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's Guide); s = Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant		Toxicity and Chemical-specific Information												Screening Levels												Protection of Groundwater Soil	
		SFO	key	IUR	key	RfDo	key	RfCi	key	voc	muta-gen	GIABS	ABS	Csat	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater		MCL	Risk-based SSL	MCL-based SSL
Analyte	CAS No.	(mg/kg-day)$^{-1}$		(ug/m^3)$^{-1}$		(mg/kg-day)		(mg/m^3)						mg/kg	mg/kg	key	mg/kg	key	ug/m^3	key	ug/m^3	key	ug/L	key	ug/L	mg/kg	mg/kg
ALAR	1596-84-5	1.8E-02	C	5.1E-06	C	1.5E-01	I					1	0.1		2.7E+01	c	9.6E+01	c	4.8E-01	c	2.4E+00	c	3.7E+00	c		8.2E-04	
Acephate	30560-19-1	8.7E-03	I			4.0E-03	I					1	0.1		5.6E+01	c**	2.0E+02	c*					7.7E+00	c*		1.7E-03	
Acetaldehyde	75-07-0			2.2E-06	I			9.0E-03	I	V		1		1.1E+05	1.0E+01	c**	5.2E+01	c**	1.1E+00	c**	5.6E+00	c**	2.2E+00	c**		4.5E-04	
Acetochlor	34256-82-1					2.0E-02	I					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n		5.8E-01	
Acetone	67-64-1					9.0E-01	I	3.1E+01	A	V		1		1.1E+05	6.1E+04	n	6.3E+05	nms	3.2E+04	n	1.4E+05	n	2.2E+04	n		4.5E+00	
Acetone Cyanohydrin	75-86-5					3.0E-03	P	6.0E-02	P	V		1		1.1E+05	2.0E+02	n	2.1E+03	n	6.3E+01	n	2.6E+02	n	5.8E+01	n		1.2E-02	
Acetonitrile	75-05-8							6.0E-02	I	V		1		1.3E+05	8.7E+02	n	3.7E+03	n	6.3E+01	n	2.6E+02	n	1.3E+02	n		2.6E-02	
Acetophenone	98-86-2					1.0E-01	I			V		1		2.5E+03	7.8E+03	ns	1.0E+05	nms					3.7E+03	n		1.1E+00	
Acetylaminofluorene, 2-	53-96-3	3.8E+00	C	1.3E-03	C							1	0.1		1.3E-01	c	4.5E-01	c	1.9E-03	c	9.4E-03	c	1.8E-02	c		8.2E-05	
Acrolein	107-02-8					5.0E-04	I	2.0E-05	I	V		1		2.3E+04	1.5E-01	n	6.5E-01	n	2.1E-02	n	8.8E-02	n	4.2E-02	n		8.4E-06	
Acrylamide	79-06-1	4.5E+00	I	1.3E-03	I	2.0E-04	I					1	0.1		1.1E-01	c	3.8E-01	c	1.9E-03	c	9.4E-03	c	1.5E-02	c		3.2E-06	
Acrylic Acid	79-10-7					5.0E-01	I	1.0E-03	I			1	0.1		3.0E+04	n	2.9E+05	nm	1.0E+00	n	4.4E+00	n	1.8E+04	n		3.7E+00	
Acrylonitrile	107-13-1	5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V		1		1.1E+04	2.4E-01	c*	1.2E+00	c*	3.6E-02	c*	1.8E-01	c*	4.5E-02	c*		9.9E-06	
Adiponitrile	111-69-3							6.0E-03	P			1	0.1		8.5E+06	nm	3.6E+07	nm	6.3E+00	n	2.6E+01	n					
Alachlor	15972-60-8	5.6E-02	C			1.0E-02	I					1	0.1		8.7E+00	c*	3.1E+01	c					1.2E+00	c	2.0E+00	9.9E-04	1.6E-03
Aldicarb	116-06-3					1.0E-03	I					1	0.1		6.1E+01	n	6.2E+02	n					3.7E+01	n		9.1E-03	
Aldicarb Sulfone	1646-88-4					1.0E-03	I					1	0.1		6.1E+01	n	6.2E+02	n					3.7E+01	n		8.0E-03	
Aldrin	309-00-2	1.7E+01	I	4.9E-03	I	3.0E-05	I					1	0.1		2.9E-02	c*	1.0E-01	c	5.0E-04	c	2.5E-03	c	4.0E-03	c		6.5E-04	
Ally	74223-64-6					2.5E-01	I					1	0.1		1.5E+04	n	1.5E+05	nm					9.1E+03	n		3.5E+00	
Allyl Alcohol	107-18-6					5.0E-03	I	1.0E-04	X			1	0.1		3.0E+02	n	3.1E+03	n	1.0E-01	n	4.4E-01	n	1.8E+02	n		3.7E-02	
Allyl Chloride	107-05-1	2.1E-02	C	6.0E-06	C			1.0E-03	I	V		1		1.4E+03	6.8E-01	c**	3.4E+00	c**	4.1E-01	c**	2.0E+00	c**	6.5E-01	c**		2.1E-04	
Aluminum	7429-90-5					1.0E+00	P	5.0E-03	P			1			7.7E+04	n	9.9E+05	nm	5.2E+00	n	2.2E+01	n	3.7E+04	n		5.5E+04	
Aluminum Phosphide	20859-73-8					4.0E-04	I					1			3.1E+01	n	4.1E+02	n					1.5E+01	n			
Amdro	67485-29-4					3.0E-04	I					1	0.1		1.8E+01	n	1.8E+02	n					1.1E+01	n		3.9E+03	
Ametryn	834-12-8					9.0E-03	I					1	0.1		5.5E+02	n	5.5E+03	n					3.3E+02	n		3.5E-01	
Aminobiphenyl, 4-	92-67-1	2.1E+01	C	6.0E-03	C							1	0.1		2.3E-02	c	8.2E-02	c	4.1E-04	c	2.0E-03	c	3.2E-03	c		1.6E-05	
Aminophenol, m-	591-27-5					8.0E-02	P					1	0.1		4.9E+03	n	4.9E+04	n					2.9E+03	n		1.1E+00	
Aminophenol, p-	123-30-8					2.0E-02	P					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n		2.8E-01	
Amitraz	33089-61-1					2.5E-03	I					1	0.1		1.5E+02	n	1.5E+03	n					9.1E+01	n		4.7E+01	
Ammonia	7664-41-7							1.0E-01	I			1							1.0E+02	n	4.4E+02	n					
Ammonium Perchlorate	7790-98-9					7.0E-04	I					1			5.5E+01	n	7.2E+02	n					2.6E+01	n			
Ammonium Sulfamate	7773-06-0					2.0E-01	I					1			1.6E+04	n	2.0E+05	nm					7.3E+03	n			
Aniline	62-53-3	5.7E-03	I	1.6E-06	C	7.0E-03	P	1.0E-03	I			1	0.1		8.5E+01	c**	3.0E+02	c*	1.0E+00	n	4.4E+00	n	1.2E+01	c*		4.0E-03	
Antimony (metallic)	7440-36-0					4.0E-04	I					0.15			3.1E+01	n	4.1E+02	n					1.5E+01	n	6.0E+00	6.6E-01	2.7E-01
Antimony Pentoxide	1314-60-9					5.0E-04	H					0.15			3.9E+01	n	5.1E+02	n					1.8E+01	n			
Antimony Potassium Tartrate	11071-15-1					9.0E-04	H					0.15			7.0E+01	n	9.2E+02	n					3.3E+01	n			
Antimony Tetroxide	1332-81-6					4.0E-04	H					0.15			3.1E+01	n	4.1E+02	n					1.5E+01	n			
Antimony Trioxide	1309-64-4							2.0E-04	I			0.15			2.8E+05	nm	1.2E+06	nm	2.1E-01	n	8.8E-01	n					
Apollo	74115-24-5					1.3E-02	I					1	0.1		7.9E+02	n	8.0E+03	n					4.7E+02	n		2.9E+01	
Aramite	140-57-8	2.5E-02	I	7.1E-06	I	5.0E-02	H					1	0.1		1.9E+01	c	6.9E+01	c	3.4E-01	c	1.7E+00	c	2.7E+00	c		3.0E-02	
Arsenic, Inorganic	7440-38-2	1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C			1	0.03		3.9E-01	c*	1.6E+00	c	5.7E-04	c*	2.9E-03	c*	4.5E-02	c	1.0E+01	1.3E-03	2.9E-01
Arsine	7784-42-1					3.5E-06	C	5.0E-05	I			1			2.7E-01	n	3.6E+00	n	5.2E-02	n	2.2E-01	n	1.3E-01	n			
Assure	76578-14-8					9.0E-03	I					1	0.1		5.5E+02	n	5.5E+03	n					3.3E+02	n		5.1E+00	
Asulam	3337-71-1					5.0E-02	I					1	0.1		3.1E+03	n	3.1E+04	n					1.8E+03	n		4.7E-01	
Atrazine	1912-24-9	2.3E-01	C			3.5E-02	I					1	0.1		2.1E+00	c	7.5E+00	c					2.9E-01	c	3.0E+00	1.9E-04	1.9E-03
Auramine	492-80-8	8.8E-01	C	2.5E-04	C										7.3E-01	c	3.3E+00	c	9.7E-03	c	4.9E-02	c	7.6E-02	c		7.0E-04	
Avermectin B1	65195-55-3					4.0E-04	I					1	0.1		2.4E+01	n	2.5E+02	n					1.5E+01	n		2.6E+01	
Azobenzene	103-33-3	1.1E-01	I	3.1E-05	I					V		1			5.1E+00	c	2.3E+01	c	7.8E-02	c	4.0E-01	c	1.2E-01	c		9.6E-04	
Barium	7440-39-3					2.0E-01	I	5.0E-04	H			0.07			1.5E+04	n	1.9E+05	nm	5.2E-01	n	2.2E+00	n	7.3E+03	n	2.0E+03	3.0E+02	8.2E+01
Baygon	114-26-1					4.0E-03	I					1	0.1		2.4E+02	n	2.5E+03	n					1.5E+02	n		4.7E-02	
Bayleton	43121-43-3					3.0E-02	I					1	0.1		1.8E+03	n	1.8E+04	n					1.1E+03	n		8.7E-01	
Baythroid	68359-37-5					2.5E-02	I					1	0.1		1.5E+03	n	1.5E+04	n					9.1E+02	n		2.4E+02	
Benefin	1861-40-1					3.0E-01	I					1	0.1		1.8E+04	n	1.8E+05	nm					1.1E+04	n		3.6E+02	
Benomyl	17804-35-2					5.0E-02	I					1	0.1		3.1E+03	n	3.1E+04	n					1.8E+03	n		1.6E+00	
Bentazon	25057-89-0					3.0E-02	I					1	0.1		1.8E+03	n	1.8E+04	n					1.1E+03	n		2.4E-01	
Benzaldehyde	100-52-7					1.0E-01	I			V		1		1.2E+03	7.8E+03	ns	1.0E+05	nms					3.7E+03	n		8.1E-01	
Benzene	71-43-2	5.5E-02	I	7.8E-06	I	4.0E-03	I	3.0E-02	I	V		1		1.8E+03	1.1E+00	c*	5.4E+00	c*	3.1E-01	c	1.6E+00	c*	4.1E-01	c	5.0E+00	2.1E-04	2.6E-03
Benzenethiol	108-98-5					1.0E-05	H			V		1		1.3E+03	7.8E-01	n	1.0E+01	n					3.7E-01	n		2.4E-04	
Benzidine	92-87-5	2.3E+02	I	6.7E-02	I	3.0E-03	I				M	1	0.1		5.0E-04	c	7.5E-03	c	1.4E-05	c	1.8E-04	c	9.4E-05	c		2.4E-07	
Benzoic Acid	65-85-0					4.0E+00	I					1	0.1		2.4E+05	nm	2.5E+06	nm					1.5E+05	n		3.4E+01	
Benzotrichloride	98-07-7	1.3E+01	I							V		1		3.2E+02	4.9E-02	c	2.2E-01	c					5.2E-03	c		1.1E-05	
Benzyl Alcohol	100-51-6					1.0E-01	P					1	0.1		6.1E+03	n	6.2E+04	n					3.7E+03	n		8.9E-01	
Benzyl Chloride	100-44-7	1.7E-01	I	4.9E-05	C	2.0E-03	P	1.0E-03	P	V		1		1.5E+03	1.0E+00	c*	4.9E+00	c*	5.0E-02	c*	2.5E-01	c*	7.9E-02	c*		8.7E-05	
Beryllium and compounds	7440-41-7			2.4E-03	I	2.0E-03	I	2.0E-05	I			0.007			1.6E+02	n	2.0E+03	n	1.0E-03	c*	5.1E-03	c*	7.3E+01	n	4.0E+00	5.8E+01	3.2E+00
Bidrin	141-66-2					1.0E-04	I					1	0.1		6.1E+00	n	6.2E+01	n					3.7E+00	n		8.5E-04	
Bifenox	42576-02-3					9.0E-03	P					1	0.1		5.5E+02	n	5.5E+03	n					3.3E+02	n		2.5E+00	
Biphenthrin	82657-04-3					1.5E-02	I					1	0.1		9.2E+02	n	9.2E+03	n					5.5E+02	n		2.5E+03	
Biphenyl, 1,1'-	92-52-4					5.0E-02	I			V		1		2.1E+02	3.9E+03	ns	5.1E+04	ns					1.8E+03	n		1.9E+01	
Bis(2-chloro-1-methylethyl) ether	108-60-1	7.0E-02	H	1.0E-05	H	4.0E-02	I			V		1		1.0E+03	4.6E+00	c	2.2E+01	c	2.4E-01	c	1.2E+00	c	3.2E-01	c		1.2E-04	
Bis(2-chloroethoxy)methane	111-91-1					3.0E-03	P					1	0.1		1.8E+02	n	1.8E+03	n					1.1E+02	n		2.5E-02	
Bis(2-chloroethyl)ether	111-44-4	1.1E+00	I	3.3E-04	I					V		1		5.1E+03	2.1E-01	c	1.0E+00	c	7.4E-03	c	3.7E-02	c	1.2E-02	c		3.1E-06	
Bis(2-ethylhexyl)phthalate	117-81-7	1.4E-02	I	2.4E-06	C	2.0E-02	I					1	0.1		3.5E+01	c*	1.2E+02	c	1.0E+00	c	5.1E+00	c	4.8E+00	c	6.0E+00	1.1E+00	1.4E+00
Bis(chloromethyl)ether	542-88-1	2.2E+02	I	6.2E-02	I					V		1		4.2E+03	7.7E-05	c	3.9E-04	c	3.9E-05	c	2.0E-04	c	6.2E-05	c		1.5E-08	
Bisphenol A	80-05-7					5.0E-02	I					1	0.1		3.1E+03	n	3.1E+04	n					1.8E+03	n		1.4E+02	
Boron And Borates Only	7440-42-8					2.0E-01	I	2.0E-02	H			1			1.6E+04	n	2.0E+05	nm	2.1E+01	n	8.8E+01	n	7.3E+03	n		2.3E+01	
Boron Trifluoride	7637-07-2					4.0E-02	C	1.3E-02	C			1			3.1E+03	n	4.1E+04	n	1.4E+01	n	5.7E+01	n	1.5E+03	n			
Bromate	15541-45-4	7.0E-01	I			4.0E-03	I					1			9.1E-01	c	4.1E+00	c					9.6E-02	c	1.0E+01	7.4E-04	7.7E-02
Bromo-2-chloroethane, 1-	107-04-0	2.0E+00	X	6.0E-04	X					V		1		2.4E+03	2.4E-02	c	1.2E-01	c	4.1E-03	c	2.0E-02	c	6.5E-03	c		1.8E-06	
Bromobenzene	108-86-1					8.0E-03	I	6.0E-02	I	V		1		6.8E+02	3.0E+02	n	1.8E+03	ns	6.3E+01	n	2.6E+02	n	8.8E+01	n		5.9E-02	

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Contaminant		Toxicity and Chemical-specific Information												Screening Levels												Protection of Groundwater Soil	
		SFO	key	IUR	key	RfDo	key	RfCi	key	voc	muta-gen	GIABS	ABS	Csat	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater		MCL	Risk-based SSL	MCL-based SSL
Analyte	CAS No.	(mg/kg-day)$^{-1}$		(ug/m^3)$^{-1}$		(mg/kg-day)		(mg/m^3)						mg/kg		mg/kg		ug/m^3		ug/m^3		ug/L		ug/L	mg/kg	mg/kg
Bromodichloromethane	75-27-4	6.2E-02	I	3.7E-05	C	2.0E-02	I			V		1		9.3E+02	2.7E-01	c	1.4E+00	c	6.6E-02	c	3.3E-01	c	1.2E-01	c		3.2E-05	
Bromoform	75-25-2	7.9E-03	I	1.1E-06	I	2.0E-02	I					1	0.1		6.1E+01	c*	2.2E+02	c*	2.2E+00	c	1.1E+01	c	8.5E+00	c*		2.3E-03	
Bromomethane	74-83-9					1.4E-03	I	5.0E-03	I	V		1		3.6E+03	7.3E+00	n	3.2E+01	n	5.2E+00	n	2.2E+01	n	8.7E+00	n		2.2E-03	
Bromophos	2104-96-3					5.0E-03	H					1	0.1		3.1E+02	n	3.1E+03	n					1.8E+02	n		7.7E-01	
Bromoxynil	1689-84-5					2.0E-02	I					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n		6.3E-01	
Bromoxynil Octanoate	1689-99-2					2.0E-02	I					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n		6.4E+00	
Butadiene, 1,3-	106-99-0	3.4E+00	C	3.0E-05	I			2.0E-03	I	V		1		6.7E+02	5.4E-02	c*	2.6E-01	c*	8.1E-02	c*	4.1E-01	c*	1.8E-02	c		9.7E-06	
Butanol, N-	71-36-3					1.0E-01	I					1	0.1		6.1E+03	n	6.2E+04	n					3.7E+03	n		7.6E-01	
Butyl Benzyl Phthlate	85-68-7	1.9E-03	P			2.0E-01	I					1	0.1		2.6E+02	c*	9.1E+02	c					3.5E+01	c		5.1E-01	
Butyl alcohol, sec-	78-92-2					2.0E+00	P	3.0E+01	P						1.6E+05	nm	2.0E+06	nm	3.1E+04	n	1.3E+05	n	7.3E+04	n		1.5E+01	
Butylate	2008-41-5					5.0E-02	I					1	0.1		3.1E+03	n	3.1E+04	n					1.8E+03	n		1.8E+00	
Butylated hydroxyanisole	25013-16-5	2.0E-04	C	5.7E-08	C										3.2E+03	c	1.4E+04	c	4.3E+01	c	2.2E+02	c	3.4E+02	c		6.3E-01	
Butylphthalyl Butylglycolate	85-70-1					1.0E+00	I					1	0.1		6.1E+04	n	6.2E+05	nm					3.7E+04	n		8.3E+02	
Cacodylic Acid	75-60-5					2.0E-02	A					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n			
Cadmium (Diet)	7440-43-9			1.8E-03	I	1.0E-03	I	1.0E-05	A			0.025	0.001		7.0E+01	n	8.0E+02	n									
Cadmium (Water)	7440-43-9			1.8E-03	I	5.0E-04	I	1.0E-05	A			0.05	0.001						1.4E-03	c**	6.8E-03	c**	1.8E+01	n	5.0E+00	1.4E+00	3.8E-01
Caprolactam	105-60-2					5.0E-01	I					1	0.1		3.1E+04	n	3.1E+05	nm					1.8E+04	n		4.5E+00	
Captafol	2425-06-1	1.5E-01	C	4.3E-05	C	2.0E-03	I					1	0.1		3.2E+00	c*	1.1E+01	c	5.7E-02	c	2.9E-01	c	4.5E-01	c		7.9E-04	
Captan	133-06-2	2.3E-03	C	6.6E-07	C	1.3E-01	I					1	0.1		2.1E+02	c*	7.5E+02	c	3.7E+00	c	1.9E+01	c	2.9E+01	c		2.1E-02	
Carbaryl	63-25-2					1.0E-01	I					1	0.1		6.1E+03	n	6.2E+04	n					3.7E+03	n		3.3E+00	
Carbofuran	1563-66-2					5.0E-03	I					1	0.1		3.1E+02	n	3.1E+03	n					1.8E+02	n	4.0E+01	7.1E-02	1.6E-02
Carbon Disulfide	75-15-0					1.0E-01	I	7.0E-01	I	V		1		7.4E+02	8.2E+02	ns	3.7E+03	ns	7.3E+02	n	3.1E+03	n	1.0E+03	n		3.1E-01	
Carbon Tetrachloride	56-23-5	1.3E-01	I	1.5E-05	I	7.0E-04	I	1.9E-01	A	V		1		4.6E+02	2.5E-01	c	1.2E+00	c	1.6E-01	c	8.2E-01	c	2.0E-01	c	5.0E+00	7.7E-05	1.9E-03
Carbosulfan	55285-14-8					1.0E-02	I					1	0.1		6.1E+02	n	6.2E+03	n					3.7E+02	n		8.8E+00	
Carboxin	5234-68-4					1.0E-01	I					1	0.1		6.1E+03	n	6.2E+04	n					3.7E+03	n		2.0E+00	
Ceric oxide	1306-38-3							9.0E-04	I			1			1.3E+06	nm	5.4E+06	nm	9.4E-01	n	3.9E+00	n					
Chloral Hydrate	302-17-0					1.0E-01	I					1	0.1		6.1E+03	n	6.2E+04	n					3.7E+03	n		7.4E-01	
Chloramben	133-90-4					1.5E-02	I					1	0.1		9.2E+02	n	9.2E+03	n					5.5E+02	n		1.3E-01	
Chloranil	118-75-2	4.0E-01	H									1	0.1		1.2E+00	c	4.3E+00	c					1.7E-01	c		1.4E-04	
Chlordane	12789-03-6	3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I			1	0.04		1.6E+00	c*	6.5E+00	c*	2.4E-02	c*	1.2E-01	c*	1.9E-01	c*	2.0E+00	1.3E-02	1.4E-01
Chlordecone (Kepone)	143-50-0	1.0E+01	I	4.6E-03	C	3.0E-04	I					1	0.1		4.9E-02	c	1.7E-01	c	5.3E-04	c	2.7E-03	c	6.7E-03	c		2.4E-04	
Chlorfenvinphos	470-90-6					7.0E-04	A					1	0.1		4.3E+01	n	4.3E+02	n					2.6E+01	n		7.0E-02	
Chlorimuron, Ethyl-	90982-32-4					2.0E-02	I					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n		2.5E-01	
Chlorine	7782-50-5					1.0E-01	I	1.5E-04	A			1			7.5E+03	n	9.1E+04	n	1.5E-01	n	6.4E-01	n	3.7E+03	n		1.6E+00	
Chlorine Dioxide	10049-04-4					3.0E-02	I	2.0E-04	I			1			2.3E+03	n	3.0E+04	n	2.1E-01	n	8.8E-01	n	1.1E+03	n			
Chlorite (Sodium Salt)	7758-19-2					3.0E-02	I					1			2.3E+03	n	3.1E+04	n					1.1E+03	n			
Chloro-1,1-difluoroethane, 1-	75-68-3							5.0E+01	I	V		1		1.2E+03	5.8E+04	ns	2.4E+05	nms	5.2E+04	n	2.2E+05	n	1.0E+05	n		5.2E+01	
Chloro-1,3-butadiene, 2-	126-99-8					2.0E-02	H	7.0E-03	H	V		1		7.5E+02	8.4E+00	n	3.6E+01	n	7.3E+00	n	3.1E+01	n	1.4E+01	n		7.5E-03	
Chloro-2-methylaniline HCl, 4-	3165-93-3	4.6E-01	H									1	0.1		1.1E+00	c	3.7E+00	c					1.5E-01	c		8.3E-05	
Chloroacetic Acid	79-11-8					2.0E-03	H					1	0.1		1.2E+02	n	1.2E+03	n					7.3E+01	n		1.5E-02	
Chloroacetophenone, 2-	532-27-4							3.0E-05	I			1	0.1		4.3E+04	n	1.8E+05	nm	3.1E-02	n	1.3E-01	n					
Chloroaniline, p-	106-47-8	2.0E-01	P			4.0E-03	I					1	0.1		2.4E+00	c	8.6E+00	c					3.4E-01	c		1.4E-04	
Chlorobenzene	108-90-7					2.0E-02	I	5.0E-02	P	V		1		7.6E+02	2.9E+02	n	1.4E+03	ns	5.2E+01	n	2.2E+02	n	9.1E+01	n	1.0E+02	6.2E-02	6.8E-02
Chlorobenzilate	510-15-6	1.1E-01	C	3.1E-05	C	2.0E-02	I					1	0.1		4.4E+00	c	1.6E+01	c	7.8E-02	c	4.0E-01	c	6.1E-01	c		2.0E-03	
Chlorobenzoic Acid, p-	74-11-3					3.0E-02	X					1	0.1		1.8E+03	n	1.8E+04	n					1.1E+03	n		2.8E-01	
Chlorobenzotrifluoride, 4-	98-56-6					3.0E-03	P	3.0E-01	P	V		1		1.2E+02	2.1E+02	ns	2.3E+03	ns	3.1E+02	n	1.3E+03	n	9.3E+01	n		3.3E-01	
Chlorobutane, 1-	109-69-3					4.0E-02	P			V		1		7.3E+02	3.1E+03	ns	4.1E+04	ns					1.5E+03	n		5.9E-01	
Chlorodifluoromethane	75-45-6							5.0E+01	I	V		1		1.7E+03	5.3E+04	ns	2.2E+05	nms	5.2E+04	n	2.2E+05	n	1.0E+05	n		4.3E+01	
Chloroform	67-66-3	3.1E-02	C	2.3E-05	I	1.0E-02	I	9.8E-02	A	V		1		2.5E+03	2.9E-01	c	1.5E+00	c	1.1E-01	c	5.3E-01	c	1.9E-01	c		5.3E-05	
Chloromethane	74-87-3							9.0E-02	I	V		1		1.3E+03	1.2E+02	n	5.0E+02	n	9.4E+01	n	3.9E+02	n	1.9E+02	n		4.9E-02	
Chloromethyl Methyl Ether	107-30-2	2.4E+00	C	6.9E-04	C					V		1		2.6E+04	1.9E-02	c	9.4E-02	c	3.5E-03	c	1.8E-02	c	5.6E-03	c		1.2E-06	
Chloronaphthalene, Beta-	91-58-7					8.0E-02	I			V		1		1.8E+02	6.3E+03	ns	8.2E+04	ns					2.9E+03	n		1.5E+01	
Chloronitrobenzene, o-	88-73-3	3.0E-01	P			3.0E-03	P	1.0E-05	X			1	0.1		1.6E+00	c	5.7E+00	c	1.0E-02	n	4.4E-02	n	2.2E-01	c		2.1E-04	
Chloronitrobenzene, p-	100-00-5	6.3E-03	P			1.0E-03	P	6.0E-04	P			1	0.1		6.1E+01	n	2.7E+02	c**	6.3E-01	n	2.6E+00	n	1.1E+01	c**		9.9E-03	
Chlorophenol, 2-	95-57-8					5.0E-03	I			V		1		2.2E+04	3.9E+02	n	5.1E+03	n					1.8E+02	n		1.5E-01	
Chloropicrin	76-06-2							4.0E-04	C						5.7E+05	nm	2.4E+06	nm	4.2E-01	n	1.8E+00	n					
Chlorothalonil	1897-45-6	3.1E-03	C	8.9E-07	C	1.5E-02	I					1	0.1		1.6E+02	c**	5.6E+02	c*	2.7E+00	c	1.4E+01	c	2.2E+01	c*		4.9E-02	
Chlorotoluene, o-	95-49-8					2.0E-02	I			V		1		9.1E+02	1.6E+03	ns	2.0E+04	ns					7.3E+02	n		7.1E-01	
Chlorotoluene, p-	106-43-4					7.0E-02	P			V		1		2.5E+02	5.5E+03	ns	7.2E+04	ns					2.6E+03	n		2.5E+00	
Chlorozotocin	54749-90-5	2.4E+02	C	6.9E-02	C										2.7E-03	c	1.2E-02	c	3.5E-05	c	1.8E-04	c	2.8E-04	c		6.2E-08	
Chlorpropham	101-21-3					2.0E-01	I					1	0.1		1.2E+04	n	1.2E+05	nm					7.3E+03	n		6.6E+00	
Chlorpyrifos	2921-88-2					3.0E-03	I					1	0.1		1.8E+02	n	1.8E+03	n					1.1E+02	n		1.6E+00	
Chlorpyrifos Methyl	5598-13-0					1.0E-02	H					1	0.1		6.1E+02	n	6.2E+03	n					3.7E+02	n		1.7E+00	
Chlorsulfuron	64902-72-3					5.0E-02	I					1	0.1		3.1E+03	n	3.1E+04	n					1.8E+03	n		1.5E+00	
Chlorthiophos	60238-56-4					8.0E-04	H					1	0.1		4.9E+01	n	4.9E+02	n					2.9E+01	n		7.5E-01	
Chromium(III), Insoluble Salts	16065-83-1					1.5E+00	I					0.013			1.2E+05	nm	1.5E+06	nm					5.5E+04	n		9.9E+07	
Chromium(VI)	18540-29-9	5.0E-01	J	8.4E-02	I	3.0E-03	I	1.0E-04	I		M	0.025			2.9E-01	c	5.6E+00	c	1.1E-05	c	1.5E-04	c	4.3E-02	c		8.3E-04	
Chromium, Total	7440-47-3											0.013													1.0E+02		1.8E+05
Cobalt	7440-48-4			9.0E-03	P	3.0E-04	P	6.0E-06	P			1			2.3E+01	n	3.0E+02	n	2.7E-04	c*	1.4E-03	c*	1.1E+01	n		4.9E-01	
Coke Oven Emissions	8007-45-2			6.2E-04	I						M	1	0.1						1.5E-03	c	2.0E-02	c					
Copper	7440-50-8					4.0E-02	H					1			3.1E+03	n	4.1E+04	n					1.5E+03	n	1.3E+03	5.1E+01	4.6E+01
Cresol, m-	108-39-4					5.0E-02	I	6.0E-01	C			1	0.1		3.1E+03	n	3.1E+04	n	6.3E+02	n	2.6E+03	n	1.8E+03	n		1.5E+00	
Cresol, o-	95-48-7					5.0E-02	I	6.0E-01	C			1	0.1		3.1E+03	n	3.1E+04	n	6.3E+02	n	2.6E+03	n	1.8E+03	n		1.5E+00	
Cresol, p-	106-44-5					5.0E-03	H	6.0E-01	C			1	0.1		3.1E+02	n	3.1E+03	n	6.3E+02	n	2.6E+03	n	1.8E+02	n		1.5E-01	
Cresol, p-chloro-m-	59-50-7					1.0E-01	X					1	0.1		6.1E+03	n	6.2E+04	n					3.7E+03	n		4.3E+00	
Cresols	1319-77-3					1.0E-01	A	6.0E-01	C	V		1		5.0E+04	7.5E+03	n	9.1E+04	ns	6.3E+02	n	2.6E+03	n	9.3E+02	n		7.6E-01	
Crotonaldehyde, trans-	123-73-9	1.9E+00	H							V		1		1.7E+04	3.4E-01	c	1.5E+00	c					3.5E-02	c		7.2E-06	
Cumene	98-82-8					1.0E-01	I	4.0E-01	I	V		1		2.7E+02	2.1E+03	ns	1.1E+04	ns	4.2E+02	n	1.8E+03	n	6.8E+02	n		1.1E+00	
Cupferron	135-20-6	2.2E-01	C	6.3E-05	C										2.9E+00	c	1.3E+01	c	3.9E-02	c	1.9E-01	c	3.1E-01	c		5.3E-04	

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's Guide); s = Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant		Toxicity and Chemical-specific Information												Screening Levels										Protection of Groundwater Soil	
		SFO	key	IUR	key	RfDo	key	RfCi	key	voc	muta-gen	GIABS	ABS	Csat	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater		MCL	Risk-based SSL	MCL-based SSL
Analyte	CAS No.	(mg/kg-day)$^{-1}$		(ug/m^3)$^{-1}$		(mg/kg-day)		(mg/m^3)						mg/kg	mg/kg	key	mg/kg	key	ug/m^3	key	ug/m^3	key	ug/L	key	ug/L	mg/kg	mg/kg
Cyanazine	21725-46-2	8.4E-01	H			2.0E-03	H					1	0.1		5.8E-01	c	2.1E+00	c					8.0E-02	c		3.7E-05	
Cyanides																											
~Calcium Cyanide	592-01-8					4.0E-02	I					1			3.1E+03	n	4.1E+04	n					1.5E+03	n			
~Copper Cyanide	544-92-3					5.0E-03	I					1			3.9E+02	n	5.1E+03	n					1.8E+02	n			
~Cyanide (CN-)	57-12-5					2.0E-02	I			V		1		1.0E+07	1.6E+03	n	2.0E+04	n					7.3E+02	n	2.0E+02	7.4E+00	2.0E+00
~Cyanogen	460-19-5					4.0E-02	I			V		1		1.5E+03	3.1E+03	ns	4.1E+04	ns					1.5E+03	n		3.0E-01	
~Cyanogen Bromide	506-68-3					9.0E-02	I			V		1		1.0E+05	7.0E+03	n	9.2E+04	n					3.3E+03	n		6.9E-01	
~Cyanogen Chloride	506-77-4					5.0E-02	I			V		1		4.3E+03	3.9E+03	n	5.1E+04	ns					1.8E+03	n		3.8E-01	
~Hydrogen Cyanide	74-90-8					2.0E-02	I	3.0E-03	I	V		1		1.2E+05	1.9E+01	n	8.0E+01	n	3.1E+00	n	1.3E+01	n	6.2E+00	n		1.3E-03	
~Potassium Cyanide	151-50-8					5.0E-02	I					1			3.9E+03	n	5.1E+04	n					1.8E+03	n			
~Potassium Silver Cyanide	506-61-6					2.0E-01	I					0.04			1.6E+04	n	2.0E+05	nm					7.3E+03	n			
~Silver Cyanide	506-64-9					1.0E-01	I					0.04			7.8E+03	n	1.0E+05	nm					3.7E+03	n			
~Sodium Cyanide	143-33-9					4.0E-02	I					1			3.1E+03	n	4.1E+04	n					1.5E+03	n			
~Thiocyanate	463-56-9					2.0E-04	P			V		1		4.6E+03	1.6E+01	n	2.0E+02	n					7.3E+00	n		1.5E-03	
~Zinc Cyanide	557-21-1					5.0E-02	I					1			3.9E+03	n	5.1E+04	n					1.8E+03	n			
Cyclohexane	110-82-7							6.0E+00	I	V		1		1.2E+02	7.0E+03	ns	2.9E+04	ns	6.3E+03	n	2.6E+04	n	1.3E+04	n		1.3E+01	
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.3E-02	H									1	0.1		2.1E+01	c	7.5E+01	c					2.9E+00	c		1.7E-02	
Cyclohexanone	108-94-1					5.0E+00	I					1	0.1		3.1E+05	nm	3.1E+06	nm					1.8E+05	n		4.3E+01	
Cyclohexylamine	108-91-8					2.0E-01	I					1	0.1		1.2E+04	n	1.2E+05	nm					7.3E+03	n		1.9E+00	
Cyhalothrin/karate	68085-85-8					5.0E-03	I					1	0.1		3.1E+02	n	3.1E+03	n					1.8E+02	n		1.2E+02	
Cypermethrin	52315-07-8					1.0E-02	I					1	0.1		6.1E+02	n	6.2E+03	n					3.7E+02	n		5.8E+01	
Cyromazine	66215-27-8					7.5E-03	I					1	0.1		4.6E+02	n	4.6E+03	n					2.7E+02	n		7.0E-02	
DDD	72-54-8	2.4E-01	I	6.9E-05	C							1	0.1		2.0E+00	c	7.2E+00	c	3.5E-02	c	1.8E-01	c	2.8E-01	c		6.6E-02	
DDE, p,p'-	72-55-9	3.4E-01	I	9.7E-05	C							1	0.1		1.4E+00	c	5.1E+00	c	2.5E-02	c	1.3E-01	c	2.0E-01	c		4.7E-02	
DDT	50-29-3	3.4E-01	I	9.7E-05	I	5.0E-04	I					1	0.03		1.7E+00	c*	7.0E+00	c*	2.5E-02	c	1.3E-01	c	2.0E-01	c*		6.7E-02	
Dacthal	1861-32-1					1.0E-02	I					1	0.1		6.1E+02	n	6.2E+03	n					3.7E+02	n		4.5E-01	
Dalapon	75-99-0					3.0E-02	I					1	0.1		1.8E+03	n	1.8E+04	n					1.1E+03	n	2.0E+02	2.3E-01	4.1E-02
Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	7.0E-04	I			7.0E-03	I					1	0.1		4.3E+02	n	2.5E+03	c**					9.6E+01	c**		5.3E+01	
Demeton	8065-48-3					4.0E-05	I					1	0.1		2.4E+00	n	2.5E+01	n					1.5E+00	n			
Di(2-ethylhexyl)adipate	103-23-1	1.2E-03	I			6.0E-01	I					1	0.1		4.0E+02	c*	1.4E+03	c					5.6E+01	c	4.0E+02	4.0E+00	2.9E+01
Diallate	2303-16-4	6.1E-02	H									1	0.1		8.0E+00	c	2.8E+01	c					1.1E+00	c		1.6E-03	
Diazinon	333-41-5					7.0E-04	A					1	0.1		4.3E+01	n	4.3E+02	n					2.6E+01	n		1.6E-01	
Dibromo-3-chloropropane, 1,2-	96-12-8	8.0E-01	P	6.0E-03	P	2.0E-04	P	2.0E-04	I	V	M	1		9.8E+02	5.4E-03	c	6.9E-02	c	1.6E-04	c	2.0E-03	c	3.2E-04	c	2.0E-01	1.4E-07	8.6E-05
Dibromobenzene, 1,4-	106-37-6					1.0E-02	I					1	0.1		6.1E+02	n	6.2E+03	n					3.7E+02	n		3.5E-01	
Dibromochloromethane	124-48-1	8.4E-02	I	2.7E-05	C	2.0E-02	I			V		1	0.1	8.0E+02	6.8E-01	c	3.3E+00	c	9.0E-02	c	4.5E-01	c	1.5E-01	c		3.9E-05	
Dibromoethane, 1,2-	106-93-4	2.0E+00	I	6.0E-04	I	9.0E-03	I	9.0E-03	I	V		1		1.3E+03	3.4E-02	c	1.7E-01	c	4.1E-03	c	2.0E-02	c	6.5E-03	c	5.0E-02	1.8E-06	1.4E-05
Dibromomethane (Methylene Bromide)	74-95-3					1.0E-02	H	4.0E-03	X	V		1		2.8E+03	2.5E+01	n	1.1E+02	n	4.2E+00	n	1.8E+01	n	8.2E+00	n		2.0E-03	
Dibutyl Phthalate	84-74-2					1.0E-01	I					1	0.1		6.1E+03	n	6.2E+04	n					3.7E+03	n		9.2E+00	
Dibutyltin Compounds	NA					3.0E-04	P					1	0.1		1.8E+01	n	1.8E+02	n					1.1E+01	n			
Dicamba	1918-00-9					3.0E-02	I					1	0.1		1.8E+03	n	1.8E+04	n					1.1E+03	n		2.8E-01	
Dichloro-2-butene, 1,4-	764-41-0			4.2E-03	P					V		1		5.2E+02	6.5E-03	c	3.3E-02	c	5.8E-04	c	2.9E-03	c	1.2E-03	c		5.4E-07	
Dichloro-2-butene, cis-1,4-	1476-11-5			4.2E-03	P					V		1	0.1	5.2E+02	6.9E-03	c	3.5E-02	c	5.8E-04	c	2.9E-03	c	1.2E-03	c		5.4E-07	
Dichloro-2-butene, trans-1,4-	110-57-6			4.2E-03	P					V		1	0.1	7.6E+02	6.9E-03	c	3.5E-02	c	5.8E-04	c	2.9E-03	c	1.2E-03	c		5.4E-07	
Dichloroacetic Acid	79-43-6	5.0E-02	I			4.0E-03	I					1	0.1		9.7E+00	c*	3.4E+01	c*					1.3E+00	c		2.8E-04	
Dichlorobenzene, 1,2-	95-50-1					9.0E-02	I	2.0E-01	H	V		1		3.8E+02	1.9E+03	ns	9.8E+03	ns	2.1E+02	n	8.8E+02	n	3.7E+02	n	6.0E+02	3.6E-01	5.8E-01
Dichlorobenzene, 1,4-	106-46-7	5.4E-03	C	1.1E-05	C	7.0E-02	A	8.0E-01	I	V		1			2.4E+00	c	1.2E+01	c	2.2E-01	c	1.1E+00	c	4.3E-01	c	7.5E+01	4.1E-04	7.2E-02
Dichlorobenzidine, 3,3'-	91-94-1	4.5E-01	I	3.4E-04	C							1	0.1		1.1E+00	c	3.8E+00	c	7.2E-03	c	3.6E-02	c	1.5E-01	c		9.8E-04	
Dichlorobenzophenone, 4,4'-	90-98-2					9.0E-03	X					1	0.1		5.5E+02	n	5.5E+03	n					3.3E+02	n		2.0E+00	
Dichlorodifluoromethane	75-71-8					2.0E-01	I	2.0E-01	H	V		1		8.5E+02	1.8E+02	n	7.8E+02	n	2.1E+02	n	8.8E+02	n	3.9E+02	n		6.1E-01	
Dichloroethane, 1,1-	75-34-3	5.7E-03	C	1.6E-06	C	2.0E-01	P			V		1		1.7E+03	3.3E+00	c	1.7E+01	c	1.5E+00	c	7.7E+00	c	2.4E+00	c		6.9E-04	
Dichloroethane, 1,2-	107-06-2	9.1E-02	I	2.6E-05	I	2.0E-02	P	2.4E+00	A	V		1		3.0E+03	4.3E-01	c	2.2E+00	c	9.4E-02	c	4.7E-01	c	1.5E-01	c	5.0E+00	4.2E-05	1.4E-03
Dichloroethylene, 1,1-	75-35-4					5.0E-02	I	2.0E-01	I	V		1		1.2E+03	2.4E+02	n	1.1E+03	n	2.1E+02	n	8.8E+02	n	3.4E+02	n	7.0E+00	1.2E-01	2.5E-03
Dichloroethylene, 1,2- (Mixed Isomers)	540-59-0					9.0E-03	H			V		1		1.3E+03	7.0E+02	n	9.2E+03	ns					3.3E+02	n		9.7E-02	
Dichloroethylene, 1,2-cis-	156-59-2					1.0E-02	P			V		1		2.4E+03	7.8E+02	n	1.0E+04	ns					3.7E+02	n	7.0E+01	1.1E-01	2.1E-02
Dichloroethylene, 1,2-trans-	156-60-5					2.0E-02	I	6.0E-02	P	V		1		1.7E+03	1.5E+02	n	6.9E+02	n	6.3E+01	n	2.6E+02	n	1.1E+02	n	1.0E+02	3.1E-02	2.9E-02
Dichlorophenol, 2,4-	120-83-2					3.0E-03	I					1	0.1		1.8E+02	n	1.8E+03	n					1.1E+02	n		1.3E-01	
Dichlorophenoxy Acetic Acid, 2,4-	94-75-7					1.0E-02	I					1	0.05		6.9E+02	n	7.7E+03	n					3.7E+02	n	7.0E+01	9.5E-02	1.8E-02
Dichlorophenoxy)butyric Acid, 4-(2,4-	94-82-6					8.0E-03	I					1	0.1		4.9E+02	n	4.9E+03	n					2.9E+02	n		1.2E-01	
Dichloropropane, 1,2-	78-87-5	3.6E-02	C	1.0E-05	C	9.0E-02	A	4.0E-03	I	V		1		1.4E+03	8.9E-01	c*	4.5E+00	c*	2.4E-01	c*	1.2E+00	c*	3.9E-01	c*	5.0E+00	1.3E-04	1.7E-03
Dichloropropane, 1,3-	142-28-9					2.0E-02	P			V		1		1.5E+03	1.6E+03	ns	2.0E+04	ns					7.3E+02	n		2.5E-01	
Dichloropropanol, 2,3-	616-23-9					3.0E-03	I					1	0.1		1.8E+02	n	1.8E+03	n					1.1E+02	n		2.3E-02	
Dichloropropene, 1,3-	542-75-6	1.0E-01	I	4.0E-06	I	3.0E-02	I	2.0E-02	I	V		1		1.6E+03	1.7E+00	c*	8.1E+00	c*	6.1E-01	c*	3.1E+00	c*	4.3E-01	c*		1.5E-04	
Dichlorvos	62-73-7	2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I			1	0.1		1.7E+00	c*	5.9E+00	c*	2.9E-02	c*	1.5E-01	c*	2.3E-01	c*		7.1E-05	
Dicyclopentadiene	77-73-6					8.0E-03	P	7.0E-03	P	V		1		1.3E+02	2.7E+01	n	1.2E+02	n	7.3E+00	n	3.1E+01	n	1.4E+01	n		4.8E-02	
Dieldrin	60-57-1	1.6E+01	I	4.6E-03	I	5.0E-05	I					1	0.1		3.0E-02	c	1.1E-01	c	5.3E-04	c	2.7E-03	c	4.2E-03	c		1.7E-04	
Diesel Engine Exhaust	NA			3.0E-04	C			5.0E-03	I			1	0.1						8.1E-03	c	4.1E-02	c					
Diethanolamine	111-42-2							3.0E-03	C						4.3E+06	nm	1.8E+07	nm	3.1E+00	n	1.3E+01	n					
Diethyl Phthalate	84-66-2					8.0E-01	I					1	0.1		4.9E+04	n	4.9E+05	nm					2.9E+04	n		1.2E+01	
Diethylene Glycol Monobutyl Ether	112-34-5					3.0E-02	P	1.0E-04	P			1	0.1		1.8E+03	n	1.8E+04	n	1.0E-01	n	4.4E-01	n	1.1E+03	n		2.4E-01	
Diethylene Glycol Monoethyl Ether	111-90-0					6.0E-02	P	3.0E-04	P			1	0.1		3.6E+03	n	3.6E+04	n	3.1E-01	n	1.3E+00	n	2.2E+03	n		4.4E-01	
Diethylformamide	617-84-5					1.0E-03	P					1	0.1		6.1E+01	n	6.2E+02	n					3.7E+01	n		7.5E-03	
Diethylstilbestrol	56-53-1	3.5E+02	C	1.0E-01	C							1	0.1		1.4E-03	c	4.9E-03	c	2.4E-05	c	1.2E-04	c	1.9E-04	c		1.1E-04	
Difenzoquat	43222-48-6					8.0E-02	I					1	0.1		4.9E+03	n	4.9E+04	n					2.9E+03	n			
Diflubenzuron	35367-38-5					2.0E-02	I					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n		8.2E-01	
Difluoroethane, 1,1-	75-37-6							4.0E+01	I	V		1		1.4E+03	5.2E+04	ns	2.2E+05	nms	4.2E+04	n	1.8E+05	n	8.3E+04	n		2.8E+01	
Dihydrosafrole	94-58-6	4.4E-02	C	1.3E-05	C										1.5E+01	c	6.5E+01	c	1.9E-01	c	9.4E-01	c	1.5E+00	c		1.9E-03	
Diisopropyl Ether	108-20-3							4.0E-01	P	V		1		2.3E+03	1.4E+03	n	5.8E+03	ns	4.2E+02	n	1.8E+03	n	8.3E+02	n		2.1E-01	
Diisopropyl Methylphosphonate	1445-75-6					8.0E-02	I			V		1		5.3E+02	6.3E+03	ns	8.2E+04	ns					2.9E+03	n		8.3E-01	
Dimethipin	55290-64-7					2.0E-02	I					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n		1.6E-01	

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's Guide); s = Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant		Toxicity and Chemical-specific Information												Screening Levels												Protection of Groundwater Soil	
		SFO	key	IUR	key	RfDo	key	RfCi	key	voc	muta-gen	GIABS	ABS	Csat	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater		MCL	Risk-based SSL	MCL-based SSL
Analyte	CAS No.	(mg/kg-day)$^{-1}$		(ug/m^3)$^{-1}$		(mg/kg-day)		(mg/m^3)						mg/kg	mg/kg	key	mg/kg	key	ug/m^3	key	ug/m^3	key	ug/L	key	ug/L	mg/kg	mg/kg
Dimethoate	60-51-5					2.0E-04	I					1	0.1		1.2E+01	n	1.2E+02	n					7.3E+00	n		1.6E-03	
Dimethoxybenzidine, 3,3'-	119-90-4	1.4E-02	H									1	0.1		3.5E+01	c	1.2E+02	c					4.8E+00	c		5.8E-03	
Dimethyl methylphosphonate	756-79-6	1.7E-03	P			6.0E-02	P					1	0.1		2.9E+02	c*	1.0E+03	c*					4.0E+01	c*		8.3E-03	
Dimethylamino azobenzene [p-]	60-11-7	4.6E+00	C	1.3E-03	C							1	0.1		1.1E-01	c	3.7E-01	c	1.9E-03	c	9.4E-03	c	1.5E-02	c		6.2E-05	
Dimethylaniline HCl, 2,4-	21436-96-4	5.8E-01	H									1	0.1		8.4E-01	c	3.0E+00	c					1.2E-01	c		6.6E-05	
Dimethylaniline, 2,4-	95-68-1	7.5E-01	H									1	0.1		6.5E-01	c	2.3E+00	c					9.0E-02	c		5.1E-05	
Dimethylaniline, N,N-	121-69-7					2.0E-03	I			V		1		8.3E+02	1.6E+02	n	2.0E+03	ns					7.3E+01	n		2.6E-02	
Dimethylbenzidine, 3,3'-	119-93-7	1.1E+01	P									1	0.1		4.4E-02	c	1.6E-01	c					6.1E-03	c		4.0E-05	
Dimethylformamide	68-12-2					1.0E-01	P	3.0E-02	I			1	0.1		6.1E+03	n	6.2E+04	n	3.1E+01	n	1.3E+02	n	3.7E+03	n		7.4E-01	
Dimethylhydrazine, 1,1-	57-14-7					1.0E-04	X	2.0E-06	X			1	0.1		6.1E+00	n	6.1E+01	n	2.1E-03	n	8.8E-03	n	3.7E+00	n		8.2E-04	
Dimethylhydrazine, 1,2-	540-73-8	5.5E+02	C	1.6E-01	C							1	0.1		8.8E-04	c	3.1E-03	c	1.5E-05	c	7.7E-05	c	1.2E-04	c		2.8E-08	
Dimethylphenol, 2,4-	105-67-9					2.0E-02	I					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n		8.6E-01	
Dimethylphenol, 2,6-	576-26-1					6.0E-04	I					1	0.1		3.7E+01	n	3.7E+02	n					2.2E+01	n		2.6E-02	
Dimethylphenol, 3,4-	95-65-8					1.0E-03	I					1	0.1		6.1E+01	n	6.2E+02	n					3.7E+01	n		4.3E-02	
Dimethylterephthalate	120-61-6					1.0E-01	I			V		1		5.5E+00	7.8E+03	ns	1.0E+05	nms					3.7E+03	n		9.6E-01	
Dimethylvinylchloride	513-37-1	4.5E-02	C	1.3E-05	C							1			1.4E+01	c	6.4E+01	c	1.9E-01	c	9.4E-01	c	1.5E+00	c		9.2E-04	
Dinitro-o-cresol, 4,6-	534-52-1					1.0E-04	P					1	0.1		6.1E+00	n	6.2E+01	n					3.7E+00	n		6.2E-03	
Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5					2.0E-03	I					1	0.1		1.2E+02	n	1.2E+03	n					7.3E+01	n		2.4E+00	
Dinitrobenzene, 1,2-	528-29-0					1.0E-04	P					1	0.1		6.1E+00	n	6.2E+01	n					3.7E+00	n		3.3E-03	
Dinitrobenzene, 1,3-	99-65-0					1.0E-04	I					1	0.1		6.1E+00	n	6.2E+01	n					3.7E+00	n		3.3E-03	
Dinitrobenzene, 1,4-	100-25-4					1.0E-04	P					1	0.1		6.1E+00	n	6.2E+01	n					3.7E+00	n		3.3E-03	
Dinitrophenol, 2,4-	51-28-5					2.0E-03	I					1	0.1		1.2E+02	n	1.2E+03	n					7.3E+01	n		8.2E-02	
Dinitrotoluene Mixture, 2,4/2,6-	25321-14-6	6.8E-01	I									1	0.1		7.1E-01	c	2.5E+00	c					9.9E-02	c		1.4E-04	
Dinitrotoluene, 2,4-	121-14-2	3.1E-01	C	8.9E-05	C	2.0E-03	I					1	0.102		1.6E+00	c*	5.5E+00	c	2.7E-02	c	1.4E-01	c	2.2E-01	c		2.9E-04	
Dinitrotoluene, 2,6-	606-20-2					1.0E-03	P					1	0.099		6.1E+01	n	6.2E+02	n					3.7E+01	n		5.0E-02	
Dinitrotoluene, 2-Amino-4,6-	35572-78-2					2.0E-03	S					1	0.006		1.5E+02	n	2.0E+03	n					7.3E+01	n		5.6E-02	
Dinitrotoluene, 4-Amino-2,6-	19406-51-0					2.0E-03	S					1	0.009		1.5E+02	n	1.9E+03	n					7.3E+01	n		5.6E-02	
Dinoseb	88-85-7					1.0E-03	I					1	0.1		6.1E+01	n	6.2E+02	n					3.7E+01	n	7.0E+00	3.2E-01	6.2E-02
Dioxane, 1,4-	123-91-1	1.1E-02	I	7.7E-06	C	1.0E-01	A	3.6E+00	A			1	0.1		4.4E+01	c	1.6E+02	c	3.2E-01	c	1.6E+00	c	6.1E+00	c		1.3E-03	
Dioxins																											
~Hexachlorodibenzo-p-dioxin, Mixture	NA	6.2E+03	I	1.3E+00	I							1	0.03		9.4E-05	c	3.9E-04	c	1.9E-06	c	9.4E-06	c	1.1E-05	c		9.0E-06	
~TCDD, 2,3,7,8-	1746-01-6	1.3E+05	C	3.8E+01	C	1.0E-09	A	4.0E-08	C			1	0.03		4.5E-06	c*	1.8E-05	c*	6.4E-08	c	3.2E-07	c	5.2E-07	c*	3.0E-05	2.6E-07	1.5E-05
Diphenamid	957-51-7					3.0E-02	I					1	0.1		1.8E+03	n	1.8E+04	n					1.1E+03	n		1.1E+01	
Diphenyl Sulfone	127-63-9					8.0E-04	X					1	0.1		4.9E+01	n	4.9E+02	n					2.9E+01	n		7.1E-02	
Diphenylamine	122-39-4					2.5E-02	I					1	0.1		1.5E+03	n	1.5E+04	n					9.1E+02	n		1.7E+00	
Diphenylhydrazine, 1,2-	122-66-7	8.0E-01	I	2.2E-04	I							1	0.1		6.1E-01	c	2.2E+00	c	1.1E-02	c	5.6E-02	c	8.4E-02	c		2.7E-04	
Diquat	85-00-7					2.2E-03	I					1	0.1		1.3E+02	n	1.4E+03	n					8.0E+01	n	2.0E+01	1.5E+00	3.7E-01
Direct Black 38	1937-37-7	7.4E+00	C	2.1E-03	C							1	0.1		6.6E-02	c	2.3E-01	c	1.2E-03	c	5.8E-03	c	9.1E-03	c		4.4E+00	
Direct Blue 6	2602-46-2	7.4E+00	C	2.1E-03	C							1	0.1		6.6E-02	c	2.3E-01	c	1.2E-03	c	5.8E-03	c	9.1E-03	c		1.4E+01	
Direct Brown 95	16071-86-6	6.7E+00	C	1.9E-03	C							1	0.1		7.2E-02	c	2.6E-01	c	1.3E-03	c	6.5E-03	c	1.0E-02	c			
Disulfoton	298-04-4					4.0E-05	I					1	0.1		2.4E+00	n	2.5E+01	n					1.5E+00	n		2.7E-03	
Dithiane, 1,4-	505-29-3					1.0E-02	I					1	0.1		6.1E+02	n	6.2E+03	n					3.7E+02	n		1.8E-01	
Diuron	330-54-1					2.0E-03	I					1	0.1		1.2E+02	n	1.2E+03	n					7.3E+01	n		3.1E-02	
Dodine	2439-10-3					4.0E-03	I					1	0.1		2.4E+02	n	2.5E+03	n					1.5E+02	n		7.5E-01	
EPTC	759-94-4					2.5E-02	I			V		1		4.1E+02	2.0E+03	ns	2.6E+04	ns					9.1E+02	n		4.8E-01	
Endosulfan	115-29-7					6.0E-03	I					1	0.1		3.7E+02	n	3.7E+03	n					2.2E+02	n		3.0E+00	
Endothall	145-73-3					2.0E-02	I					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n	1.0E+02	1.7E-01	2.4E-02
Endrin	72-20-8					3.0E-04	I					1	0.1		1.8E+01	n	1.8E+02	n					1.1E+01	n	2.0E+00	4.4E-01	8.1E-02
Epichlorohydrin	106-89-8	9.9E-03	I	1.2E-06	I	6.0E-03	P	1.0E-03	I	V		1		1.1E+04	2.0E+01	n	8.8E+01	n	1.0E+00	n	4.4E+00	n	2.1E+00	n		4.5E-04	
Epoxybutane, 1,2-	106-88-7							2.0E-02	I	V		1		1.5E+04	1.7E+02	n	7.2E+02	n	2.1E+01	n	8.8E+01	n	4.2E+01	n		9.2E-03	
Ethephon	16672-87-0					5.0E-03	I					1	0.1		3.1E+02	n	3.1E+03	n					1.8E+02	n		3.8E-02	
Ethion	563-12-2					5.0E-04	I					1	0.1		3.1E+01	n	3.1E+02	n					1.8E+01	n		3.6E-02	
Ethoxyethanol Acetate, 2-	111-15-9					3.0E-01	H	3.0E-01	C			1	0.1		1.8E+04	n	1.8E+05	nm	3.1E+02	n	1.3E+03	n	1.1E+04	n		2.3E+00	
Ethoxyethanol, 2-	110-80-5					4.0E-01	H	2.0E-01	I			1	0.1		2.4E+04	n	2.5E+05	nm	2.1E+02	n	8.8E+02	n	1.5E+04	n		2.9E+00	
Ethyl Acetate	141-78-6					9.0E-01	I			V		1		1.1E+04	7.0E+04	ns	9.2E+05	nms					3.3E+04	n		7.0E+00	
Ethyl Acrylate	140-88-5	4.8E-02	H							V		1		2.5E+03	1.3E+01	c	6.0E+01	c					1.4E+00	c		3.1E-04	
Ethyl Chloride	75-00-3							1.0E+01	I	V		1		2.1E+03	1.5E+04	ns	6.1E+04	ns	1.0E+04	n	4.4E+04	n	2.1E+04	n		5.9E+00	
Ethyl Ether	60-29-7					2.0E-01	I			V		1		1.0E+04	1.6E+04	ns	2.0E+05	nms					7.3E+03	n		1.6E+00	
Ethyl Methacrylate	97-63-2					9.0E-02	H			V		1		1.1E+03	7.0E+03	ns	9.2E+04	ns					3.3E+03	n		7.7E-01	
Ethyl-p-nitrophenyl Phosphonate	2104-64-5					1.0E-05	I					1	0.1		6.1E-01	n	6.2E+00	n					3.7E-01	n		1.1E-02	
Ethylbenzene	100-41-4	1.1E-02	C	2.5E-06	C	1.0E-01	I	1.0E+00	I	V		1		4.8E+02	5.4E+00	c	2.7E+01	c	9.7E-01	c	4.9E+00	c	1.5E+00	c	7.0E+02	1.7E-03	7.8E-01
Ethylene Cyanohydrin	109-78-4					3.0E-02	P					1	0.1		1.8E+03	n	1.8E+04	n					1.1E+03	n		2.2E-01	
Ethylene Diamine	107-15-3					9.0E-02	P					1	0.1		5.5E+03	n	5.5E+04	n					3.3E+03	n		7.5E-01	
Ethylene Glycol	107-21-1					2.0E+00	I	4.0E-01	C			1	0.1		1.2E+05	nm	1.2E+06	nm	4.2E+02	n	1.8E+03	n	7.3E+04	n		1.5E+01	
Ethylene Glycol Monobutyl Ether	111-76-2					5.0E-01	I	1.3E+01	I			1	0.1		3.1E+04	n	3.1E+05	nm	1.4E+04	n	5.7E+04	n	1.8E+04	n		3.8E+00	
Ethylene Oxide	75-21-8	3.1E-01	C	8.8E-05	C			3.0E-02	C	V		1		1.2E+05	1.7E-01	c	8.3E-01	c	2.8E-02	c	1.4E-01	c	4.4E-02	c		9.1E-06	
Ethylene Thiourea	96-45-7	4.5E-02	C	1.3E-05	C	8.0E-05	I					1	0.1		4.9E+00	n	3.8E+01	c**	1.9E-01	c	9.4E-01	c	1.5E+00	c**		3.4E-04	
Ethyleneimine	151-56-4	6.5E+01	C	1.9E-02	C										9.8E-03	c	4.4E-02	c	1.3E-04	c	6.5E-04	c	1.0E-03	c		2.3E-07	
Ethylphthalyl Ethyl Glycolate	84-72-0					3.0E+00	I					1	0.1		1.8E+05	nm	1.8E+06	nm					1.1E+05	n		2.5E+02	
Express	101200-48-0					8.0E-03	I					1	0.1		4.9E+02	n	4.9E+03	n					2.9E+02	n		1.1E-01	
Fenamiphos	22224-92-6					2.5E-04	I					1	0.1		1.5E+01	n	1.5E+02	n					9.1E+00	n		9.1E-03	
Fenpropathrin	39515-41-8					2.5E-02	I					1	0.1		1.5E+03	n	1.5E+04	n					9.1E+02	n		4.1E+01	
Fluometuron	2164-17-2					1.3E-02	I					1	0.1		7.9E+02	n	8.0E+03	n					4.7E+02	n		3.7E-01	
Fluoride	16984-48-8					4.0E-02	C	1.3E-02	C						3.1E+03	n	4.1E+04	n	1.4E+01	n	5.7E+01	n	1.5E+03	n			
Fluorine (Soluble Fluoride)	7782-41-4					6.0E-02	I	1.3E-02	C			1			4.7E+03	n	6.1E+04	n	1.4E+01	n	5.7E+01	n	2.2E+03	n	4.0E+03	3.3E+02	6.0E+02
Fluridone	59756-60-4					8.0E-02	I					1	0.1		4.9E+03	n	4.9E+04	n					2.9E+03	n		3.3E+02	
Flurprimidol	56425-91-3					2.0E-02	I					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n		3.3E+00	
Flutolanil	66332-96-5					6.0E-02	I					1	0.1		3.7E+03	n	3.7E+04	n					2.2E+03	n		1.2E+01	
Fluvalinate	69409-94-5					1.0E-02	I					1	0.1		6.1E+02	n	6.2E+03	n					3.7E+02	n		5.3E+02	

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's Guide); s = Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant		Toxicity and Chemical-specific Information												Screening Levels										Protection of Groundwater Soil	
		SFO	key	IUR	key	RfDo	key	RfCi	key	voc	muta-gen	GIABS	ABS	Csat	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater		MCL	Risk-based SSL	MCL-based SSL
Analyte	CAS No.	(mg/kg-day)$^{-1}$		(ug/m^3)$^{-1}$		(mg/kg-day)		(mg/m^3)						mg/kg	mg/kg	key	mg/kg	key	ug/m^3	key	ug/m^3	key	ug/L	key	ug/L	mg/kg	mg/kg
Folpet	133-07-3	3.5E-03	I			1.0E-01	I					1	0.1		1.4E+02	c*	4.9E+02	c					1.9E+01	c		4.5E-03	
Fomesafen	72178-02-0	1.9E-01	I									1	0.1		2.6E+00	c	9.1E+00	c					3.5E-01	c		1.2E-03	
Fonofos	944-22-9					2.0E-03	I					1	0.1		1.2E+02	n	1.2E+03	n					7.3E+01	n		1.4E-01	
Formaldehyde	50-00-0			1.3E-05	I	2.0E-01	I	9.8E-03	A			1	0.1		1.2E+04	n	1.2E+05	nm	1.9E-01	c*	9.4E-01	c*	7.3E+03	n		1.5E+00	
Formic Acid	64-18-6					2.0E+00	H	3.0E-03	P			1	0.1		1.2E+05	nm	1.2E+06	nm	3.1E+00	n	1.3E+01	n	7.3E+04	n		1.5E+01	
Fosetyl-AL	39148-24-8					3.0E+00	I					1	0.1		1.8E+05	nm	1.8E+06	nm					1.1E+05	n			
Furans																											
~Dibenzofuran	132-64-9					1.0E-03	X			V		1		1.7E+02	7.8E+01	n	1.0E+03	ns					3.7E+01	n		6.8E-01	
~Furan	110-00-9					1.0E-03	I			V		1		6.2E+03	7.8E+01	n	1.0E+03	n					3.7E+01	n		1.4E-02	
Furazolidone	67-45-8	3.8E+00	H									1	0.1		1.3E-01	c	4.5E-01	c					1.8E-02	c		3.4E-05	
Furfural	98-01-1					3.0E-03	I	5.0E-02	H			1	0.1		1.8E+02	n	1.8E+03	n	5.2E+01	n	2.2E+02	n	1.1E+02	n		2.3E-02	
Furium	531-82-8	1.5E+00	C	4.3E-04	C							1	0.1		3.2E-01	c	1.1E+00	c	5.7E-03	c	2.9E-02	c	4.5E-02	c		6.1E-05	
Furmecyclox	60568-05-0	3.0E-02	I	8.6E-06	C							1	0.1		1.6E+01	c	5.7E+01	c	2.8E-01	c	1.4E+00	c	2.2E+00	c		2.4E-03	
Glufosinate, Ammonium	77182-82-2					4.0E-04	I					1	0.1		2.4E+01	n	2.5E+02	n					1.5E+01	n		3.2E-03	
Glutaraldehyde	111-30-8							8.0E-05	C						1.1E+05	nm	4.8E+05	nm	8.3E-02	n	3.5E-01	n					
Glycidyl	765-34-4					4.0E-04	I	1.0E-03	H			1	0.1		2.4E+01	n	2.5E+02	n	1.0E+00	n	4.4E+00	n	1.5E+01	n		2.9E-03	
Glyphosate	1071-83-6					1.0E-01	I					1	0.1		6.1E+03	n	6.2E+04	n					3.7E+03	n	7.0E+02	7.4E-01	1.4E-01
Goal	42874-03-3					3.0E-03	I					1	0.1		1.8E+02	n	1.8E+03	n					1.1E+02	n		8.8E+00	
Guthion	86-50-0					3.0E-03	A	1.0E-02	A			1	0.1		1.8E+02	n	1.8E+03	n	1.0E+01	n	4.4E+01	n	1.1E+02	n		3.3E-02	
Haloxyfop, Methyl	69806-40-2					5.0E-05	I					1	0.1		3.1E+00	n	3.1E+01	n					1.8E+00	n		2.0E-02	
Harmony	79277-27-3					1.3E-02	I					1	0.1		7.9E+02	n	8.0E+03	n					4.7E+02	n		1.4E-01	
Heptachlor	76-44-8	4.5E+00	I	1.3E-03	I	5.0E-04	I					1	0.1		1.1E-01	c	3.8E-01	c	1.9E-03	c	9.4E-03	c	1.5E-02	c	4.0E-01	1.2E-03	3.3E-02
Heptachlor Epoxide	1024-57-3	9.1E+00	I	2.6E-03	I	1.3E-05	I					1	0.1		5.3E-02	c*	1.9E-01	c*	9.4E-04	c	4.7E-03	c	7.4E-03	c*	2.0E-01	1.5E-04	4.1E-03
Hexabromobenzene	87-82-1					2.0E-03	I					1	0.1		1.2E+02	n	1.2E+03	n					7.3E+01	n		4.2E-01	
Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2					2.0E-04	I								1.6E+01	n	2.0E+02	n					7.3E+00	n			
Hexachlorobenzene	118-74-1	1.6E+00	I	4.6E-04	I	8.0E-04	I					1	0.1		3.0E-01	c	1.1E+00	c	5.3E-03	c	2.7E-02	c	4.2E-02	c	1.0E+00	5.3E-04	1.3E-02
Hexachlorobutadiene	87-68-3	7.8E-02	I	2.2E-05	I	1.0E-03	P					1	0.1		6.2E+00	c**	2.2E+01	c*	1.1E-01	c	5.6E-01	c	8.6E-01	c*		1.7E-03	
Hexachlorocyclohexane, Alpha-	319-84-6	6.3E+00	I	1.8E-03	I	8.0E-03	A					1	0.1		7.7E-02	c	2.7E-01	c	1.4E-03	c	6.8E-03	c	1.1E-02	c		6.2E-05	
Hexachlorocyclohexane, Beta-	319-85-7	1.8E+00	I	5.3E-04	I							1	0.1		2.7E-01	c	9.6E-01	c	4.6E-03	c	2.3E-02	c	3.7E-02	c		2.2E-04	
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	1.1E+00	C	3.1E-04	C	3.0E-04	I					1	0.04		5.2E-01	c*	2.1E+00	c	7.8E-03	c	4.0E-02	c	6.1E-02	c	2.0E-01	3.6E-04	1.2E-03
Hexachlorocyclohexane, Technical	608-73-1	1.8E+00	I	5.1E-04	I							1	0.1		2.7E-01	c	9.6E-01	c	4.8E-03	c	2.4E-02	c	3.7E-02	c		2.2E-04	
Hexachlorocyclopentadiene	77-47-4					6.0E-03	I	2.0E-04	I			1	0.1		3.7E+02	n	3.7E+03	n	2.1E-01	n	8.8E-01	n	2.2E+02	n	5.0E+01	6.8E-01	1.6E-01
Hexachloroethane	67-72-1	1.4E-02	I	4.0E-06	I	1.0E-03	I					1	0.1		3.5E+01	c**	1.2E+02	c**	6.1E-01	c	3.1E+00	c	4.8E+00	c**		2.9E-03	
Hexachlorophene	70-30-4					3.0E-04	I					1	0.1		1.8E+01	n	1.8E+02	n					1.1E+01	n		1.5E+01	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	1.1E-01	I			3.0E-03	I					1	0.015		5.5E+00	c*	2.4E+01	c					6.1E-01	c		2.3E-04	
Hexamethylene Diisocyanate, 1,6-	822-06-0							1.0E-05	I	V		1		5.2E+03	3.4E+00	n	1.4E+01	n	1.0E-02	n	4.4E-02	n	2.1E-02	n		2.1E-04	
Hexane, N-	110-54-3					6.0E-02	H	7.0E-01	I	V		1		1.4E+02	5.7E+02	ns	2.6E+03	ns	7.3E+02	n	3.1E+03	n	8.8E+02	n		6.2E+00	
Hexanedioic Acid	124-04-9					2.0E+00	P					1	0.1		1.2E+05	nm	1.2E+06	nm					7.3E+04	n		1.8E+01	
Hexanone, 2-	591-78-6					5.0E-03	I	3.0E-02	I	V		1		3.3E+03	2.1E+02	n	1.4E+03	n	3.1E+01	n	1.3E+02	n	4.7E+01	n		1.1E-02	
Hexazinone	51235-04-2					3.3E-02	I					1	0.1		2.0E+03	n	2.0E+04	n					1.2E+03	n		5.5E-01	
Hydrazine	302-01-2	3.0E+00	I	4.9E-03	I			3.0E-05	P			1			2.1E-01	c	9.5E-01	c	5.0E-04	c*	2.5E-03	c*	2.2E-02	c			
Hydrazine Sulfate	10034-93-2	3.0E+00	I	4.9E-03	I							1			2.1E-01	c	9.5E-01	c	5.0E-04	c	2.5E-03	c	2.2E-02	c			
Hydrogen Chloride	7647-01-0							2.0E-02	I			1			2.8E+07	nm	1.2E+08	nm	2.1E+01	n	8.8E+01	n					
Hydrogen Fluoride	7664-39-3					4.0E-02	C	1.4E-02	C			1			3.1E+03	n	4.1E+04	n	1.5E+01	n	6.1E+01	n	1.5E+03	n			
Hydrogen Sulfide	7783-06-4							2.0E-03	I			1			2.8E+06	nm	1.2E+07	nm	2.1E+00	n	8.8E+00	n					
Hydroquinone	123-31-9	6.0E-02	P			4.0E-02	P					1	0.1		8.1E+00	c	2.9E+01	c					1.1E+00	c		7.6E-04	
Imazalil	35554-44-0					1.3E-02	I					1	0.1		7.9E+02	n	8.0E+03	n					4.7E+02	n		8.2E+00	
Imazaquin	81335-37-7					2.5E-01	I					1	0.1		1.5E+04	n	1.5E+05	nm					9.1E+03	n		4.5E+01	
Iodine	7553-56-2					1.0E-02	A								7.8E+02	n	1.0E+04	n					3.7E+02	n			
Iprodione	36734-19-7					4.0E-02	I					1	0.1		2.4E+03	n	2.5E+04	n					1.5E+03	n		4.5E-01	
Iron	7439-89-6					7.0E-01	P					1			5.5E+04	n	7.2E+05	nm					2.6E+04	n		6.4E+02	
Isobutyl Alcohol	78-83-1					3.0E-01	I			V		1		1.0E+04	2.3E+04	ns	3.1E+05	nms					1.1E+04	n		2.3E+00	
Isophorone	78-59-1	9.5E-04	I			2.0E-01	I	2.0E+00	C			1	0.1		5.1E+02	c*	1.8E+03	c*	2.1E+03	n	8.8E+03	n	7.1E+01	c		2.3E-02	
Isopropalin	33820-53-0					1.5E-02	I					1	0.1		9.2E+02	n	9.2E+03	n					5.5E+02	n		1.3E+01	
Isopropanol	67-63-0							7.0E+00	C			1	0.1		9.9E+09	nm	4.2E+10	nm	7.3E+03	n	3.1E+04	n					
Isopropyl Methyl Phosphonic Acid	1832-54-8					1.0E-01	I					1	0.1		6.1E+03	n	6.2E+04	n					3.7E+03	n		7.9E-01	
Isoxaben	82558-50-7					5.0E-02	I					1	0.1		3.1E+03	n	3.1E+04	n					1.8E+03	n		5.0E+00	
JP-7	NA							3.0E-01	A	V		1			4.3E+08	nm	1.8E+09	nm	3.1E+02	n	1.3E+03	n	6.3E+02	n			
Kerb	23950-58-5					7.5E-02	I					1	0.1		4.6E+03	n	4.6E+04	n					2.7E+03	n		2.8E+00	
Lactofen	77501-63-4					2.0E-03	I					1	0.1		1.2E+02	n	1.2E+03	n					7.3E+01	n		3.4E+00	
Lead Compounds																											
~Lead and Compounds	7439-92-1											1			4.0E+02	nL	8.0E+02	nL							1.5E+01		1.4E+01
~Tetraethyl Lead	78-00-2					1.0E-07	I					1	0.1		6.1E-03	n	6.2E-02	n					3.7E-03	n		1.3E-05	
Lead acetate	301-04-2	2.8E-01	C	8.0E-05	C										2.3E+00	c	1.0E+01	c	3.0E-02	c	1.5E-01	c	2.4E-01	c			
Lead subacetate	1335-32-6	3.8E-02	C	1.1E-05	C										1.7E+01	c	7.5E+01	c	2.2E-01	c	1.1E+00	c	1.8E+00	c			
Linuron	330-55-2					2.0E-03	I					1	0.1		1.2E+02	n	1.2E+03	n					7.3E+01	n		6.4E-02	
Lithium	7439-93-2					2.0E-03	P					1			1.6E+02	n	2.0E+03	n					7.3E+01	n		2.2E+01	
Lithium Perchlorate	7791-03-9					7.0E-04	I					1			5.5E+01	n	7.2E+02	n					2.6E+01	n			
Londax	83055-99-6					2.0E-01	I					1	0.1		1.2E+04	n	1.2E+05	nm					7.3E+03	n		1.9E+00	
MCPA	94-74-6					5.0E-04	I					1	0.1		3.1E+01	n	3.1E+02	n					1.8E+01	n		4.7E-03	
MCPB	94-81-5					1.0E-02	I					1	0.1		6.1E+02	n	6.2E+03	n					3.7E+02	n		1.4E-01	
MCPP	93-65-2					1.0E-03	I					1	0.1		6.1E+01	n	6.2E+02	n					3.7E+01	n		1.1E-02	
Malathion	121-75-5					2.0E-02	I					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n		1.9E-01	
Maleic Anhydride	108-31-6					1.0E-01	I	7.0E-04	C			1	0.1		6.1E+03	n	6.1E+04	n	7.3E-01	n	3.1E+00	n	3.7E+03	n		7.4E-01	
Maleic Hydrazide	123-33-1					5.0E-01	I					1	0.1		3.1E+04	n	3.1E+05	nm					1.8E+04	n		3.8E+00	
Malononitrile	109-77-3					1.0E-04	P					1	0.1		6.1E+00	n	6.2E+01	n					3.7E+00	n		7.5E-04	
Mancozeb	8018-01-7					3.0E-02	H					1	0.1		1.8E+03	n	1.8E+04	n					1.1E+03	n		1.5E+00	
Maneb	12427-38-2					5.0E-03	I					1	0.1		3.1E+02	n	3.1E+03	n					1.8E+02	n		2.6E-01	
Manganese (Diet)	7439-96-5					1.4E-01	I	5.0E-05	I			1															

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's Guide); s = Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant		Toxicity and Chemical-specific Information											Screening Levels												Protection of Groundwater Soil	
		SFO	key	IUR	key	RfDo	key	RfCi	key	voc	muta-gen	GIABS	ABS	Csat	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater		MCL	Risk-based SSL	MCL-based SSL
Analyte	CAS No.	(mg/kg-day)$^{-1}$		(ug/m^3)$^{-1}$		(mg/kg-day)		(mg/m^3)						mg/kg	mg/kg	key	mg/kg	key	ug/m^3	key	ug/m^3	key	ug/L	key	ug/L	mg/kg	mg/kg
Manganese (Water)	7439-96-5					2.4E-02	I	5.0E-05	I			0.04			1.8E+03	n	2.3E+04	n	5.2E-02	n	2.2E-01	n	8.8E+02	n		5.7E+01	
Mephosfolan	950-10-7					9.0E-05	H					1	0.1		5.5E+00	n	5.5E+01	n					3.3E+00	n		4.8E-03	
Mepiquat Chloride	24307-26-4					3.0E-02	I					1	0.1		1.8E+03	n	1.8E+04	n					1.1E+03	n		3.6E-01	
Mercury Compounds																											
~Mercuric Chloride	7487-94-7					3.0E-04	I	3.0E-05	C			0.07			2.3E+01	n	3.1E+02	n	3.1E-02	n	1.3E-01	n	1.1E+01	n			
~Mercuric Sulfide	1344-48-5					3.0E-04	S					1			2.3E+01	n	3.1E+02	n					1.1E+01	n			
~Mercury (elemental)	7439-97-6					1.6E-04	C	3.0E-04	I	V		1		3.1E+00	5.6E+00	ns	3.4E+01	ns	3.1E-01	n	1.3E+00	n	5.7E-01	n	2.0E+00	3.0E-02	1.0E-01
~Mercury, Inorganic Salts	NA					3.0E-04	S					0.07			2.3E+01	n	3.1E+02	n					1.1E+01	n		5.7E-01	
~Methyl Mercury	22967-92-6					1.0E-04	I					1			7.8E+00	n	1.0E+02	n					3.7E+00	n			
~Phenylmercuric Acetate	62-38-4					8.0E-05	I					1	0.1		4.9E+00	n	4.9E+01	n					2.9E+00	n		9.1E-04	
Merphos	150-50-5					3.0E-05	I					1	0.1		1.8E+00	n	1.8E+01	n					1.1E+00	n		1.1E-01	
Merphos Oxide	78-48-8					3.0E-05	I					1	0.1		1.8E+00	n	1.8E+01	n					1.1E+00	n		5.4E-03	
Metalaxyl	57837-19-1					6.0E-02	I					1	0.1		3.7E+03	n	3.7E+04	n					2.2E+03	n		6.1E-01	
Methacrylonitrile	126-98-7					1.0E-04	I	7.0E-04	H	V		1		4.6E+03	3.2E+00	n	1.8E+01	n	7.3E-01	n	3.1E+00	n	1.0E+00	n		2.4E-04	
Methamidophos	10265-92-6					5.0E-05	I					1	0.1		3.1E+00	n	3.1E+01	n					1.8E+00	n		3.8E-04	
Methanol	67-56-1					5.0E-01	I	4.0E+00	C			1	0.1		3.1E+04	n	3.1E+05	nm	4.2E+03	n	1.8E+04	n	1.8E+04	n		3.7E+00	
Methidathion	950-37-8					1.0E-03	I					1	0.1		6.1E+01	n	6.2E+02	n					3.7E+01	n		8.9E-03	
Methomyl	16752-77-5					2.5E-02	I					1	0.1		1.5E+03	n	1.5E+04	n					9.1E+02	n		2.0E-01	
Methoxy-5-nitroaniline, 2-	99-59-2	4.9E-02	C	1.4E-05	C							1	0.1		9.9E+00	c	3.5E+01	c	1.7E-01	c	8.8E-01	c	1.4E+00	c		4.7E-04	
Methoxychlor	72-43-5					5.0E-03	I					1	0.1		3.1E+02	n	3.1E+03	n					1.8E+02	n	4.0E+01	9.9E+00	2.2E+00
Methoxyethanol Acetate, 2-	110-49-6					2.0E-03	H	9.0E-02	C			1	0.1		1.2E+02	n	1.2E+03	n	9.4E+01	n	3.9E+02	n	7.3E+01	n		1.5E-02	
Methoxyethanol, 2-	109-86-4					3.0E-03	P	2.0E-02	I			1	0.1		1.8E+02	n	1.8E+03	n	2.1E+01	n	8.8E+01	n	1.1E+02	n		2.2E-02	
Methyl Acetate	79-20-9					1.0E+00	H			V		1		2.9E+04	7.8E+04	ns	1.0E+06	nms					3.7E+04	n		7.5E+00	
Methyl Acrylate	96-33-3					3.0E-02	H			V		1		6.8E+03	2.3E+03	n	3.1E+04	ns					1.1E+03	n		2.3E-01	
Methyl Ethyl Ketone (2-Butanone)	78-93-3					6.0E-01	I	5.0E+00	I	V		1		2.8E+04	2.8E+04	n	2.0E+05	nms	5.2E+03	n	2.2E+04	n	7.1E+03	n		1.5E+00	
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1					8.0E-02	H	3.0E+00	I	V		1		3.4E+03	5.3E+03	ns	5.3E+04	ns	3.1E+03	n	1.3E+04	n	2.0E+03	n		4.5E-01	
Methyl Isocyanate	624-83-9							1.0E-03	C						1.4E+06	nm	6.0E+06	nm	1.0E+00	n	4.4E+00	n					
Methyl Methacrylate	80-62-6					1.4E+00	I	7.0E-01	I	V		1		2.4E+03	4.8E+03	ns	2.1E+04	ns	7.3E+02	n	3.1E+03	n	1.4E+03	n		3.1E-01	
Methyl Parathion	298-00-0					2.5E-04	I					1	0.1		1.5E+01	n	1.5E+02	n					9.1E+00	n		1.5E-02	
Methyl Phosphonic Acid	993-13-5					6.0E-02	X					1	0.1		3.7E+03	n	3.7E+04	n					2.2E+03	n		4.4E-01	
Methyl Styrene (Mixed Isomers)	25013-15-4					6.0E-03	H	4.0E-02	H	V		1		3.8E+02	2.5E+02	n	1.6E+03	ns	4.2E+01	n	1.8E+02	n	6.0E+01	n		9.7E-02	
Methyl methanesulfonate	66-27-3	9.9E-02	C	2.8E-05	C							1	0.1		4.9E+00	c	1.7E+01	c	8.7E-02	c	4.4E-01	c	6.8E-01	c		1.4E-04	
Methyl tert-Butyl Ether (MTBE)	1634-04-4	1.8E-03	C	2.6E-07	C			3.0E+00	I	V		1		8.9E+03	4.3E+01	c	2.2E+02	c	9.4E+00	c	4.7E+01	c	1.2E+01	c		2.8E-03	
Methyl-5-Nitroaniline, 2-	99-55-8	3.3E-02	H									1	0.1		1.5E+01	c	5.2E+01	c					2.0E+00	c		1.1E-03	
Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	8.3E+00	C	2.4E-03	C										7.7E-02	c	3.4E-01	c	1.0E-03	c	5.1E-03	c	8.1E-03	c		2.8E-06	
Methylaniline Hydrochloride, 2-	636-21-5	1.3E-01	C	3.7E-05	C							1	0.1		3.7E+00	c	1.3E+01	c	6.6E-02	c	3.3E-01	c	5.2E-01	c		2.2E-04	
Methylarsonic acid	124-58-3					1.0E-02	A					1	0.1		6.1E+02	n	6.2E+03	n					3.7E+02	n			
Methylcholanthrene, 3-	56-49-5	2.2E+01	C	6.3E-03	C							1	0.1		2.2E-02	c	7.8E-02	c	3.9E-04	c	1.9E-03	c	3.1E-03	c		5.9E-03	
Methylene Chloride	75-09-2	7.5E-03	I	4.7E-07	I	6.0E-02	I	1.0E+00	A	V		1		3.3E+03	1.1E+01	c	5.3E+01	c	5.2E+00	c	2.6E+01	c	4.8E+00	c	5.0E+00	1.2E-03	1.3E-03
Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.0E-01	P	4.3E-04	C	2.0E-03	P				M	1	0.1		1.2E+00	c	1.7E+01	c*	2.2E-03	c	2.9E-02	c	2.2E-01	c		2.5E-03	
Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	4.6E-02	I	1.3E-05	C							1	0.1		1.1E+01	c	3.7E+01	c	1.9E-01	c	9.4E-01	c	1.5E+00	c		8.1E-03	
Methylenebisbenzenamine, 4,4'-	101-77-9	1.6E+00	C	4.6E-04	C			2.0E-02	C			1	0.1		3.0E-01	c	1.1E+00	c	5.3E-03	c	2.7E-02	c	4.2E-02	c		1.9E-04	
Methylenediphenyl Diisocyanate	101-68-8							6.0E-04	I			1	0.1		8.5E+05	nm	3.6E+06	nm	6.3E-01	n	2.6E+00	n					
Methylstyrene, Alpha-	98-83-9					7.0E-02	H			V		1		5.0E+02	5.5E+03	ns	7.2E+04	ns					2.6E+03	n		4.1E+00	
Metolachlor	51218-45-2					1.5E-01	I					1	0.1		9.2E+03	n	9.2E+04	n					5.5E+03	n		6.4E+00	
Metribuzin	21087-64-9					2.5E-02	I					1	0.1		1.5E+03	n	1.5E+04	n					9.1E+02	n		2.8E-01	
Mineral oils	8012-95-1					3.0E+00	P								2.3E+05	nm	3.1E+06	nm					1.1E+05	n		4.3E+03	
Mirex	2385-85-5	1.8E+01	C	5.1E-03	C	2.0E-04	I					1	0.1		2.7E-02	c	9.6E-02	c	4.8E-04	c	2.4E-03	c	3.7E-03	c		2.7E-03	
Molinate	2212-67-1					2.0E-03	I					1	0.1		1.2E+02	n	1.2E+03	n					7.3E+01	n		4.1E-02	
Molybdenum	7439-98-7					5.0E-03	I					1			3.9E+02	n	5.1E+03	n					1.8E+02	n		3.7E+00	
Monochloramine	10599-90-3					1.0E-01	I					1			7.8E+03	n	1.0E+05	nm					3.7E+03	n			
Monomethylaniline	100-61-8					2.0E-03	P					1	0.1		1.2E+02	n	1.2E+03	n					7.3E+01	n		2.7E-02	
N,N'-Diphenyl-1,4-benzenediamine	74-31-7					3.0E-04	X					1	0.1		1.8E+01	n	1.8E+02	n					1.1E+01	n		1.1E+00	
Naled	300-76-5					2.0E-03	I					1	0.1		1.2E+02	n	1.2E+03	n					7.3E+01	n		3.3E-02	
Naphtha, High Flash Aromatic (HFAN)	64724-95-6					3.0E-02	X	1.0E-01	P	V					2.3E+03	n	3.1E+04	n	1.0E+02	n	4.4E+02	n	1.8E+02	n			
Naphthylamine, 2-	91-59-8	1.8E+00	C	0.0E+00	C							1	0.1		2.7E-01	c	9.6E-01	c					3.7E-02	c		1.9E-04	
Napropamide	15299-99-7					1.0E-01	I					1	0.1		6.1E+03	n	6.2E+04	n					3.7E+03	n		2.4E+01	
Nickel Carbonyl	13463-39-3					5.0E-02	C	5.0E-05	C			0.04			3.7E+03	n	4.4E+04	n	5.2E-02	n	2.2E-01	n	1.8E+03	n			
Nickel Oxide	1313-99-1					5.0E-02	C	1.0E-04	C						3.8E+03	n	4.7E+04	n	1.0E-01	n	4.4E-01	n	1.8E+03	n			
Nickel Refinery Dust	NA			2.4E-04	I	5.0E-02	C	5.0E-05	C			0.04			3.7E+03	n	4.4E+04	n	1.0E-02	c**	5.1E-02	c**	1.8E+03	n			
Nickel Soluble Salts	7440-02-0			2.6E-04	C	2.0E-02	I	9.0E-05	A			0.04			1.5E+03	n	2.0E+04	n	9.4E-03	c*	4.7E-02	c**	7.3E+02	n		4.8E+01	
Nickel Subsulfide	12035-72-2	1.7E+00	C	4.8E-04	I	5.0E-02	C	5.0E-05	C			0.04			3.8E-01	c	1.7E+00	c	5.1E-03	c*	2.6E-02	c**	4.0E-02	c			
Nitrate	14797-55-8					1.6E+00	I					1			1.3E+05	nm	1.6E+06	nm					5.8E+04	n	1.0E+04		
Nitrite	14797-65-0					1.0E-01	I					1			7.8E+03	n	1.0E+05	nm					3.7E+03	n	1.0E+03		
Nitroaniline, 2-	88-74-4					1.0E-02	X	5.0E-05	X			1	0.1		6.1E+02	n	6.0E+03	n	5.2E-02	n	2.2E-01	n	3.7E+02	n		1.5E-01	
Nitroaniline, 4-	100-01-6	2.0E-02	P			4.0E-03	P	6.0E-03	P			1	0.1		2.4E+01	c*	8.6E+01	c*	6.3E+00	n	2.6E+01	n	3.4E+00	c*		1.4E-03	
Nitrobenzene	98-95-3			4.0E-05	I	2.0E-03	I	9.0E-03	I	V		1		3.1E+03	4.8E+00	c*	2.4E+01	c*	6.1E-02	c	3.1E-01	c	1.2E-01	c		7.9E-05	
Nitrocellulose	9004-70-0					3.0E+03	P								2.3E+08	nm	3.1E+09	nm					1.1E+08	n		2.4E+04	
Nitrofurantoin	67-20-9					7.0E-02	H					1	0.1		4.3E+03	n	4.3E+04	n					2.6E+03	n		1.1E+00	
Nitrofurazone	59-87-0	1.3E+00	C	3.7E-04	C							1	0.1		3.7E-01	c	1.3E+00	c	6.6E-03	c	3.3E-02	c	5.2E-02	c		4.7E-05	
Nitroglycerin	55-63-0	1.7E-02	P			1.0E-04	P					1	0.1		6.1E+00	n	6.2E+01	n					3.7E+00	n		1.6E-03	
Nitroguanidine	556-88-7					1.0E-01	I					1	0.1		6.1E+03	n	6.2E+04	n					3.7E+03	n		8.8E-01	
Nitromethane	75-52-5			9.0E-06	P			2.0E-02	P	V		1		1.8E+04	4.9E+00	c*	2.5E+01	c*	2.7E-01	c*	1.4E+00	c*	5.4E-01	c*		1.2E-04	
Nitropropane, 2-	79-46-9			2.7E-03	H			2.0E-02	I	V		1		4.9E+03	1.3E-02	c	6.4E-02	c	9.0E-04	c	4.5E-03	c	1.8E-03	c		4.7E-07	
Nitroso-N-ethylurea, N-	759-73-9	2.7E+01	C	7.7E-03	C							1	0.1		1.8E-02	c	6.4E-02	c	3.2E-04	c	1.6E-03	c	2.5E-03	c		6.0E-07	
Nitroso-N-methylurea, N-	684-93-5	1.2E+02	C	3.4E-02	C							1	0.1		4.0E-03	c	1.4E-02	c	7.2E-05	c	3.6E-04	c	5.6E-04	c		1.2E-07	
Nitroso-di-N-butylamine, N-	924-16-3	5.4E+00	I	1.6E-03	I					V		1		7.1E+03	8.7E-02	c	4.0E-01	c	1.5E-03	c	7.7E-03	c	2.4E-03	c		5.0E-06	
Nitroso-di-N-propylamine, N-	621-64-7	7.0E+00	I	2.0E-03	C							1	0.1		6.9E-02	c	2.5E-01	c	1.2E-03	c	6.1E-03	c	9.6E-03	c		7.2E-06	
Nitrosodiethanolamine, N-	1116-54-7	2.8E+00	I	8.0E-04	C							1	0.1		1.7E-01	c	6.2E-01	c	3.0E-03	c	1.5E-02	c	2.4E-02	c		4.9E-06	

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's Guide); s = Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant		Toxicity and Chemical-specific Information												Screening Levels												Protection of Groundwater Soil	
		SFO	key	IUR	key	RfDo	key	RfCi	key	voc	muta-gen	GIABS	ABS	Csat	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater		MCL	Risk-based SSL	MCL-based SSL
Analyte	CAS No.	(mg/kg-day)$^{-1}$		(ug/m^3)$^{-1}$		(mg/kg-day)		(mg/m^3)						mg/kg	mg/kg	key	mg/kg	key	ug/m^3	key	ug/m^3	key	ug/L	key	ug/L	mg/kg	mg/kg
Nitrosodiethylamine, N-	55-18-5	1.5E+02	I	4.3E-02	I						M	1	0.1		7.7E-04	c	1.1E-02	c	2.2E-05	c	2.9E-04	c	1.4E-04	c		5.3E-08	
Nitrosodimethylamine, N-	62-75-9	5.1E+01	I	1.4E-02	I	8.0E-06	P	4.0E-05	X		M	1	0.1		2.3E-03	c	3.4E-02	c	6.9E-05	c	8.8E-04	c	4.2E-04	c		1.0E-07	
Nitrosodiphenylamine, N-	86-30-6	4.9E-03	I	2.6E-06	C							1	0.1		9.9E+01	c	3.5E+02	c	9.4E-01	c	4.7E+00	c	1.4E+01	c		7.5E-02	
Nitrosomethylethylamine, N-	10595-95-6	2.2E+01	I	6.3E-03	C							1	0.1		2.2E-02	c	7.8E-02	c	3.9E-04	c	1.9E-03	c	3.1E-03	c		8.8E-07	
Nitrosomorpholine [N-]	59-89-2	6.7E+00	C	1.9E-03	C							1	0.1		7.2E-02	c	2.6E-01	c	1.3E-03	c	6.5E-03	c	1.0E-02	c		2.5E-06	
Nitrosopiperidine [N-]	100-75-4	9.4E+00	C	2.7E-03	C							1	0.1		5.2E-02	c	1.8E-01	c	9.0E-04	c	4.5E-03	c	7.2E-03	c		3.8E-06	
Nitrosopyrrolidine, N-	930-55-2	2.1E+00	I	6.1E-04	I							1	0.1		2.3E-01	c	8.2E-01	c	4.0E-03	c	2.0E-02	c	3.2E-02	c		1.2E-05	
Nitrotoluene, m-	99-08-1					1.0E-04	X					1	0.1		6.1E+00	n	6.2E+01	n					3.7E+00	n		3.4E-03	
Nitrotoluene, o-	88-72-2	2.2E-01	P			9.0E-04	P			V		1		1.5E+03	2.9E+00	c*	1.3E+01	c*					3.1E-01	c		2.9E-04	
Nitrotoluene, p-	99-99-0	1.6E-02	P			4.0E-03	P					1	0.1		3.0E+01	c**	1.1E+02	c*					4.2E+00	c*		3.9E-03	
Nonane, n-	111-84-2					3.0E-04	X	2.0E-01	P	V				6.9E+00	2.1E+01	ns	2.3E+02	ns	2.1E+02	n	8.8E+02	n	1.1E+01	n		1.5E-01	
Norflurazon	27314-13-2					4.0E-02	I					1	0.1		2.4E+03	n	2.5E+04	n					1.5E+03	n		9.4E+00	
Nustar	85509-19-9					7.0E-04	I					1	0.1		4.3E+01	n	4.3E+02	n					2.6E+01	n		4.1E+00	
Octabromodiphenyl Ether	32536-52-0					3.0E-03	I					1	0.1		1.8E+02	n	1.8E+03	n					1.1E+02	n		2.2E+01	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	2691-41-0					5.0E-02	I					1	0.006		3.8E+03	n	4.9E+04	n					1.8E+03	n		2.3E+00	
Octamethylpyrophosphoramide	152-16-9					2.0E-03	H					1	0.1		1.2E+02	n	1.2E+03	n					7.3E+01	n		1.8E-02	
Oryzalin	19044-88-3					5.0E-02	I					1	0.1		3.1E+03	n	3.1E+04	n					1.8E+03	n		3.4E+00	
Oxadiazon	19666-30-9					5.0E-03	I					1	0.1		3.1E+02	n	3.1E+03	n					1.8E+02	n		1.9E+00	
Oxamyl	23135-22-0					2.5E-02	I					1	0.1		1.5E+03	n	1.5E+04	n					9.1E+02	n	2.0E+02	2.0E-01	4.4E-02
Paclobutrazol	76738-62-0					1.3E-02	I					1	0.1		7.9E+02	n	8.0E+03	n					4.7E+02	n		9.7E-01	
Paraquat Dichloride	1910-42-5					4.5E-03	I					1	0.1		2.7E+02	n	2.8E+03	n					1.6E+02	n		2.3E+00	
Parathion	56-38-2					6.0E-03	H					1	0.1		3.7E+02	n	3.7E+03	n					2.2E+02	n		1.1E+00	
Pebulate	1114-71-2					5.0E-02	H					1	0.1		3.1E+03	n	3.1E+04	n					1.8E+03	n		1.5E+00	
Pendimethalin	40487-42-1					4.0E-02	I					1	0.1		2.4E+03	n	2.5E+04	n					1.5E+03	n		1.7E+01	
Pentabromodiphenyl Ether	32534-81-9					2.0E-03	I					1	0.1		1.2E+02	n	1.2E+03	n					7.3E+01	n		3.2E+00	
Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9					1.0E-04	I								7.8E+00	n	1.0E+02	n					3.7E+00	n		1.6E-01	
Pentachlorobenzene	608-93-5					8.0E-04	I					1	0.1		4.9E+01	n	4.9E+02	n					2.9E+01	n		2.2E-01	
Pentachloroethane	76-01-7	9.0E-02	P									1	0.1		5.4E+00	c	1.9E+01	c					7.5E-01	c		3.6E-04	
Pentachloronitrobenzene	82-68-8	2.6E-01	H			3.0E-03	I					1	0.1		1.9E+00	c*	6.6E+00	c					2.6E-01	c		3.2E-03	
Pentachlorophenol	87-86-5	1.2E-01	I	5.1E-06	C	3.0E-02	I					1	0.25		3.0E+00	c	9.0E+00	c	4.8E-01	c	2.4E+00	c	5.6E-01	c	1.0E+00	5.7E-03	1.0E-02
Pentane, n-	109-66-0							1.0E+00	P	V				3.9E+02	8.7E+02	ns	3.7E+03	ns	1.0E+03	n	4.4E+03	n	2.1E+03	n		1.0E+01	
Perchlorate and Perchlorate Salts	14797-73-0					7.0E-04	I					1			5.5E+01	n	7.2E+02	n					2.6E+01	n	15 (F)		
Permethrin	52645-53-1					5.0E-02	I					1	0.1		3.1E+03	n	3.1E+04	n					1.8E+03	n		4.3E+02	
Phenacetin	62-44-2	2.2E-03	C	6.3E-07	C							1	0.1		2.2E+02	c	7.8E+02	c	3.9E+00	c	1.9E+01	c	3.1E+01	c		8.6E-03	
Phenmedipham	13684-63-4					2.5E-01	I					1	0.1		1.5E+04	n	1.5E+05	nm					9.1E+03	n		4.9E+01	
Phenol	108-95-2					3.0E-01	I	2.0E-01	C			1	0.1		1.8E+04	n	1.8E+05	nm	2.1E+02	n	8.8E+02	n	1.1E+04	n		6.3E+00	
Phenylenediamine, m-	108-45-2					6.0E-03	I					1	0.1		3.7E+02	n	3.7E+03	n					2.2E+02	n		5.9E-02	
Phenylenediamine, o-	95-54-5	4.7E-02	H									1	0.1		1.0E+01	c	3.7E+01	c					1.4E+00	c		3.8E-04	
Phenylenediamine, p-	106-50-3					1.9E-01	H					1	0.1		1.2E+04	n	1.2E+05	nm					6.9E+03	n		1.9E+00	
Phenylphenol, 2-	90-43-7	1.9E-03	H									1	0.1		2.5E+02	c	8.9E+02	c					3.5E+01	c		4.7E-01	
Phorate	298-02-2					2.0E-04	H					1	0.1		1.2E+01	n	1.2E+02	n					7.3E+00	n		8.2E-03	
Phosgene	75-44-5							3.0E-04	I	V		1		1.6E+03	3.3E-01	n	1.4E+00	n	3.1E-01	n	1.3E+00	n					
Phosmet	732-11-6					2.0E-02	I					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n		1.6E-01	
Phosphine	7803-51-2					3.0E-04	I	3.0E-04	I			1			2.3E+01	n	3.1E+02	n	3.1E-01	n	1.3E+00	n	1.1E+01	n			
Phosphoric Acid	7664-38-2							1.0E-02	I			1			1.4E+07	nm	6.0E+07	nm	1.0E+01	n	4.4E+01	n					
Phosphorus, White	7723-14-0					2.0E-05	I					1			1.6E+00	n	2.0E+01	n					7.3E-01	n		2.7E-03	
Phthalic Acid, P-	100-21-0					1.0E+00	H					1	0.1		6.1E+04	n	6.2E+05	nm					3.7E+04	n		1.3E+01	
Phthalic Anhydride	85-44-9					2.0E+00	I	2.0E-02	C			1	0.1		1.2E+05	nm	1.2E+06	nm	2.1E+01	n	8.8E+01	n	7.3E+04	n		1.6E+01	
Picloram	1918-02-1					7.0E-02	I					1	0.1		4.3E+03	n	4.3E+04	n					2.6E+03	n	5.0E+02	7.1E-01	1.4E-01
Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3					1.0E-04	X					1	0.1		6.1E+00	n	6.2E+01	n					3.7E+00	n		2.4E-03	
Pirimiphos, Methyl	29232-93-7					1.0E-02	I					1	0.1		6.1E+02	n	6.2E+03	n					3.7E+02	n		3.5E-01	
Polybrominated Biphenyls	59536-65-1	3.0E+01	C	8.6E-03	C	7.0E-06	H					1	0.1		1.6E-02	c*	5.7E-02	c*	2.8E-04	c	1.4E-03	c	2.2E-03	c			
Polychlorinated Biphenyls (PCBs)																											
~Aroclor 1016	12674-11-2	7.0E-02	I	2.0E-05	I	7.0E-05	I					1	0.14		3.9E+00	n	2.1E+01	c**	1.2E-01	c	6.1E-01	c	9.6E-01	c**		9.2E-02	
~Aroclor 1221	11104-28-2	2.0E+00	I	5.7E-04	I					V		1	0.14	7.6E+02	1.4E-01	c	5.4E-01	c	4.3E-03	c	2.1E-02	c	6.8E-03	c		1.2E-04	
~Aroclor 1232	11141-16-5	2.0E+00	I	5.7E-04	I					V		1	0.14	7.3E+01	1.4E-01	c	5.4E-01	c	4.3E-03	c	2.1E-02	c	6.8E-03	c		1.2E-04	
~Aroclor 1242	53469-21-9	2.0E+00	I	5.7E-04	I							1	0.14		2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c	3.4E-02	c		5.3E-03	
~Aroclor 1248	12672-29-6	2.0E+00	I	5.7E-04	I							1	0.14		2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c	3.4E-02	c		5.2E-03	
~Aroclor 1254	11097-69-1	2.0E+00	I	5.7E-04	I	2.0E-05	I					1	0.14		2.2E-01	c**	7.4E-01	c*	4.3E-03	c	2.1E-02	c	3.4E-02	c*		8.8E-03	
~Aroclor 1260	11096-82-5	2.0E+00	I	5.7E-04	I							1	0.14		2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c	3.4E-02	c		2.4E-02	
~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	1.3E+01	C	3.8E-03	C							1	0.14		3.4E-02	c	1.1E-01	c	6.4E-04	c	3.2E-03	c	5.2E-03	c		3.6E-03	
~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	1.3E+00	C	3.8E-04	C							1	0.14		3.4E-01	c	1.1E+00	c	6.4E-03	c	3.2E-02	c	5.2E-02	c		2.2E-02	
~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	6.5E+01	C	1.9E-02	C							1	0.14		6.8E-03	c	2.3E-02	c	1.3E-04	c	6.5E-04	c	1.0E-03	c		4.4E-04	
~Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	6.5E+01	C	1.9E-02	C							1	0.14		6.8E-03	c	2.3E-02	c	1.3E-04	c	6.5E-04	c	1.0E-03	c		4.4E-04	
~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	1.3E+03	C	3.8E-01	C							1	0.14		3.4E-04	c	1.1E-03	c	6.4E-06	c	3.2E-05	c	5.2E-05	c		2.2E-05	
~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	1.3E+01	C	3.8E-03	C							1	0.14		3.4E-02	c	1.1E-01	c	6.4E-04	c	3.2E-03	c	5.2E-03	c		1.4E-03	
~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	1.3E+01	C	3.8E-03	C							1	0.14		3.4E-02	c	1.1E-01	c	6.4E-04	c	3.2E-03	c	5.2E-03	c		1.3E-03	
~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	1.3E+01	C	3.8E-03	C							1	0.14		3.4E-02	c	1.1E-01	c	6.4E-04	c	3.2E-03	c	5.2E-03	c		1.4E-03	
~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	6.5E+02	C	1.9E-02	C							1	0.14		6.8E-04	c	2.3E-03	c	1.3E-04	c	6.5E-04	c	1.0E-04	c		2.7E-05	
~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	1.3E+04	C	3.8E+00	C							1	0.14		3.4E-05	c	1.1E-04	c	6.4E-07	c	3.2E-06	c	5.2E-06	c		1.3E-06	
~Polychlorinated Biphenyls (high risk)	1336-36-3	2.0E+00	I	5.7E-04	C							1	0.14		2.2E-01	c	7.4E-01	c	4.3E-03	c	2.2E-02	c					
~Polychlorinated Biphenyls (low risk)	1336-36-3	4.0E-01	I	1.0E-04	I							1	0.14						2.4E-02	c	1.2E-01	c	1.7E-01	c	5.0E-01	2.6E-02	7.8E-02
~Polychlorinated Biphenyls (lowest risk)	1336-36-3	7.0E-02	I	2.0E-05	C							1	0.14						1.2E-01	c	6.1E-01	c					
~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	1.3E+01	C	3.8E-03	C							1	0.14		3.4E-02	c	1.1E-01	c	6.4E-04	c	3.2E-03	c	5.2E-03	c		8.1E-04	
~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	1.3E+01	C	3.8E-03	C							1	0.14		3.4E-02	c	1.1E-01	c	6.4E-04	c	3.2E-03	c	5.2E-03	c		8.1E-04	
Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9							6.0E-04	I			1	0.1		8.5E+05	nm	3.6E+06	nm	6.3E-01	n	2.6E+00	n					
Polynuclear Aromatic Hydrocarbons (PAHs)																											
~Acenaphthene	83-32-9					6.0E-02	I			V		1	0.13		3.4E+03	n	3.3E+04	n					2.2E+03	n		2.2E+01	
~Anthracene	120-12-7					3.0E-01	I			V		1	0.13		1.7E+04	n	1.7E+05	nm					1.1E+04	n		3.6E+02	

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Contaminant		Toxicity and Chemical-specific Information												Screening Levels												Protection of Groundwater Soil	
		SFO	key	IUR	key	RfDo	key	RfCi	key	voc	muta-gen	GIABS	ABS	Csat	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater		MCL	Risk-based SSL	MCL-based SSL
Analyte	CAS No.	(mg/kg-day)$^{-1}$		(ug/m^3)$^{-1}$		(mg/kg-day)		(mg/m^3)						mg/kg	mg/kg	key	mg/kg	key	ug/m^3	key	ug/m^3	key	ug/L	key	ug/L	mg/kg	mg/kg
~Benz[a]anthracene	56-55-3	7.3E-01	E	1.1E-04	C						M	1	0.13		1.5E-01	c	2.1E+00	c	8.7E-03	c	1.1E-01	c	2.9E-02	c		1.0E-02	
~Benzo(j)fluoranthene	205-82-3	1.2E+00	C	1.1E-04	C										5.3E-01	c	2.4E+00	c	2.2E-02	c	1.1E-01	c	5.6E-02	c		6.7E-02	
~Benzo[a]pyrene	50-32-8	7.3E+00	I	1.1E-03	C						M	1	0.13		1.5E-02	c	2.1E-01	c	8.7E-04	c	1.1E-02	c	2.9E-03	c	2.0E-01	3.5E-03	2.4E-01
~Benzo[b]fluoranthene	205-99-2	7.3E-01	E	1.1E-04	C						M	1	0.13		1.5E-01	c	2.1E+00	c	8.7E-03	c	1.1E-01	c	2.9E-02	c		3.5E-02	
~Benzo[k]fluoranthene	207-08-9	7.3E-02	E	1.1E-04	C						M	1	0.13		1.5E+00	c	2.1E+01	c	8.7E-03	c	1.1E-01	c	2.9E-01	c		3.5E-01	
~Chrysene	218-01-9	7.3E-03	E	1.1E-05	C						M	1	0.13		1.5E+01	c	2.1E+02	c	8.7E-02	c	1.1E+00	c	2.9E+00	c		1.1E+00	
~Dibenz[a,h]anthracene	53-70-3	7.3E+00	E	1.2E-03	C						M	1	0.13		1.5E-02	c	2.1E-01	c	8.0E-04	c	1.0E-02	c	2.9E-03	c		1.1E-02	
~Dibenzo(a,e)pyrene	192-65-4	1.2E+01	C	1.1E-03	C										5.3E-02	c	2.4E-01	c	2.2E-03	c	1.1E-02	c	5.6E-03	c		7.3E-02	
~Dimethylbenz(a)anthracene, 7,12-	57-97-6	2.5E+02	C	7.1E-02	C							1	0.13		1.8E-03	c	6.2E-03	c	3.4E-05	c	1.7E-04	c	2.7E-04	c		2.7E-04	
~Fluoranthene	206-44-0					4.0E-02	I					1	0.13		2.3E+03	n	2.2E+04	n					1.5E+03	n		1.6E+02	
~Fluorene	86-73-7					4.0E-02	I			V		1	0.13		2.3E+03	n	2.2E+04	n					1.5E+03	n		2.7E+01	
~Indeno[1,2,3-cd]pyrene	193-39-5	7.3E-01	E	1.1E-04	C						M	1	0.13		1.5E-01	c	2.1E+00	c	8.7E-03	c	1.1E-01	c	2.9E-02	c		1.2E-01	
~Methylnaphthalene, 1-	90-12-0	2.9E-02	P			7.0E-02	A			V		1		3.9E+02	2.2E+01	c	9.9E+01	c					2.3E+00	c		1.2E-02	
~Methylnaphthalene, 2-	91-57-6					4.0E-03	I			V		1		3.7E+02	3.1E+02	n	4.1E+03	ns					1.5E+02	n		7.5E-01	
~Naphthalene	91-20-3			3.4E-05	C	2.0E-02	I	3.0E-03	I	V		1	0.13		3.6E+00	c*	1.8E+01	c*	7.2E-02	c*	3.6E-01	c*	1.4E-01	c*		4.7E-04	
~Nitropyrene, 4-	57835-92-4	1.2E+00	C	1.1E-04	C										5.3E-01	c	2.4E+00	c	2.2E-02	c	1.1E-01	c	5.6E-02	c		9.7E-03	
~Pyrene	129-00-0					3.0E-02	I			V		1	0.13		1.7E+03	n	1.7E+04	n					1.1E+03	n		1.2E+02	
Potassium Perchlorate	7778-74-7					7.0E-04	I					1			5.5E+01	n	7.2E+02	n					2.6E+01	n			
Prochloraz	67747-09-5	1.5E-01	I			9.0E-03	I					1	0.1		3.2E+00	c	1.1E+01	c					4.5E-01	c		2.3E-03	
Profluralin	26399-36-0					6.0E-03	H					1	0.1		3.7E+02	n	3.7E+03	n					2.2E+02	n		1.3E+01	
Prometon	1610-18-0					1.5E-02	I					1	0.1		9.2E+02	n	9.2E+03	n					5.5E+02	n		2.6E-01	
Prometryn	7287-19-6					4.0E-03	I					1	0.1		2.4E+02	n	2.5E+03	n					1.5E+02	n		2.2E-01	
Propachlor	1918-16-7					1.3E-02	I					1	0.1		7.9E+02	n	8.0E+03	n					4.7E+02	n		2.9E-01	
Propanil	709-98-8					5.0E-03	I					1	0.1		3.1E+02	n	3.1E+03	n					1.8E+02	n		1.0E-01	
Propargite	2312-35-8					2.0E-02	I					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n		5.4E+01	
Propargyl Alcohol	107-19-7					2.0E-03	I					1	0.1		1.2E+02	n	1.2E+03	n					7.3E+01	n		1.5E-02	
Propazine	139-40-2					2.0E-02	I					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n		6.5E-01	
Propham	122-42-9					2.0E-02	I					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n		4.7E-01	
Propiconazole	60207-90-1					1.3E-02	I					1	0.1		7.9E+02	n	8.0E+03	n					4.7E+02	n		1.6E+00	
Propionaldehyde	123-38-6							8.0E-03	I	V				3.3E+04	8.0E+01	n	3.4E+02	n	8.3E+00	n	3.5E+01	n	1.7E+01	n		3.4E-03	
Propyl benzene	103-65-1					1.0E-01	X	1.0E+00	X	V		1	0.1	2.6E+02	3.4E+03	ns	2.1E+04	ns	1.0E+03	n	4.4E+03	n	1.3E+03	n		2.5E+00	
Propylene	115-07-1							3.0E+00	C						4.3E+09	nm	1.8E+10	nm	3.1E+03	n	1.3E+04	n					
Propylene Glycol	57-55-6					2.0E+01	P					1	0.1		1.2E+06	nm	1.2E+07	nm					7.3E+05	n		1.5E+02	
Propylene Glycol Dinitrate	6423-43-4							2.7E-04	A	V		1		1.5E+03	5.7E+01	n	2.4E+02	n	2.8E-01	n	1.2E+00	n	5.7E-01	n		1.8E-04	
Propylene Glycol Monoethyl Ether	1569-02-4					7.0E-01	H					1	0.1		4.3E+04	n	4.3E+05	nm					2.6E+04	n		5.2E+00	
Propylene Glycol Monomethyl Ether	107-98-2					7.0E-01	H	2.0E+00	I			1	0.1		4.3E+04	n	4.3E+05	nm	2.1E+03	n	8.8E+03	n	2.6E+04	n		5.2E+00	
Propylene Oxide	75-56-9	2.4E-01	I	3.7E-06	I			3.0E-02	I	V		1		7.8E+04	1.9E+00	c	8.8E+00	c	6.6E-01	c*	3.3E+00	c*	2.3E-01	c		4.9E-05	
Pursuit	81335-77-5					2.5E-01	I					1	0.1		1.5E+04	n	1.5E+05	nm					9.1E+03	n		8.0E+00	
Pydrin	51630-58-1					2.5E-02	I					1	0.1		1.5E+03	n	1.5E+04	n					9.1E+02	n		5.8E+02	
Pyridine	110-86-1					1.0E-03	I			V		1		5.3E+05	7.8E+01	n	1.0E+03	n					3.7E+01	n		1.3E-02	
Quinalphos	13593-03-8					5.0E-04	I					1	0.1		3.1E+01	n	3.1E+02	n					1.8E+01	n		1.6E-01	
Quinoline	91-22-5	3.0E+00	I									1	0.1		1.6E-01	c	5.7E-01	c					2.2E-02	c		7.4E-05	
Refractory Ceramic Fibers	NA							3.0E-02	A			1			4.3E+07	nm	1.8E+08	nm	3.1E+01	n	1.3E+02	n					
Resmethrin	10453-86-8					3.0E-02	I					1	0.1		1.8E+03	n	1.8E+04	n					1.1E+03	n		6.8E+02	
Ronnel	299-84-3					5.0E-02	H					1	0.1		3.1E+03	n	3.1E+04	n					1.8E+03	n		1.7E+01	
Rotenone	83-79-4					4.0E-03	I					1	0.1		2.4E+02	n	2.5E+03	n					1.5E+02	n		7.6E+01	
Safrole	94-59-7	2.2E-01	C	6.3E-05	C							1	0.1		2.2E+00	c	7.8E+00	c	3.9E-02	c	1.9E-01	c	3.1E-01	c		1.9E-04	
Savey	78587-05-0					2.5E-02	I					1	0.1		1.5E+03	n	1.5E+04	n					9.1E+02	n		4.1E+00	
Selenious Acid	7783-00-8					5.0E-03	I					1			3.9E+02	n	5.1E+03	n					1.8E+02	n			
Selenium	7782-49-2					5.0E-03	I	2.0E-02	C			1			3.9E+02	n	5.1E+03	n	2.1E+01	n	8.8E+01	n	1.8E+02	n	5.0E+01	9.5E-01	2.6E-01
Selenium Sulfide	7446-34-6					5.0E-03	C	2.0E-02	C			1			3.9E+02	n	5.1E+03	n	2.1E+01	n	8.8E+01	n	1.8E+02	n			
Sethoxydim	74051-80-2					9.0E-02	I					1	0.1		5.5E+03	n	5.5E+04	n					3.3E+03	n		2.9E+01	
Silica (crystalline, respirable)	7631-86-9							3.0E-03	C						4.3E+06	nm	1.8E+07	nm	3.1E+00	n	1.3E+01	n					
Silver	7440-22-4					5.0E-03	I					0.04			3.9E+02	n	5.1E+03	n					1.8E+02	n		1.6E+00	
Simazine	122-34-9	1.2E-01	H			5.0E-03	I					1	0.1		4.0E+00	c*	1.4E+01	c					5.6E-01	c	4.0E+00	2.8E-04	2.0E-03
Sodium Acifluorfen	62476-59-9					1.3E-02	I					1	0.1		7.9E+02	n	8.0E+03	n					4.7E+02	n		3.8E+00	
Sodium Azide	26628-22-8					4.0E-03	I					1			3.1E+02	n	4.1E+03	n					1.5E+02	n			
Sodium Diethyldithiocarbamate	148-18-5	2.7E-01	H			3.0E-02	I					1	0.1		1.8E+00	c	6.4E+00	c					2.5E-01	c			
Sodium Fluoride	7681-49-4					5.0E-02	A	1.3E-02	C			1			3.9E+03	n	5.1E+04	n	1.4E+01	n	5.7E+01	n	1.8E+03	n			
Sodium Fluoroacetate	62-74-8					2.0E-05	I					1	0.1		1.2E+00	n	1.2E+01	n					7.3E-01	n		1.5E-04	
Sodium Metavanadate	13718-26-8					1.0E-03	H					1			7.8E+01	n	1.0E+03	n					3.7E+01	n			
Sodium Perchlorate	7601-89-0					7.0E-04	I					1			5.5E+01	n	7.2E+02	n					2.6E+01	n			
Stirofos (Tetrachlorovinphos)	961-11-5	2.4E-02	H			3.0E-02	I					1	0.1		2.0E+01	c*	7.2E+01	c					2.8E+00	c		8.3E-03	
Strontium, Stable	7440-24-6					6.0E-01	I					1			4.7E+04	n	6.1E+05	nm					2.2E+04	n		7.7E+02	
Strychnine	57-24-9					3.0E-04	I					1	0.1		1.8E+01	n	1.8E+02	n					1.1E+01	n		1.2E-01	
Styrene	100-42-5					2.0E-01	I	1.0E+00	I	V		1		8.7E+02	6.3E+03	ns	3.6E+04	ns	1.0E+03	n	4.4E+03	n	1.6E+03	n	1.0E+02	1.8E+00	1.1E-01
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9					8.0E-04	P					1	0.1		4.9E+01	n	4.9E+02	n					2.9E+01	n		1.7E-01	
Sulfuric Acid	7664-93-9							1.0E-03	C						1.4E+06	nm	6.0E+06	nm	1.0E+00	n	4.4E+00	n					
Systhane	88671-89-0					2.5E-02	I					1	0.1		1.5E+03	n	1.5E+04	n					9.1E+02	n		1.1E+01	
TCMTB	21564-17-0					3.0E-02	H					1	0.1		1.8E+03	n	1.8E+04	n					1.1E+03	n		7.6E+00	
Tebuthiuron	34014-18-1					7.0E-02	I					1	0.1		4.3E+03	n	4.3E+04	n					2.6E+03	n		7.3E-01	
Temephos	3383-96-8					2.0E-02	H					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n		1.4E+02	
Terbacil	5902-51-2					1.3E-02	I					1	0.1		7.9E+02	n	8.0E+03	n					4.7E+02	n		1.4E-01	
Terbufos	13071-79-9					2.5E-05	H					1	0.1		1.5E+00	n	1.5E+01	n					9.1E-01	n		2.0E-03	
Terbutryn	886-50-0					1.0E-03	I					1	0.1		6.1E+01	n	6.2E+02	n					3.7E+01	n		5.2E-02	
Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1					1.0E-04	I								7.8E+00	n	1.0E+02	n					3.7E+00	n		9.7E-02	
Tetrachlorobenzene, 1,2,4,5-	95-94-3					3.0E-04	I					1	0.1		1.8E+01	n	1.8E+02	n					1.1E+01	n		5.1E-02	
Tetrachloroethane, 1,1,1,2-	630-20-6	2.6E-02	I	7.4E-06	I	3.0E-02	I			V		1		6.8E+02	1.9E+00	c	9.3E+00	c	3.3E-01	c	1.7E+00	c	5.2E-01	c		2.0E-04	
Tetrachloroethane, 1,1,2,2-	79-34-5	2.0E-01	I	5.8E-05	I	4.0E-03	P			V		1		1.9E+03	5.6E-01	c	2.8E+00	c	4.2E-02	c	2.1E-01	c	6.7E-02	c		2.6E-05	

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Contaminant		Toxicity and Chemical-specific Information												Screening Levels												Protection of Groundwater Soil	
		SFO	key	IUR	key	RfDo	key	RfCi	key	voc	muta-gen	GIABS	ABS	Csat	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater		MCL	Risk-based SSL	MCL-based SSL
Analyte	CAS No.	(mg/kg-day)$^{-1}$		(ug/m^3)$^{-1}$		(mg/kg-day)		(mg/m^3)						mg/kg	mg/kg	key	mg/kg	key	ug/m^3	key	ug/m^3	key	ug/L	key	ug/L	mg/kg	mg/kg
Tetrachloroethylene	127-18-4	5.4E-01	C	5.9E-06	C	1.0E-02	I	2.7E-01	A	V		1		1.7E+02	5.5E-01	c	2.6E+00	c	4.1E-01	c	2.1E+00	c	1.1E-01	c	5.0E+00	4.9E-05	2.3E-03
Tetrachlorophenol, 2,3,4,6-	58-90-2					3.0E-02	I					1	0.1		1.8E+03	n	1.8E+04	n					1.1E+03	n		6.7E+00	
Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	2.0E+01	H									1	0.1		2.4E-02	c	8.6E-02	c					3.4E-03	c		1.1E-05	
Tetraethyl Dithiopyrophosphate	3689-24-5					5.0E-04	I					1	0.1		3.1E+01	n	3.1E+02	n					1.8E+01	n		1.3E-02	
Tetrafluoroethane, 1,1,1,2-	811-97-2							8.0E+01	I	V		1		1.1E+03	1.1E+05	nms	4.6E+05	nms	8.3E+04	n	3.5E+05	n	1.7E+05	n		9.3E+01	
Tetryl (Trinitrophenylmethylnitramine)	479-45-8					4.0E-03	P					1	0.1		2.4E+02	n	2.5E+03	n					1.5E+02	n		1.4E+00	
Thallium (Soluble Salts)	7440-28-0											1													2.0E+00		1.4E-01
Thiobencarb	28249-77-6					1.0E-02	I					1	0.1		6.1E+02	n	6.2E+03	n					3.7E+02	n		1.3E+00	
Thiodiglycol	111-48-8					7.0E-02	X					1	0.008		5.4E+03	n	6.8E+04	n					2.6E+03	n		5.2E-01	
Thiofanox	39196-18-4					3.0E-04	H					1	0.1		1.8E+01	n	1.8E+02	n					1.1E+01	n		3.8E-03	
Thiophanate, Methyl	23564-05-8					8.0E-02	I					1	0.1		4.9E+03	n	4.9E+04	n					2.9E+03	n		2.5E+00	
Thiram	137-26-8					5.0E-03	I					1	0.1		3.1E+02	n	3.1E+03	n					1.8E+02	n		2.6E-01	
Tin	7440-31-5					6.0E-01	H					1			4.7E+04	n	6.1E+05	nm					2.2E+04	n		5.5E+03	
Titanium Tetrachloride	7550-45-0							1.0E-04	A			1			1.4E+05	nm	6.0E+05	nm	1.0E-01	n	4.4E-01	n					
Toluene	108-88-3					8.0E-02	I	5.0E+00	I	V		1		8.2E+02	5.0E+03	ns	4.5E+04	ns	5.2E+03	n	2.2E+04	n	2.3E+03	n	1.0E+03	1.6E+00	6.9E-01
Toluidine, p-	106-49-0	1.9E-01	H									1	0.1		2.6E+00	c	9.1E+00	c					3.5E-01	c		1.5E-04	
Toxaphene	8001-35-2	1.1E+00	I	3.2E-04	I							1	0.1		4.4E-01	c	1.6E+00	c	7.6E-03	c	3.8E-02	c	6.1E-02	c	3.0E+00	9.4E-03	4.6E-01
Tralomethrin	66841-25-6					7.5E-03	I					1	0.1		4.6E+02	n	4.6E+03	n					2.7E+02	n		1.0E+02	
Tri-n-butyltin	688-73-3					3.0E-04	A					1	0.1		1.8E+01	n	1.8E+02	n					1.1E+01	n		2.4E-01	
Triallate	2303-17-5					1.3E-02	I					1	0.1		7.9E+02	n	8.0E+03	n					4.7E+02	n		1.1E+00	
Triasulfuron	82097-50-5					1.0E-02	I					1	0.1		6.1E+02	n	6.2E+03	n					3.7E+02	n		3.8E-01	
Tribromobenzene, 1,2,4-	615-54-3					5.0E-03	I					1	0.1		3.1E+02	n	3.1E+03	n					1.8E+02	n		2.6E-01	
Tributyl Phosphate	126-73-8	9.2E-03	P			2.0E-01	P					1	0.1		5.3E+01	c	1.9E+02	c					7.3E+00	c		3.6E-02	
Tributyltin Compounds	NA					3.0E-04	P					1	0.1		1.8E+01	n	1.8E+02	n					1.1E+01	n			
Tributyltin Oxide	56-35-9					3.0E-04	I					1	0.1		1.8E+01	n	1.8E+02	n					1.1E+01	n		5.7E+02	
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					3.0E+01	I	3.0E+01	H	V		1		9.1E+02	4.3E+04	ns	1.8E+05	nms	3.1E+04	n	1.3E+05	n	5.9E+04	n		1.5E+02	
Trichloroaniline HCl, 2,4,6-	33663-50-2	2.9E-02	H									1	0.1		1.7E+01	c	5.9E+01	c					2.3E+00	c		6.4E-03	
Trichloroaniline, 2,4,6-	634-93-5	3.4E-02	H									1	0.1		1.4E+01	c	5.1E+01	c					2.0E+00	c		1.8E-02	
Trichlorobenzene, 1,2,3-	87-61-6					8.0E-04	X			V		1	0.1	1.5E+02	4.9E+01	n	4.9E+02	ns					2.9E+01	n		8.7E-02	
Trichlorobenzene, 1,2,4-	120-82-1	2.9E-02	P			1.0E-02	I	2.0E-03	P	V		1		4.0E+02	2.2E+01	c**	9.9E+01	c**	2.1E+00	n	8.8E+00	n	2.3E+00	c**	7.0E+01	6.8E-03	2.0E-01
Trichloroethane, 1,1,1-	71-55-6					2.0E+00	I	5.0E+00	I	V		1		6.4E+02	8.7E+03	ns	3.8E+04	ns	5.2E+03	n	2.2E+04	n	9.1E+03	n	2.0E+02	3.2E+00	7.0E-02
Trichloroethane, 1,1,2-	79-00-5	5.7E-02	I	1.6E-05	I	4.0E-03	I			V		1		2.2E+03	1.1E+00	c	5.3E+00	c	1.5E-01	c	7.7E-01	c	2.4E-01	c	5.0E+00	7.8E-05	1.6E-03
Trichloroethylene	79-01-6	5.9E-03	C	2.0E-06	C					V		1		6.9E+02	2.8E+00	c	1.4E+01	c	1.2E+00	c	6.1E+00	c	2.0E+00	c	5.0E+00	7.2E-04	1.8E-03
Trichlorofluoromethane	75-69-4					3.0E-01	I	7.0E-01	H	V		1		1.2E+03	7.9E+02	n	3.4E+03	ns	7.3E+02	n	3.1E+03	n	1.3E+03	n		8.3E-01	
Trichlorophenol, 2,4,5-	95-95-4					1.0E-01	I					1	0.1		6.1E+03	n	6.2E+04	n					3.7E+03	n		1.4E+01	
Trichlorophenol, 2,4,6-	88-06-2	1.1E-02	I	3.1E-06	I	1.0E-03	P					1	0.1		4.4E+01	c**	1.6E+02	c**	7.8E-01	c	4.0E+00	c	6.1E+00	c**		2.3E-02	
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					1.0E-02	I					1	0.1		6.1E+02	n	6.2E+03	n					3.7E+02	n		1.5E-01	
Trichlorophenoxypropionic acid, -2,4,5	93-72-1					8.0E-03	I					1	0.1		4.9E+02	n	4.9E+03	n					2.9E+02	n	5.0E+01	1.6E-01	2.8E-02
Trichloropropane, 1,1,2-	598-77-6					5.0E-03	I			V		1		1.3E+03	3.9E+02	n	5.1E+03	ns					1.8E+02	n		7.1E-02	
Trichloropropane, 1,2,3-	96-18-4	3.0E+01	I			4.0E-03	I	3.0E-04	I	V	M	1		1.4E+03	5.0E-03	c	9.5E-02	c	3.1E-01	n	1.3E+00	n	7.2E-04	c		3.1E-07	
Trichloropropene, 1,2,3-	96-19-5					3.0E-03	X	3.0E-04	P	V		1		4.5E+02	7.8E-01	n	3.3E+00	n	3.1E-01	n	1.3E+00	n	6.2E-01	n		3.1E-04	
Tridiphane	58138-08-2					3.0E-03	I					1	0.1		1.8E+02	n	1.8E+03	n					1.1E+02	n		7.8E-01	
Triethylamine	121-44-8							7.0E-03	I	V		1		2.8E+04	1.2E+02	n	5.2E+02	n	7.3E+00	n	3.1E+01	n	1.5E+01	n		4.4E-03	
Trifluralin	1582-09-8	7.7E-03	I			7.5E-03	I					1	0.1		6.3E+01	c**	2.2E+02	c*					8.7E+00	c*		2.9E-01	
Trimethyl Phosphate	512-56-1	3.7E-02	H									1	0.1		1.3E+01	c	4.7E+01	c					1.8E+00	c		4.0E-04	
Trimethylbenzene, 1,2,4-	95-63-6							7.0E-03	P	V		1		2.2E+02	6.2E+01	n	2.6E+02	ns	7.3E+00	n	3.1E+01	n	1.5E+01	n		2.1E-02	
Trimethylbenzene, 1,3,5-	108-67-8					1.0E-02	X			V		1		1.8E+02	7.8E+02	ns	1.0E+04	ns					3.7E+02	n		5.2E-01	
Trinitrobenzene, 1,3,5-	99-35-4					3.0E-02	I					1	0.019		2.2E+03	n	2.7E+04	n					1.1E+03	n		3.9E+00	
Trinitrotoluene, 2,4,6-	118-96-7	3.0E-02	I			5.0E-04	I					1	0.032		1.9E+01	c**	7.9E+01	c**					2.2E+00	c**		1.3E-02	
Triphenylphosphine Oxide	791-28-6					2.0E-02	P					1	0.1		1.2E+03	n	1.2E+04	n					7.3E+02	n		3.0E+00	
Tris(2-chloroethyl)phosphate	115-96-8	2.0E-02	P			7.0E-03	P					1	0.1		2.4E+01	c*	8.6E+01	c*					3.4E+00	c*		3.3E-03	
Tris(2-ethylhexyl)phosphate	78-42-2	3.2E-03	P			1.0E-01	P					1	0.1		1.5E+02	c*	5.4E+02	c					2.1E+01	c		1.0E+02	
Uranium (Soluble Salts)	NA					3.0E-03	I	3.0E-04	A			1			2.3E+02	n	3.1E+03	n	3.1E-01	n	1.3E+00	n	1.1E+02	n		4.9E+01	
Urethane	51-79-6	1.0E+00	C	2.9E-04	C										6.4E-01	c	2.9E+00	c	8.4E-03	c	4.2E-02	c	6.7E-02	c		1.5E-05	
Vanadium Pentoxide	1314-62-1			8.3E-03	P	9.0E-03	I	7.0E-06	P			0.026			4.0E+02	c**	2.0E+03	c**	2.9E-04	c*	1.5E-03	c*	3.3E+02	n			
Vanadium Sulfate	36907-42-3					2.0E-02	H					0.026			1.6E+03	n	2.0E+04	n					7.3E+02	n			
Vanadium and Compounds	NA					5.0E-03	S					1			3.9E+02	n	5.2E+03	n					1.8E+02	n		1.8E+02	
Vanadium, Metallic	7440-62-2					7.0E-05	P					0.026			5.5E+00	n	7.2E+01	n					2.6E+00	n		2.6E+00	
Vernolate	1929-77-7					1.0E-03	I					1	0.1		6.1E+01	n	6.2E+02	n					3.7E+01	n		2.9E-02	
Vinclozolin	50471-44-8					2.5E-02	I					1	0.1		1.5E+03	n	1.5E+04	n					9.1E+02	n		7.0E-01	
Vinyl Acetate	108-05-4					1.0E+00	H	2.0E-01	I	V		1		2.8E+03	9.7E+02	n	4.1E+03	ns	2.1E+02	n	8.8E+02	n	4.1E+02	n		8.8E-02	
Vinyl Bromide	593-60-2			3.2E-05	H			3.0E-03	I	V		1		3.4E+03	1.1E-01	c*	5.6E-01	c*	7.6E-02	c*	3.8E-01	c*	1.5E-01	c*		4.4E-05	
Vinyl Chloride	75-01-4	7.2E-01	I	4.4E-06	I	3.0E-03	I	1.0E-01	I	V	M	1		3.9E+03	6.0E-02	c	1.7E+00	c	1.6E-01	c	2.8E+00	c	1.6E-02	c	2.0E+00	5.6E-06	6.9E-04
Warfarin	81-81-2					3.0E-04	I					1	0.1		1.8E+01	n	1.8E+02	n					1.1E+01	n		1.2E-02	
Xylene, Mixture	1330-20-7					2.0E-01	I	1.0E-01	I	V		1		2.6E+02	6.3E+02	ns	2.7E+03	ns	1.0E+02	n	4.4E+02	n	2.0E+02	n	1.0E+04	2.0E-01	9.8E+00
Xylene, P-	106-42-3					2.0E-01	I	7.0E-01	C	V		1		3.9E+02	3.4E+03	ns	1.7E+04	ns	7.3E+02	n	3.1E+03	n	1.2E+03	n		1.2E+00	
Xylene, m-	108-38-3					2.0E-01	I	7.0E-01	C	V		1		3.9E+02	3.4E+03	ns	1.7E+04	ns	7.3E+02	n	3.1E+03	n	1.2E+03	n		1.2E+00	
Xylene, o-	95-47-6					2.0E-01	I	7.0E-01	C	V		1		4.3E+02	3.8E+03	ns	1.9E+04	ns	7.3E+02	n	3.1E+03	n	1.2E+03	n		1.2E+00	
Zinc (Metallic)	7440-66-6					3.0E-01	I					1			2.3E+04	n	3.1E+05	nm					1.1E+04	n		6.8E+02	
Zinc Phosphide	1314-84-7					3.0E-04	I					1			2.3E+01	n	3.1E+02	n					1.1E+01	n			
Zineb	12122-67-7					5.0E-02	I					1	0.1		3.1E+03	n	3.1E+04	n					1.8E+03	n		5.3E+00	
Xylene, Mixture	1330-20-7					2.0E-01	I	1.0E-01	I	V		1		2.6E+02	6.3E+02	ns	2.7E+03	ns	1.0E+02	n	4.4E+02	n	2.0E+02	n	1.0E+04	2.0E-01	9.8E+00
Xylene, P-	106-42-3					2.0E-01	I	7.0E-01	C	V		1		3.9E+02	3.4E+03	ns	1.7E+04	ns	7.3E+02	n	3.1E+03	n	1.2E+03	n		1.2E+00	
Xylene, m-	108-38-3					2.0E-01	I	7.0E-01	C	V		1		3.9E+02	3.4E+03	ns	1.7E+04	ns	7.3E+02	n	3.1E+03	n	1.2E+03	n		1.2E+00	
Xylene, o-	95-47-6					2.0E-01	I	7.0E-01	C	V		1		4.3E+02	3.8E+03	ns	1.9E+04	ns	7.3E+02	n	3.1E+03	n	1.2E+03	n		1.2E+00	
Zinc (Metallic)	7440-66-6					3.0E-01	I					1			2.3E+04	n	3.1E+05	nm					1.1E+04	n		6.8E+02	
Zinc Phosphide	1314-84-7					3.0E-04	I					1			2.3E+01	n	3.1E+02	n					1.1E+01	n			
Zineb	12122-67-7					5.0E-02	I					1	0.1		3.1E+03	n	3.1E+04	n					1.8E+03	n		5.3E+00	