-60-5	100 <i>Primary Standard Systemic Toxicant</i>	100 <i>Primary Standard Systemic Toxicant</i>	11000 <i>Toxicity Criteria</i>	11000 <i>Toxicity Criteria</i>	11000 <i>Toxicity Criteria</i>	11000 <i>Toxicity Criteria</i>
Dichlorophenol, 2,3-	576-24-9	10 <i>Minimum Criteria PQL</i>	0.04 <i>Minimum Criteria Organoleptic</i>	56 <i>Toxicity Criteria</i>	56 <i>Toxicity Criteria</i>	56 <i>Toxicity Criteria</i>	56 <i>Toxicity Criteria</i>
Dichlorophenol, 2,4-	120-83-2	0.5 <i>Minimum Criteria PQL</i>	0.3 <i>Minimum Criteria Organoleptic</i>	13 <i>Toxicity Criteria</i>	13 <i>Toxicity Criteria</i>	13 <i>Toxicity Criteria</i>	13 <i>Toxicity Criteria</i>

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Dichlorophenol, 2,5-	583-78-8	10 <i>Minimum Criteria PQL</i>	0.5 <i>Minimum Criteria Organoleptic</i>	90 <i>Toxicity Criteria</i>	90 <i>Toxicity Criteria</i>	90 <i>Toxicity Criteria</i>	90 <i>Toxicity Criteria</i>
Dichlorophenol, 2,6-	87-65-0	4 <i>Minimum Criteria PQL</i>	0.2 <i>Minimum Criteria Organoleptic</i>	73 <i>Toxicity Criteria</i>	73 <i>Toxicity Criteria</i>	73 <i>Toxicity Criteria</i>	73 <i>Toxicity Criteria</i>
Dichlorophenol, 3,4-	95-77-2	0.5 <i>Minimum Criteria PQL</i>	0.3 <i>Minimum Criteria Organoleptic</i>	61 <i>Toxicity Criteria</i>	61 <i>Toxicity Criteria</i>	61 <i>Toxicity Criteria</i>	61 <i>Toxicity Criteria</i>
Dichlorophenoxy acetic acid, 2,4-	94-75-7	70 <i>Primary Standard Systemic Toxicant</i>	70 <i>Primary Standard Systemic Toxicant</i>	80 <i>Toxicity Criteria</i>	80 <i>Toxicity Criteria</i>	80 <i>Toxicity Criteria</i>	80 <i>Toxicity Criteria</i>
Dichlorophenoxy butyric acid, 2,4- [or DB, 2,4-]	94-82-6	NA	56 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Dichloropropane, 1,2-	78-87-5	5 <i>Primary Standard Carcinogen</i>	5 <i>Primary Standard Carcinogen</i>	2600 <i>Toxicity Criteria</i>	14 <i>Human Health</i>	2600 <i>Toxicity Criteria</i>	14 <i>Human Health</i>
Dichloropropene, 1,3-	542-75-6	0.2 <i>Minimum Criteria Carcinogen</i>	0.4 <i>Minimum Criteria Carcinogen</i>	12 <i>Toxicity Criteria</i>	12 <i>Toxicity Criteria</i>	12 <i>Toxicity Criteria</i>	12 <i>Toxicity Criteria</i>
Dichlorprop	120-36-5	35 <i>Minimum Criteria Systemic Toxicant</i>	35 <i>Minimum Criteria Systemic Toxicant</i>	42 <i>Toxicity Criteria</i>	42 <i>Toxicity Criteria</i>	42 <i>Toxicity Criteria</i>	42 <i>Toxicity Criteria</i>
Dichlorvos	62-73-7	0.1 <i>Minimum Criteria Carcinogen</i>	0.1 <i>Minimum Criteria Carcinogen</i>	0.005 <i>Toxicity Criteria</i>	0.005 <i>Toxicity Criteria</i>	0.005 <i>Toxicity Criteria</i>	0.005 <i>Toxicity Criteria</i>
Dicofol [or Kelthane]	115-32-2	NA	0.08 <i>Minimum Criteria Carcinogen</i>		0.006 <i>Human Health</i>		0.006 <i>Human Health</i>
Dicrotophos [see Bidrin]		NA					
Dieldrin	60-57-1	0.005 <i>Minimum Criteria PQL</i>	0.002 <i>Minimum Criteria Carcinogen</i>	0.00014 <i>62-302 annual avg: 0.0019 max.</i>	0.00014 <i>62-302 annual avg: 0.0019 max.</i>	0.00014 <i>62-302 annual avg: 0.0019 max.</i>	0.00014 <i>62-302 annual avg: 0.0019 max.</i>
Diethyl phthalate	84-66-2	NA	5600 <i>Minimum Criteria Systemic Toxicant</i>		380 <i>Toxicity Criteria</i>		380 <i>Toxicity Criteria</i>
Diethylene glycol, monoethyl ether	111-90-0	14000 <i>Minimum Criteria Systemic Toxicant</i>	14000 <i>Minimum Criteria Systemic Toxicant</i>	167000 <i>Toxicity Criteria</i>	170000 <i>Toxicity Criteria</i>	167000 <i>Toxicity Criteria</i>	170000 <i>Toxicity Criteria</i>
Diethylstilbestrol	56-53-1	100 <i>Minimum Criteria PQL</i>	0.000007 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Diisopropyl methylphosphonate	1445-75-6	560 <i>Minimum Criteria Systemic Toxicant</i>	560 <i>Minimum Criteria Systemic Toxicant</i>	13350 <i>Toxicity Criteria</i>	13000 <i>Toxicity Criteria</i>	13350 <i>Toxicity Criteria</i>	13000 <i>Toxicity Criteria</i>
Dimethoate	60-51-5	0.1 <i>Minimum Criteria Systemic Toxicant</i>	1.4 <i>Minimum Criteria Systemic Toxicant</i>	0.1 <i>Toxicity Criteria</i>	0.1 <i>Toxicity Criteria</i>	0.1 <i>Toxicity Criteria</i>	0.1 <i>Toxicity Criteria</i>
Dimethoxybenzidine, 3,3'-	119-90-4	250 <i>Minimum Criteria PQL</i>	2.5 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Dimethrin	70-38-2	2100 <i>Minimum Criteria Health Advisory Level</i>	2100 <i>Minimum Criteria Systemic Toxicant</i>	1.1 <i>Toxicity Criteria</i>	1.1 <i>Toxicity Criteria</i>	1.1 <i>Toxicity Criteria</i>	1.1 <i>Toxicity Criteria</i>
Dimethylaniline, 2,4-	95-68-1	0.05 <i>Minimum Criteria Carcinogen</i>	0.05 <i>Minimum Criteria Carcinogen</i>	1650 <i>Toxicity Criteria</i>	1700 <i>Toxicity Criteria</i>	1650 <i>Toxicity Criteria</i>	1700 <i>Toxicity Criteria</i>
Dimethylaniline, N,N-	121-69-7	50 <i>Minimum Criteria PQL</i>	14 <i>Minimum Criteria Systemic Toxicant</i>	1650 <i>Toxicity Criteria</i>	1700 <i>Toxicity Criteria</i>	1650 <i>Toxicity Criteria</i>	1700 <i>Toxicity Criteria</i>
Dimethylbenzidine, 3,3'-	119-93-7	160 <i>Minimum Criteria PQL</i>	0.004 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Dimethylformamide, N,N-	68-12-2	700 <i>Minimum Criteria Systemic Toxicant</i>	700 <i>Minimum Criteria Systemic Toxicant</i>	50000 <i>Toxicity Criteria</i>	50000 <i>Toxicity Criteria</i>	50000 <i>Toxicity Criteria</i>	50000 <i>Toxicity Criteria</i>
Dimethylphenol, 2,4-	105-67-9	140 <i>Minimum Criteria Systemic Toxicant</i>	140 <i>Minimum Criteria Systemic Toxicant</i>	261 <i>Human Health</i>	160 <i>Toxicity Criteria</i>	261 <i>Human Health</i>	160 <i>Toxicity Criteria</i>
Dimethylphenol, 2,6-	576-26-1	4.2 <i>Minimum Criteria Systemic Toxicant</i>	4.2 <i>Minimum Criteria Systemic Toxicant</i>	560 <i>Toxicity Criteria</i>	560 <i>Toxicity Criteria</i>	560 <i>Toxicity Criteria</i>	560 <i>Toxicity Criteria</i>
Dimethylphenol, 3,4-	95-65-8	7 <i>Minimum Criteria Systemic Toxicant</i>	7 <i>Minimum Criteria Systemic Toxicant</i>	436 <i>Human Health</i>	380 <i>Human Health</i>	436 <i>Human Health</i>	380 <i>Human Health</i>
Dimethylphthalate	131-11-3	70000 <i>Minimum Criteria Systemic Toxicant</i>	70000 <i>Minimum Criteria Systemic Toxicant</i>	1450 <i>Toxicity Criteria</i>	1400 <i>Toxicity Criteria</i>	1450 <i>Toxicity Criteria</i>	1400 <i>Toxicity Criteria</i>
Dinitrobenzene, 1,2- (o)	528-29-0	200 <i>Minimum Criteria PQL</i>	2.8 <i>Minimum Criteria Systemic Toxicant</i>	30 <i>Toxicity Criteria</i>	30 <i>Toxicity Criteria</i>	30 <i>Toxicity Criteria</i>	30 <i>Toxicity Criteria</i>
Dinitrobenzene, 1,3- (m)	99-65-0	8 <i>Minimum Criteria PQL</i>	0.7 <i>Minimum Criteria Systemic Toxicant</i>	72 <i>Toxicity Criteria</i>	72 <i>Toxicity Criteria</i>	72 <i>Toxicity Criteria</i>	72 <i>Toxicity Criteria</i>
Dinitrobenzene, 1,4- (p)	100-25-4	50 <i>Minimum Criteria PQL</i>	2.8 <i>Minimum Criteria Systemic Toxicant</i>	30 <i>Toxicity Criteria</i>	30 <i>Toxicity Criteria</i>	30 <i>Toxicity Criteria</i>	30 <i>Toxicity Criteria</i>

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Groundwater and Surface Water Cleanup Target Levels**

Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Dinitro-o-cyclohexylphenol	131-89-5	100 <i>Minimum Criteria PQL</i>	14 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Dinitrophenol, 2,4-	51-28-5	14 <i>Minimum Criteria Systemic Toxicant</i>	14 <i>Minimum Criteria Systemic Toxicant</i>	3 <i>Toxicity Criteria</i>	3 <i>Toxicity Criteria</i>	3 <i>Toxicity Criteria</i>	3 <i>Toxicity Criteria</i>
Dinitrotoluene, 2,4-	121-14-2	0.1 <i>Minimum Criteria PQL</i>	0.05 <i>Minimum Criteria Carcinogen</i>	9.1 62-302 <i>annual average</i>	9.1 62-302 <i>annual average</i>	9.1 62-302 <i>annual average</i>	9.1 62-302 <i>annual average</i>
Dinitrotoluene, 2,6-	606-20-2	0.1 <i>Minimum Criteria PQL</i>	0.05 <i>Minimum Criteria Carcinogen</i>	4 <i>Human Health</i>	0.7 <i>Human Health</i>	4 <i>Human Health</i>	0.7 <i>Human Health</i>
Di-n-octylphthalate	117-84-0	140 <i>Minimum Criteria Systemic Toxicant</i>	140 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Dinoseb	88-85-7	7 <i>Primary Standard Systemic Toxicant</i>	7 <i>Primary Standard Systemic Toxicant</i>	5.9 <i>Toxicity Criteria</i>	5.9 <i>Toxicity Criteria</i>	5.9 <i>Toxicity Criteria</i>	5.9 <i>Toxicity Criteria</i>
Dioxane, 1,4-	123-91-1	5 <i>Minimum Criteria PQL</i>	3.2 <i>Minimum Criteria Carcinogen</i>	245 <i>Human Health</i>	120 <i>Human Health</i>	245 <i>Human Health</i>	120 <i>Human Health</i>
Dioxins, as total 2,3,7,8-TCDD equivalents	1746-01-6	NA	0.00003 <i>Primary Standard Carcinogen</i>		0.000000005 <i>Human Health</i>		0.000000005 <i>Human Health</i>
Diphenamid	957-51-7	210 <i>Minimum Criteria Systemic Toxicant</i>	210 <i>Minimum Criteria Systemic Toxicant</i>	1600 <i>Toxicity Criteria</i>	1600 <i>Toxicity Criteria</i>	1600 <i>Toxicity Criteria</i>	1600 <i>Toxicity Criteria</i>
Diphenyl [see Biphenyl, 1,1-]		NA					
Diphenylamine, N,N-	122-39-4	175 <i>Minimum Criteria Systemic Toxicant</i>	180 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Diphenylhydrazine, 1,2-	122-66-7	10 <i>Minimum Criteria PQL</i>	0.04 <i>Minimum Criteria Carcinogen</i>	0.38 <i>Human Health</i>	0.2 <i>Human Health</i>	0.38 <i>Human Health</i>	0.2 <i>Human Health</i>
Diquat	85-00-7	20 <i>Primary Standard Systemic Toxicant</i>	20 <i>Primary Standard Systemic Toxicant</i>	1.5 <i>Toxicity Criteria</i>	1.5 <i>Toxicity Criteria</i>	1.5 <i>Toxicity Criteria</i>	1.5 <i>Toxicity Criteria</i>
Disulfoton	298-04-4	0.3 <i>Minimum Criteria Systemic Toxicant</i>	0.3 <i>Minimum Criteria Systemic Toxicant</i>	0.3 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>
Diuron	330-54-1	14 <i>Minimum Criteria Systemic Toxicant</i>	14 <i>Minimum Criteria Systemic Toxicant</i>	8 <i>Toxicity Criteria</i>	8 <i>Toxicity Criteria</i>	8 <i>Toxicity Criteria</i>	8 <i>Toxicity Criteria</i>

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Groundwater and Surface Water Cleanup Target Levels**

Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
		Dyrene [see Anilazine]		NA			
EDB [see Dibromoethane, 1,2-]		NA					
EDC [see Dichloroethane, 1,2-]		NA					
Endosulfan (alpha+beta+sulfate)	115-29-7	NA	42 <i>Minimum Criteria Systemic Toxicant</i>		0.056 <i>62-302</i>		0.0087 <i>62-302</i>
Endothall	145-73-3	100 <i>Primary Standard Systemic Toxicant</i>	100 <i>Primary Standard Systemic Toxicant</i>	105 <i>Toxicity Criteria</i>	110 <i>Toxicity Criteria</i>	105 <i>Toxicity Criteria</i>	110 <i>Toxicity Criteria</i>
Endrin	72-20-8	2 <i>Primary Standard Systemic Toxicant</i>	2 <i>Primary Standard Systemic Toxicant</i>	0.0023 <i>62-302</i>	0.0023 <i>62-302</i>	0.0023 <i>62-302</i>	0.0023 <i>62-302</i>
EPEG [see Ethylphthalyl ethylglycolate]		NA					
Epichlorohydrin	106-89-8	3.5 <i>Minimum Criteria Carcinogen</i>	3.5 <i>Minimum Criteria Carcinogen</i>	272 <i>Human Health</i>	130 <i>Human Health</i>	272 <i>Human Health</i>	130 <i>Human Health</i>
EPN [see Ethyl p-nitrophenyl phenylphosphorothioate]		NA					
EPTC [see Ethyl dipropylthiocarbamate, S-]		NA					
Ethanol	64-17-5	NA	10000 <i>Minimum Criteria Organoleptic</i>	NA	NA	NA	NA
Ethion	563-12-2	3.5 <i>Minimum Criteria Systemic Toxicant</i>	3.5 <i>Minimum Criteria Systemic Toxicant</i>	0.007 <i>Toxicity Criteria</i>	0.007 <i>Toxicity Criteria</i>	0.007 <i>Toxicity Criteria</i>	0.007 <i>Toxicity Criteria</i>
Ethoprop	13194-48-4	0.7 <i>Minimum Criteria Systemic Toxicant</i>	0.7 <i>Minimum Criteria Systemic Toxicant</i>	0.315 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>	0.315 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>
Ethoxyethanol acetate, 2-	111-15-9	2100 <i>Minimum Criteria Systemic Toxicant</i>	2100 <i>Minimum Criteria Systemic Toxicant</i>	2000 <i>Toxicity Criteria</i>	2000 <i>Toxicity Criteria</i>	2000 <i>Toxicity Criteria</i>	2000 <i>Toxicity Criteria</i>
Ethoxyethanol, 2-	110-80-5	25000 <i>Minimum Criteria PQL</i>	2800 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Ethyl acetate	141-78-6	6300 <i>Minimum Criteria Systemic Toxicant</i>	6300 <i>Minimum Criteria Systemic Toxicant</i>	6250 <i>Toxicity Criteria</i>	6300 <i>Toxicity Criteria</i>	6250 <i>Toxicity Criteria</i>	6300 <i>Toxicity Criteria</i>
Ethyl acrylate	140-88-5	5000 <i>Minimum Criteria PQL</i>	0.4 <i>Minimum Criteria Organoleptic</i>	125 <i>Toxicity Criteria</i>	130 <i>Toxicity Criteria</i>	125 <i>Toxicity Criteria</i>	130 <i>Toxicity Criteria</i>
Ethyl chloride [or Chloroethane]	75-00-3	NA	12 <i>Minimum Criteria Carcinogen</i>		NA		NA
Ethyl dipropylthiocarbamate, S- [or EPTC]	759-94-4	NA	180 <i>Minimum Criteria Systemic Toxicant</i>		240 <i>Toxicity Criteria</i>		240 <i>Toxicity Criteria</i>
Ethyl ether	60-29-7	750 <i>Minimum Criteria Organoleptic</i>	750 <i>Minimum Criteria Organoleptic</i>	128000 <i>Toxicity Criteria</i>	130000 <i>Toxicity Criteria</i>	128000 <i>Toxicity Criteria</i>	130000 <i>Toxicity Criteria</i>
Ethyl methacrylate	97-63-2	630 <i>Minimum Criteria Systemic Toxicant</i>	630 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Ethyl p-nitrophenyl phenylphosphorothioate [or EPN]	2104-64-5	NA	0.07 <i>Minimum Criteria Systemic Toxicant</i>		0.02 <i>Toxicity Criteria</i>		0.02 <i>Toxicity Criteria</i>
Ethylbenzene	100-41-4	30 <i>Secondary Standard Systemic Toxicant</i>	30 <i>Secondary Standard Organoleptic</i>	605 <i>Toxicity Criteria</i>	610 <i>Toxicity Criteria</i>	605 <i>Toxicity Criteria</i>	610 <i>Toxicity Criteria</i>
Ethylene diamine	107-15-3	10000 <i>Minimum Criteria PQL</i>	140 <i>Minimum Criteria Systemic Toxicant</i>	800 <i>Toxicity Criteria</i>	800 <i>Toxicity Criteria</i>	800 <i>Toxicity Criteria</i>	800 <i>Toxicity Criteria</i>
Ethylene glycol	107-21-1	14000 <i>Minimum Criteria Systemic Toxicant</i>	14000 <i>Minimum Criteria Systemic Toxicant</i>	16300 <i>Toxicity Criteria</i>	16000 <i>Toxicity Criteria</i>	16300 <i>Toxicity Criteria</i>	16000 <i>Toxicity Criteria</i>
Ethylene oxide	75-21-8	10 <i>Minimum Criteria PQL</i>	0.03 <i>Minimum Criteria Carcinogen</i>	4200 <i>Toxicity Criteria</i>	4200 <i>Toxicity Criteria</i>	4200 <i>Toxicity Criteria</i>	4200 <i>Toxicity Criteria</i>
Ethylene thiourea [or ETU]	96-45-7	NA	0.3 <i>Minimum Criteria Carcinogen</i>		1300 <i>Toxicity Criteria</i>		1300 <i>Toxicity Criteria</i>
Ethylphthalyl ethylglycolate [or EPEG]	84-72-0	NA	21000 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
ETU [see Ethylene thiourea]		NA					
Famphur	52-85-7	3.5 <i>Minimum Criteria Systemic Toxicant</i>	3.5 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Fenamiphos	22224-92-6	1.8 <i>Minimum Criteria Systemic Toxicant</i>	1.8 <i>Minimum Criteria Systemic Toxicant</i>	0.225 <i>Toxicity Criteria</i>	0.2 <i>Toxicity Criteria</i>	0.225 <i>Toxicity Criteria</i>	0.2 <i>Toxicity Criteria</i>
Fensulfotion	115-90-2	1.8 <i>Minimum Criteria Systemic Toxicant</i>	1.8 <i>Minimum Criteria Systemic Toxicant</i>	0.5 <i>Toxicity Criteria</i>	0.5 <i>Toxicity Criteria</i>	0.5 <i>Toxicity Criteria</i>	0.5 <i>Toxicity Criteria</i>
Fenvalerate [see Pydrin]		NA					
Fluometuron	2164-17-2	91 <i>Minimum Criteria Systemic Toxicant</i>	91 <i>Minimum Criteria Systemic Toxicant</i>	190 <i>Toxicity Criteria</i>	190 <i>Toxicity Criteria</i>	190 <i>Toxicity Criteria</i>	190 <i>Toxicity Criteria</i>
Fluoranthene	206-44-0	280 <i>Minimum Criteria Systemic Toxicant</i>	280 <i>Minimum Criteria Systemic Toxicant</i>	0.3 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>
Fluorene	86-73-7	280 <i>Minimum Criteria Systemic Toxicant</i>	280 <i>Minimum Criteria Systemic Toxicant</i>	30 <i>Toxicity Criteria</i>	30 <i>Toxicity Criteria</i>	30 <i>Toxicity Criteria</i>	30 <i>Toxicity Criteria</i>
Fluoride	7782-41-4	2000 <i>Secondary Standard Systemic</i>	2000 <i>Secondary Standard Nuisance</i>	10000 <i>62-302</i>	10000 <i>62-302</i>	10000 <i>62-302</i>	5000 <i>62-302</i>
Fluoridone	59756-60-4	560 <i>Minimum Criteria Systemic Toxicant</i>	560 <i>Minimum Criteria Systemic Toxicant</i>	105 <i>Toxicity Criteria</i>	110 <i>Toxicity Criteria</i>	105 <i>Toxicity Criteria</i>	110 <i>Toxicity Criteria</i>
Fonofos	944-22-9	14 <i>Minimum Criteria Systemic Toxicant</i>	14 <i>Minimum Criteria Systemic Toxicant</i>	0.095 <i>Toxicity Criteria</i>	0.1 <i>Toxicity Criteria</i>	0.095 <i>Toxicity Criteria</i>	0.1 <i>Toxicity Criteria</i>
Formaldehyde	50-00-0	600 <i>Minimum Criteria Organoleptic</i>	600 <i>Minimum Criteria Organoleptic</i>	105 <i>Toxicity Criteria</i>	110 <i>Toxicity Criteria</i>	105 <i>Toxicity Criteria</i>	110 <i>Toxicity Criteria</i>
Formic acid	64-18-6	14000 <i>Minimum Criteria Systemic Toxicant</i>	14000 <i>Minimum Criteria Systemic Toxicant</i>	4500 <i>Toxicity Criteria</i>	4500 <i>Toxicity Criteria</i>	4500 <i>Toxicity Criteria</i>	4500 <i>Toxicity Criteria</i>
Furan	110-00-9	7 <i>Minimum Criteria</i>	7 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Furfural	98-01-1	250 <i>Minimum Criteria PQL</i>	21 <i>Minimum Criteria Systemic Toxicant</i>	650 <i>Toxicity Criteria</i>	650 <i>Toxicity Criteria</i>	650 <i>Toxicity Criteria</i>	650 <i>Toxicity Criteria</i>
Glycidaldehyde	765-34-4	2.8 <i>Minimum Criteria Systemic Toxicant</i>	2.8 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Glyphosate [or Roundup]	1071-83-6	NA	700 <i>Primary Standard Systemic Toxicant</i>		120 <i>Toxicity Criteria</i>		120 <i>Toxicity Criteria</i>

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Gross alpha radiation	14127-62-9	15 <i>Primary Standard pCi/L</i>	15 <i>Primary Standard pCi/L</i>	15 <i>62-302 pCi/L</i>	15 <i>62-302 pCi/L</i>	15 <i>62-302 pCi/L</i>	15 <i>62-302 pCi/L</i>
Guthion [or Methyl azinphos]	86-50-0	NA	11 <i>Minimum Criteria Systemic Toxicant</i>		0.01 <i>62-302</i>		0.01 <i>62-302</i>
Heptachlor	76-44-8	0.4 <i>Primary Standard Carcinogen</i>	0.4 <i>Primary Standard Carcinogen</i>	0.0021 <i>62-302 annual avg; 0.0038 max.</i>	0.00021 <i>62-302 annual avg; 0.0038 max.</i>	0.0021 <i>62-302 annual avg; 0.0038 max.</i>	0.00021 <i>62-302 annual avg; 0.0036 max.</i>
Heptachlor epoxide	1024-57-3	0.2 <i>Primary Standard Carcinogen</i>	0.2 <i>Primary Standard Carcinogen</i>	0.002 <i>Toxicity Criteria</i>	0.00004 <i>Human Health</i>	0.002 <i>Toxicity Criteria</i>	0.00004 <i>Human Health</i>
Hexachloro-1,3-butadiene	87-68-3	0.5 <i>Minimum Criteria Carcinogen</i>	0.4 <i>Minimum Criteria Carcinogen</i>	49.7 <i>62-302 annual average</i>	49.7 <i>62-302 annual average</i>	49.7 <i>62-302 annual average</i>	49.7 <i>62-302 annual average</i>
Hexachlorobenzene	118-74-1	1 <i>Primary Standard Carcinogen</i>	1 <i>Primary Standard Carcinogen</i>	0.00036 <i>Human Health</i>	0.0003 <i>Human Health</i>	0.00036 <i>Human Health</i>	0.0003 <i>Human Health</i>
Hexachlorocyclohexane, alpha- [or BHC, alpha-]	319-84-6	NA	0.006 <i>Minimum Criteria Carcinogen</i>		0.005 <i>Human Health</i>		0.005 <i>Human Health</i>
Hexachlorocyclohexane, beta- [BHC, beta-]	319-85-7	NA	0.02 <i>Minimum Criteria Carcinogen</i>		0.046 <i>62-302 annual average</i>		0.046 <i>62-302 annual average</i>
Hexachlorocyclohexane, delta- [or BHC, delta-]	319-86-8	NA	2.1 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Hexachlorocyclohexane, gamma- [or Lindane or BHC, gamma-]	58-89-9	NA	0.2 <i>Primary Standard Carcinogen</i>		0.063 <i>62-302 annual avg; 0.08 max.</i>		0.063 <i>62-302 annual avg; 0.16 max.</i>
Hexachlorocyclohexane, technical [or BHC, technical]	608-73-1	NA	0.02 <i>Minimum Criteria Carcinogen</i>		0.02 <i>Toxicity Criteria</i>		0.02 <i>Toxicity Criteria</i>
Hexachlorocyclopentadiene	77-47-4	50 <i>Primary Standard Systemic Toxicant</i>	50 <i>Primary Standard Systemic Toxicant</i>	2.95 <i>Toxicity Criteria</i>	3 <i>Toxicity Criteria</i>	2.95 <i>Toxicity Criteria</i>	3 <i>Toxicity Criteria</i>
Hexachlorodibenzo-p-dioxin (mixture)	19408-74-3	0.00025 <i>Minimum Criteria PQL</i>	0.000006 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Hexachloroethane	67-72-1	2.5 <i>Minimum Criteria Carcinogen</i>	2.5 <i>Minimum Criteria Carcinogen</i>	1.1 <i>Human Health</i>	3.3 <i>Human Health</i>	1.1 <i>Human Health</i>	3.3 <i>Human Health</i>
Hexachlorophene	70-30-4	6 <i>Minimum Criteria PQL</i>	2.1 <i>Minimum Criteria Systemic Toxicant</i>	1.05 <i>Toxicity Criteria</i>	1.1 <i>Toxicity Criteria</i>	1.05 <i>Toxicity Criteria</i>	1.1 <i>Toxicity Criteria</i>

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
		Hexahydro-1,3,5-trinitro-1,3,5-triazine [or RDX]	121-82-4	NA	0.3 <i>Minimum Criteria Carcinogen</i>	180 <i>Toxicity Criteria</i>	180 <i>Toxicity Criteria</i>
Hexane, n-	110-54-3	10 <i>Minimum Criteria PQL</i>	6 <i>Minimum Criteria Organoleptic</i>	3400 <i>Toxicity Criteria</i>	3400 <i>Toxicity Criteria</i>	3400 <i>Toxicity Criteria</i>	3400 <i>Toxicity Criteria</i>
Hexanone, 2- [or Methyl butyl ketone]	591-78-6	NA	280 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Hexazinone	51235-04-2	231 <i>Minimum Criteria Systemic Toxicant</i>	230 <i>Minimum Criteria Systemic Toxicant</i>	1020 <i>Human Health</i>	25000 <i>Human Health</i>	1020 <i>Human Health</i>	25000 <i>Human Health</i>
HMX [see Octahydro-1,3,5,7-tetranitro-tetrazocine]		NA					
Hydrogen cyanide (as Cyanide)	74-90-8	140 <i>Minimum Criteria Systemic Toxicant</i>	140 <i>Minimum Criteria Systemic Toxicant</i>	3.45 <i>Toxicity Criteria</i>	3.5 <i>Toxicity Criteria</i>	3.45 <i>Toxicity Criteria</i>	3.5 <i>Toxicity Criteria</i>
Hydrogen sulfide	7783-06-4	NA	21 <i>Minimum Criteria Systemic Toxicant</i>		0.1 <i>Toxicity Criteria</i>		0.1 <i>Toxicity Criteria</i>
Hydroquinone	123-31-9	280 <i>Minimum Criteria Systemic Toxicant</i>	280 <i>Minimum Criteria Systemic Toxicant</i>	4.5 <i>Toxicity Criteria</i>	4.5 <i>Toxicity Criteria</i>	4.5 <i>Toxicity Criteria</i>	4.5 <i>Toxicity Criteria</i>
Indeno(1,2,3-cd)pyrene	193-39-5	0.2 <i>Minimum Criteria PQL</i>	0.05 <i>Minimum Criteria Carcinogen</i>	0.031 <i>62-302 annual average</i>	* <i>62-302 annual average</i>	0.031 <i>62-302 annual average</i>	* <i>62-302 annual average</i>
Iprodione	36734-19-7	280 <i>Minimum Criteria Systemic Toxicant</i>	280 <i>Minimum Criteria Systemic Toxicant</i>	153 <i>Toxicity Criteria</i>	150 <i>Toxicity Criteria</i>	153 <i>Toxicity Criteria</i>	150 <i>Toxicity Criteria</i>
Iron	7439-89-6	300 <i>Secondary Standard Systemic Toxicant</i>	300 <i>Secondary Standard Aesthetic</i>	1000 <i>62-302</i>	1000 <i>62-302</i>	1000 <i>62-302</i>	300 <i>62-302</i>
Isobutyl alcohol	78-83-1	2100 <i>Minimum Criteria Systemic Toxicant</i>	2100 <i>Minimum Criteria Systemic Toxicant</i>	47450 <i>Toxicity Criteria</i>	47000 <i>Toxicity Criteria</i>	47450 <i>Toxicity Criteria</i>	47000 <i>Toxicity Criteria</i>
Isophorone	78-59-1	37 <i>Minimum Criteria Carcinogen</i>	37 <i>Minimum Criteria Carcinogen</i>	645 <i>Toxicity Criteria</i>	650 <i>Toxicity Criteria</i>	645 <i>Toxicity Criteria</i>	650 <i>Toxicity Criteria</i>
Isopropyl benzene [see Cumene]		NA					
Kelthane [see Dicofol]		NA					

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Kepone	143-50-0	20 <i>Minimum Criteria PQL</i>	0.004 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Lead	7439-92-1	15 <i>Primary Standard Systemic Toxicant</i>	15 <i>Primary Standard Systemic Toxicant</i>	a	62-302 f, g	62-302	8.5 62-302 g
Limonene	138-86-3	NA	700 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Lindane [see Hexachlorocyclohexane, gamma-]		NA					
Linuron	330-55-2	1.4 <i>Minimum Criteria Systemic Toxicant</i>	1.4** <i>Minimum Criteria Systemic Toxicant</i>	44.5 <i>Toxicity Criteria</i>	45 <i>Toxicity Criteria</i>	44.5 <i>Toxicity Criteria</i>	45 <i>Toxicity Criteria</i>
Lithium	7439-93-2	140 <i>Minimum Criteria Systemic Toxicant</i>	140 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Malathion	121-75-5	140 <i>Minimum Criteria Systemic Toxicant</i>	140 <i>Minimum Criteria Systemic Toxicant</i>	0.1 62-302	0.1 62-302	0.1 62-302	0.1 62-302
Maleic anhydride	108-31-6	NA	700 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Maleic hydrazide	123-33-1	3500 <i>Minimum Criteria Systemic Toxicant</i>	3500 <i>Minimum Criteria Systemic Toxicant</i>	750 <i>Toxicity Criteria</i>	750 <i>Toxicity Criteria</i>	750 <i>Toxicity Criteria</i>	750 <i>Toxicity Criteria</i>
Mancozeb	8018-01-7	210 <i>Minimum Criteria Systemic Toxicant</i>	210 <i>Minimum Criteria Systemic Toxicant</i>	3.5 <i>Toxicity Criteria</i>	3.5 <i>Toxicity Criteria</i>	3.5 <i>Toxicity Criteria</i>	3.5 <i>Toxicity Criteria</i>
Maneb	12427-38-2	75 <i>Minimum Criteria PQL</i>	35 <i>Minimum Criteria Systemic Toxicant</i>	5.5 <i>Toxicity Criteria</i>	5.5 <i>Toxicity Criteria</i>	5.5 <i>Toxicity Criteria</i>	5.5 <i>Toxicity Criteria</i>
Manganese	7439-96-5	50 <i>Secondary Standard Systemic Toxicant</i>	50 <i>Secondary Standard Aesthetic</i>	NA	NA	NA	NA
MCPA [see Methyl-4-chlorophenoxy acetic acid, 2-]		NA					
MCPP [see Propionic acid, 2-(2-methyl-4-chlorophenoxy)]		NA					
Mercuric chloride (as Mercury)	7487-94-7	0.2 <i>Minimum Criteria Systemic Toxicant</i>	0.2** <i>Minimum Criteria Systemic Toxicant</i>	0.05 <i>Toxicity Criteria</i>	0.05 <i>Toxicity Criteria</i>	0.05 <i>Toxicity Criteria</i>	0.05 <i>Toxicity Criteria</i>

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Mercury	7439-97-6	2 <i>Primary Standard Systemic Toxicant</i>	2 <i>Primary Standard Systemic Toxicant</i>	0.012 <i>62-302</i>	0.012 <i>62-302</i>	0.012 <i>62-302</i>	0.025 <i>62-302</i>
Mercury, methyl- [see Methylmercury]		NA					
Merphos	150-50-5	0.2 <i>Minimum Criteria Systemic Toxicant</i>	0.2 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Merphos oxide	78-48-8	0.2 <i>Minimum Criteria Systemic Toxicant</i>	0.2 <i>Minimum Criteria Systemic Toxicant</i>	0.23 <i>Toxicity Criteria</i>	0.2 <i>Toxicity Criteria</i>	0.23 <i>Toxicity Criteria</i>	0.2 <i>Toxicity Criteria</i>
Metalaxyl	57837-19-1	420 <i>Minimum Criteria Systemic Toxicant</i>	420 <i>Minimum Criteria Systemic Toxicant</i>	36.5 <i>Toxicity Criteria</i>	37 <i>Toxicity Criteria</i>	36.5 <i>Toxicity Criteria</i>	37 <i>Toxicity Criteria</i>
Methacrylonitrile	126-98-7	5 <i>Minimum Criteria PQL</i>	0.7 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Methamidophos	10265-92-6	5 <i>Minimum Criteria PQL</i>	0.4 <i>Minimum Criteria Systemic Toxicant</i>	0.000011 <i>Toxicity Criteria</i>	0.00001 <i>Toxicity Criteria</i>	0.000011 <i>Toxicity Criteria</i>	0.00001 <i>Toxicity Criteria</i>
Methanol	67-56-1	5000 <i>Minimum Criteria PQL</i>	3500 <i>Minimum Criteria Systemic Toxicant</i>	45037 <i>Toxicity Criteria</i>	45000 <i>Toxicity Criteria</i>	45037 <i>Toxicity Criteria</i>	45000 <i>Toxicity Criteria</i>
Methidathion	950-37-8	0.7 <i>Minimum Criteria Systemic Toxicant</i>	0.7** <i>Minimum Criteria Systemic Toxicant</i>	0.03 <i>Toxicity Criteria</i>	0.03 <i>Toxicity Criteria</i>	0.03 <i>Toxicity Criteria</i>	0.03 <i>Toxicity Criteria</i>
Methomyl	16752-77-5	175 <i>Minimum Criteria Systemic Toxicant</i>	180 <i>Minimum Criteria Systemic Toxicant</i>	0.95 <i>Toxicity Criteria</i>	1 <i>Toxicity Criteria</i>	0.95 <i>Toxicity Criteria</i>	1 <i>Toxicity Criteria</i>
Methoxy-5-nitroaniline, 2-	99-59-2	50 <i>Minimum Criteria PQL</i>	0.8 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Methoxychlor	72-43-5	40 <i>Primary Standard Systemic Toxicant</i>	40 <i>Primary Standard Systemic Toxicant</i>	0.03 <i>62-302</i>	0.03 <i>62-302</i>	0.03 <i>62-302</i>	0.03 <i>62-302</i>
Methoxyethanol, 2-	109-86-4	100000 <i>Minimum Criteria PQL</i>	7 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Methyl acetate	79-20-9	5000 <i>Minimum Criteria PQL</i>	3000 <i>Minimum Criteria Organoleptic</i>	NA	NA	NA	NA
Methyl acrylate	96-33-3	210 <i>Minimum Criteria Systemic Toxicant</i>	210 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
		Methyl azinphos [see Guthion]		NA			
Methyl bromide [see Bromomethane]		NA					
Methyl butyl ketone [see Hexanone, 2-]		NA					
Methyl chloride [or Chloromethane]	74-87-3	NA	2.7 <i>Minimum Criteria Carcinogen</i>		470.8 <i>62-302 annual average</i>		470.8 <i>62-302 annual average</i>
Methyl chloroform [see Trichloroethane, 1,1,1-]		NA					
Methyl ethyl ketone [or Butanone, 2-]	78-93-3	NA	4200 <i>Minimum Criteria Systemic Toxicant</i>		120000 <i>Toxicity Criteria</i>		120000 <i>Toxicity Criteria</i>
Methyl isobutyl ketone [or MIBK]	108-10-1	NA	560 <i>Minimum Criteria Systemic Toxicant</i>		23000 <i>Toxicity Criteria</i>		23000 <i>Toxicity Criteria</i>
Methyl methacrylate	80-62-6	25 <i>Minimum Criteria Organoleptic</i>	25 <i>Minimum Criteria Organoleptic</i>	6500 <i>Toxicity Criteria</i>	6500 <i>Toxicity Criteria</i>	6500 <i>Toxicity Criteria</i>	6500 <i>Toxicity Criteria</i>
Methyl parathion [or Parathion, methyl]	298-00-0	NA	1.8 <i>Minimum Criteria Systemic Toxicant</i>		0.01 <i>Toxicity Criteria</i>		0.01 <i>Toxicity Criteria</i>
Methyl tert-butyl ether [or MTBE]	1634-04-4	NA	20 <i>Minimum Criteria Organoleptic</i>		34000 <i>Toxicity Criteria</i>		34000 <i>Toxicity Criteria</i>
Methyl-4-chlorophenoxy acetic acid, 2- [or MCPA]	94-74-6	NA	3.5 <i>Minimum Criteria Systemic Toxicant</i>		72 <i>Toxicity Criteria</i>		72 <i>Toxicity Criteria</i>
Methyl-5-nitroaniline, 2-	99-55-8	10 <i>Minimum Criteria PQL</i>	1.1 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Methylaniline, 2-	95-53-4	50 <i>Minimum Criteria PQL</i>	0.1 <i>Minimum Criteria Carcinogen</i>	26 <i>Toxicity Criteria</i>	26 <i>Toxicity Criteria</i>	26 <i>Toxicity Criteria</i>	26 <i>Toxicity Criteria</i>
Methylene bis(2-chloroaniline), 4,4-	101-14-4	50 <i>Minimum Criteria PQL</i>	0.3 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Methylene bromide	74-95-3	70 <i>Minimum Criteria Systemic Toxicant</i>	70 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Methylene chloride	75-09-2	5 <i>Primary Standard Carcinogen</i>	5 <i>Primary Standard Carcinogen</i>	1580 <i>62-302 annual average</i>	1580 <i>62-302 annual average</i>	1580 <i>62-302 annual average</i>	1580 <i>62-302 annual average</i>
Methylmercury [or Mercury, methyl]	22967-92-6	NA	0.07** <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Methylnaphthalene, 1-	90-12-0	20 <i>Minimum Criteria Organoleptic</i>	28 <i>Minimum Criteria Systemic Toxicant</i>	95 <i>Toxicity Criteria</i>	95 <i>Toxicity Criteria</i>	95 <i>Toxicity Criteria</i>	95 <i>Toxicity Criteria</i>
Methylnaphthalene, 2-	91-57-6	20 <i>Minimum Criteria Organoleptic</i>	28 <i>Minimum Criteria Systemic Toxicant</i>	30 <i>Toxicity Criteria</i>	30 <i>Toxicity Criteria</i>	30 <i>Toxicity Criteria</i>	30 <i>Toxicity Criteria</i>
Methylphenol, 2- [or Cresol, o-]	95-48-7	NA	35** <i>Minimum Criteria Systemic Toxicant</i>		250 <i>Toxicity Criteria</i>		250 <i>Toxicity Criteria</i>
Methylphenol, 3- [or Cresol, m-]	108-39-4	NA	35** <i>Minimum Criteria Systemic Toxicant</i>		450 <i>Toxicity Criteria</i>		450 <i>Toxicity Criteria</i>
Methylphenol, 4- [or Cresol, p-]	106-44-5	NA	3.5** <i>Minimum Criteria Systemic Toxicant</i>		70 <i>Toxicity Criteria</i>		70 <i>Toxicity Criteria</i>
Metolachlor	51218-45-2	105 <i>Minimum Criteria Systemic Toxicant</i>	110** <i>Minimum Criteria Systemic Toxicant</i>	1.08 <i>Toxicity Criteria</i>	1.1 <i>Toxicity Criteria</i>	1.08 <i>Toxicity Criteria</i>	1.1 <i>Toxicity Criteria</i>
Metribuzin	21087-64-9	175 <i>Minimum Criteria Systemic Toxicant</i>	180 <i>Minimum Criteria Systemic Toxicant</i>	64 <i>Toxicity Criteria</i>	64 <i>Toxicity Criteria</i>	64 <i>Toxicity Criteria</i>	64 <i>Toxicity Criteria</i>
Metsulfuron, methyl [see Ally]		NA					
Mevinphos	7786-34-7	1.8 <i>Minimum Criteria Systemic Toxicant</i>	1.8 <i>Minimum Criteria Systemic Toxicant</i>	0.0475 <i>Toxicity Criteria</i>	0.05 <i>Toxicity Criteria</i>	0.0475 <i>Toxicity Criteria</i>	0.05 <i>Toxicity Criteria</i>
MIBK [see Methyl isobutyl ketone]		NA					
Mirex	2385-85-5	1.4 <i>Minimum Criteria Systemic Toxicant</i>	1.4 <i>Minimum Criteria Systemic Toxicant</i>	0.001 <i>62-302</i>	0.001 <i>62-302</i>	0.001 <i>62-302</i>	0.001 <i>62-302</i>
Molinate	2212-67-1	14 <i>Minimum Criteria Systemic Toxicant</i>	14 <i>Minimum Criteria Systemic Toxicant</i>	17 <i>Toxicity Criteria</i>	17 <i>Toxicity Criteria</i>	17 <i>Toxicity Criteria</i>	17 <i>Toxicity Criteria</i>
Molybdenum	7439-98-7	35 <i>Minimum Criteria Systemic Toxicant</i>	35 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
		MTBE [see Methyl tert-butyl ether]		NA			
Naled	300-76-5	14 <i>Minimum Criteria Systemic Toxicant</i>	14 <i>Minimum Criteria Systemic Toxicant</i>	0.018 <i>Toxicity Criteria</i>	0.02 <i>Toxicity Criteria</i>	0.018 <i>Toxicity Criteria</i>	0.02 <i>Toxicity Criteria</i>
Naphthalene	91-20-3	20 <i>Minimum Criteria Organoleptic</i>	14** <i>Minimum Criteria Systemic Toxicant</i>	26 <i>Toxicity Criteria</i>	26 <i>Toxicity Criteria</i>	26 <i>Toxicity Criteria</i>	26 <i>Toxicity Criteria</i>
Naphthylamine, 2-	91-59-8	10 <i>Minimum Criteria PQL</i>	0.0003 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Napropamide	15299-99-7	700 <i>Minimum Criteria Systemic Toxicant</i>	700 <i>Minimum Criteria Systemic Toxicant</i>	210 <i>Toxicity Criteria</i>	210 <i>Toxicity Criteria</i>	210 <i>Toxicity Criteria</i>	210 <i>Toxicity Criteria</i>
Nickel	7440-02-0	100 <i>Primary Standard Systemic Toxicant</i>	100 <i>Primary Standard Systemic Toxicant</i>	a	62-302 f, g	62-302	8.3 62-302 g
Nickel subsulfide	12035-72-2	100 <i>Primary Standard Carcinogen</i>	100 <i>Primary Standard Carcinogen</i>	a	62-302 f, g	62-302	8.3 62-302 g
Nitrate	14797-55-8	10000 <i>Primary Standard Systemic Toxicant</i>	10000 <i>Primary Standard Systemic Toxicant</i>	62-302 b	NA	62-302 b	NA
Nitrate+Nitrite	NOCAS	10000 <i>Primary Standard Systemic Toxicant</i>	10000 <i>Primary Standard Systemic Toxicant</i>	62-302 b	NA	62-302 b	NA
Nitrite	14797-65-0	1000 <i>Primary Standard Systemic Toxicant</i>	1000 <i>Primary Standard Systemic Toxicant</i>	62-302 b	NA	62-302 b	NA
Nitroaniline, m-	99-09-2	50 <i>Minimum Criteria PQL</i>	1.7 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Nitroaniline, o-	88-74-4	50 <i>Minimum Criteria PQL</i>	21 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Nitroaniline, p-	100-01-6	21 <i>Minimum Criteria Systemic Toxicant</i>	1.7 <i>Minimum Criteria Carcinogen</i>	1200 <i>Toxicity Criteria</i>	1200 <i>Toxicity Criteria</i>	1200 <i>Toxicity Criteria</i>	1200 <i>Toxicity Criteria</i>
Nitrobenzene	98-95-3	4 <i>Minimum Criteria PQL</i>	3.5 <i>Minimum Criteria Systemic Toxicant</i>	90 <i>Toxicity Criteria</i>	90 <i>Toxicity Criteria</i>	90 <i>Toxicity Criteria</i>	90 <i>Toxicity Criteria</i>
Nitrophenol, 4-	100-02-7	56 <i>Minimum Criteria Systemic Toxicant</i>	56 <i>Minimum Criteria Systemic Toxicant</i>	55 <i>Toxicity Criteria</i>	55 <i>Toxicity Criteria</i>	55 <i>Toxicity Criteria</i>	55 <i>Toxicity Criteria</i>

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Nitroso-di-ethylamine, N-	55-18-5	4 <i>Minimum Criteria PQL</i>	0.0002 <i>Minimum Criteria Carcinogen</i>	0.18 <i>Human Health</i>	0.008 <i>Human Health</i>	0.18 <i>Human Health</i>	0.008 <i>Human Health</i>
Nitroso-dimethylamine, N-	62-75-9	2 <i>Minimum Criteria PQL</i>	0.0007 <i>Minimum Criteria Carcinogen</i>	0.53 <i>Human Health</i>	3 <i>Human Health</i>	0.53 <i>Human Health</i>	3 <i>Human Health</i>
Nitroso-di-n-butylamine, N-	924-16-3	4 <i>Minimum Criteria PQL</i>	0.006 <i>Minimum Criteria Carcinogen</i>	0.16 <i>Human Health</i>	0.04 <i>Human Health</i>	0.16 <i>Human Health</i>	0.04 <i>Human Health</i>
Nitroso-di-n-propylamine, N-	621-64-7	4 <i>Minimum Criteria PQL</i>	0.005 <i>Minimum Criteria Carcinogen</i>	0.83 <i>Human Health</i>	0.5 <i>Human Health</i>	0.83 <i>Human Health</i>	0.5 <i>Human Health</i>
Nitroso-diphenylamine, N-	86-30-6	7.1 <i>Minimum Criteria Carcinogen</i>	7.1 <i>Minimum Criteria Carcinogen</i>	44 <i>Human Health</i>	6 <i>Human Health</i>	44 <i>Human Health</i>	6 <i>Human Health</i>
Nitroso-N-methylethylamine, N-	10595-95-6	8 <i>Minimum Criteria PQL</i>	0.002 <i>Minimum Criteria Carcinogen</i>	1.22 <i>Human Health</i>	0.06 <i>Human Health</i>	1.22 <i>Human Health</i>	0.06 <i>Human Health</i>
Nitrosopyrrolidine, N-	930-55-2	8 <i>Minimum Criteria PQL</i>	0.02 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Nitrotoluene, m-	99-08-1	250 <i>Minimum Criteria PQL</i>	140 <i>Minimum Criteria Systemic Toxicant</i>	375 <i>Toxicity Criteria</i>	380 <i>Toxicity Criteria</i>	375 <i>Toxicity Criteria</i>	380 <i>Toxicity Criteria</i>
Nitrotoluene, o-	88-72-2	250 <i>Minimum Criteria PQL</i>	70 <i>Minimum Criteria Systemic Toxicant</i>	550 <i>Toxicity Criteria</i>	550 <i>Toxicity Criteria</i>	550 <i>Toxicity Criteria</i>	550 <i>Toxicity Criteria</i>
Nitrotoluene, p-	99-99-0	250 <i>Minimum Criteria PQL</i>	70 <i>Minimum Criteria Systemic Toxicant</i>	550 <i>Toxicity Criteria</i>	550 <i>Toxicity Criteria</i>	550 <i>Toxicity Criteria</i>	550 <i>Toxicity Criteria</i>
Nonylphenol	25154-52-3	NA	8.4 <i>Minimum Criteria Systemic Toxicant</i>		5.9 <i>Toxicity Criteria</i>		1.4 <i>Toxicity Criteria</i>
Norflurazon	27314-13-2	280 <i>Minimum Criteria Systemic Toxicant</i>	280 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Octahydro-1,3,5,7-tetranitro-tetrazocine [or HMX]	2691-41-0	NA	350 <i>Minimum Criteria Systemic Toxicant</i>		1300 <i>Toxicity Criteria</i>		1300 <i>Toxicity Criteria</i>
Octamethylpyrophosphoramidate	152-16-9	1000 <i>Minimum Criteria PQL</i>	14 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Oryzalin	19044-88-3	350 <i>Minimum Criteria Systemic Toxicant</i>	35** <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Oxadiazon	19666-30-9	35 <i>Minimum Criteria Systemic Toxicant</i>	35 <i>Minimum Criteria Systemic Toxicant</i>	44 <i>Toxicity Criteria</i>	44 <i>Toxicity Criteria</i>	44 <i>Toxicity Criteria</i>	44 <i>Toxicity Criteria</i>
Oxamyl	23135-22-0	200 <i>Primary Standard Systemic Toxicant</i>	200 <i>Primary Standard Systemic Toxicant</i>	8.5 <i>Toxicity Criteria</i>	8.5 <i>Toxicity Criteria</i>	8.5 <i>Toxicity Criteria</i>	8.5 <i>Toxicity Criteria</i>
Paraquat	1910-42-5	31.5 <i>Minimum Criteria Systemic Toxicant</i>	3.2** <i>Minimum Criteria Systemic Toxicant</i>	47 <i>Toxicity Criteria</i>	47 <i>Toxicity Criteria</i>	47 <i>Toxicity Criteria</i>	47 <i>Toxicity Criteria</i>
Parathion	56-38-2	42 <i>Minimum Criteria Systemic Toxicant</i>	4.2** <i>Minimum Criteria Systemic Toxicant</i>	0.04 <i>62-302</i>	0.04 <i>62-302</i>	0.04 <i>62-302</i>	0.04 <i>62-302</i>
Parathion, methyl [see Methyl parathion]		NA					
PCBs [or Aroclor mixture]	1336-36-3	NA	0.5 <i>Primary Standard Carcinogen</i>		0.000045 <i>62-302 annual avg; 0.014 max</i>		0.000045 <i>62-302 annual avg; 0.03 max</i>
PCE [see Tetrachloroethene]		NA					
Pebulate	1114-71-2	350 <i>Minimum Criteria Systemic Toxicant</i>	350 <i>Minimum Criteria Systemic Toxicant</i>	305 <i>Toxicity Criteria</i>	310 <i>Toxicity Criteria</i>	305 <i>Toxicity Criteria</i>	310 <i>Toxicity Criteria</i>
Pendimethalin	40487-42-1	280 <i>Minimum Criteria Systemic Toxicant</i>	280 <i>Minimum Criteria Systemic Toxicant</i>	10 <i>Toxicity Criteria</i>	10 <i>Toxicity Criteria</i>	10 <i>Toxicity Criteria</i>	10 <i>Toxicity Criteria</i>
Pentachlorobenzene	608-93-5	5.6 <i>Minimum Criteria Systemic Toxicant</i>	5.6 <i>Minimum Criteria Systemic Toxicant</i>	1.7 <i>Human Health</i>	1.7 <i>Human Health</i>	1.7 <i>Human Health</i>	1.7 <i>Human Health</i>
Pentachloronitrobenzene	82-68-8	0.5 <i>Minimum Criteria PQL</i>	0.1 <i>Minimum Criteria Carcinogen</i>	0.04 <i>Human Health</i>	0.02 <i>Human Health</i>	0.04 <i>Human Health</i>	0.02 <i>Human Health</i>
Pentachlorophenol	87-86-5	1 <i>Primary Standard Carcinogen</i>	1 <i>Primary Standard Carcinogen</i>	8.2 <i>62-302 annual avg; 30 max. c</i>	8.2 <i>62-302 annual avg; 30 max.</i>	8.2 <i>62-302</i>	7.9 <i>62-302</i>
Perchlorate	7601-90-3	NA	4 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Permethrin	52645-53-1	350 <i>Minimum Criteria Systemic Toxicant</i>	350 <i>Minimum Criteria Systemic Toxicant</i>	0.001 <i>Toxicity Criteria</i>	0.001 <i>Toxicity Criteria</i>	0.001 <i>Toxicity Criteria</i>	0.001 <i>Toxicity Criteria</i>
Phenanthrene	85-01-8	210 <i>Minimum Criteria Systemic (a)</i>	210 <i>Minimum Criteria Systemic Toxicant</i>	0.031 <i>62-302 annual average</i>	* <i>62-302 annual average</i>	0.031 <i>62-302 annual average</i>	* <i>62-302 annual average</i>

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Phenmedipham [or Betanal]	13684-63-4	NA	1800 <i>Minimum Criteria Systemic Toxicant</i>		200 <i>Toxicity Criteria</i>		200 <i>Toxicity Criteria</i>
Phenol	108-95-2	10 <i>Minimum Criteria Organoleptic</i>	10 <i>Minimum Criteria Organoleptic</i>	6.5 <i>Toxicity Criteria</i>	6.5 <i>Toxicity Criteria</i>	6.5 <i>Toxicity Criteria</i>	6.5 <i>Toxicity Criteria</i>
Phenylenediamine, m-	108-45-2	42 <i>Minimum Criteria Systemic Toxicant</i>	42 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Phenylenediamine, p-	106-50-3	1330 <i>Minimum Criteria Systemic Toxicant</i>	1300 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Phenylphenol, 2-	90-43-7	18 <i>Minimum Criteria Carcinogen</i>	18 <i>Minimum Criteria Carcinogen</i>	35.5 <i>Toxicity Criteria</i>	36 <i>Toxicity Criteria</i>	35.5 <i>Toxicity Criteria</i>	36 <i>Toxicity Criteria</i>
Phorate	298-02-2	1.4 <i>Minimum Criteria Systemic Toxicant</i>	1.4 <i>Minimum Criteria Systemic Toxicant</i>	0.0055 <i>Toxicity Criteria</i>	0.005 <i>Toxicity Criteria</i>	0.0055 <i>Toxicity Criteria</i>	0.005 <i>Toxicity Criteria</i>
Phosmet	732-11-6	140 <i>Minimum Criteria Systemic Toxicant</i>	140 <i>Minimum Criteria Systemic Toxicant</i>	0.1 <i>Toxicity Criteria</i>	0.1 <i>Toxicity Criteria</i>	0.1 <i>Toxicity Criteria</i>	0.1 <i>Toxicity Criteria</i>
Phosphine	7803-51-2	125 <i>Minimum Criteria PQL</i>	2.1 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Phthalic anhydride	85-44-9	14000 <i>Minimum Criteria Systemic Toxicant</i>	14000 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Picloram	1918-02-1	500 <i>Primary Standard Systemic Toxicant</i>	500 <i>Primary Standard Systemic Toxicant</i>	70 <i>Toxicity Criteria</i>	70 <i>Toxicity Criteria</i>	70 <i>Toxicity Criteria</i>	70 <i>Toxicity Criteria</i>
Polychlorinated dibenzo-p-dioxins [see Dioxins]		NA					
Polycyclic Aromatic Hydrocarbons (PAHs)		NA			0.031 <i>62-302 annual average</i>		0.031 <i>62-302 annual average</i>
Potassium cyanide	151-50-8	350 <i>Minimum Criteria Systemic Toxicant</i>	350 <i>Minimum Criteria Systemic Toxicant</i>	5.5 <i>Toxicity Criteria</i>	5.5 <i>Toxicity Criteria</i>	5.5 <i>Toxicity Criteria</i>	5.5 <i>Toxicity Criteria</i>
Profluralin	26399-36-0	42 <i>Minimum Criteria Systemic Toxicant</i>	42 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Prometon	1610-18-0	105 <i>Minimum Criteria Systemic Toxicant</i>	110 <i>Minimum Criteria Systemic Toxicant</i>	600 <i>Toxicity Criteria</i>	600 <i>Toxicity Criteria</i>	600 <i>Toxicity Criteria</i>	600 <i>Toxicity Criteria</i>

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Prometryn	7287-19-6	28 <i>Minimum Criteria Systemic Toxicant</i>	28 <i>Minimum Criteria Systemic Toxicant</i>	21 <i>Toxicity Criteria</i>	21 <i>Toxicity Criteria</i>	21 <i>Toxicity Criteria</i>	21 <i>Toxicity Criteria</i>
Pronamide	23950-58-5	53 <i>Minimum Criteria Systemic Toxicant</i>	53** <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Propachlor	1918-16-7	91 <i>Minimum Criteria Systemic Toxicant</i>	91 <i>Minimum Criteria Systemic Toxicant</i>	11.5 <i>Toxicity Criteria</i>	12 <i>Toxicity Criteria</i>	11.5 <i>Toxicity Criteria</i>	12 <i>Toxicity Criteria</i>
Propanil	709-98-8	35 <i>Minimum Criteria Systemic Toxicant</i>	35 <i>Minimum Criteria Systemic Toxicant</i>	20 <i>Toxicity Criteria</i>	20 <i>Toxicity Criteria</i>	20 <i>Toxicity Criteria</i>	20 <i>Toxicity Criteria</i>
Propargite	2312-35-8	140 <i>Minimum Criteria Systemic Toxicant</i>	140 <i>Minimum Criteria Systemic Toxicant</i>	1.55 <i>Toxicity Criteria</i>	1.6 <i>Toxicity Criteria</i>	1.55 <i>Toxicity Criteria</i>	1.6 <i>Toxicity Criteria</i>
Propazine	139-40-2	14 <i>Minimum Criteria Systemic Toxicant</i>	14** <i>Minimum Criteria Systemic Toxicant</i>	185 <i>Toxicity Criteria</i>	190 <i>Toxicity Criteria</i>	185 <i>Toxicity Criteria</i>	190 <i>Toxicity Criteria</i>
Propham	122-42-9	140 <i>Minimum Criteria Systemic Toxicant</i>	140 <i>Minimum Criteria Systemic Toxicant</i>	500 <i>Toxicity Criteria</i>	500 <i>Toxicity Criteria</i>	500 <i>Toxicity Criteria</i>	500 <i>Toxicity Criteria</i>
Propiconazole	60207-90-1	90 <i>Minimum Criteria Systemic Toxicant</i>	91 <i>Minimum Criteria Systemic Toxicant</i>	25.5 <i>Toxicity Criteria</i>	26 <i>Toxicity Criteria</i>	25.5 <i>Toxicity Criteria</i>	26 <i>Toxicity Criteria</i>
Propionic acid, 2-(2-methyl-4-chlorophenoxy) [or MCPP]	93-65-2	NA	7 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Propoxur [see Baygon]		NA					
Propylene glycol	57-55-6	140000 <i>Minimum Criteria Systemic Toxicant</i>	140000 <i>Minimum Criteria Systemic Toxicant</i>	35500 <i>Toxicity Criteria</i>	36000 <i>Toxicity Criteria</i>	35500 <i>Toxicity Criteria</i>	36000 <i>Toxicity Criteria</i>
Propylene glycol monomethyl ether	107-98-2	4900 <i>Minimum Criteria Systemic Toxicant</i>	4900 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Propylene oxide	75-56-9	5000 <i>Minimum Criteria PQL</i>	0.1 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Pydrin [or Fenvalerate]	51630-58-1	1750 <i>Minimum Criteria Systemic Toxicant</i>	180 <i>Minimum Criteria Systemic Toxicant</i>	0.00035 <i>Toxicity Criteria</i>	0.0004 <i>Toxicity Criteria</i>	0.00035 <i>Toxicity Criteria</i>	0.0004 <i>Toxicity Criteria</i>
Pyrene	129-00-0	210 <i>Minimum Criteria Systemic Toxicant</i>	210 <i>Minimum Criteria Systemic Toxicant</i>	0.3 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>	0.3 <i>Toxicity Criteria</i>

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Pyridine	110-86-1	7 <i>Minimum Criteria PQL</i>	7 <i>Minimum Criteria Systemic Toxicant</i>	1300 <i>Toxicity Criteria</i>	1300 <i>Toxicity Criteria</i>	1300 <i>Toxicity Criteria</i>	1300 <i>Toxicity Criteria</i>
Quinoline	91-22-5	NA	0.01 <i>Minimum Criteria Carcinogen</i>		NA		NA
Radium, 226 and 228 (combined)	7440-14-4	5 <i>Primary Standard pCi/L</i>	5 <i>Primary Standard pCi/L</i>	5 <i>62-302 pCi/L</i>	5 <i>62-302 pCi/L</i>	5 <i>62-302 pCi/L</i>	5 <i>62-302 pCi/L</i>
RDX [see Hexahydro-1,3,5-trinitro-1,3,5-triazine]		NA					
Resmethrin	10453-86-8	210 <i>Minimum Criteria Systemic Toxicant</i>	210 <i>Minimum Criteria Systemic Toxicant</i>	0.0026 <i>Toxicity Criteria</i>	0.003 <i>Toxicity Criteria</i>	0.0026 <i>Toxicity Criteria</i>	0.003 <i>Toxicity Criteria</i>
Ronnel	299-84-3	350 <i>Minimum Criteria Systemic Toxicant</i>	350 <i>Minimum Criteria Systemic Toxicant</i>	0.061 <i>Toxicity Criteria</i>	0.06 <i>Toxicity Criteria</i>	0.061 <i>Toxicity Criteria</i>	0.06 <i>Toxicity Criteria</i>
Rotenone	83-79-4	28 <i>Minimum Criteria Systemic Toxicant</i>	28 <i>Minimum Criteria Systemic Toxicant</i>	0.115 <i>Toxicity Criteria</i>	0.1 <i>Toxicity Criteria</i>	0.115 <i>Toxicity Criteria</i>	0.1 <i>Toxicity Criteria</i>
Roundup [see Glyphosate]		NA					
Selenious acid (as Selenium)	7783-00-8	35 <i>Minimum Criteria Systemic Toxicant</i>	35 <i>Minimum Criteria Systemic Toxicant</i>	40 <i>Toxicity Criteria</i>	40 <i>Toxicity Criteria</i>	40 <i>Toxicity Criteria</i>	40 <i>Toxicity Criteria</i>
Selenium	7782-49-2	50 <i>Primary Standard Systemic Toxicant</i>	50 <i>Primary Standard Systemic Toxicant</i>	5 <i>62-302</i>	5 <i>62-302</i>	5 <i>62-302</i>	71 <i>62-302</i>
Sevin [see Carbaryl]		NA					
Silver	7440-22-4	100 <i>Secondary Standard Systemic Toxicant</i>	100 <i>Secondary Standard Aesthetic</i>	0.07 <i>62-302</i>	0.07 <i>62-302 g</i>	0.07 <i>Toxicity Criteria</i>	0.4 <i>Toxicity Criteria g</i>
Silvex [see Trichlorophenoxy propionic acid]		NA					
Simazine	122-34-9	4 <i>Primary Standard Carcinogen</i>	4 <i>Primary Standard Carcinogen</i>	5.8 <i>Human Health</i>	7.3 <i>Human Health</i>	5.8 <i>Human Health</i>	7.3 <i>Human Health</i>
Sodium	7440-23-5	160000 <i>Primary Standard</i>	160000 <i>Primary Standard Systemic Toxicant</i>	c	NA	NA	NA

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
		Sodium chlorite [see Chlorite (sodium salt)]		NA			
Sodium cyanide (as Cyanide)	143-33-9	280 <i>Minimum Criteria Systemic Toxicant</i>	280 <i>Minimum Criteria Systemic Toxicant</i>	3.79 <i>Toxicity Criteria</i>	3.8 <i>Toxicity Criteria</i>	3.79 <i>Toxicity Criteria</i>	3.8 <i>Toxicity Criteria</i>
Strontium	7440-24-6	4200 <i>Minimum Criteria Systemic Toxicant</i>	4200 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Strychnine	57-24-9	100 <i>Minimum Criteria PQL</i>	2.1 <i>Minimum Criteria Systemic Toxicant</i>	38 <i>Toxicity Criteria</i>	38 <i>Toxicity Criteria</i>	38 <i>Toxicity Criteria</i>	38 <i>Toxicity Criteria</i>
Styrene	100-42-5	100 <i>Primary Standard Systemic Toxicant</i>	100 <i>Primary Standard Systemic Toxicant</i>	455 <i>Toxicity Criteria</i>	460 <i>Toxicity Criteria</i>	455 <i>Toxicity Criteria</i>	460 <i>Toxicity Criteria</i>
Sulfate	14808-79-8	250000 <i>Secondary Standard</i>	250000 <i>Secondary Standard Organoleptic</i>	b	NA	b	NA
TCDD, 2,3,7,8- [see Dioxins, as total 2,3,7,8-TCDD equivalents]		NA					
TCE [see Trichloroethene]		NA					
TCMTB [see Thiocyanomethylthio-benzothiazole, 2-]		NA					
TDS [see Total dissolved solids]		NA					
Tebuthiuron	34014-18-1	490 <i>Minimum Criteria Systemic Toxicant</i>	490 <i>Minimum Criteria Systemic Toxicant</i>	307 <i>Toxicity Criteria</i>	310 <i>Toxicity Criteria</i>	307 <i>Toxicity Criteria</i>	310 <i>Toxicity Criteria</i>
Temephos	3383-96-8	140 <i>Minimum Criteria Systemic Toxicant</i>	140 <i>Minimum Criteria Systemic Toxicant</i>	0.002 <i>Toxicity Criteria</i>	0.002 <i>Toxicity Criteria</i>	0.002 <i>Toxicity Criteria</i>	0.002 <i>Toxicity Criteria</i>
Temik [see Aldicarb]		NA					
Terbacil	5902-51-2	91 <i>Minimum Criteria Systemic Toxicant</i>	91 <i>Minimum Criteria Systemic Toxicant</i>	2450 <i>Toxicity Criteria</i>	2500 <i>Toxicity Criteria</i>	2450 <i>Toxicity Criteria</i>	2500 <i>Toxicity Criteria</i>
Terbufos	13071-79-9	0.2 <i>Minimum Criteria Systemic Toxicant</i>	0.2 <i>Minimum Criteria Systemic Toxicant</i>	0.01 <i>Toxicity Criteria</i>	0.01 <i>Toxicity Criteria</i>	0.01 <i>Toxicity Criteria</i>	0.01 <i>Toxicity Criteria</i>

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Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Terbutryn	886-50-0	330 <i>Minimum Criteria PQL</i>	7 <i>Minimum Criteria Systemic Toxicant</i>	3.1 <i>Toxicity Criteria</i>	3.1 <i>Toxicity Criteria</i>	3.1 <i>Toxicity Criteria</i>	3.1 <i>Toxicity Criteria</i>
Tetrachlorobenzene, 1,2,4,5-	95-94-3	2.1 <i>Minimum Criteria Systemic Toxicant</i>	2.1 <i>Minimum Criteria Systemic Toxicant</i>	2.3 <i>Human Health</i>	1.6 <i>Human Health</i>	2.3 <i>Human Health</i>	1.6 <i>Human Health</i>
Tetrachloroethane, 1,1,1,2-	630-20-6	1.3 <i>Minimum Criteria Carcinogen</i>	1.3 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Tetrachloroethane, 1,1,2,2-	79-34-5	0.2 <i>Minimum Criteria Carcinogen</i>	0.2 <i>Minimum Criteria Carcinogen</i>	10.8 <i>62-302 annual average</i>	10.8 <i>62-302 annual average</i>	10.8 <i>62-302 annual average</i>	10.8 <i>62-302 annual average</i>
Tetrachloroethene [or PCE]	127-18-4	3 <i>Primary Standard Carcinogen</i>	3 <i>Primary Standard Carcinogen</i>	8.85 <i>62-302 annual average</i>	8.85 <i>62-302 annual average</i>	8.85 <i>62-302 annual average</i>	8.85 <i>62-302 annual average</i>
Tetrachlorophenol, 2,3,4,6-	58-90-2	210 <i>Minimum Criteria Systemic Toxicant</i>	210 <i>Minimum Criteria Systemic Toxicant</i>	4.5 <i>Toxicity Criteria</i>	4.5 <i>Toxicity Criteria</i>	4.5 <i>Toxicity Criteria</i>	4.5 <i>Toxicity Criteria</i>
Tetraethyl dithiopyrophosphate	3689-24-5	3.5 <i>Minimum Criteria PQL</i>	3.5 <i>Minimum Criteria Systemic Toxicant</i>	0.0115 <i>Toxicity Criteria</i>	0.01 <i>Toxicity Criteria</i>	0.0115 <i>Toxicity Criteria</i>	0.01 <i>Toxicity Criteria</i>
Thallium	7440-28-0	2 <i>Primary Standard Systemic Toxicant</i>	2 <i>Primary Standard Systemic Toxicant</i>	6.3 <i>62-302</i>	6.3 <i>62-302</i>	6.3 <i>62-302</i>	6.3 <i>62-302</i>
Thallium sulfate (as Thallium)	7446-18-6	0.6 <i>Minimum Criteria Systemic Toxicant</i>	0.6 <i>Minimum Criteria Systemic Toxicant</i>	26 <i>Toxicity Criteria</i>	26 <i>Toxicity Criteria</i>	26 <i>Toxicity Criteria</i>	26 <i>Toxicity Criteria</i>
Thiobencarb	28249-77-6	70 <i>Minimum Criteria Systemic Toxicant</i>	70 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Thiocyanomethylthio-benzothiazole, 2- [or TCMTB]	21564-17-0	NA	2.8** <i>Minimum Criteria Systemic Toxicant</i>		0.4 <i>Toxicity Criteria</i>		0.4 <i>Toxicity Criteria</i>
Thiram	137-26-8	35 <i>Minimum Criteria Systemic Toxicant</i>	35 <i>Minimum Criteria Systemic Toxicant</i>	0.168 <i>Toxicity Criteria</i>	0.2 <i>Toxicity Criteria</i>	0.168 <i>Toxicity Criteria</i>	0.2 <i>Toxicity Criteria</i>
Tin	7440-31-5	4200 <i>Minimum Criteria Systemic Toxicant</i>	4200 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Titanium Dioxide	13463-67-7	NA	28000 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Toluene	108-88-3	40 <i>Secondary Standard Systemic Toxicant</i>	40 <i>Secondary Standard Organoleptic</i>	475 <i>Toxicity Criteria</i>	480 <i>Toxicity Criteria</i>	475 <i>Toxicity Criteria</i>	480 <i>Toxicity Criteria</i>

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		1999	2005	1999	2005	1999	2005
Toluene-2,4-diamine	95-80-7	100 <i>Minimum Criteria PQL</i>	0.01 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Toluidine, p-	106-49-0	150 <i>Minimum Criteria PQL</i>	0.2 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Total dissolved solids [or TDS]	C-010	NA	500000 <i>Secondary Standard</i>		NA		NA
Toxaphene	8001-35-2	3 <i>Primary Standard Carcinogen</i>	3 <i>Primary Standard Carcinogen</i>	0.0002 <i>62-302</i>	0.0002 <i>62-302</i>	0.0002 <i>62-302</i>	0.0002 <i>62-302</i>
Triallate	2303-17-5	91 <i>Minimum Criteria Systemic Toxicant</i>	91 <i>Minimum Criteria Systemic Toxicant</i>	65 <i>Toxicity Criteria</i>	65 <i>Toxicity Criteria</i>	65 <i>Toxicity Criteria</i>	65 <i>Toxicity Criteria</i>
Tributyltin oxide	56-35-9	10 <i>Minimum Criteria PQL</i>	2.1 <i>Minimum Criteria Systemic Toxicant</i>	0.05 <i>Toxicity Criteria</i>	0.05 <i>Toxicity Criteria</i>	0.05 <i>Toxicity Criteria</i>	0.05 <i>Toxicity Criteria</i>
Trichloro-1,2,2-trifluoroethane, 1,1,2- [or CFC 113]	76-13-1	NA	210000 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Trichloroacetic acid	76-03-9	300 <i>Minimum Criteria Health Advisory Level</i>	9.1 <i>Minimum Criteria Systemic Toxicant</i>	100000 <i>Toxicity Criteria</i>	100000 <i>Toxicity Criteria</i>	100000 <i>Toxicity Criteria</i>	100000 <i>Toxicity Criteria</i>
Trichlorobenzene, 1,2,3-	87-61-6	70 <i>Minimum Criteria Systemic (c)</i>	70 <i>Minimum Criteria Systemic Toxicant</i>	85 <i>Toxicity Criteria</i>	85 <i>Toxicity Criteria</i>	85 <i>Toxicity Criteria</i>	85 <i>Toxicity Criteria</i>
Trichlorobenzene, 1,2,4-	120-82-1	70 <i>Primary Standard Systemic Toxicant</i>	70 <i>Primary Standard Systemic Toxicant</i>	22.5 <i>Toxicity Criteria</i>	23 <i>Toxicity Criteria</i>	22.5 <i>Toxicity Criteria</i>	23 <i>Toxicity Criteria</i>
Trichlorobenzene, 1,3,5-	108-70-3	40 <i>Minimum Criteria Systemic Toxicant</i>	40 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Trichloroethane, 1,1,1- [or Methyl chloroform]	71-55-6	NA	200 <i>Primary Standard Systemic Toxicant</i>		270 <i>Toxicity Criteria</i>		270 <i>Toxicity Criteria</i>
Trichloroethane, 1,1,2-	79-00-5	5 <i>Primary Standard Carcinogen</i>	5 <i>Primary Standard Carcinogen</i>	28.5 <i>Human Health</i>	16 <i>Human Health</i>	28.5 <i>Human Health</i>	16 <i>Human Health</i>
Trichloroethene [or TCE]	79-01-6	NA	3 <i>Primary Standard Carcinogen</i>		80.7 <i>62-302 annual average</i>		80.7 <i>62-302 annual average</i>
Trichlorofluoromethane	75-69-4	2100 <i>Minimum Criteria Systemic Toxicant</i>	2100 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA

**Comparison of Chapter 62-777, F.A.C. - May 26 1999 Values vs. April 17, 2005 Values
Groundwater and Surface Water Cleanup Target Levels**

Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
Trichlorophenol, 2,4,5-	95-95-4	4 <i>Minimum Criteria Organoleptic</i>	1 <i>Minimum Criteria Organoleptic</i>	22.5 <i>Toxicity Criteria</i>	23 <i>Toxicity Criteria</i>	22.5 <i>Toxicity Criteria</i>	23 <i>Toxicity Criteria</i>
Trichlorophenol, 2,4,6-	88-06-2	3.2 <i>Minimum Criteria Carcinogen</i>	3.2 <i>Minimum Criteria Carcinogen</i>	6.5 <i>62-302 annual average</i>	6.5 <i>62-302 annual average</i>	6.5 <i>62-302 annual average</i>	6.5 <i>62-302 annual average</i>
Trichlorophenoxy acetic acid, 2,4,5-	93-76-5	70 <i>Minimum Criteria Systemic Toxicant</i>	70 <i>Minimum Criteria Systemic Toxicant</i>	145 <i>Toxicity Criteria</i>	140 <i>Toxicity Criteria</i>	145 <i>Toxicity Criteria</i>	140 <i>Toxicity Criteria</i>
Trichlorophenoxy propionic acid, 2, (2, 4, 5-) [or Silvex]	93-72-1	NA	50 <i>Primary Standard Systemic Toxicant</i>		NA		NA
Trichloropropane, 1,1,2-	598-77-6	35 <i>Minimum Criteria Systemic Toxicant</i>	35 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Trichloropropane, 1,2,3-	96-18-4	0.2 <i>Minimum Criteria PQL</i>	0.02 <i>Minimum Criteria Carcinogen</i>	0.26 <i>Human Health</i>	0.2 <i>Human Health</i>	0.26 <i>Human Health</i>	0.2 <i>Human Health</i>
Trichloropropene, 1,2,3-	96-19-5	35 <i>Minimum Criteria Systemic Toxicant</i>	35 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Trifluralin	1582-09-8	4.5 <i>Minimum Criteria Carcinogen</i>	4.5 <i>Minimum Criteria Carcinogen</i>	0.78 <i>Human Health</i>	0.2 <i>Human Health</i>	0.78 <i>Human Health</i>	0.2 <i>Human Health</i>
Trimethyl phosphate	512-56-1	50 <i>Minimum Criteria PQL</i>	0.9 <i>Minimum Criteria Carcinogen</i>	NA	NA	NA	NA
Trimethylbenzene, 1,2,3-	526-73-8	10 <i>Minimum Criteria Organoleptic</i>	10 <i>Minimum Criteria Organoleptic</i>	NA	NA	NA	NA
Trimethylbenzene, 1,2,4-	95-63-6	10 <i>Minimum Criteria Organoleptic</i>	10 <i>Minimum Criteria Organoleptic</i>	217.5 <i>Toxicity Criteria</i>	220 <i>Toxicity Criteria</i>	217.5 <i>Toxicity Criteria</i>	220 <i>Toxicity Criteria</i>
Trimethylbenzene, 1,3,5-	108-67-8	10 <i>Minimum Criteria Organoleptic</i>	10 <i>Minimum Criteria Organoleptic</i>	215 <i>Toxicity Criteria</i>	220 <i>Toxicity Criteria</i>	215 <i>Toxicity Criteria</i>	220 <i>Toxicity Criteria</i>
Trinitrobenzene, 1,3,5-	99-35-4	210 <i>Minimum Criteria Systemic Toxicant</i>	210 <i>Minimum Criteria Systemic Toxicant</i>	19 <i>Toxicity Criteria</i>	19 <i>Toxicity Criteria</i>	19 <i>Toxicity Criteria</i>	19 <i>Toxicity Criteria</i>
Trinitrophenylmethylnitramine	479-45-8	70 <i>Minimum Criteria Systemic Toxicant</i>	70 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Trinitrotoluene, 2,4,6-	118-96-7	10 <i>Minimum Criteria PQL</i>	1.2 <i>Minimum Criteria Carcinogen</i>	49 <i>Toxicity Criteria</i>	49 <i>Toxicity Criteria</i>	49 <i>Toxicity Criteria</i>	49 <i>Toxicity Criteria</i>

**Comparison of Chapter 62-777, F.A.C. - May 26 1999 Values vs. April 17, 2005 Values
Groundwater and Surface Water Cleanup Target Levels**

Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005
		Trithion [see Carbophenothion]		NA			
TRPH	NOCAS	5000 <i>Minimum Criteria ##</i>	5000 <i>Minimum Criteria</i>	5000 <i>62-302 ##</i>	5000 <i>NA</i>	5000 <i>62-302 ##</i>	5000 <i>NA</i>
Uranium, soluble salts	7440-61-1	NA	21 <i>Minimum Criteria Systemic Toxicant</i>		NA		NA
Vanadium	7440-62-2	49 <i>Minimum Criteria Systemic Toxicant</i>	49 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Vanadium pentoxide (as Vanadium)	1314-62-1	63 <i>Minimum Criteria Systemic Toxicant</i>	63 <i>Minimum Criteria Systemic Toxicant</i>	12.5 <i>Toxicity Criteria</i>	13 <i>Toxicity Criteria</i>	12.5 <i>Toxicity Criteria</i>	13 <i>Toxicity Criteria</i>
Vernam	1929-77-7	7 <i>Minimum Criteria Systemic Toxicant</i>	7 <i>Minimum Criteria Systemic Toxicant</i>	11.5 <i>Toxicity Criteria</i>	12 <i>Toxicity Criteria</i>	11.5 <i>Toxicity Criteria</i>	12 <i>Toxicity Criteria</i>
Vinyl acetate	108-05-4	88 <i>Minimum Criteria Organoleptic</i>	88 <i>Minimum Criteria Organoleptic</i>	700 <i>Toxicity Criteria</i>	700 <i>Toxicity Criteria</i>	700 <i>Toxicity Criteria</i>	700 <i>Toxicity Criteria</i>
Vinyl chloride	75-01-4	1 <i>Primary Standard Carcinogen</i>	1 <i>Primary Standard Carcinogen</i>	NA	2.4 <i>Human Health</i>	NA	2.4 <i>Human Health</i>
White phosphorus	7723-14-0	0.1 <i>Minimum Criteria Systemic Toxicant</i>	0.1 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	62-302	0.1 <i>62-302</i>
Xylenes, total	1330-20-7	20 <i>Secondary Standard Systemic Toxicant</i>	20 <i>Secondary Standard Organoleptic</i>	370 <i>Toxicity Criteria</i>	370 <i>Toxicity Criteria</i>	370 <i>Toxicity Criteria</i>	370 <i>Toxicity Criteria</i>
Zinc	7440-66-6	5000 <i>Secondary Standard Systemic Toxicant</i>	5000 <i>Secondary Standard Organoleptic & color</i>	62-302 <i>a</i>	62-302 <i>f, g</i>	62-302	86 <i>62-302 g</i>
Zinc chloride	7646-85-7	2100 <i>Minimum Criteria Systemic Toxicant</i>	2100 <i>Minimum Criteria Systemic Toxicant</i>	1.5 <i>Toxicity Criteria</i>	1.5 <i>Toxicity Criteria</i>	1.5 <i>Toxicity Criteria</i>	1.5 <i>Toxicity Criteria</i>
Zinc phosphide	1314-84-7	2.1 <i>Minimum Criteria Systemic Toxicant</i>	2.1 <i>Minimum Criteria Systemic Toxicant</i>	NA	NA	NA	NA
Zineb	12122-67-7	350 <i>Minimum Criteria Systemic Toxicant</i>	350 <i>Minimum Criteria Systemic Toxicant</i>	13.5 <i>Toxicity Criteria</i>	14 <i>Toxicity Criteria</i>	13.5 <i>Toxicity Criteria</i>	14 <i>Toxicity Criteria</i>

**Comparison of Chapter 62-777, F.A.C. - May 26 1999 Values vs. April 17, 2005 Values
Groundwater and Surface Water Cleanup Target Levels**

Contaminants	CAS #s	Groundwater Criteria (ug/L)		Freshwater Surface Water Criteria (ug/L)		Marine Surface Water Criteria (ug/L)	
		1999	2005	1999	2005	1999	2005

* (2005) = There are no surface water standards for these individual polycyclic aromatic hydrocarbons. Per Chapter 62-302, F.A.C., the surface water criterion for Polycyclic Aromatic Hydrocarbons (PAHs) shall apply to the total concentration of Acenaphthylene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(fluoranthene, Benzo(g,i,h)perylene, Benzo(k)fluoranthene, Chrysene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, and Phenanthrene.

** (2005) = Groundwater CTLs for C carcinogens with no cancer slope factor were developed using the reference dose divided by a factor of 10, as described in the February 2005 'Final Technical Report: Development of Cleanup Target Levels (CTLs) for Chapter 62-777, F.A.C.'

a (1999); f (2005) = Hardness-dependent per Chapter 62-302, F.A.C.

b (1999); e (2005) = Not greater than 10% above background.

g (2005) = Criteria for these metals are measured as total recoverable metal. However, they may be applied as dissolved metals when, as part of a permit application, a dissolved metals translator has been established according to the procedures described in the document, "Guidance for Establishing a Metals Translator", Florida Department of Environmental Protection, December 17, 2001.

62-302 = As provided in Chapter 62-302, F.A.C.

Toxicity Criteria = 1/20 of applicable LC50 data.

Organoleptic = Pertaining to or perceived by a sensory organ (i.e., color, taste or odor).

NA = Not available at time of Rule adoption.

Note: Freshwater and marine surface waters, and groundwater at the point of discharge into surface water shall pass acute and chronic toxicity bioassay tests: The user should consult the standard definitions for acute and chronic toxicity given in FAC 62-302.200(1) and FAC 62-302.200(4), respectively.