

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk			Noncancer Hazard Index			Protection of Ground Water SSLs		
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	v o l a t i l e	muta- gen	Analyte	CAS No.	ingc	inhc	prgc	ingn	inhn	prgn	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
1.8E-02	C	5.1E-06	C	1.5E-01	I					ALAR	1596-84-5	3.7E+00		3.7E+00	5.5E+03		5.5E+03		8.2E-04	
8.7E-03	I			4.0E-03	I					Acephate	30560-19-1	7.7E+00		7.7E+00	1.5E+02		1.5E+02		1.7E-03	
		2.2E-06	I			9.0E-03	I	V		Acetaldehyde	75-07-0		2.2E+00	2.2E+00		1.9E+01	1.9E+01		4.5E-04	
				2.0E-02	I					Acetochlor	34256-82-1				7.3E+02		7.3E+02		5.8E-01	
				9.0E-01	I	3.1E+01	A	V		Acetone	67-64-1				3.3E+04	6.4E+04	2.2E+04		4.5E+00	
				3.0E-03	P	6.0E-02	P	V		Acetone Cyanohydrin	75-86-5				1.1E+02	1.3E+02	5.8E+01		1.2E-02	
						6.0E-02	I	V		Acetonitrile	75-05-8					1.3E+02	1.3E+02		2.6E-02	
3.8E+00	C	1.3E-03	C	1.0E-01	I			V		Acetophenone	98-86-2				3.7E+03		3.7E+03		1.1E+00	
										Acetylaminofluorene, 2-	53-96-3	1.8E-02		1.8E-02					8.2E-05	
				5.0E-04	I	2.0E-05	I	V		Acrolein	107-02-8				1.8E+01	4.2E-02	4.2E-02		8.4E-06	
5.0E-01	I	1.0E-04	I	2.0E-03	I	6.0E-03	I		M	Acrylamide	79-06-1	4.3E-02		4.3E-02	7.3E+01		7.3E+01		9.1E-06	
				5.0E-01	I	1.0E-03	I			Acrylic Acid	79-10-7				1.8E+04		1.8E+04		3.7E+00	
5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V		Acrylonitrile	107-13-1	1.2E-01	7.2E-02	4.5E-02	1.5E+03	4.2E+00	4.2E+00		9.9E-06	
5.6E-02	C			1.0E-02	I	6.0E-03	P			Adiponitrile	111-69-3							2.0E+00		1.6E-03
										Alachlor	15972-60-8	1.2E+00		1.2E+00	3.7E+02		3.7E+02		9.9E-04	
				1.0E-03	I					Aldicarb	116-06-3				3.7E+01		3.7E+01		9.1E-03	
1.7E+01	I	4.9E-03	I	1.0E-03	I					Aldicarb Sulfone	1646-88-4				3.7E+01		3.7E+01		8.0E-03	
				3.0E-05	I					Aldrin	309-00-2	4.0E-03		4.0E-03	1.1E+00		1.1E+00		6.5E-04	
				2.5E-01	I					Allyl	74223-64-6				9.1E+03		9.1E+03		3.5E+00	
2.1E-02	C	6.0E-06	C	5.0E-03	I	1.0E-04	X			Allyl Alcohol	107-18-6				1.8E+02		1.8E+02		3.7E-02	
						1.0E-03	I	V		Allyl Chloride	107-05-1	3.2E+00	8.1E-01	6.5E-01		2.1E+00	2.1E+00		2.1E-04	
				1.0E+00	P	5.0E-03	P			Aluminum	7429-90-5				3.7E+04		3.7E+04		5.5E+04	
				4.0E-04	I					Aluminum Phosphide	20859-73-8				1.5E+01		1.5E+01			
				3.0E-04	I					Amdro	67485-29-4				1.1E+01		1.1E+01		3.9E+03	
2.1E+01	C	6.0E-03	C	9.0E-03	I					Ametryn	834-12-8				3.3E+02		3.3E+02		3.5E-01	
				8.0E-02	P					Aminobiphenyl, 4-	92-67-1	3.2E-03		3.2E-03					1.6E-05	
										Aminophenol, m-	591-27-5				2.9E+03		2.9E+03		1.1E+00	
				2.0E-02	P					Aminophenol, p-	123-30-8				7.3E+02		7.3E+02		2.8E-01	
				2.5E-03	I					Amitraz	33089-61-1				9.1E+01		9.1E+01		4.7E+01	
						1.0E-01	I			Ammonia	7664-41-7									
5.7E-03	I	1.6E-06	C	7.0E-04	I					Ammonium Perchlorate	7790-98-9				2.6E+01		2.6E+01			
				2.0E-01	I					Ammonium Sulfamate	7773-06-0				7.3E+03		7.3E+03			
				7.0E-03	P	1.0E-03	I			Aniline	62-53-3	1.2E+01		1.2E+01	2.6E+02		2.6E+02		4.0E-03	
				4.0E-04	I					Antimony (metallic)	7440-36-0				1.5E+01		1.5E+01	6.0E+00	6.6E-01	2.7E-01
				5.0E-04	H					Antimony Pentoxide	1314-60-9				1.8E+01		1.8E+01			
				9.0E-04	H					Antimony Potassium Tartrate	11071-15-1				3.3E+01		3.3E+01			
				4.0E-04	H					Antimony Tetroxide	1332-81-6				1.5E+01		1.5E+01			
						2.0E-04	I			Antimony Trioxide	1309-64-4									
				1.3E-02	I					Apollo	74115-24-5				4.7E+02		4.7E+02		2.9E+01	
2.5E-02	I	7.1E-06	I	5.0E-02	H					Aramite	140-57-8	2.7E+00		2.7E+00	1.8E+03		1.8E+03		3.0E-02	
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C			Arsenic, Inorganic	7440-38-2	4.5E-02		4.5E-02	1.1E+01		1.1E+01	1.0E+01	1.3E-03	2.9E-01
				3.5E-06	C	5.0E-05	I			Arsine	7784-42-1				1.3E-01		1.3E-01			
				9.0E-03	I					Assure	76578-14-8				3.3E+02		3.3E+02		5.1E+00	
2.3E-01	C			5.0E-02	I					Asulam	3337-71-1				1.8E+03		1.8E+03		4.7E-01	
				3.5E-02	I					Atrazine	1912-24-9	2.9E-01		2.9E-01	1.3E+03		1.3E+03	3.0E+00	1.9E-04	1.9E-03
8.8E-01	C	2.5E-04	C							Auramine	492-80-8	7.6E-02		7.6E-02					7.0E-04	
1.1E-01	I	3.1E-05	I	4.0E-04	I			V		Avermectin B1	65195-55-3				1.5E+01		1.5E+01		2.6E+01	
										Azobenzene	103-33-3	6.1E-01	1.6E-01	1.2E-01					9.6E-04	
				2.0E-01	I	5.0E-04	H			Barium	7440-39-3				7.3E+03		7.3E+03	2.0E+03	3.0E+02	8.2E+01
				4.0E-03	I					Baygon	114-26-1				1.5E+02		1.5E+02		4.7E-02	

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Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk			Noncancer Hazard Index			Protection of Ground Water SSLs		
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	v o l a t i l e	muta- gen	Analyte	CAS No.	ingc	inhc	prgc	ingn	inhn	prgn	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				3.0E-02	I					Bayleton	43121-43-3				1.1E+03	1.1E+03		8.7E-01		
				2.5E-02	I					Baythroid	68359-37-5				9.1E+02	9.1E+02		2.4E+02		
				3.0E-01	I					Benefin	1861-40-1				1.1E+04	1.1E+04		3.6E+02		
				5.0E-02	I					Benomyl	17804-35-2				1.8E+03	1.8E+03		1.6E+00		
				3.0E-02	I					Bentazon	25057-89-0				1.1E+03	1.1E+03		2.4E-01		
5.5E-02	I	7.8E-06	I	1.0E-01	I				V	Benzaldehyde	100-52-7				3.7E+03	3.7E+03	5.0E+00	8.1E-01		
				4.0E-03	I	3.0E-02	I	V		Benzene	71-43-2	1.2E+00	6.2E-01	4.1E-01	1.5E+02	6.3E+01	4.4E+01	5.0E+00	2.1E-04	2.6E-03
2.3E+02	I	6.7E-02	I	1.0E-05	H				V	Benzenethiol	108-98-5				3.7E-01	3.7E-01		2.4E-04		
				3.0E-03	I				M	Benzidine	92-87-5	9.4E-05		9.4E-05	1.1E+02	1.1E+02		2.4E-07		
				4.0E+00	I					Benzoic Acid	65-85-0				1.5E+05	1.5E+05		3.4E+01		
1.3E+01	I								V	Benzotrchloride	98-07-7	5.2E-03		5.2E-03				1.1E-05		
1.7E-01	I	4.9E-05	C	1.0E-01	P	2.0E-03	P	1.0E-03	P	V	Benzyl Alcohol	100-51-6				3.7E+03	3.7E+03		8.9E-01	
				2.0E-03	P	1.0E-03	P			Benzyl Chloride	100-44-7	4.0E-01	9.9E-02	7.9E-02	7.3E+01	2.1E+00	2.0E+00		8.7E-05	
		2.4E-03	I	2.0E-03	I	2.0E-05	I			Beryllium and compounds	7440-41-7				7.3E+01	7.3E+01	4.0E+00	5.8E+01	3.2E+00	
				1.0E-04	I					Bidrin	141-66-2				3.7E+00	3.7E+00		8.5E-04		
				9.0E-03	P					BifenoX	42576-02-3				3.3E+02	3.3E+02		2.5E+00		
				1.5E-02	I					Biphenthrin	82657-04-3				5.5E+02	5.5E+02		2.5E+03		
7.0E-02	H	1.0E-05	H	5.0E-02	I				V	Biphenyl, 1,1'-	92-52-4				1.8E+03	1.8E+03		1.9E+01		
				4.0E-02	I				V	Bis(2-chloro-1-methylethyl) ether	108-60-1	9.6E-01	4.9E-01	3.2E-01	1.5E+03	1.5E+03		1.2E-04		
1.1E+00	I	3.3E-04	I	3.0E-03	P				V	Bis(2-chloroethoxy)methane	111-91-1				1.1E+02	1.1E+02		2.5E-02		
1.4E-02	I	2.4E-06	C	2.0E-02	I					Bis(2-chloroethyl)ether	111-44-4	6.1E-02	1.5E-02	1.2E-02				3.1E-06		
				2.0E-02	I					Bis(2-ethylhexyl)phthalate	117-81-7	4.8E+00		4.8E+00	7.3E+02	7.3E+02	6.0E+00	1.1E+00	1.4E+00	
2.2E+02	I	6.2E-02	I						V	Bis(chloromethyl)ether	542-88-1	3.1E-04	7.8E-05	6.2E-05				1.5E-08		
				5.0E-02	I					Bisphenol A	80-05-7				1.8E+03	1.8E+03		1.4E+02		
				2.0E-01	I	2.0E-02	H			Boron And Borates Only	7440-42-8				7.3E+03	7.3E+03		2.3E+01		
7.0E-01	I			4.0E-02	C	1.3E-02	C			Boron Trifluoride	7637-07-2				1.5E+03	1.5E+03				
2.0E+00	X	6.0E-04	X	4.0E-03	I				V	Bromate	15541-45-4	9.6E-02		9.6E-02	1.5E+02	1.5E+02	1.0E+01	7.4E-04	7.7E-02	
										Bromo-2-chloroethane, 1-	107-04-0	3.4E-02	8.1E-03	6.5E-03				1.8E-06		
6.2E-02	I	3.7E-05	C	8.0E-03	I	6.0E-02	I	V		Bromobenzene	108-86-1				2.9E+02	1.3E+02	8.8E+01	5.9E-02		
7.9E-03	I	1.1E-06	I	2.0E-02	I				V	Bromodichloromethane	75-27-4	1.1E+00	1.3E-01	1.2E-01	7.3E+02	7.3E+02	8.0E+01	3.2E-05	2.2E-02	
				2.0E-02	I					Bromoform	75-25-2	8.5E+00		8.5E+00	7.3E+02	7.3E+02	8.0E+01	2.3E-03	2.1E-02	
				1.4E-03	I	5.0E-03	I	V		Bromomethane	74-83-9				5.1E+01	1.0E+01	8.7E+00	2.2E-03		
				5.0E-03	H					Bromophos	2104-96-3				1.8E+02	1.8E+02		7.7E-01		
				2.0E-02	I					Bromoxynil	1689-84-5				7.3E+02	7.3E+02		6.3E-01		
3.4E+00	C	3.0E-05	I	2.0E-02	I	2.0E-03	I	V		Bromoxynil Octanoate	1689-99-2				7.3E+02	7.3E+02		6.4E+00		
				1.0E-01	I					Butadiene, 1,3-	106-99-0	2.0E-02	1.6E-01	1.8E-02		4.2E+00	4.2E+00		9.7E-06	
										Butanol, N-	71-36-3				3.7E+03	3.7E+03		7.6E-01		
1.9E-03	P			2.0E-01	I					Butyl Benzyl Phthlate	85-68-7	3.5E+01		3.5E+01	7.3E+03	7.3E+03		5.1E-01		
				2.0E+00	P	3.0E+01	P			Butyl alcohol, sec-	78-92-2				7.3E+04	7.3E+04		1.5E+01		
				5.0E-02	I					Butylate	2008-41-5				1.8E+03	1.8E+03		1.8E+00		
2.0E-04	C	5.7E-08	C	1.0E+00	I					Butylated hydroxyanisole	25013-16-5	3.4E+02		3.4E+02				6.3E-01		
				2.0E-02	A					Butylphthalyl Butylglycolate	85-70-1				3.7E+04	3.7E+04		8.3E+02		
		1.8E-03	I	1.0E-03	I	1.0E-05	A			Cadmiun (Diet)	7440-43-9				1.8E+01	1.8E+01	5.0E+00	1.4E+00	3.8E-01	
		1.8E-03	I	5.0E-04	I	1.0E-05	A			Cadmiun (Water)	7440-43-9				1.8E+04	1.8E+04		4.5E+00		
				5.0E-01	I					Caprolactam	105-60-2									
1.5E-01	C	4.3E-05	C	2.0E-03	I					Captafol	2425-06-1	4.5E-01	4.5E-01	7.3E+01	7.3E+01	7.3E+01		7.9E-04		
2.3E-03	C	6.6E-07	C	1.3E-01	I					Captan	133-06-2	2.9E+01	2.9E+01	4.7E+03	4.7E+03	4.7E+03		2.1E-02		
				1.0E-01	I					Carbaryl	63-25-2				3.7E+03	3.7E+03		3.3E+00		
				5.0E-03	I					Carbofuran	1563-66-2				1.8E+02	1.8E+02	4.0E+01	7.1E-02	1.6E-02	

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7.0E-02	I	6.0E-06	I	1.0E-01 4.0E-03	I	7.0E-01 1.0E-01	I	V	Carbon Disulfide Carbon Tetrachloride	75-15-0 56-23-5	9.6E-01	8.1E-01	4.4E-01	3.7E+03 1.5E+02	1.5E+03 2.1E+02	1.0E+03 8.6E+01	5.0E+00	3.1E-01 1.7E-04	1.9E-03
				1.0E-02 1.0E-01	I				Carbosulfan Carboxin Ceric oxide	55285-14-8 5234-68-4 1306-38-3				3.7E+02 3.7E+03	3.7E+02 3.7E+03		8.8E+00 2.0E+00		
4.0E-01	H			1.0E-01 1.5E-02	I				Chloral Hydrate Chloramben Chloranil	302-17-0 133-90-4 118-75-2				3.7E+03 5.5E+02	3.7E+03 5.5E+02		7.4E-01 1.3E-01 1.4E-04		
3.5E-01 1.0E+01	I I	1.0E-04 4.6E-03	I C	5.0E-04 3.0E-04 7.0E-04	I I A	7.0E-04	I		Chlordane Chlordecone (Kepone) Chlorfenvinphos	12789-03-6 143-50-0 470-90-6	1.9E-01 6.7E-03		1.9E-01 6.7E-03	1.8E+01 1.1E+01 2.6E+01	1.8E+01 1.1E+01 2.6E+01	2.0E+00	1.3E-02 2.4E-04 7.0E-02	1.4E-01	
				2.0E-02 1.0E-01 3.0E-02	I I I	1.5E-04	A		Chlorimuron, Ethyl- Chlorine Chlorine Dioxide	90982-32-4 7782-50-5 10049-04-4				7.3E+02 3.7E+03 1.1E+03	7.3E+02 3.7E+03 1.1E+03		2.5E-01 1.8E+00		
				3.0E-02	I				Chlorite (Sodium Salt)	7758-19-2				1.1E+03	1.1E+03	1.0E+03	5.2E+01		
4.6E-01 2.7E-01	H X			3.0E-04 2.0E-03	I H	5.0E+01	I	V	Chloro-1,1-difluoroethane, 1- Chloro-1,3-butadiene, 2-	75-68-3 126-99-8	1.5E-01 2.5E-01		1.5E-01 2.5E-01	7.3E+01 7.3E+01	4.2E+01 3.9E+01	6.0E+01	8.3E-05 5.0E-05 1.5E-02	1.2E-02	
2.0E-01	P			4.0E-03 2.0E-02	I I	5.0E-02	P	V	Chloroacetophenone, 2- Chloroaniline, p- Chlorobenzene	532-27-4 106-47-8 108-90-7	3.4E-01		3.4E-01	1.5E+02 7.3E+02	1.5E+02 1.0E+02	1.0E+02	1.4E-04 6.2E-02	6.8E-02	
1.1E-01	C	3.1E-05	C	2.0E-02 3.0E-02 3.0E-03	I X P	3.0E-01	P	V	Chlorobenzilate Chlorobenzoic Acid, p- Chlorobenzotrifluoride, 4-	510-15-6 74-11-3 98-56-6	6.1E-01		6.1E-01	7.3E+02 1.1E+03 1.1E+02	7.3E+02 1.1E+03 6.3E+02	9.3E+01	2.0E-03 2.8E-01 3.3E-01		
3.1E-02	C	2.3E-05	I	4.0E-02 1.0E-02	P I	5.0E+01 9.8E-02	I	V	Chlorobutane, 1- Chlorodifluoromethane Chloroform	109-69-3 75-45-6 67-66-3	2.2E+00	2.1E-01	1.9E-01	3.7E+02	2.0E+02	1.3E+02	8.0E+01	5.9E-01 4.3E+01 5.3E-05	2.2E-02
2.4E+00	C	6.9E-04	C	9.0E-02 8.0E-02	I I				Chloromethane Chloromethyl Methyl Ether Chloronaphthalene, Beta-	74-87-3 107-30-2 91-58-7	2.8E-02	7.1E-03	5.6E-03	1.9E+02	1.9E+02		4.9E-02 1.2E-06 1.5E+01		
3.0E-01 6.3E-03	P P			3.0E-03 1.0E-03 5.0E-03	P P I	1.0E-05 6.0E-04	X P		Chloronitrobenzene, o- Chloronitrobenzene, p- Chlorophenol, 2-	88-73-3 100-00-5 95-57-8	2.2E-01 1.1E+01		2.2E-01 1.1E+01	1.1E+02 3.7E+01 1.8E+02	1.1E+02 3.7E+01 1.8E+02		2.1E-04 9.9E-03 1.5E-01		
3.1E-03	C	8.9E-07	C	1.5E-02 2.0E-02	I I	4.0E-04	C	V	Chloropicrin Chlorothalonil Chlorotoluene, o-	76-06-2 1897-45-6 95-49-8	2.2E+01		2.2E+01	5.5E+02 7.3E+02	5.5E+02 7.3E+02		2.5E-04 4.9E-02 7.1E-01		
2.4E+02	C	6.9E-02	C	7.0E-02 2.0E-01	P I				Chlorotoluene, p- Chlorozotocin Chlorpropham	106-43-4 54749-90-5 101-21-3	2.8E-04		2.8E-04	2.6E+03 7.3E+03	2.6E+03 7.3E+03		2.5E+00 6.2E-08 6.6E+00		
				3.0E-03 1.0E-02 5.0E-02	I H I				Chlorpyrifos Chlorpyrifos Methyl Chlorsulfuron	2921-88-2 5598-13-0 64902-72-3				1.1E+02 3.7E+02 1.8E+03	1.1E+02 3.7E+02 1.8E+03		1.6E+00 1.7E+00 1.5E+00		
5.0E-01	J	8.4E-02	S	8.0E-04 1.5E+00 3.0E-03	H I I	1.0E-04	I	M	Chlorthiophos Chromium(III), Insoluble Salts Chromium(VI)	60238-56-4 16065-83-1 18540-29-9	4.3E-02		4.3E-02	2.9E+01 5.5E+04 1.1E+02	2.9E+01 5.5E+04 1.1E+02		7.5E-01 9.9E+07 8.3E-04		
		9.0E-03 6.2E-04	P I	3.0E-04	P	6.0E-06	P	M	Chromium, Total Cobalt Coke Oven Emissions	7440-47-3 7440-48-4 8007-45-2				1.1E+01 1.1E+01	1.1E+01	1.0E+02	4.9E-01	1.8E+05	

Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk			Noncancer Hazard Index			Protection of Ground Water SSLs		
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	v o l u t a b i l i t y	muta- gen	Analyte	CAS No.	ingc	inhc	prgc	ingn	inhn	prgn	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				4.0E-02	H					Copper	7440-50-8				1.5E+03	1.5E+03	1.3E+03	5.1E+01	4.6E+01	
				5.0E-02	I	6.0E-01	C			Cresol, m-	108-39-4				1.8E+03	1.8E+03		1.5E+00		
				5.0E-02	I	6.0E-01	C			Cresol, o-	95-48-7				1.8E+03	1.8E+03		1.5E+00		
				5.0E-03	H	6.0E-01	C			Cresol, p-	106-44-5				1.8E+02	1.8E+02		1.5E-01		
				1.0E-01	X					Cresol, p-chloro-m-	59-50-7				3.7E+03	3.7E+03		4.3E+00		
				1.0E-01	A	6.0E-01	C	V		Cresols	1319-77-3				3.7E+03	1.3E+03	9.3E+02	7.6E-01		
1.9E+00	H			1.0E-01	I	4.0E-01	I	V		Crotonaldehyde, trans-	123-73-9	3.5E-02		3.5E-02					7.2E-06	
										Cumene	98-82-8				3.7E+03	8.3E+02	6.8E+02	1.1E+00		
2.2E-01	C	6.3E-05	C							Cupferron	135-20-6	3.1E-01		3.1E-01				5.3E-04		
8.4E-01	H			2.0E-03	H					Cyanazine	21725-46-2	8.0E-02		8.0E-02	7.3E+01	7.3E+01		3.7E-05		
				4.0E-02	I					~Calcium Cyanide	592-01-8				1.5E+03	1.5E+03				
				5.0E-03	I					~Copper Cyanide	544-92-3				1.8E+02	1.8E+02				
				2.0E-02	I			V		~Cyanide (CN-)	57-12-5				7.3E+02	7.3E+02	2.0E+02	7.4E+00	2.0E+00	
				4.0E-02	I			V		~Cyanogen	460-19-5				1.5E+03	1.5E+03		3.3E-01		
				9.0E-02	I			V		~Cyanogen Bromide	506-68-3				3.3E+03	3.3E+03		9.8E-01		
				5.0E-02	I			V		~Cyanogen Chloride	506-77-4				1.8E+03	1.8E+03		3.9E-01		
				6.0E-04	I	8.0E-04	I	V		~Hydrogen Cyanide	74-90-8				2.2E+01	1.7E+00	1.6E+00	3.2E-04		
				5.0E-02	I					~Potassium Cyanide	151-50-8				1.8E+03	1.8E+03				
				2.0E-01	I					~Potassium Silver Cyanide	506-61-6				7.3E+03	7.3E+03				
				1.0E-01	I					~Silver Cyanide	506-64-9				3.7E+03	3.7E+03				
				4.0E-02	I					~Sodium Cyanide	143-33-9				1.5E+03	1.5E+03	2.0E+02	1.5E-03		
				2.0E-04	P			V		~Thiocyanate	463-56-9				7.3E+00	7.3E+00				
				5.0E-02	I					~Zinc Cyanide	557-21-1				1.8E+03	1.8E+03				
				6.0E+00	I	V				Cyclohexane	110-82-7				1.3E+04	1.3E+04		1.3E+01		
2.3E-02	H			5.0E+00	I					Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.9E+00		2.9E+00				1.7E-02		
										Cyclohexanone	108-94-1				1.8E+05	1.8E+05		4.3E+01		
				2.0E-01	I					Cyclohexylamine	108-91-8				7.3E+03	7.3E+03		1.9E+00		
				5.0E-03	I					Cyhalothrin/karate	68085-85-8				1.8E+02	1.8E+02		1.2E+02		
				1.0E-02	I					Cypermethrin	52315-07-8				3.7E+02	3.7E+02		5.8E+01		
				7.5E-03	I					Cyromazine	66215-27-8				2.7E+02	2.7E+02		7.0E-02		
2.4E-01	I	6.9E-05	C							DDD	72-54-8	2.8E-01		2.8E-01				6.6E-02		
3.4E-01	I	9.7E-05	C							DDE, p,p'-	72-55-9	2.0E-01		2.0E-01				4.7E-02		
3.4E-01	I	9.7E-05	I	5.0E-04	I					DDT	50-29-3	2.0E-01		2.0E-01	1.8E+01	1.8E+01		6.7E-02		
				1.0E-02	I					Dacthal	1861-32-1				3.7E+02	3.7E+02		4.5E-01		
				3.0E-02	I					Dalapon	75-99-0				1.1E+03	1.1E+03	2.0E+02	2.3E-01	4.1E-02	
7.0E-04	I			7.0E-03	I					Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	9.6E+01		9.6E+01	2.6E+02	2.6E+02		5.3E+01		
				4.0E-05	I					Demeton	8065-48-3				1.5E+00	1.5E+00				
1.2E-03	I			6.0E-01	I					Di(2-ethylhexyl)adipate	103-23-1	5.6E+01		5.6E+01	2.2E+04	2.2E+04	4.0E+02	4.0E+00	2.9E+01	
6.1E-02	H			7.0E-04	A					Diallate	2303-16-4	1.1E+00		1.1E+00				1.6E-03		
				2.0E-04	P	2.0E-04	I	V	M	Diazinon	333-41-5				2.6E+01	2.6E+01		1.6E-01		
8.0E-01	P	6.0E-03	P							Dibromo-3-chloropropane, 1,2-	96-12-8	2.7E-02	3.2E-04	3.2E-04	7.3E+00	4.2E-01	3.9E-01	2.0E-01	1.4E-07	8.6E-05
				1.0E-02	I					Dibromobenzene, 1,4-	106-37-6				3.7E+02	3.7E+02		3.5E-01		
8.4E-02	I	2.7E-05	C	2.0E-02	I			V		Dibromochloromethane	124-48-1	8.0E-01	1.8E-01	1.5E-01	7.3E+02	7.3E+02	8.0E+01	3.9E-05	2.1E-02	
2.0E+00	I	6.0E-04	I	9.0E-03	I	9.0E-03	I	V		Dibromoethane, 1,2-	106-93-4	3.4E-02	8.1E-03	6.5E-03	3.3E+02	1.9E+01	1.8E+01	5.0E-02	1.8E-06	1.4E-05
				1.0E-02	H	4.0E-03	X	V		Dibromomethane (Methylene Bromide)	74-95-3				3.7E+02	8.3E+00	8.2E+00	2.0E-03		
				1.0E-01	I					Dibutyl Phthalate	84-74-2				3.7E+03	3.7E+03		9.2E+00		
				3.0E-04	P					Dibutyltin Compounds	NA				1.1E+01	1.1E+01				
				3.0E-02	I					Dicamba	1918-00-9				1.1E+03	1.1E+03		2.8E-01		
4.2E-03	P							V		Dichloro-2-butene, 1,4-	764-41-0		1.2E-03	1.2E-03				5.4E-07		

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information							Contaminant		Carcinogenic Target Risk			Noncancer Hazard Index			Protection of Ground Water SSLs				
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	v o l u t a g e n	Analyte	CAS No.	ingc	inhc	prgc	ingn	inhn	prgn	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
		4.2E-03	P					V	Dichloro-2-butene, cis-1,4-	1476-11-5			1.2E-03	1.2E-03					5.4E-07
		4.2E-03	P					V	Dichloro-2-butene, trans-1,4-	110-57-6			1.2E-03	1.2E-03					5.4E-07
5.0E-02	I			4.0E-03	I				Dichloroacetic Acid	79-43-6	1.3E+00		1.3E+00	1.5E+02		1.5E+02	6.0E+01	2.8E-04	1.2E-02
				9.0E-02	I	2.0E-01	H	V	Dichlorobenzene, 1,2-	95-50-1				3.3E+03	4.2E+02	3.7E+02	6.0E+02	3.6E-01	5.8E-01
5.4E-03	C	1.1E-05	C	7.0E-02	A	8.0E-01	I	V	Dichlorobenzene, 1,4-	106-46-7	1.2E+01	4.4E-01	4.3E-01	2.6E+03	1.7E+03	1.0E+03	7.5E+01	4.1E-04	7.2E-02
4.5E-01	I	3.4E-04	C						Dichlorobenzidine, 3,3'-	91-94-1	1.5E-01		1.5E-01					9.8E-04	
				9.0E-03	X				Dichlorobenzophenone, 4,4'-	90-98-2				3.3E+02		3.3E+02		2.0E+00	
				2.0E-01	I	2.0E-01	H	V	Dichlorodifluoromethane	75-71-8				7.3E+03	4.2E+02	3.9E+02		6.1E-01	
5.7E-03	C	1.6E-06	C	2.0E-01	P			V	Dichloroethane, 1,1-	75-34-3	1.2E+01	3.0E+00	2.4E+00	7.3E+03		7.3E+03		6.9E-04	
9.1E-02	I	2.6E-05	I	2.0E-02	P	2.4E+00	A	V	Dichloroethane, 1,2-	107-06-2	7.4E-01	1.9E-01	1.5E-01	7.3E+02	5.1E+03	6.4E+02	5.0E+00	4.2E-05	1.4E-03
				5.0E-02	I	2.0E-01	I	V	Dichloroethylene, 1,1-	75-35-4				1.8E+03	4.2E+02	3.4E+02	7.0E+00	1.2E-01	2.5E-03
				9.0E-03	H			V	Dichloroethylene, 1,2- (Mixed Isomers)	540-59-0				3.3E+02		3.3E+02		9.7E-02	
				2.0E-03	I			V	Dichloroethylene, 1,2-cis-	156-59-2				7.3E+01	7.3E+01	7.0E+01		2.1E-02	2.1E-02
				2.0E-02	I	6.0E-02	P	V	Dichloroethylene, 1,2-trans-	156-60-5				7.3E+02	1.3E+02	1.1E+02	1.0E+02	3.1E-02	2.9E-02
				3.0E-03	I				Dichlorophenol, 2,4-	120-83-2				1.1E+02		1.1E+02		1.3E-01	
				1.0E-02	I				Dichlorophenoxy Acetic Acid, 2,4-	94-75-7				3.7E+02		3.7E+02	7.0E+01	9.5E-02	1.8E-02
				8.0E-03	I				Dichlorophenoxybutyric Acid, 4-(2,4-	94-82-6				2.9E+02		2.9E+02		1.2E-01	
3.6E-02	C	1.0E-05	C	9.0E-02	A	4.0E-03	I	V	Dichloropropane, 1,2-	78-87-5	1.9E+00	4.9E-01	3.9E-01	3.3E+03	8.3E+00	8.3E+00	5.0E+00	1.3E-04	1.7E-03
				2.0E-02	P			V	Dichloropropane, 1,3-	142-28-9				7.3E+02		7.3E+02		2.5E-01	
				3.0E-03	I				Dichloropropanol, 2,3-	616-23-9				1.1E+02		1.1E+02		2.3E-02	
1.0E-01	I	4.0E-06	I	3.0E-02	I	2.0E-02	I	V	Dichloropropene, 1,3-	542-75-6	6.7E-01	1.2E+00	4.3E-01	1.1E+03	4.2E+01	4.0E+01		1.5E-04	
2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I		Dichlorvos	62-73-7	2.3E-01		2.3E-01	1.8E+01		1.8E+01		7.1E-05	
1.6E+01	I	4.6E-03	I	5.0E-05	P	7.0E-03	P	V	Dicyclopentadiene	77-73-6				2.9E+02	1.5E+01	1.4E+01		4.8E-02	
		3.0E-04	C			5.0E-03	I		Dieldrin	60-57-1	4.2E-03		4.2E-03	1.8E+00		1.8E+00		1.7E-04	
									Diesel Engine Exhaust	NA									
				8.0E-01	I				Diethanolamine	111-42-2									
				3.0E-02	P	1.0E-04	P		Diethyl Phthalate	84-66-2				2.9E+04		2.9E+04		1.2E+01	
				6.0E-02	P	3.0E-04	P		Diethylene Glycol Monobutyl Ether	112-34-5				1.1E+03		1.1E+03		2.4E-01	
3.5E+02	C	1.0E-01	C	1.0E-03	P				Diethylene Glycol Monoethyl Ether	111-90-0				2.2E+03		2.2E+03		4.4E-01	
				8.0E-02	I				Diethylformamide	617-84-5				3.7E+01		3.7E+01		7.5E-03	
				2.0E-02	I				Diethylstilbestrol	56-53-1	1.9E-04		1.9E-04					1.1E-04	
				8.0E-02	I				Difenzoquat	43222-48-6				2.9E+03		2.9E+03			
				2.0E-02	I				Diffubenzuron	35367-38-5				7.3E+02		7.3E+02		8.2E-01	
4.4E-02	C	1.3E-05	C			4.0E+01	I	V	Difluoroethane, 1,1-	75-37-6				8.3E+04	8.3E+04			2.8E+01	
									Dihydrosafrole	94-58-6	1.5E+00		1.5E+00					1.9E-03	
						4.0E-01	P	V	Diisopropyl Ether	108-20-3				8.3E+02	8.3E+02			2.1E-01	
				8.0E-02	I			V	Diisopropyl Methylphosphonate	1445-75-6				2.9E+03		2.9E+03		8.3E-01	
				2.0E-02	I				Dimethipin	55290-64-7				7.3E+02		7.3E+02		1.6E-01	
1.4E-02	H			2.0E-04	I				Dimethoate	60-51-5				7.3E+00		7.3E+00		1.6E-03	
									Dimethoxybenzidine, 3,3'-	119-90-4	4.8E+00		4.8E+00					5.8E-03	
1.7E-03	P			6.0E-02	P				Dimethyl methylphosphonate	756-79-6	4.0E+01		4.0E+01	2.2E+03		2.2E+03		8.3E-03	
4.6E+00	C	1.3E-03	C						Dimethylamino azobenzene [p-]	60-11-7	1.5E-02		1.5E-02					6.2E-05	
5.8E-01	H								Dimethylaniline HCl, 2,4-	21436-96-4	1.2E-01		1.2E-01					6.6E-05	
7.5E-01	H								Dimethylaniline, 2,4-	95-68-1	9.0E-02		9.0E-02					5.1E-05	
1.1E+01	P			2.0E-03	I			V	Dimethylaniline, N,N-	121-69-7				7.3E+01		7.3E+01		2.6E-02	
									Dimethylbenzidine, 3,3'-	119-93-7	6.1E-03		6.1E-03					4.0E-05	
				1.0E-01	P	3.0E-02	I		Dimethylformamide	68-12-2				3.7E+03		3.7E+03		7.4E-01	
				1.0E-04	X	2.0E-06	X		Dimethylhydrazine, 1,1-	57-14-7				3.7E+00		3.7E+00		8.2E-04	
5.5E+02	C	1.6E-01	C						Dimethylhydrazine, 1,2-	540-73-8	1.2E-04		1.2E-04					2.8E-08	
				2.0E-02	I				Dimethylphenol, 2,4-	105-67-9				7.3E+02		7.3E+02		8.6E-01	

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Toxicity and Chemical-specific Information								Contaminant		Carcinogenic Target Risk			Noncancer Hazard Index			Protection of Ground Water SSLs				
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³) ⁻¹	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _i (mg/m ³)	k _e y	v c	muta- gen	Analyte	CAS No.	ingc	inhc	prgc	ingn	inhn	prgn	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				6.0E-04	I					Dimethylphenol, 2,6-	576-26-1				2.2E+01		2.2E+01		2.6E-02	
				1.0E-03	I					Dimethylphenol, 3,4-	95-65-8				3.7E+01		3.7E+01		4.3E-02	
4.5E-02	C	1.3E-05	C	1.0E-01	I				V	Dimethylterephthalate	120-61-6	1.5E+00		1.5E+00	3.7E+03		3.7E+03		9.6E-01	
				8.0E-05	X					Dimethylvinylchloride	513-37-1								9.2E-04	
										Dinitro-o-cresol, 4,6-	534-52-1				2.9E+00		2.9E+00		5.0E-03	
				2.0E-03	I					Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5				7.3E+01		7.3E+01		2.4E+00	
				1.0E-04	P					Dinitrobenzene, 1,2-	528-29-0				3.7E+00		3.7E+00		3.3E-03	
				1.0E-04	I					Dinitrobenzene, 1,3-	99-65-0				3.7E+00		3.7E+00		3.3E-03	
6.8E-01	I			1.0E-04	P					Dinitrobenzene, 1,4-	100-25-4				3.7E+00		3.7E+00		3.3E-03	
				2.0E-03	I					Dinitrophenol, 2,4-	51-28-5				7.3E+01		7.3E+01		8.2E-02	
										Dinitrotoluene Mixture, 2,4/2,6-	25321-14-6	9.9E-02		9.9E-02					1.4E-04	
3.1E-01	C	8.9E-05	C	2.0E-03	I					Dinitrotoluene, 2,4-	121-14-2	2.2E-01		2.2E-01	7.3E+01		7.3E+01		2.9E-04	
				1.0E-03	P					Dinitrotoluene, 2,6-	606-20-2				3.7E+01		3.7E+01		5.0E-02	
				2.0E-03	S					Dinitrotoluene, 2-Amino-4,6-	35572-78-2				7.3E+01		7.3E+01		5.6E-02	
				2.0E-03	S					Dinitrotoluene, 4-Amino-2,6-	19406-51-0				7.3E+01		7.3E+01	7.0E+00	5.6E-02	
1.0E-01	I	7.7E-06	C	3.0E-02	I	3.6E+00	A			Dinoseb	88-85-7				3.7E+01		3.7E+01		3.2E-01	6.2E-02
										Dioxane, 1,4-	123-91-1	6.7E-01		6.7E-01	1.1E+03		1.1E+03		1.4E-04	
6.2E+03	I	1.3E+00	I							Dioxins										
1.3E+05	C	3.8E+01	C	1.0E-09	A	4.0E-08	C			~Hexachlorodibenzo-p-dioxin, Mixture	NA	1.1E-05		1.1E-05					9.0E-06	
										~TCDD, 2,3,7,8-	1746-01-6	5.2E-07		5.2E-07	3.7E-05		3.7E-05	3.0E-05	2.6E-07	1.5E-05
				3.0E-02	I					Diphenamid	957-51-7				1.1E+03		1.1E+03		1.1E+01	
				8.0E-04	X					Diphenyl Sulfone	127-63-9				2.9E+01		2.9E+01		7.1E-02	
				2.5E-02	I					Diphenylamine	122-39-4				9.1E+02		9.1E+02		1.7E+00	
8.0E-01	I	2.2E-04	I							Diphenylhydrazine, 1,2-	122-66-7	8.4E-02		8.4E-02					2.7E-04	
				2.2E-03	I					Diquat	85-00-7				8.0E+01		8.0E+01	2.0E+01	1.5E+00	3.7E-01
7.4E+00	C	2.1E-03	C							Direct Black 38	1937-37-7	9.1E-03		9.1E-03					4.4E+00	
7.4E+00	C	2.1E-03	C							Direct Blue 6	2602-46-2	9.1E-03		9.1E-03					1.4E+01	
6.7E+00	C	1.9E-03	C							Direct Brown 95	16071-86-6	1.0E-02		1.0E-02						
				4.0E-05	I					Disulfoton	298-04-4				1.5E+00		1.5E+00		2.7E-03	
				1.0E-02	I					Dithiane, 1,4-	505-29-3				3.7E+02		3.7E+02		1.8E-01	
				2.0E-03	I					Diuron	330-54-1				7.3E+01		7.3E+01		3.1E-02	
				4.0E-03	I					Dodine	2439-10-3				1.5E+02		1.5E+02		7.5E-01	
				2.5E-02	I				V	EPTC	759-94-4				9.1E+02		9.1E+02		4.8E-01	
				6.0E-03	I					Endosulfan	115-29-7				2.2E+02		2.2E+02		3.0E+00	
				2.0E-02	I					Endothall	145-73-3				7.3E+02		7.3E+02	1.0E+02	1.7E-01	2.4E-02
				3.0E-04	I					Endrin	72-20-8				1.1E+01		1.1E+01	2.0E+00	4.4E-01	8.1E-02
9.9E-03	I	1.2E-06	I	6.0E-03	P	1.0E-03	I	V		Epichlorohydrin	106-89-8	6.8E+00	4.1E+00	2.5E+00	2.2E+02	2.1E+00	2.1E+00		4.5E-04	
				2.0E-02	I	V				Epoxybutane, 1,2-	106-88-7				4.2E+01	4.2E+01		9.2E-03		
				5.0E-03	I					Ethephon	16672-87-0				1.8E+02		1.8E+02		3.8E-02	
				5.0E-04	I					Ethion	563-12-2				1.8E+01		1.8E+01		3.6E-02	
				3.0E-01	H	3.0E-01	C			Ethoxyethanol Acetate, 2-	111-15-9				1.1E+04		1.1E+04		2.3E+00	
				4.0E-01	H	2.0E-01	I			Ethoxyethanol, 2-	110-80-5				1.5E+04		1.5E+04		2.9E+00	
4.8E-02	H			9.0E-01	I				V	Ethyl Acetate	141-78-6				3.3E+04		3.3E+04		7.0E+00	
									V	Ethyl Acrylate	140-88-5	1.4E+00		1.4E+00					3.1E-04	
						1.0E+01	I	V		Ethyl Chloride	75-00-3				2.1E+04	2.1E+04			5.9E+00	
				2.0E-01	I				V	Ethyl Ether	60-29-7				7.3E+03		7.3E+03		1.6E+00	
				9.0E-02	H				V	Ethyl Methacrylate	97-63-2				3.3E+03		3.3E+03		7.7E-01	
1.1E-02	C	2.5E-06	C	1.0E-05	I					Ethyl-p-nitrophenyl Phosphonate	2104-64-5				3.7E-01		3.7E-01	7.0E+02	1.1E-02	
				1.0E-01	I	1.0E+00	I	V		Ethylbenzene	100-41-4	6.1E+00	1.9E+00	1.5E+00	3.7E+03	2.1E+03	1.3E+03		1.7E-03	7.8E-01
				3.0E-02	P					Ethylene Cyanohydrin	109-78-4				1.1E+03		1.1E+03		2.2E-01	

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Toxicity and Chemical-specific Information							Contaminant		Carcinogenic Target Risk			Noncancer Hazard Index			Protection of Ground Water SSLs				
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	v o l u t a g e n	Analyte	CAS No.	ingc	inhc	prgc	ingn	inhn	prgn	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				9.0E-02		P			Ethylene Diamine	107-15-3				3.3E+03		3.3E+03		7.5E-01	
				2.0E+00	I	4.0E-01		C	Ethylene Glycol	107-21-1				7.3E+04		7.3E+04		1.5E+01	
				1.0E-01	I	1.6E+00		I	Ethylene Glycol Monobutyl Ether	111-76-2				3.7E+03		3.7E+03		7.5E-01	
3.1E-01	C	8.8E-05	C			3.0E-02		C V	Ethylene Oxide	75-21-8	2.2E-01	5.5E-02	4.4E-02		6.3E+01	6.3E+01		9.1E-06	
4.5E-02	C	1.3E-05	C	8.0E-05		I			Ethylene Thiourea	96-45-7	1.5E+00		1.5E+00	2.9E+00		2.9E+00		3.4E-04	
6.5E+01	C	1.9E-02	C						Ethyleneimine	151-56-4	1.0E-03		1.0E-03					2.3E-07	
				3.0E+00		I			Ethylphthalyl Ethyl Glycolate	84-72-0				1.1E+05		1.1E+05		2.5E+02	
				8.0E-03		I			Express	101200-48-0				2.9E+02		2.9E+02		1.1E-01	
				2.5E-04		I			Fenamiphos	22224-92-6				9.1E+00		9.1E+00		9.1E-03	
				2.5E-02		I			Fenpropathrin	39515-41-8				9.1E+02		9.1E+02		4.1E+01	
				1.3E-02		I			Fluometuron	2164-17-2				4.7E+02		4.7E+02		3.7E-01	
				4.0E-02	C	1.3E-02		C	Fluoride	16984-48-8				1.5E+03		1.5E+03			
				6.0E-02		I	1.3E-02	C	Fluorine (Soluble Fluoride)	7782-41-4				2.2E+03		2.2E+03	4.0E+03	3.3E+02	6.0E+02
				8.0E-02		I			Fluridone	59756-60-4				2.9E+03		2.9E+03		3.3E+02	
				2.0E-02		I			Flurprimidol	56425-91-3				7.3E+02		7.3E+02		3.3E+00	
				6.0E-02		I			Flutolanil	66332-96-5				2.2E+03		2.2E+03		1.2E+01	
3.5E-03	I			1.0E-02		I			Fluvalinate	69409-94-5				3.7E+02		3.7E+02		5.3E+02	
				1.0E-01		I			Folpet	133-07-3	1.9E+01		1.9E+01	3.7E+03		3.7E+03		4.5E-03	
1.9E-01	I								Fomesafen	72178-02-0	3.5E-01		3.5E-01					1.2E-03	
				2.0E-03		I			Fonofos	944-22-9				7.3E+01		7.3E+01		1.4E-01	
		1.3E-05	I	2.0E-01		I	9.8E-03	A	Formaldehyde	50-00-0				7.3E+03		7.3E+03		1.5E+00	
				2.0E+00	H	3.0E-03		P	Formic Acid	64-18-6				7.3E+04		7.3E+04		1.5E+01	
				3.0E+00		I			Fosetyl-AL	39148-24-8				1.1E+05		1.1E+05			
									Furans										
				1.0E-03	X			V	~Dibenzofuran	132-64-9				3.7E+01		3.7E+01		6.8E-01	
3.8E+00	H			1.0E-03		I		V	~Furan	110-00-9				3.7E+01		3.7E+01		1.4E-02	
									Furazolidone	67-45-8	1.8E-02		1.8E-02					3.4E-05	
				3.0E-03		I	5.0E-02	H	Furfural	98-01-1				1.1E+02		1.1E+02		2.3E-02	
1.5E+00	C	4.3E-04	C						Furium	531-82-8	4.5E-02		4.5E-02					6.1E-05	
3.0E-02	I	8.6E-06	C						Furmecyclox	60568-05-0	2.2E+00		2.2E+00					2.4E-03	
				4.0E-04		I			Glufosinate, Ammonium	77182-82-2				1.5E+01		1.5E+01		3.2E-03	
							8.0E-05	C	Glutaraldehyde	111-30-8									
				4.0E-04		I	1.0E-03	H	Glycidyl	765-34-4				1.5E+01		1.5E+01		2.9E-03	
				1.0E-01		I			Glyphosate	1071-83-6				3.7E+03		3.7E+03	7.0E+02	7.4E-01	1.4E-01
				3.0E-03		I			Goal	42874-03-3				1.1E+02		1.1E+02		8.8E+00	
				3.0E-03	A	1.0E-02		A	Guthion	86-50-0				1.1E+02		1.1E+02		3.3E-02	
				5.0E-05		I			Haloxyfop, Methyl	69806-40-2				1.8E+00		1.8E+00		2.0E-02	
				1.3E-02		I			Harmony	79277-27-3				4.7E+02		4.7E+02		1.4E-01	
4.5E+00	I	1.3E-03	I	5.0E-04		I			Heptachlor	76-44-8	1.5E-02		1.5E-02	1.8E+01		1.8E+01	4.0E-01	1.2E-03	3.3E-02
9.1E+00	I	2.6E-03	I	1.3E-05		I			Heptachlor Epoxide	1024-57-3	7.4E-03		7.4E-03	4.7E-01		4.7E-01	2.0E-01	1.5E-04	4.1E-03
				2.0E-03		I			Hexabromobenzene	87-82-1				7.3E+01		7.3E+01		4.2E-01	
				2.0E-04		I			Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2				7.3E+00		7.3E+00			
1.6E+00	I	4.6E-04	I	8.0E-04		I			Hexachlorobenzene	118-74-1	4.2E-02		4.2E-02	2.9E+01		2.9E+01	1.0E+00	5.3E-04	1.3E-02
7.8E-02	I	2.2E-05	I	1.0E-03		P			Hexachlorobutadiene	87-68-3	8.6E-01		8.6E-01	3.7E+01		3.7E+01		1.7E-03	
6.3E+00	I	1.8E-03	I	8.0E-03		A			Hexachlorocyclohexane, Alpha-	319-84-6	1.1E-02		1.1E-02	2.9E+02		2.9E+02		6.2E-05	
1.8E+00	I	5.3E-04	I						Hexachlorocyclohexane, Beta-	319-85-7	3.7E-02		3.7E-02					2.2E-04	
1.1E+00	C	3.1E-04	C	3.0E-04		I			Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	6.1E-02		6.1E-02	1.1E+01		1.1E+01	2.0E-01	3.6E-04	1.2E-03
1.8E+00	I	5.1E-04	I						Hexachlorocyclohexane, Technical	608-73-1	3.7E-02		3.7E-02					2.2E-04	
				6.0E-03		I	2.0E-04	I	Hexachlorocyclopentadiene	77-47-4				2.2E+02		2.2E+02	5.0E+01	6.8E-01	1.6E-01
1.4E-02	I	4.0E-06	I	1.0E-03		I			Hexachloroethane	67-72-1	4.8E+00		4.8E+00	3.7E+01		3.7E+01		2.9E-03	

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SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	v o l a t i l e	muta- gen	Analyte	CAS No.	ingc	inhc	prgc	ingn	inhn	prgn	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				3.0E-04	I					Hexachlorophene	70-30-4				1.1E+01	1.1E+01			1.5E+01	
1.1E-01	I			3.0E-03	I					Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	6.1E-01		6.1E-01	1.1E+02	1.1E+02			2.3E-04	
				6.0E-02	H	1.0E-05	I	V		Hexamethylene Diisocyanate, 1,6-	822-06-0				2.1E-02	2.1E-02			2.1E-04	
				6.0E-02	H	7.0E-01	I	V		Hexane, N-	110-54-3				2.2E+03	1.5E+03	8.8E+02		6.2E+00	
				2.0E+00	P					Hexanedioic Acid	124-04-9				7.3E+04	7.3E+04			1.8E+01	
				5.0E-03	I	3.0E-02	I	V		Hexanone, 2-	591-78-6				1.8E+02	6.3E+01	4.7E+01		1.1E-02	
				3.3E-02	I					Hexazinone	51235-04-2				1.2E+03	1.2E+03			5.5E-01	
3.0E+00	I	4.9E-03	I			3.0E-05	P			Hydrazine	302-01-2	2.2E-02		2.2E-02						
3.0E+00	I	4.9E-03	I			2.0E-02	I			Hydrazine Sulfate	10034-93-2	2.2E-02		2.2E-02						
				4.0E-02	C	1.4E-02	C			Hydrogen Chloride	7647-01-0									
				4.0E-02	C	2.0E-03	I			Hydrogen Fluoride	7664-39-3				1.5E+03	1.5E+03				
6.0E-02	P			4.0E-02	P					Hydrogen Sulfide	7783-06-4									
				4.0E-02	P					Hydroquinone	123-31-9	1.1E+00		1.1E+00	1.5E+03	1.5E+03			7.6E-04	
				1.3E-02	I					Imazalil	35554-44-0				4.7E+02	4.7E+02			8.2E+00	
				2.5E-01	I					Imazaquin	81335-37-7				9.1E+03	9.1E+03			4.5E+01	
				1.0E-02	A					Iodine	7553-56-2				3.7E+02	3.7E+02				
				4.0E-02	I					Iprodione	36734-19-7				1.5E+03	1.5E+03			4.5E-01	
				7.0E-01	P					Iron	7439-89-6				2.6E+04	2.6E+04			6.4E+02	
				3.0E-01	I			V		Isobutyl Alcohol	78-83-1				1.1E+04	1.1E+04			2.3E+00	
9.5E-04	I			2.0E-01	I	2.0E+00	C			Isophorone	78-59-1	7.1E+01		7.1E+01	7.3E+03	7.3E+03			2.3E-02	
				1.5E-02	I					Isopropalin	33820-53-0				5.5E+02	5.5E+02			1.3E+01	
				7.0E+00	C					Isopropanol	67-63-0									
				1.0E-01	I					Isopropyl Methyl Phosphonic Acid	1832-54-8				3.7E+03	3.7E+03			7.9E-01	
				5.0E-02	I					Isoxaben	82558-50-7				1.8E+03	1.8E+03			5.0E+00	
				3.0E-01	A	V				JP-7	NA				6.3E+02	6.3E+02				
				7.5E-02	I					Kerb	23950-58-5				2.7E+03	2.7E+03			2.8E+00	
				2.0E-03	I					Lactofen	77501-63-4				7.3E+01	7.3E+01			3.4E+00	
										Lead Compounds										
2.8E-01	C	8.0E-05	C							~Lead acetate	301-04-2	2.4E-01		2.4E-01						
3.8E-02	C	1.1E-05	C							~Lead and Compounds	7439-92-1							1.5E+01	1.4E+01	
										~Lead subacetate	1335-32-6	1.8E+00		1.8E+00						
				1.0E-07	I					~Tetraethyl Lead	78-00-2				3.7E-03	3.7E-03			1.3E-05	
				2.0E-03	I					Linuron	330-55-2				7.3E+01	7.3E+01			6.4E-02	
				2.0E-03	P					Lithium	7439-93-2				7.3E+01	7.3E+01			2.2E+01	
				7.0E-04	I					Lithium Perchlorate	7791-03-9				2.6E+01	2.6E+01				
				2.0E-01	I					Londax	83055-99-6				7.3E+03	7.3E+03			1.9E+00	
				5.0E-04	I					MCPA	94-74-6				1.8E+01	1.8E+01			4.7E-03	
				1.0E-02	I					MCPB	94-81-5				3.7E+02	3.7E+02			1.4E-01	
				1.0E-03	I					MCPP	93-65-2				3.7E+01	3.7E+01			1.1E-02	
				2.0E-02	I					Malathion	121-75-5				7.3E+02	7.3E+02			1.9E-01	
				1.0E-01	I	7.0E-04	C			Maleic Anhydride	108-31-6				3.7E+03	3.7E+03			7.4E-01	
				5.0E-01	I					Maleic Hydzazide	123-33-1				1.8E+04	1.8E+04			3.8E+00	
				1.0E-04	P					Malononitrile	109-77-3				3.7E+00	3.7E+00			7.5E-04	
				3.0E-02	H					Mancozeb	8018-01-7				1.1E+03	1.1E+03			1.5E+00	
				5.0E-03	I					Maneb	12427-38-2				1.8E+02	1.8E+02			2.6E-01	
				1.4E-01	I	5.0E-05	I			Manganese (Diet)	7439-96-5									
				2.4E-02	S	5.0E-05	I			Manganese (Non-diet)	7439-96-5				8.8E+02	8.8E+02			5.7E+01	
				9.0E-05	H					Mephosfolan	950-10-7				3.3E+00	3.3E+00			4.8E-03	
				3.0E-02	I					Mepiquat Chloride	24307-26-4				1.1E+03	1.1E+03			3.6E-01	
										Mercury Compounds										

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk			Noncancer Hazard Index			Protection of Ground Water SSLs						
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	v o l a t i l e	muta- gen	Analyte	CAS No.	ingc	inhc	prgc	ingn	inhn	prgn	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				3.0E-04 1.6E-04	I C	3.0E-05 3.0E-04	C I			~Mercuric Chloride (and other Mercury salts) ~Mercury (elemental)	7487-94-7 7439-97-6				1.1E+01 5.8E+00	1.1E+01 6.3E-01	2.0E+00 5.7E-01	2.0E+00	3.0E-02	1.0E-01
				1.0E-04 8.0E-05 3.0E-05	I I I					~Methyl Mercury ~Phenylmercuric Acetate Merphos	22967-92-6 62-38-4 150-50-5				3.7E+00 2.9E+00 1.1E+00	3.7E+00 2.9E+00 1.1E+00		9.1E-04 1.1E-01		
				3.0E-05 6.0E-02 1.0E-04	I I I					Merphos Oxide Metalaxyl Methacrylonitrile	78-48-8 57837-19-1 126-98-7				1.1E+00 2.2E+03 3.7E+00	1.1E+00 2.2E+03 1.5E+00	1.1E+00	5.4E-03 6.1E-01 2.4E-04		
				5.0E-05 5.0E-01 1.0E-03	I I I					Methamidophos Methanol Methidathion	10265-92-6 67-56-1 950-37-8				1.8E+00 1.8E+04 3.7E+01	1.8E+00 1.8E+04 3.7E+01		3.8E-04 3.7E+00 8.9E-03		
4.9E-02	C	1.4E-05	C	2.5E-02 5.0E-03	I I					Methomyl Methoxy-5-nitroaniline, 2- Methoxychlor	16752-77-5 99-59-2 72-43-5	1.4E+00		1.4E+00	9.1E+02 1.8E+02	9.1E+02 1.8E+02	4.0E+01	2.0E-01 4.7E-04 9.9E+00	2.2E+00	
				2.0E-03 3.0E-03 1.0E+00	H P H	9.0E-02 2.0E-02	C I			Methoxyethanol Acetate, 2- Methoxyethanol, 2- Methyl Acetate	110-49-6 109-86-4 79-20-9				7.3E+01 1.1E+02 3.7E+04	7.3E+01 1.1E+02 3.7E+04		1.5E-02 2.2E-02 7.5E+00		
				3.0E-02 6.0E-01 8.0E-02	H I H					Methyl Acrylate Methyl Ethyl Ketone (2-Butanone) Methyl Isobutyl Ketone (4-methyl-2-pentanone)	96-33-3 78-93-3 108-10-1				1.1E+03 2.2E+04 2.9E+03	1.1E+03 1.0E+04 6.3E+03	1.1E+03 7.1E+03 2.0E+03	2.3E-01 1.5E+00 4.5E-01		
				1.4E+00 2.5E-04	I I	1.0E-03 7.0E-01	C I			Methyl Isocyanate Methyl Methacrylate Methyl Parathion	624-83-9 80-62-6 298-00-0				5.1E+04 9.1E+00	1.5E+03 9.1E+00	1.4E+03 9.1E+00	3.1E-01 1.5E-02		
9.9E-02	C	2.8E-05	C	6.0E-02 6.0E-03	X H					Methyl Phosphonic Acid Methyl Styrene (Mixed Isomers) Methyl methanesulfonate	993-13-5 25013-15-4 66-27-3	6.8E-01		6.8E-01	2.2E+03 2.2E+02	2.2E+03 8.3E+01	2.2E+03 6.0E+01	4.4E-01 9.7E-02 1.4E-04		
1.8E-03 3.3E-02 8.3E+00	C H C	2.6E-07 1.3E-05	C			3.0E+00	I			Methyl tert-Butyl Ether (MTBE) Methyl-5-Nitroaniline, 2- Methyl-N-nitro-N-nitrosoguanidine, N-	1634-04-4 99-55-8 70-25-7	3.7E+01 2.0E+00 8.1E-03	1.9E+01 2.0E+00 8.1E-03		6.3E+03 2.0E+00 8.1E-03	6.3E+03	2.8E-03 1.1E-03 2.8E-06			
1.3E-01 2.2E+01	C C	3.7E-05 6.3E-03	C	1.0E-02		A				Methylaniline Hydrochloride, 2- Methylarsonic acid Methylcholanthrene, 3-	636-21-5 124-58-3 56-49-5	5.2E-01 3.1E-03		5.2E-01 3.1E-03	3.7E+02 3.7E+02		2.2E-04 5.9E-03			
7.5E-03 1.0E-01 4.6E-02	I P I	4.7E-07 4.3E-04 1.3E-05	I C C	6.0E-02 2.0E-03	I P	1.0E+00	A			Methylene Chloride Methylene-bis(2-chloroaniline), 4,4'- Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	75-09-2 101-14-4 101-61-1	9.0E+00 2.2E-01 1.5E+00	1.0E+01 2.2E-01 1.5E+00	4.8E+00 7.3E+01 1.5E+00	2.2E+03 7.3E+01 7.3E+01	2.2E+03 7.3E+01 7.3E+01	5.0E+00	1.2E-03 2.5E-03 8.1E-03	1.3E-03	
1.6E+00	C	4.6E-04	C			2.0E-02 6.0E-04	C I			Methylenbisbenzenamine, 4,4'- Methylenediphenyl Diisocyanate Methylstyrene, Alpha-	101-77-9 101-68-8 98-83-9	4.2E-02		4.2E-02			2.6E+03 2.6E+03	4.1E+00		
				1.5E-01 2.5E-02 4.5E-06	I I X					Metolachlor Metribuzin Midrange Aliphatic Hydrocarbon Streams	51218-45-2 21087-64-9 NA				5.5E+03 9.1E+02 1.1E+00	5.5E+03 9.1E+02 1.1E+00	5.5E+03 9.1E+02 3.7E+02	6.4E+00 2.8E-01		
1.8E+01	C	5.1E-03	C	3.0E+00 2.0E-04 2.0E-03	P I I					Mineral oils Mirex Molinate	8012-95-1 2385-85-5 2212-67-1	3.7E-03		3.7E-03	1.1E+05 7.3E+00 7.3E+01	1.1E+05 7.3E+00 7.3E+01	1.1E+05 7.3E+00 7.3E+01	4.3E+03 2.7E-03 4.1E-02		
				5.0E-03 1.0E-01 2.0E-03	I I P					Molybdenum Monochloramine Monomethylaniline	7439-98-7 10599-90-3 100-61-8				1.8E+02 3.7E+03 7.3E+01	1.8E+02 3.7E+03 7.3E+01		3.7E+00 2.7E-02		
				3.0E-04 2.0E-03 3.0E-02	X I X					N,N'-Diphenyl-1,4-benzenediamine Naled Naphtha, High Flash Aromatic (HFAN)	74-31-7 300-76-5 64724-95-6				1.1E+01 7.3E+01 1.1E+03	1.1E+01 7.3E+01 2.1E+02	1.1E+01 7.3E+01 1.8E+02	1.1E+00 3.3E-02		

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Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk			Noncancer Hazard Index			Protection of Ground Water SSLs		
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	v o l u t i l e	muta- gen	Analyte	CAS No.	ingc	inhc	prgc	ingn	inhn	prgn	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
1.8E+00	C	0.0E+00	C	1.0E-01	I	5.0E-02	C	5.0E-05	C	Naphthylamine, 2-	91-59-8	3.7E-02		3.7E-02					1.9E-04	
				5.0E-02	C	5.0E-05	C			Napropamide	15299-99-7				3.7E+03		3.7E+03		2.4E+01	
				5.0E-02	C	1.0E-04	C			Nickel Carbonyl	13463-39-3				1.8E+03		1.8E+03			
		2.4E-04	I	5.0E-02	C	5.0E-05	C			Nickel Oxide	1313-99-1				1.8E+03		1.8E+03			
		2.6E-04	C	2.0E-02	I	9.0E-05	A			Nickel Refinery Dust	NA				1.8E+03		1.8E+03			
				2.0E-02	I	9.0E-05	A			Nickel Soluble Salts	7440-02-0				7.3E+02		7.3E+02		4.8E+01	
1.7E+00	C	4.8E-04	I	5.0E-02	C	5.0E-05	C			Nickel Subsulfide	12035-72-2	4.0E-02		4.0E-02	1.8E+03		1.8E+03			
				1.6E+00	I					Nitrate	14797-55-8				5.8E+04		5.8E+04	1.0E+04		
				1.0E-01	I					Nitrite	14797-65-0				3.7E+03		3.7E+03	1.0E+03		
2.0E-02	P			1.0E-02	X	5.0E-05	X			Nitroaniline, 2-	88-74-4				3.7E+02		3.7E+02		1.5E-01	
				4.0E-03	P	6.0E-03	P			Nitroaniline, 4-	100-01-6	3.4E+00		3.4E+00	1.5E+02		1.5E+02		1.4E-03	
		4.0E-05	I	2.0E-03	I	9.0E-03	I	V		Nitrobenzene	98-95-3		1.2E-01	1.2E-01	7.3E+01	1.9E+01	1.5E+01		7.9E-05	
				3.0E+03	P					Nitrocellulose	9004-70-0				1.1E+08		1.1E+08		2.4E+04	
1.3E+00	C	3.7E-04	C	7.0E-02	H					Nitrofurantoin	67-20-9				2.6E+03		2.6E+03		1.1E+00	
				1.0E-04	P					Nitrofurazone	59-87-0	5.2E-02		5.2E-02					4.7E-05	
1.7E-02	P			1.0E-01	I					Nitroglycerin	55-63-0	4.0E+00		4.0E+00	3.7E+00		3.7E+00		1.6E-03	
		9.0E-06	P	2.0E-02	P	V				Nitroguanidine	556-88-7				3.7E+03		3.7E+03		8.8E-01	
				2.0E-02	I	V				Nitromethane	75-52-5		5.4E-01	5.4E-01	4.2E+01	4.2E+01			1.2E-04	
2.7E+01	C	7.7E-03	C							Nitropropane, 2-	79-46-9		1.8E-03	1.8E-03	4.2E+01	4.2E+01			4.7E-07	
1.2E+02	C	3.4E-02	C							Nitroso-N-ethylurea, N-	759-73-9	2.5E-03		2.5E-03					6.0E-07	
										Nitroso-N-methylurea, N-	684-93-5	5.6E-04		5.6E-04					1.2E-07	
5.4E+00	I	1.6E-03	I					V		Nitroso-di-N-butylamine, N-	924-16-3	1.2E-02	3.0E-03	2.4E-03					5.0E-06	
7.0E+00	I	2.0E-03	C							Nitroso-di-N-propylamine, N-	621-64-7	9.6E-03		9.6E-03					7.2E-06	
2.8E+00	I	8.0E-04	C							Nitrosodiethanolamine, N-	1116-54-7	2.4E-02		2.4E-02					4.9E-06	
1.5E+02	I	4.3E-02	I						M	Nitrosodiethylamine, N-	55-18-5	1.4E-04		1.4E-04					5.3E-08	
5.1E+01	I	1.4E-02	I	8.0E-06	P	4.0E-05	X		M	Nitrosodimethylamine, N-	62-75-9	4.2E-04		4.2E-04	2.9E-01		2.9E-01		1.0E-07	
4.9E-03	I	2.6E-06	C							Nitrosodiphenylamine, N-	86-30-6	1.4E+01		1.4E+01					7.5E-02	
2.2E+01	I	6.3E-03	C							Nitrosomethylethylamine, N-	10595-95-6	3.1E-03		3.1E-03					8.8E-07	
6.7E+00	C	1.9E-03	C							Nitrosomorpholine [N-]	59-89-2	1.0E-02		1.0E-02					2.5E-06	
9.4E+00	C	2.7E-03	C							Nitrosopiperidine [N-]	100-75-4	7.2E-03		7.2E-03					3.8E-06	
2.1E+00	I	6.1E-04	I							Nitrosopyrrolidine, N-	930-55-2	3.2E-02		3.2E-02					1.2E-05	
				1.0E-04	X					Nitrotoluene, m-	99-08-1				3.7E+00		3.7E+00		3.4E-03	
2.2E-01	P			9.0E-04	P			V		Nitrotoluene, o-	88-72-2	3.1E-01		3.1E-01	3.3E+01		3.3E+01		2.9E-04	
1.6E-02	P			4.0E-03	P					Nitrotoluene, p-	99-99-0	4.2E+00		4.2E+00	1.5E+02		1.5E+02		3.9E-03	
				3.0E-04	X	2.0E-01	P	V		Nonane, n-	111-84-2				1.1E+01	4.2E+02	1.1E+01		1.5E-01	
				4.0E-02	I					Norflurazon	27314-13-2				1.5E+03		1.5E+03		9.4E+00	
				7.0E-04	I					Nustar	85509-19-9				2.6E+01		2.6E+01		4.1E+00	
				3.0E-03	I					Octabromodiphenyl Ether	32536-52-0				1.1E+02		1.1E+02		2.2E+01	
				5.0E-02	I					Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	2691-41-0				1.8E+03		1.8E+03		2.3E+00	
				2.0E-03	H					Octamethylpyrophosphoramidate	152-16-9				7.3E+01		7.3E+01		1.8E-02	
				5.0E-02	I					Oryzalin	19044-88-3				1.8E+03		1.8E+03		3.4E+00	
				5.0E-03	I					Oxadiazon	19666-30-9				1.8E+02		1.8E+02		1.9E+00	
				2.5E-02	I					Oxamyl	23135-22-0				9.1E+02		9.1E+02	2.0E+02	2.0E-01	4.4E-02
				1.3E-02	I					Pacllobutrazol	76738-62-0				4.7E+02		4.7E+02		9.7E-01	
				4.5E-03	I					Paraquat Dichloride	1910-42-5				1.6E+02		1.6E+02		2.3E+00	
				6.0E-03	H					Parathion	56-38-2				2.2E+02		2.2E+02		1.1E+00	
				5.0E-02	H					Pebulate	1114-71-2				1.8E+03		1.8E+03		1.5E+00	
				4.0E-02	I					Pendimethalin	40487-42-1				1.5E+03		1.5E+03		1.7E+01	
				2.0E-03	I					Pentabromodiphenyl Ether	32534-81-9				7.3E+01		7.3E+01		3.2E+00	
				1.0E-04	I					Pentabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-99)	60348-60-9				3.7E+00		3.7E+00		1.6E-01	

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SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	v o l u t i l e	muta- gen	Analyte	CAS No.	ingc	inhc	prgc	ingn	inhn	prgn	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				8.0E-04	I					Pentachlorobenzene	608-93-5				2.9E+01	2.9E+01			2.2E-01	
9.0E-02	P									Pentachloroethane	76-01-7	7.5E-01		7.5E-01					3.6E-04	
2.6E-01	H			3.0E-03	I					Pentachloronitrobenzene	82-68-8	2.6E-01		2.6E-01	1.1E+02		1.1E+02		3.2E-03	
4.0E-01	I	5.1E-06	C	5.0E-03	I					Pentachlorophenol	87-86-5	1.7E-01		1.7E-01	1.8E+02		1.8E+02	1.0E+00	1.7E-03	1.0E-02
						1.0E+00	P	V		Pentane, n-	109-66-0				2.1E+03	2.1E+03			1.0E+01	
				7.0E-04	I					Perchlorate and Perchlorate Salts	14797-73-0				2.6E+01	2.6E+01	1.5E+01(F)			
				5.0E-02	I					Permethrin	52645-53-1				1.8E+03	1.8E+03			4.3E+02	
2.2E-03	C	6.3E-07	C							Phenacetin	62-44-2	3.1E+01		3.1E+01					8.6E-03	
				2.5E-01	I					Phenmedipham	13684-63-4				9.1E+03	9.1E+03			4.9E+01	
				3.0E-01	I	2.0E-01	C			Phenol	108-95-2				1.1E+04	1.1E+04			6.3E+00	
4.7E-02	H			6.0E-03	I					Phenylenediamine, m-	108-45-2				2.2E+02	2.2E+02			5.9E-02	
										Phenylenediamine, o-	95-54-5	1.4E+00		1.4E+00					3.8E-04	
				1.9E-01	H					Phenylenediamine, p-	106-50-3				6.9E+03	6.9E+03			1.9E+00	
1.9E-03	H			2.0E-04	H					Phenylphenol, 2-	90-43-7	3.5E+01		3.5E+01					4.7E-01	
						3.0E-04	I	V		Phorate	298-02-2				7.3E+00	7.3E+00			8.2E-03	
				2.0E-02	I					Phosgene	75-44-5									
				3.0E-04	I	3.0E-04	I			Phosmet	732-11-6				7.3E+02	7.3E+02			1.6E-01	
				1.0E-02	I					Phosphine	7803-51-2				1.1E+01	1.1E+01				
				2.0E-05	I					Phosphoric Acid	7664-38-2									
				1.0E+00	H					Phosphorus, White	7723-14-0				7.3E-01	7.3E-01			2.7E-03	
				2.0E+00	I	2.0E-02	C			Phthalic Acid, P-	100-21-0				3.7E+04	3.7E+04			1.3E+01	
										Phthalic Anhydride	85-44-9				7.3E+04	7.3E+04			1.6E+01	
				7.0E-02	I					Picloram	1918-02-1				2.6E+03	2.6E+03	5.0E+02		7.1E-01	1.4E-01
				1.0E-04	X					Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3				3.7E+00	3.7E+00			2.4E-03	
				1.0E-02	I					Pirimiphos, Methyl	29232-93-7				3.7E+02	3.7E+02			3.5E-01	
3.0E+01	C	8.6E-03	C	7.0E-06	H					Polybrominated Biphenyls	59536-65-1	2.2E-03		2.2E-03	2.6E-01	2.6E-01				
										Polychlorinated Biphenyls (PCBs)										
7.0E-02	S	2.0E-05	S	7.0E-05	I					~Aroclor 1016	12674-11-2	9.6E-01		9.6E-01	2.6E+00	2.6E+00			9.2E-02	
2.0E+00	S	5.7E-04	S						V	~Aroclor 1221	11104-28-2	3.4E-02	8.5E-03	6.8E-03					1.2E-04	
2.0E+00	S	5.7E-04	S						V	~Aroclor 1232	11141-16-5	3.4E-02	8.5E-03	6.8E-03					1.2E-04	
2.0E+00	S	5.7E-04	S							~Aroclor 1242	53469-21-9	3.4E-02		3.4E-02					5.3E-03	
2.0E+00	S	5.7E-04	S							~Aroclor 1248	12672-29-6	3.4E-02		3.4E-02					5.2E-03	
2.0E+00	S	5.7E-04	S	2.0E-05	I					~Aroclor 1254	11097-69-1	3.4E-02		3.4E-02	7.3E-01	7.3E-01			8.8E-03	
2.0E+00	S	5.7E-04	S							~Aroclor 1260	11096-82-5	3.4E-02		3.4E-02					2.4E-02	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			~Heptachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 189)	39635-31-9	1.7E-02		1.7E-02	1.2E+00	1.2E+00			1.2E-02	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			~Hexachlorobiphenyl, 2,3',4,4',5,5'-(PCB 167)	52663-72-6	1.7E-02		1.7E-02	1.2E+00	1.2E+00			7.2E-03	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			~Hexachlorobiphenyl, 2,3,3',4,4',5'-(PCB 157)	69782-90-7	1.7E-02		1.7E-02	1.2E+00	1.2E+00			7.4E-03	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			~Hexachlorobiphenyl, 2,3,3',4,4',5-(PCB 156)	38380-08-4	1.7E-02		1.7E-02	1.2E+00	1.2E+00			7.4E-03	
3.9E+03	E	1.1E+00	E	3.3E-08	E	1.3E-06	E			~Hexachlorobiphenyl, 3,3',4,4',5,5'-(PCB 169)	32774-16-6	1.7E-05		1.7E-05	1.2E-03	1.2E-03			7.2E-06	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			~Pentachlorobiphenyl, 2',3,4,4',5-(PCB 123)	65510-44-3	1.7E-02		1.7E-02	1.2E+00	1.2E+00			4.5E-03	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			~Pentachlorobiphenyl, 2,3',4,4',5-(PCB 118)	31508-00-6	1.7E-02		1.7E-02	1.2E+00	1.2E+00			4.4E-03	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			~Pentachlorobiphenyl, 2,3,3',4,4'-(PCB 105)	32598-14-4	1.7E-02		1.7E-02	1.2E+00	1.2E+00			4.5E-03	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			~Pentachlorobiphenyl, 2,3,4,4',5-(PCB 114)	74472-37-0	1.7E-02		1.7E-02	1.2E+00	1.2E+00			4.5E-03	
1.3E+04	E	3.8E+00	E	1.0E-08	E	4.0E-07	E			~Pentachlorobiphenyl, 3,3',4,4',5-(PCB 126)	57465-28-8	5.2E-06		5.2E-06	3.7E-04	3.7E-04			1.3E-06	
2.0E+00	I	5.7E-04	I							~Polychlorinated Biphenyls (high risk)	1336-36-3									
4.0E-01	I	1.0E-04	I							~Polychlorinated Biphenyls (low risk)	1336-36-3	1.7E-01		1.7E-01				5.0E-01	2.6E-02	7.8E-02
7.0E-02	I	2.0E-05	I							~Polychlorinated Biphenyls (lowest risk)	1336-36-3									
1.3E+01	E	3.8E-03	E	1.0E-05	E	4.0E-04	E			~Tetrachlorobiphenyl, 3,3',4,4'-(PCB 77)	32598-13-3	5.2E-03		5.2E-03	3.7E-01	3.7E-01			8.1E-04	
3.9E+01	E	1.1E-02	E	3.3E-06	E	1.3E-04	E			~Tetrachlorobiphenyl, 3,4,4',5-(PCB 81)	70362-50-4	1.7E-03		1.7E-03	1.2E-01	1.2E-01			2.7E-04	
				6.0E-04	I					Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9									

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information							Contaminant		Carcinogenic Target Risk			Noncancer Hazard Index			Protection of Ground Water SSLs				
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	v o l u t a g e n	Analyte	CAS No.	ingc	inhc	prgc	ingn	inhn	prgn	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
Polynuclear Aromatic Hydrocarbons (PAHs)																			
		6.0E-02		I				V	~Acenaphthene	83-32-9				2.2E+03	2.2E+03			2.2E+01	
		3.0E-01		I				V	~Anthracene	120-12-7				1.1E+04	1.1E+04			3.6E+02	
7.3E-01	E	1.1E-04	C					M	~Benz[a]anthracene	56-55-3	2.9E-02		2.9E-02					1.0E-02	
1.2E+00	C	1.1E-04	C						~Benzo(j)fluoranthene	205-82-3	5.6E-02		5.6E-02					6.7E-02	
7.3E+00	I	1.1E-03	C					M	~Benzo[a]pyrene	50-32-8	2.9E-03		2.9E-03				2.0E-01	3.5E-03	2.4E-01
7.3E-01	E	1.1E-04	C					M	~Benzo[b]fluoranthene	205-99-2	2.9E-02		2.9E-02					3.5E-02	
7.3E-02	E	1.1E-04	C					M	~Benzo[k]fluoranthene	207-08-9	2.9E-01		2.9E-01					3.5E-01	
7.3E-03	E	1.1E-05	C					M	~Chrysene	218-01-9	2.9E+00		2.9E+00					1.1E+00	
7.3E+00	E	1.2E-03	C					M	~Dibenz[a,h]anthracene	53-70-3	2.9E-03		2.9E-03					1.1E-02	
1.2E+01	C	1.1E-03	C						~Dibenzo(a,e)pyrene	192-65-4	5.6E-03		5.6E-03					7.3E-02	
2.5E+02	C	7.1E-02	C						~Dimethylbenz(a)anthracene, 7,12-	57-97-6	2.7E-04		2.7E-04					2.7E-04	
		4.0E-02		I					~Fluoranthene	206-44-0				1.5E+03	1.5E+03			1.6E+02	
		4.0E-02		I				V	~Fluorene	86-73-7				1.5E+03	1.5E+03			2.7E+01	
7.3E-01	E	1.1E-04	C					M	~Indeno[1,2,3-cd]pyrene	193-39-5	2.9E-02		2.9E-02					1.2E-01	
2.9E-02	P			7.0E-02	A			V	~Methylnaphthalene, 1-	90-12-0	2.3E+00		2.3E+00	2.6E+03	2.6E+03			1.2E-02	
				4.0E-03	I			V	~Methylnaphthalene, 2-	91-57-6				1.5E+02	1.5E+02			7.5E-01	
1.2E+00		3.4E-05	C	2.0E-02	I	3.0E-03	I	V	~Naphthalene	91-20-3		1.4E-01	1.4E-01	7.3E+02	6.3E+00	6.2E+00		4.7E-04	
		1.1E-04	C						~Nitropyrene, 4-	57835-92-4	5.6E-02		5.6E-02					9.7E-03	
				3.0E-02	I			V	~Pyrene	129-00-0				1.1E+03	1.1E+03			1.2E+02	
1.5E-01	I			7.0E-04	I				Potassium Perchlorate	7778-74-7				2.6E+01	2.6E+01			2.3E-03	
				9.0E-03	I				Prochloraz	67747-09-5	4.5E-01		4.5E-01	3.3E+02	3.3E+02			1.3E+01	
				6.0E-03	H				Profluralin	26399-36-0				2.2E+02	2.2E+02			1.3E+01	
		1.5E-02		I					Prometon	1610-18-0				5.5E+02	5.5E+02			2.6E-01	
		4.0E-03		I					Prometryn	7287-19-6				1.5E+02	1.5E+02			2.2E-01	
		1.3E-02		I					Propachlor	1918-16-7				4.7E+02	4.7E+02			2.9E-01	
		5.0E-03		I					Propanil	709-98-8				1.8E+02	1.8E+02			1.0E-01	
		2.0E-02		I					Propargite	2312-35-8				7.3E+02	7.3E+02			5.4E+01	
		2.0E-03		I					Propargyl Alcohol	107-19-7				7.3E+01	7.3E+01			1.5E-02	
		2.0E-02		I					Propazine	139-40-2				7.3E+02	7.3E+02			6.5E-01	
		2.0E-02		I					Propham	122-42-9				7.3E+02	7.3E+02			4.7E-01	
		1.3E-02		I					Propiconazole	60207-90-1				4.7E+02	4.7E+02			1.6E+00	
				8.0E-03	I	V			Propionaldehyde	123-38-6				1.7E+01	1.7E+01			3.4E-03	
		1.0E-01		X	1.0E+00	X	V		Propyl benzene	103-65-1				3.7E+03	2.1E+03	1.3E+03		2.5E+00	
				3.0E+00	C				Propylene	115-07-1									
		2.0E+01	P						Propylene Glycol	57-55-6				7.3E+05	7.3E+05			1.5E+02	
				2.7E-04	A	V			Propylene Glycol Dinitrate	6423-43-4				5.7E-01	5.7E-01			1.8E-04	
		7.0E-01	H						Propylene Glycol Monoethyl Ether	1569-02-4				2.6E+04	2.6E+04			5.2E+00	
2.4E-01	I	3.7E-06	I	7.0E-01	H	2.0E+00	I		Propylene Glycol Monomethyl Ether	107-98-2				2.6E+04	2.6E+04			5.2E+00	
				3.0E-02	I	V			Propylene Oxide	75-56-9	2.8E-01	1.3E+00	2.3E-01		6.3E+01	6.3E+01		4.9E-05	
		2.5E-01		I					Pursuit	81335-77-5				9.1E+03	9.1E+03			8.0E+00	
		2.5E-02		I					Pydrin	51630-58-1				9.1E+02	9.1E+02			5.8E+02	
		1.0E-03		I				V	Pyridine	110-86-1				3.7E+01	3.7E+01			1.3E-02	
		5.0E-04		I					Quinalphos	13593-03-8				1.8E+01	1.8E+01			1.6E-01	
3.0E+00	I			3.0E-02	A				Quinoline	91-22-5	2.2E-02		2.2E-02					7.4E-05	
				3.0E-02	I				Refractory Ceramic Fibers	NA									
		5.0E-02	H						Resmethrin	10453-86-8				1.1E+03	1.1E+03			6.8E+02	
2.2E-01	C	6.3E-05	C						Ronnel	299-84-3				1.8E+03	1.8E+03			1.7E+01	
				4.0E-03	I				Rotenone	83-79-4				1.5E+02	1.5E+02			7.6E+01	
									Safrole	94-59-7	3.1E-01		3.1E-01					1.9E-04	

Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk			Noncancer Hazard Index			Protection of Ground Water SSLs		
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	v o l u t i l e	muta- gen	Analyte	CAS No.	ingc	inhc	prgc	ingn	inhn	prgn	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				2.5E-02	I					Savey	78587-05-0				9.1E+02		9.1E+02		4.1E+00	
				5.0E-03	I					Selenious Acid	7783-00-8				1.8E+02		1.8E+02			
				5.0E-03	I	2.0E-02	C			Selenium	7782-49-2				1.8E+02		1.8E+02	5.0E+01	9.5E-01	2.6E-01
				5.0E-03	C	2.0E-02	C			Selenium Sulfide	7446-34-6				1.8E+02		1.8E+02			
				9.0E-02	I					Sethoxydim	74051-80-2				3.3E+03		3.3E+03		2.9E+01	
						3.0E-03	C			Silica (crystalline, respirable)	7631-86-9									
1.2E-01	H			5.0E-03	I					Silver	7440-22-4				1.8E+02		1.8E+02		1.6E+00	
				5.0E-03	I					Simazine	122-34-9	5.6E-01		5.6E-01	1.8E+02		1.8E+02	4.0E+00	2.8E-04	2.0E-03
				1.3E-02	I					Sodium Acifluorfen	62476-59-9				4.7E+02		4.7E+02		3.8E+00	
				4.0E-03	I					Sodium Azide	26628-22-8				1.5E+02		1.5E+02			
2.7E-01	H			3.0E-02	I					Sodium Diethyldithiocarbamate	148-18-5	2.5E-01		2.5E-01	1.1E+03		1.1E+03			
				5.0E-02	A	1.3E-02	C			Sodium Fluoride	7681-49-4				1.8E+03		1.8E+03			
				2.0E-05	I					Sodium Fluoroacetate	62-74-8				7.3E-01		7.3E-01		1.5E-04	
				1.0E-03	H					Sodium Metavanadate	13718-26-8				3.7E+01		3.7E+01			
				7.0E-04	I					Sodium Perchlorate	7601-89-0				2.6E+01		2.6E+01			
2.4E-02	H			3.0E-02	I					Stirofos (Tetrachlorovinphos)	961-11-5	2.8E+00		2.8E+00	1.1E+03		1.1E+03		8.3E-03	
				6.0E-01	I					Strontium, Stable	7440-24-6				2.2E+04		2.2E+04		7.7E+02	
				3.0E-04	I					Strychnine	57-24-9				1.1E+01		1.1E+01		1.2E-01	
				2.0E-01	I	1.0E+00	I	V		Styrene	100-42-5				7.3E+03	2.1E+03	1.6E+03	1.0E+02	1.8E+00	1.1E-01
				8.0E-04	P					Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9				2.9E+01		2.9E+01		1.7E-01	
						1.0E-03	C			Sulfuric Acid	7664-93-9									
				2.5E-02	I					Sythane	88671-89-0				9.1E+02		9.1E+02		1.1E+01	
				3.0E-02	H					TCMTB	21564-17-0				1.1E+03		1.1E+03		7.6E+00	
				7.0E-02	I					Tebuthiuron	34014-18-1				2.6E+03		2.6E+03		7.3E-01	
				2.0E-02	H					Temephos	3383-96-8				7.3E+02		7.3E+02		1.4E+02	
				1.3E-02	I					Terbacil	5902-51-2				4.7E+02		4.7E+02		1.4E-01	
				2.5E-05	H					Terbufos	13071-79-9				9.1E-01		9.1E-01		2.0E-03	
				1.0E-03	I					Terbutryn	886-50-0				3.7E+01		3.7E+01		5.2E-02	
				1.0E-04	I					Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1				3.7E+00		3.7E+00		9.7E-02	
				3.0E-04	I					Tetrachlorobenzene, 1,2,4,5-	95-94-3				1.1E+01		1.1E+01		5.1E-02	
2.6E-02	I	7.4E-06	I	3.0E-02	I					Tetrachloroethane, 1,1,1,2-	630-20-6	2.6E+00	6.6E-01	5.2E-01	1.1E+03		1.1E+03		2.0E-04	
2.0E-01	I	5.8E-05	C	2.0E-02	I					Tetrachloroethane, 1,1,2,2-	79-34-5	3.4E-01	8.4E-02	6.7E-02	7.3E+02		7.3E+02		2.6E-05	
5.4E-01	C	5.9E-06	C	1.0E-02	I	2.7E-01	A	V		Tetrachloroethylene	127-18-4	1.2E-01	8.2E-01	1.1E-01	3.7E+02	5.7E+02	2.2E+02	5.0E+00	4.9E-05	2.3E-03
				3.0E-02	I					Tetrachlorophenol, 2,3,4,6-	58-90-2				1.1E+03		1.1E+03		6.7E+00	
										Tetrachlorotoluene, p- alpha, alpha-	5216-25-1	3.4E-03		3.4E-03					1.1E-05	
				5.0E-04	I					Tetraethyl Dithiopyrophosphate	3689-24-5				1.8E+01		1.8E+01		1.3E-02	
						8.0E+01	I	V		Tetrafluoroethane, 1,1,1,2-	811-97-2				1.7E+05		1.7E+05		9.3E+01	
				4.0E-03	P					Tetryl (Trinitrophenylmethylnitramine)	479-45-8				1.5E+02		1.5E+02		1.4E+00	
										Thallium (Soluble Salts)	7440-28-0							2.0E+00		1.4E-01
				1.0E-02	I					Thiobencarb	28249-77-6				3.7E+02		3.7E+02		1.3E+00	
				7.0E-02	X					Thiodiglycol	111-48-8				2.6E+03		2.6E+03		5.2E-01	
				3.0E-04	H					Thiofanox	39196-18-4				1.1E+01		1.1E+01		3.8E-03	
				8.0E-02	I					Thiophanate, Methyl	23564-05-8				2.9E+03		2.9E+03		2.5E+00	
				5.0E-03	I					Thiram	137-26-8				1.8E+02		1.8E+02		2.6E-01	
				6.0E-01	H					Tin	7440-31-5				2.2E+04		2.2E+04		5.5E+03	
						1.0E-04	A			Titanium Tetrachloride	7550-45-0									
				8.0E-02	I	5.0E+00	I	V		Toluene	108-88-3				2.9E+03	1.0E+04	2.3E+03	1.0E+03	1.6E+00	6.9E-01
1.9E-01	H									Toluidine, p-	106-49-0	3.5E-01		3.5E-01					1.5E-04	
1.1E+00	I	3.2E-04	I							Toxaphene	8001-35-2	6.1E-02		6.1E-02				3.0E+00	9.4E-03	4.6E-01
				7.5E-03	I					Tralometrin	66841-25-6				2.7E+02		2.7E+02		1.0E+02	

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Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk			Noncancer Hazard Index			Protection of Ground Water SSLs		
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³) ⁻¹	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _i (mg/m ³)	k _e y	v	muta- gen	Analyte	CAS No.	ingc	inhc	prgc	ingn	inhn	prgn	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				3.0E-04	A					Tri-n-butyltin	688-73-3				1.1E+01	1.1E+01			2.4E-01	
				1.3E-02	I					Triallate	2303-17-5				4.7E+02	4.7E+02			1.1E+00	
				1.0E-02	I					Triasulfuron	82097-50-5				3.7E+02	3.7E+02			3.8E-01	
				5.0E-03	I					Tribromobenzene, 1,2,4-	615-54-3				1.8E+02	1.8E+02			2.6E-01	
9.2E-03	P			2.0E-01	P					Tributyl Phosphate	126-73-8	7.3E+00		7.3E+00	7.3E+03	7.3E+03			3.6E-02	
				3.0E-04	P					Tributyltin Compounds	NA				1.1E+01	1.1E+01				
				3.0E-04	I					Tributyltin Oxide	56-35-9				1.1E+01	1.1E+01			5.7E+02	
				3.0E+01	I	3.0E+01	H	V		Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1				1.1E+06	6.3E+04	5.9E+04		1.5E+02	
2.9E-02	H									Trichloroacetic Acid	76-03-9							6.0E+01		1.2E-02
										Trichloroaniline HCl, 2,4,6-	33663-50-2	2.3E+00		2.3E+00					6.4E-03	
										Trichloroaniline, 2,4,6-	634-93-5	2.0E+00		2.0E+00					1.8E-02	
				8.0E-04	X			V		Trichlorobenzene, 1,2,3-	87-61-6				2.9E+01	2.9E+01			8.7E-02	
2.9E-02	P			1.0E-02	I	2.0E-03	P	V		Trichlorobenzene, 1,2,4-	120-82-1	2.3E+00		2.3E+00	3.7E+02	4.2E+00	4.1E+00	7.0E+01	6.8E-03	2.0E-01
				2.0E+00	I	5.0E+00	I	V		Trichloroethane, 1,1,1-	71-55-6				7.3E+04	1.0E+04	9.1E+03	2.0E+02	3.2E+00	7.0E-02
5.7E-02	I	1.6E-05	I	4.0E-03	I			V		Trichloroethane, 1,1,2-	79-00-5	1.2E+00	3.0E-01	2.4E-01	1.5E+02	1.5E+02		5.0E+00	7.8E-05	1.6E-03
5.9E-03	C	2.0E-06	C					V		Trichloroethylene	79-01-6	1.1E+01	2.4E+00	2.0E+00				5.0E+00	7.2E-04	1.8E-03
				3.0E-01	I	7.0E-01	H	V		Trichlorofluoromethane	75-69-4				1.1E+04	1.5E+03	1.3E+03		8.3E-01	
1.1E-02	I	3.1E-06	I	1.0E-01	I					Trichlorophenol, 2,4,5-	95-95-4				3.7E+03	3.7E+03			1.4E+01	
				1.0E-03	P					Trichlorophenol, 2,4,6-	88-06-2	6.1E+00		6.1E+00	3.7E+01	3.7E+01			2.3E-02	
				1.0E-02	I					Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5				3.7E+02	3.7E+02			1.5E-01	
				8.0E-03	I					Trichlorophenoxypropionic acid, -2,4,5	93-72-1				2.9E+02	2.9E+02	5.0E+01		1.6E-01	2.8E-02
				5.0E-03	I			V		Trichloropropane, 1,1,2-	598-77-6				1.8E+02	1.8E+02			7.1E-02	
3.0E+01	I			4.0E-03	I	3.0E-04	I	V	M	Trichloropropane, 1,2,3-	96-18-4	7.2E-04		7.2E-04	1.5E+02	6.3E-01	6.2E-01		3.1E-07	
				3.0E-03	X	3.0E-04	P	V		Trichloropropene, 1,2,3-	96-19-5				1.1E+02	6.3E-01	6.2E-01		3.1E-04	
				3.0E-03	I					Tridiphane	58138-08-2				1.1E+02	1.1E+02			7.8E-01	
						7.0E-03	I	V		Triethylamine	121-44-8				1.5E+01	1.5E+01			4.4E-03	
7.7E-03	I									Trifluralin	1582-09-8	8.7E+00		8.7E+00	2.7E+02				2.9E-01	
3.7E-02	H									Trimethyl Phosphate	512-56-1	1.8E+00		1.8E+00					4.0E-04	
						7.0E-03	P	V		Trimethylbenzene, 1,2,4-	95-63-6				1.5E+01	1.5E+01			2.1E-02	
				1.0E-02	X			V		Trimethylbenzene, 1,3,5-	108-67-8				3.7E+02	3.7E+02			5.2E-01	
				3.0E-02	I					Trinitrobenzene, 1,3,5-	99-35-4				1.1E+03	1.1E+03			3.9E+00	
3.0E-02	I			5.0E-04	I					Trinitrotoluene, 2,4,6-	118-96-7	2.2E+00		2.2E+00	1.8E+01	1.8E+01			1.3E-02	
				2.0E-02	P					Triphenylphosphine Oxide	791-28-6				7.3E+02	7.3E+02			3.0E+00	
				2.0E-02	A					Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8				7.3E+02	7.3E+02			1.6E+01	
2.0E-02	P			7.0E-03	P					Tris(2-chloroethyl)phosphate	115-96-8	3.4E+00		3.4E+00	2.6E+02	2.6E+02			3.3E-03	
3.2E-03	P			1.0E-01	P					Tris(2-ethylhexyl)phosphate	78-42-2	2.1E+01		2.1E+01	3.7E+03	3.7E+03			1.0E+02	
				3.0E-03	I	3.0E-04	A			Uranium (Soluble Salts)	NA				1.1E+02	1.1E+02	3.0E+01		4.9E+01	1.4E+01
1.0E+00	C	2.9E-04	C							Urethane	51-79-6	6.7E-02		6.7E-02					1.5E-05	
		8.3E-03	P	9.0E-03	I	7.0E-06	P			Vanadium Pentoxide	1314-62-1				3.3E+02	3.3E+02				
				2.0E-02	H					Vanadium Sulfate	36907-42-3				7.3E+02	7.3E+02				
				5.0E-03	S					Vanadium and Compounds	NA				1.8E+02	1.8E+02			1.8E+02	
				7.0E-05	P	1.0E-04	A			Vanadium, Metallic	7440-62-2				2.6E+00	2.6E+00			2.6E+00	
				1.0E-03	I					Vernolate	1929-77-7				3.7E+01	3.7E+01			2.9E-02	
				2.5E-02	I					Vinclozolin	50471-44-8				9.1E+02	9.1E+02			7.0E-01	
				1.0E+00	H	2.0E-01	I	V		Vinyl Acetate	108-05-4				3.7E+04	4.2E+02	4.1E+02		8.8E-02	
		3.2E-05	H			3.0E-03	I	V		Vinyl Bromide	593-60-2		1.5E-01	1.5E-01		6.3E+00	6.3E+00		4.4E-05	
7.2E-01	I	4.4E-06	I	3.0E-03	I	1.0E-01	I	V	M	Vinyl Chloride	75-01-4	1.7E-02	3.2E-01	1.6E-02	1.1E+02	2.1E+02	7.2E+01	2.0E+00	5.6E-06	6.9E-04
				3.0E-04	I					Warfarin	81-81-2				1.1E+01	1.1E+01			1.2E-02	
				2.0E-01	I	1.0E-01	I	V		Xylene, Mixture	1330-20-7				7.3E+03	2.1E+02	2.0E+02	1.0E+04	2.0E-01	9.8E+00
				2.0E-01	S	7.0E-01	C	V		Xylene, P-	106-42-3				7.3E+03	1.5E+03	1.2E+03		1.2E+00	

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Toxicity and Chemical-specific Information							Contaminant		Carcinogenic Target Risk			Noncancer Hazard Index			Protection of Ground Water SSLs					
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	v o l u t a b l e	m u t a g e n	Analyte	CAS No.	ingc	inhc	prgc	ingn	inhn	prgn	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				2.0E-01	S	7.0E-01	C	V		Xylene, m-	108-38-3				7.3E+03	1.5E+03	1.2E+03		1.2E+00	
				2.0E-01	S	7.0E-01	C	V		Xylene, o-	95-47-6				7.3E+03	1.5E+03	1.2E+03		1.2E+00	
				3.0E-01	I					Zinc (Metallic)	7440-66-6				1.1E+04		1.1E+04		6.8E+02	
				3.0E-04	I					Zinc Phosphide	1314-84-7				1.1E+01		1.1E+01			
				5.0E-02	I					Zineb	12122-67-7				1.8E+03		1.8E+03		5.3E+00	