

Toxicity and Chemical-specific Information															Contaminant		Screening Levels										Protection of Ground Water SSLs	
SFO (mg/kg-day) ¹	k e y	IUR (ug/m ³) ¹	k e y	RfD _c (mg/kg-day)	k e y	RfC (mg/m ³)	k e y	v o l	mutagen	GIABS	ABS _d	C _{soil} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	Industrial Soil (mg/kg)	Resident Air (ug/m ³)	Industrial Air (ug/m ³)	Tapwater (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)					
2.2E-06	I	1.2E-03	O	9.0E-03	I	9.0E-03	I	V	1	1	0.1	1.1E+05	Acetophate	30560-19-1	7.6E+01	9.8E+02	n		2.4E+01		5.3E-03	n						
		2.0E-02	I			1.1E+05				1	0.1		Acetaldehyde	75-07-0	1.1E+01	4.9E+01	c**	1.3E+00	5.6E+00	2.6E+00	5.2E-04	c**						
		9.0E-01	I	3.1E+01	A	1.1E+05		V	1	1	0.1	1.1E+05	Acetochlor	34256-82-1	1.3E+03	1.6E+04	n		3.5E+02		2.8E-01	n						
		6.0E-02	I	2.0E-03	X	1.1E+05			1	1	0.1	1.1E+05	Acetone	67-64-1	6.1E+04	6.7E+05	nms	3.2E+04	1.4E+05	1.4E+04	2.9E+00	n						
		1.0E-01	I	6.0E-02	I	1.3E+05		V	1	1	0.1	1.3E+05	Acetone Cvanohydrin	75-86-5	2.8E+06	2.1E+07	nm	2.1E+00	8.8E+00		2.6E-02	n						
3.8E+00	C	1.3E-03	C	2.0E-03	I	2.5E+03			1	1	0.1	2.5E+03	Acetonitrile	75-05-8	8.1E+02	3.4E+03	n	6.3E+01	2.6E+02	1.3E+02	2.6E-02	n						
		5.0E-04	I	2.0E-05	I	2.3E+04		V	1	1	0.1	2.3E+04	Acetophenone	98-86-2	7.8E+03	1.2E+05	nms		1.9E+03		5.8E-01	n						
		2.0E-03	I	6.0E-03	I	1.1E+05			1	1	0.1	1.1E+05	Acetylaminofluorene, 2-	53-96-3	1.4E-01	6.0E-01	c	2.2E-03	9.4E-03	1.6E-02	7.5E-05	c						
5.0E-01	I	1.0E-04	I	1.0E-03	I	1.1E+05		M	1	1	0.1	1.1E+05	Acrolein	107-02-8	1.4E-01	6.0E-01	n	2.1E-02	8.8E-02	4.2E-02	8.4E-06	n						
5.4E-01	I	6.8E-05	I	4.0E-02	A	1.1E+04			1	1	0.1	1.1E+04	Acrylamide	79-06-1	2.4E-01	4.6E+00	c	1.0E-02	1.2E-01	5.0E-02	1.1E-05	c						
		6.0E-03	P			1.1E+05			1	1	0.1	1.1E+05	Acrylic Acid	79-10-7	9.9E+01	4.2E+02	n	1.0E+00	4.4E+00	2.1E+00	4.2E-04	n						
		1.0E-02	I	2.0E-03	I	1.1E+05			1	1	0.1	1.1E+05	Acrylonitrile	107-13-1	2.5E-01	1.1E+00	c*	4.1E-02	1.8E-01	5.2E-02	1.1E-05	c*						
		1.0E-03	I	1.0E-03	I	1.1E+05			1	1	0.1	1.1E+05	Adiponitrile	111-69-3	8.5E+06	3.6E+07	nm	6.3E+00	2.6E+01		2.0E+00		1.6E-03					
		1.0E-03	I	1.0E-03	I	1.1E+05			1	1	0.1	1.1E+05	Alachlor	15972-60-8	9.7E+00	4.1E+01	c		1.1E+00	8.7E-04	4.9E-03	c	7.5E-04					
		1.0E-03	I	1.0E-03	I	1.1E+05			1	1	0.1	1.1E+05	Aldicarb	116-06-3	6.3E+01	8.2E+02	n		2.0E+01	3.0E+00	4.4E-04	n	4.4E-04					
		3.0E-05	I	3.0E-05	I	1.1E+05		V	1	1	0.1	1.1E+05	Aldicarb Sulfone	1646-88-4	6.3E+01	8.2E+02	n		2.0E+01	2.0E+00	4.4E-04	n	4.4E-04					
1.7E+01	I	4.9E-03	I	3.0E-05	I	1.1E+05			1	1	0.1	1.1E+05	Aldicarb Sulfoxide	1646-87-3	6.3E+01	8.2E+02	n		2.0E+01	4.0E+00	1.5E-04	c						
		5.0E-03	I	1.0E-04	X	1.1E+05			1	1	0.1	1.1E+05	Aldrin	309-00-2	3.9E-02	1.8E-01	c	5.7E-04	2.5E-03	9.2E-04	1.4E-04	c						
		1.0E-03	I	1.0E-03	I	1.1E+05			1	1	0.1	1.1E+05	Allyl Alcohol	107-18-6	3.5E+00	1.5E+01	n	1.0E-01	4.4E-01	2.1E-01	4.2E-05	n						
2.1E-02	C	6.0E-06	C	5.0E-03	P	1.4E+03			1	1	0.1	1.4E+03	Allyl Chloride	107-05-1	7.2E-01	3.2E+00	c**	2.0E+00	7.3E-01	2.3E-04	2.3E-04	c**						
		1.0E+00	P	5.0E-03	P	1.4E+03			1	1	0.1	1.4E+03	Aluminum	7429-90-5	7.7E-04	1.1E+06	nm	5.2E+00	2.2E+01	2.0E+04	3.0E+04	n						
		4.0E-04	I	3.0E-03	X	1.4E+04			1	1	0.1	1.4E+04	Aluminum Phosphide	20859-73-3	3.1E+01	4.7E+02	n		8.0E+00		1.6E-01	n						
2.1E+01	C	6.0E-03	C	9.0E-03	I	1.4E+04			1	1	0.1	1.4E+04	Ametryn	834-12-8	5.7E+02	7.4E+03	n		1.5E+02	1.5E-05	1.6E-01	n						
		8.0E-02	P	4.0E-03	X	1.4E+04			1	1	0.1	1.4E+04	Aminobiphenyl, 4-	92-67-1	2.6E-02	1.1E-01	c	4.7E-04	2.0E-03	3.0E-03	1.5E-05	c						
		2.0E-02	P	4.0E-03	X	1.4E+04			1	1	0.1	1.4E+04	Aminophenol, m-	591-27-5	5.1E+03	6.6E+04	n		1.6E+03	6.1E-01	1.5E-01	n						
		2.5E-03	I	5.0E-01	I	1.4E+04			1	1	0.1	1.4E+04	Aminophenol, o-	95-55-6	2.5E+02	3.3E+03	n		7.9E+01	3.0E-02	1.5E-01	n						
		2.0E-03	X	5.0E-01	I	1.4E+04			1	1	0.1	1.4E+04	Aminophenol, p-	123-30-8	1.3E+03	1.6E+04	n		4.0E+02	4.2E+00	1.5E-01	n						
		2.0E-01	I	5.0E-01	I	1.4E+04			1	1	0.1	1.4E+04	Amitraz	33089-61-1	1.6E+02	2.1E+03	n		8.2E+00	4.2E+00	1.5E-01	n						
		3.0E-03	X	5.0E-01	I	1.4E+04			1	1	0.1	1.4E+04	Ammonia	7664-41-7	1.3E+02	1.6E+03	n	5.2E+02	2.2E+03	4.0E+01	1.9E-01	n						
		3.0E-03	X	5.0E-01	I	1.4E+04			1	1	0.1	1.4E+04	Ammonium Picrate	131-74-8	1.3E+02	1.6E+03	n		4.0E+01	1.9E-01	1.9E-01	n						
		3.0E-03	X	5.0E-01	I	1.4E+04			1	1	0.1	1.4E+04	Ammonium Sulfamate	7773-06-0	1.6E-04	2.3E+05	nm		4.0E+03		1.3E-03	n						
5.7E-03	I	1.6E-06	C	7.0E-03	X	1.4E+04			1	1	0.1	1.4E+04	Amyl Alcohol, tert-	75-85-4	8.2E+01	3.4E+02	n	3.1E+00	1.3E+01	6.3E+00	4.6E-03	n						
4.0E-02	P	2.0E-03	X	3.0E-04	A	1.4E+04			1	1	0.1	1.4E+04	Aniline	62-53-3	9.5E+01	4.0E+02	c*	1.0E+00	4.4E+00	1.3E+01	4.6E-03	c*						
		4.0E-04	I	3.0E-04	A	1.4E+04			0.15	0.15	0.1	1.4E+04	Anthraquinone, 9,10-	84-85-1	1.4E+01	5.7E+01	c*	3.1E-01	1.3E+00	1.4E+00	1.4E-02	c*						
		5.0E-04	H	3.0E-04	A	1.4E+04			0.15	0.15	0.1	1.4E+04	Antimony (metallic)	7440-36-0	3.1E+01	4.7E+02	n	3.1E-01	1.3E+00	7.8E+00	6.0E+00	3.5E-01	n	2.7E-01				
		4.0E-04	H	3.0E-04	A	1.4E+04			0.15	0.15	0.1	1.4E+04	Antimony Pentoxide	1314-60-9	3.9E+01	5.8E+02	n		9.7E+00		1.5E-01	n						
		4.0E-04	H	3.0E-04	A	1.4E+04			0.15	0.15	0.1	1.4E+04	Antimony Tetroxide	1332-81-6	3.1E+01	4.7E+02	n		7.8E+00		1.5E-01	n						
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E+05		C	1	1	0.03	1.5E+05	Antimony Trioxide	1309-64-4	2.8E+05	1.2E+06	nm	2.1E-01	8.8E-01	2.0E+01	1.0E+01	1.5E-03	c	2.9E-01				
		3.5E-06	C	5.0E-05	I	1.5E+05			1	1	0.03	1.5E+05	Arsenic, Inorganic	7440-38-2	6.8E-01	3.0E+00	cR	6.5E-04	2.9E-03	5.2E-02	1.0E+01	1.5E-03	c	2.9E-01				
		3.5E-06	C	5.0E-05	I	1.5E+05			1	1	0.03	1.5E+05	Arsine	7784-42-1	2.7E-01	4.1E+00	n	5.2E-02	2.2E-01	7.0E-02	7.0E+06(G)							
		3.5E-06	C	5.0E-05	I	1.5E+05			1	1	0.03	1.5E+05	Asbestos (units in fibers)	1332-21-4	2.7E-01	4.1E+00	n	5.2E-02	2.2E-01	7.0E-02	7.0E+06(G)							
		3.5E-02	O	5.0E-05	I	1.5E+05			1	1	0.1	1.5E+05	Asulam	3337-71-1	2.3E+03	3.0E+04	n		7.2E+02	1.8E-01	2.8E-01	n	1.9E-03					
2.3E-01	C	3.5E-02	I	3.0E-03	X	1.5E+05			1	1	0.1	1.5E+05	Atrazine	1912-24-9	2.4E+00	1.0E+01	c	3.0E+01	3.0E-01	3.0E-01	2.0E-04	c	1.9E-03					
8.8E-01	C	2.5E-04	C	3.0E-03	X	1.5E+05			1	1	0.1	1.5E+05	Auramine	492-80-8	6.2E-01	3.2E+00	c	1.1E-02	4.9E-02	7.8E-02	7.1E-04	n						
		4.0E-04	I	3.0E-03	X	1.5E+05			1	1	0.1	1.5E+05	Avermectin B1	65195-55-3	2.5E+01	3.3E+02	n		8.0E+00	1.4E+01	1.4E+01	n						
1.1E-01	I	3.1E-05	I	3.0E-03	A	1.5E+05		A	1	1	0.1	1.5E+05	Azinphos-methyl	86-50-0	1.9E+02	2.5E+03	n	1.0E+01	4.4E+01	5.6E+01	1.7E-02	n						
		1.0E+00	P	7.0E-06	P	1.5E+05		V	1	1	0.1	1.5E+05	Azobenzene	103-33-3	5.6E+00	2.6E+01	c	9.1E-02	4.0E-01	1.2E-01	9.3E-04	c						
		1.0E+00	P	7.0E-06	P	1.5E+05			1	1	0.1	1.5E+05	Azodicarbonamide	123-77-3	8.8E+03	4.0E+04	n	7.3E-03	3.1E-02	2.0E+04	6.8E+00	n						
		2.0E-01	I	5.0E-04	H	1.5E+05			0.07	0.07	0.1	1.5E+05	Barium	7440-39-3	1.5E+04	2.2E+05	nm	5.2E-01	2.2E+00	3.8E+03	2.0E+03	1.6E+02	n	8.2E+01				
		5.0E-03	O	5.0E-04	H	1.5E+05		V	1	1	0.1	1.5E+05	Bentfluralin	1861-40-1	3.9E+02	5.8E+03	n		2.8E+01	9.4E-01	8.5E-01	n						
		5.0E-02	I	3.0E-03	X	1.5E+05			1	1	0.1	1.5E+05	Benomyl	17804-35-2														

Regional Screening Level (RSL) Summary Table (TR=1E-06, HQ=1) May 2021

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SFO	key	IUR	key	RfD _c	key	RfC	key	mutagen	GIABS	ABS _d	C _{sat}	Analyte	CAS No.	Resident Soil	key	Industrial Soil	key	Resident Air	key	Industrial Air	key	Tapwater	key	MCL	Risk-based SSL	key	MCL-based SSL	
(mg/kg-day) ¹		(ug/m ³) ¹		(mg/kg-day)		(mg/m ³)					(mg/kg)		(mg/kg)		(mg/kg)		(ug/m ³)		(ug/m ³)		(ug/L)		(ug/L)	(mg/kg)		(mg/kg)		
7.9E-03	I	1.1E-06	I	2.0E-02	I	9.2E+02					9.2E+02	Bromoform	75-26-2	1.9E+01	c*	2.6E+01	c	2.6E+00	c	1.1E+01	c	3.3E+00	c	8.0E+01(G)	6.7E-04	c	2.1E-02	
				1.4E-03	I	3.6E+03					3.6E+03	Bromomethane	74-83-9	6.8E+00	n	3.0E-01	c	5.2E+00	c	2.2E+01	n	7.5E+00	n		8.7E-04	n		
				5.0E-03	H							Bromophos	2104-96-3	3.9E+02	n	5.8E+03	n		n		n	3.5E+01	n		1.5E-01	n		
				1.0E-01	A						9.7E+02	Bromopropane, 1-	106-94-5	2.2E+02	n	9.4E+02	n	1.0E+02	n	4.4E+02	n	2.1E+02	n		6.4E-02	n		
				1.5E-02	O					0.1		Bromoxynil	1689-84-5	5.3E+00	c	2.2E+01	c		c		c	6.1E-01	c		5.2E-04	c		
				1.0E-01	O						6.7E+02	Bromoxynil Octanoate	1689-99-2	6.7E+00	c	3.2E-01	c		c		c	2.4E-01	c		2.1E-03	c		
6.0E-01	C	3.0E-05	I	2.0E-03	I							Butadiene, 1,3-	106-99-0	7.6E-02	c*	3.3E-01	c*	9.4E-02	c*	4.1E-01	c*	7.1E-02	c*		3.9E-05	c*		
				3.0E-02	O					0.1		Butanoic acid, 4-(2,4-dichlorophenoxy)-	94-82-6	1.9E+03	n	2.5E+04	n		n		n	4.5E+02	n		4.2E-01	n		
				1.0E-01	I						7.6E+03	Butanol, N-	71-36-3	7.8E+03	ns	1.2E+05	nms		n		n	2.0E+03	n		4.1E-01	n		
				2.0E+00	P						2.1E+04	Butyl alcohol, sec-	78-92-2	1.3E+05	nms	1.5E+06	nms	3.1E+04	n	1.3E+05	n	2.4E+04	n		5.0E+00	n		
				5.0E-02	I							Butylate	2008-41-5	3.9E+03	n	5.8E+04	n		n		n	4.6E+02	n		4.5E-01	n		
				3.0E-01	P					0.1		Butylated hydroxyanisole	25013-16-5	2.7E+03	c	1.1E+04	c	4.9E+01	c	2.2E+02	c	1.5E+02	c		2.9E-01	c		
				5.0E-02	P					0.1		Butylated hydroxytoluene	128-37-0	1.5E+02	c	6.4E+02	c		c		c	3.4E+00	c		1.0E-01	c		
				1.0E-01	X						1.1E+02	Butylbenzene, n-	104-51-8	3.9E+03	ns	5.8E+04	ns		ns		ns	1.0E+03	n		3.2E+00	n		
				1.0E-01	X						1.5E+02	Butylbenzene, sec-	135-98-8	7.8E+03	ns	1.2E+05	nms		n		n	2.0E+03	n		5.9E+00	n		
				2.0E-01	X						1.8E+02	Butylbenzene, tert-	98-06-6	7.8E+03	ns	1.2E+05	nms		n		n	6.9E+02	n		1.6E+00	n		
				7.0E-02	A					0.1		Caagdylic Acid	75-60-5	1.3E+03	n	1.6E+04	n		n		n	4.0E+02	n		1.1E-01	n		
				1.8E-03	I				0.025	0.001		Cadmium (Diet)	7440-43-9	7.1E+01	n	9.8E+02	n	1.6E-03	c**	6.8E-03	c**	9.2E+00	n		6.9E-01	n	3.8E-01	
				1.8E-03	I				0.05	0.001		Cadmium (Water)	7440-43-9	7.1E+01	n	9.8E+02	n	1.6E-03	c**	6.8E-03	c**	9.2E+00	n	5.0E+00	2.5E+00	n		
				5.0E-01	I					0.1		Caprolactam	105-60-2	3.1E+04	n	4.0E+05	nm		nm		nm	9.9E+03	n		6.9E-01	n		
				2.0E-03	I					0.1		Captafol	2425-06-1	3.6E+00	c*	1.5E+01	c	6.5E-02	c	2.9E-01	c	4.0E-01	c*		7.1E-04	c*		
				1.3E-01	I					0.1		Captan	133-06-2	2.4E+02	c*	1.0E+03	c	4.3E+00	c	1.9E+01	c	3.1E+01	c*		2.2E-02	c*		
				1.0E-01	I					0.1		Carbaryl	63-25-2	6.3E+03	n	8.2E+04	n		n		n	1.8E+03	n		1.7E+00	n		
				5.0E-03	I					0.1		Carbafuran	1563-66-2	3.2E+02	n	4.1E+03	n		n		n	9.4E+01	n		4.0E+01	n	1.6E-02	
				1.0E-01	I						7.4E+02	Carbon Disulfide	75-15-0	7.7E+02	ns	3.5E+03	ns	7.3E+02	n	3.1E+03	n	8.1E+02	n		2.4E-01	n		
				4.0E-03	I						4.6E+02	Carbon Tetrachloride	56-23-5	6.5E-01	c	2.9E+00	c	4.7E-01	c	2.0E+00	c	4.6E-01	c		5.0E+00	n	1.8E-04	
				1.0E-01	P					0.1		Carbonyl Sulfide	463-58-1	6.7E+01	n	2.8E+02	n	1.0E+02	n	4.4E+02	n	2.1E+02	n		5.1E-01	n		
				1.0E-02	I					0.1		Carbosulfan	55285-14-8	6.3E+02	n	8.2E+03	n		n		n	5.1E+01	n		1.2E+00	n		
				1.0E-01	I					0.1		Carboxin	5234-68-4	6.3E+03	n	8.2E+04	n		n		n	1.9E+03	n		1.0E+00	n		
				9.0E-04	I							Ceric oxide	1306-38-3	1.3E+06	nm	5.4E+06	nm	9.4E-01	n	3.9E+00	n		n		4.0E-01	n		
				1.0E-01	I							Chloral Hydrate	302-17-0	7.8E+03	n	1.2E+05	nm		nm		nm	2.0E+03	n		7.0E-02	n		
				1.5E-02	I					0.1		Chloramben	133-90-4	9.5E+02	n	1.2E+04	n		n		n	2.9E+02	n			n		
				5.0E-04	G					0.1		Chloramines, Organic	E701235	1.3E+00	c	5.7E+00	c		c		c	1.8E-01	c		4.0E+03(G)	1.5E-04	c	
				5.0E-04	G					0.04		Chlorani	118-75-2	3.6E+01	n	5.0E+02	n		n		n	3.6E+00	n		4.9E-01	n		
				5.0E-04	G					0.04		Chlorodane (alpha)	5103-77-9	3.6E+01	n	5.0E+02	n		n		n	1.0E+01	n		1.4E+00	n		
				5.0E-04	I					0.04		Chlorodane (gamma)	5103-77-2	3.6E+01	n	5.0E+02	n		n		n	1.0E+01	n		2.0E+00	n	2.7E-01	
				3.0E-04	C					0.1		Chlorodane (technical mixture)	12789-03-6	1.7E+00	c*	7.7E+00	c*	2.8E-02	c*	1.2E-01	c*	2.0E-02	c*		2.7E-03	c*	2.7E-01	
				3.0E-04	C					0.1		Chloroacene (Kepone)	143-50-0	5.4E-02	c	2.3E-01	c	6.1E-04	c	2.7E-03	c	3.5E-03	c		1.2E-04	c		
				7.0E-04	A							Chlorofeniphos	470-90-6	4.4E+01	n	5.7E+02	n		n		n	1.1E+01	n		3.1E-02	n		
				9.0E-02	O					0.1		Chlorimuron, Ethyl-	90982-32-4	5.7E+03	n	7.4E+04	n		n		n	1.8E+03	n		6.0E-01	n		
				1.0E-01	I						2.8E+03	Chlorine	7782-50-5	1.8E-01	n	7.8E-01	n	1.5E-01	n	6.4E-01	n	3.0E-01	n		4.0E+03(G)	1.5E-04	n	2.0E+00
				2.0E-04	I							Chlorine Dioxide	10049-04-4	2.3E+03	n	3.4E+04	n	2.1E-01	n	8.8E-01	n	4.2E-01	n		8.0E+02(G)			
				3.0E-02	I							Chlorite (Sodium Salt)	7758-19-2	2.3E+03	n	3.5E+04	n		n		n	6.0E+02	n		1.0E+03			
				5.0E+01	I						1.2E+03	Chloro-1,1-difluoroethane, 1-	75-68-3	5.4E+04	ns	2.3E+05	nms	5.2E+04	n	2.2E+05	n	1.0E+05	n		5.2E+01	n		
				2.0E-02	H					0.1		Chloro-1,3-butadiene, 2-	126-99-8	1.0E-02	c	4.4E-02	c	9.4E-03	c	4.1E-02	c	1.9E-02	c		9.8E-06	c		
				3.0E-04	I							Chloro-2-methylaniline HCl, 4-	3165-93-3	1.2E+00	c	5.0E+00	c		c		c	1.7E-01	c		1.5E-04	c		
				7.0E-05	C							Chloro-2-methylaniline, 4-	95-69-2	5.4E+00	c*	2.3E+01	c	3.6E-02	c	1.6E-01	c	7.0E-01	c*		4.0E-04	c*		
				3.0E-05	I							Chloroacetaldehyde, 2-	107-20-0	2.6E+00	c	1.2E+01	c		c		c	2.9E-01	c		6.0E+01(G)	5.8E-05	c	1.2E-02
				3.0E-05	I							Chloroacetic Acid	79-11-8	4.3E+04	n	1.8E+05	nm	3.1E-02	n	1.3E-01	n		n			n		
				2.0E-02	I							Chloroacetophenone, 2-	532-27-4	2.7E+00	c*	1.1E+01	c		c		c	3.7E-01	c		1.6E-04	c		
				2.0E-02	I						7.6E+02	Chloroaniline, p-	106-47-3	2.7E+02	n	1.3E+03	ns	5.2E+01	n	2.2E+02	n	7.8E+01	n		5.3E-02	n	6.8E-02	
				1.0E-01	X					0.1		Chlorobenzene	108-90-7	2.9E+02	n	8.2E+04	n		n		n	2.0E+03	n		4.7E-01	n		
				2.0E-02	X																							

Toxicity and Chemical-specific Information													Contaminant			Screening Levels								Protection of Ground Water SSLs								
SFO (mg/kg-day) ¹	k e y	IUR (ug/m ³) ¹	k e y	RfD _c (mg/kg-day)	k e y	RfC (mg/m ³)	k e y	v o l a t i l e	m u t a g e n	G I A B S	A B S _d	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	Industrial Soil		Resident Air (ug/m ³)		Industrial Air (ug/m ³)		Tapwater (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)		MCL-based SSL (mg/kg)						
																key	key	key	key	key	key			key	key	key	key	key	key			
3.5E+02	C	1.0E-01	C	6.0E-02 1.0E-03	P P	3.0E-04 P		V				1.1E+05	Diethylene Glycol Monoethyl Ether Diethylformamide Diethylstilbestrol	111-90-0 617-84-5 56-53-1	3.8E+03 7.9E+01 1.6E-03	n n c	4.8E+04 2.2E+03 6.6E-03	n n c	3.1E-01 1.3E+00 2.8E-05	n c	1.3E+00 1.2E-04 c	n c	1.2E+03 2.0E+01 5.1E-05	n n c	2.4E-01 4.1E-03 2.8E-05	n n c						
				8.3E-02 2.0E-02	O I							1.4E+03	DiFenzoquat Diflubenzuron	43222-48-6 35367-38-5	5.2E+03 1.3E+03	n n	6.8E+04 1.6E+04	n n	4.2E+04 1.3E+00	n n	1.8E+05 8.3E+04	n c	1.7E+03 2.9E+02 8.3E+04	n c	2.6E+02 3.3E-01 2.8E+01	n n n						
4.4E-02	C	1.3E-05	C					V				2.3E+03	Difluoropropane, 2,2- Dihydrosafrole Diisopropyl Ether	420-45-1 94-58-6 108-20-3	2.4E+04 9.9E+00 2.2E+03	ns c n	1.0E+05 4.5E+01 9.4E+03	ns c ns	3.1E+04 2.2E-01 7.3E+02	n c n	1.3E+05 9.4E-01 3.1E+03	n c n	6.3E+04 3.0E-01 1.5E+03	n c	1.4E+02 1.9E-04 3.7E-01	n c n						
				8.0E-02 2.2E-02 2.2E-03	I O O			V				5.3E+02	Diisopropyl Methylphosphonate Dimethipin Dimethoate	1445-75-6 55290-64-7 60-51-5	6.3E+03 1.4E+03 1.4E+02	ns n c	9.3E+04 1.8E+04 1.8E+03	ns n c					1.6E+03 4.4E+02 4.4E+01	n n n	4.5E-01 9.6E-02 9.9E-03	n n n						
1.6E+00 1.7E-03 4.6E+00	P P C			6.0E-02	P								Dimethoxybenzidine, 3,3'- Dimethyl methylphosphonate Dimethylamino azobenzene [p-]	119-90-4 756-79-6 60-11-7	3.4E-01 3.2E+02 1.2E-01	c c* c	1.4E+00 1.4E+03 5.0E-01	c c* c	2.2E-03 9.4E-03 c	c	5.0E-03 4.6E+01 5.0E-03	c* c* c	4.7E-02 9.6E-03 2.1E-05	c c* c	5.8E-05 9.6E-03 2.1E-05	c c* c						
5.8E-01 2.0E-01 2.7E-02	H P P			2.0E-03 2.0E-03	X I							8.3E+02	Dimethylaniline HCl, 2,4- Dimethylaniline, 2,4- Dimethylaniline, N,N-	21436-96-4 95-68-1 121-69-7	9.4E-01 2.7E+00 2.6E-01	c c* c*	4.0E+00 1.1E+01 1.2E+02	c c c*					1.3E-01 3.7E-01 2.5E+00	c c c*	1.2E-04 2.1E-04 9.0E-04	c c c*						
1.1E+01	P			1.0E-01 1.0E-04	P X	3.0E-02 2.0E-06	I X	V V				1.9E+05	Dimethylhydrazine, 3,3'- Dimethylformamide Dimethylhydrazine, 1,1-	68-12-2 119-93-7 57-14-7	2.6E-03 4.9E-02 5.7E-02	n c n	1.5E+04 2.1E-01 2.4E-01	n c n	3.1E+01 2.1E-03 n	n n	1.3E+02 8.8E-03 n	n n	6.1E+01 4.2E-03 9.3E-07	n n n	4.2E-02 3.3E-01 9.6E-07	n n n						
5.5E+02	C	1.6E-01	C	2.0E-02 6.0E-04 1.0E-03	I I I			V				4.7E+02	Dimethylhydrazine, 1,2- Dimethylphenol, 2,4- Dimethylphenol, 2,6- Dimethylphenol, 3,4- Dimethylvinylchloride	540-73-6 105-67-9 576-26-1 95-65-8	8.8E-04 1.3E+03 3.8E+01 6.3E+01	c n n n	4.1E-03 1.6E+04 4.9E+02 8.2E+02	c n n n	1.8E+05 1.6E+04 9.4E-01 2.2E-01	c n n c	7.7E-05 3.6E+02 1.1E+01 1.8E+01	c n n n	2.8E-05 3.0E+02 3.3E-01 1.0E+01	c n n n	6.5E-09 4.2E-01 1.1E-04 2.1E-02	c n n n	1.3E-02 4.2E-01 1.1E-04 2.6E-03	n n n n				
				8.0E-05 2.0E-03 1.0E-04 1.0E-04	X I P I								Dinitro-o-cresol, 4,6- Dinitro-o-cyclohexyl Phenol, 4,6- Dinitrobenzene, 1,2- Dinitrobenzene, 1,3-	534-52-1 131-89-5 528-29-0 99-65-0	5.1E+00 1.3E+02 6.3E+00 6.3E+00	n n n n	6.6E+01 1.6E+03 8.2E+01 8.2E+01	n n n n	2.2E-01 1.3E+01 8.2E+01 2.0E+01	c n n n	9.4E-01 2.3E-01 1.9E+00 2.0E+00	c n n n	1.8E+01 2.3E-01 1.9E+00 2.0E+00	n n n n	2.1E-02 1.1E-04 1.8E-03 1.8E-03	n n n n						
6.8E-01	I			2.0E-03	P								Dinitrobenzene, 1,4- Dinitrophenol, 2,4- Dinitrotoluene Mixture, 2,4/2,6-	100-25-4 51-28-5 116152-10	6.3E+00 1.3E+02 8.0E-01	n n c	8.2E+01 1.6E+03 3.4E+00	n n c					2.0E+00 3.9E+01 1.1E-01	n n c	1.8E-03 4.4E-02 1.5E-04	n n c						
3.1E-01 1.5E+00	C P	8.9E-05 C		2.0E-03 3.0E-04 1.0E-04	X X X							0.102 0.099 0.006	Dinitrotoluene, 2,4- Dinitrotoluene, 2,6- Dinitrotoluene, 2-Amino-4,6-	121-14-2 606-20-9 35572-79-2	1.2E+00 1.7E+00 7.7E-00	c* c n	7.4E+00 1.5E+00 1.1E+02	c c n	3.2E-02 1.4E-01 c	c c c	1.4E-01 4.9E-02 1.9E+00	c c n	2.4E-01 4.9E-02 1.9E+00	c c n	3.2E-04 6.7E-05 1.5E-03	c c n	1.7E-01 3.1E-05 6.2E-02	n n n				
4.5E-01	X			1.0E-04 9.0E-04 1.0E-03	X X X							0.009	Dinitrotoluene, 4-Amino-2,6- Dinitrotoluene, Technical grade Dioseob	19406-51-0 25321-14-6 88-85-7	7.7E-00 1.2E+00 6.3E-01	n c* n	1.1E+02 5.1E+00 8.2E+02	n c n					1.9E+00 1.0E-01 1.5E+01	n n n	1.5E-03 1.4E-04 1.3E-01	n n n	1.5E-03 1.4E-04 6.2E-02	n n n				
1.0E-01	I	5.0E-06	I	3.0E-02	I	3.0E-02	I	V				1.2E+05	Dioxane, 1,4- Dioxins ~Hexachlorodibenzo-p-dioxin, Mixture	129-91-1 34465-46-8	5.9E+00 1.0E-04	c c	2.4E+01 4.7E-04	c c	5.6E-01 2.2E-06	c*	2.5E+00 9.4E-06	c*	4.6E-01 1.3E-05	c*	9.4E-05 1.7E-05	c n						
6.2E+03 1.3E+05	C C	1.3E+00 C		7.0E-10 3.0E-02	I I	4.0E-08 C	V V					0.03 0.1	-TCDD, 2,3,7,8- Diohenamid Diphenyl Ether	1746-01-6 957-51-7 101-84-8	4.8E-06 1.9E+03 3.4E+01	c* n n	2.2E-05 2.5E+04 1.4E+02	c* n n	7.4E-08 5.3E+02 4.2E-01	c n n	3.2E-07 5.3E+02 1.8E+00	c n n	1.2E-07 5.3E+02 8.3E-01	c n n	5.9E-08 5.2E+00 3.4E-03	c n n	1.5E-05 5.2E+00 3.4E-03	n n n				
8.0E-01	I	2.2E-04	I	8.0E-04 1.0E-01	X O								Diphenyl Sulfone Diphenylamine Diphenylhydrazine, 1,2-	127-63-9 122-39-4 122-66-7	5.1E+01 6.3E+03 6.8E-01	n n c	6.6E+02 8.2E+04 2.9E+00	n n n	1.3E-02 c	5.6E-02	c	7.8E-02	c	4.0E+01 1.5E+01 3.8E-02	n n n	2.5E-04 3.6E-02 2.3E+00	n n n	2.5E-04 3.6E-02 2.3E+00	n n n			
7.4E+00 7.4E+00 6.7E+00	C C C	2.1E-03 C C		2.2E-03	I								Diquat Direct Black 38 Direct Blue 6 Direct Brown 95	2764-72-9 1937-37-7 2692-46-2 16971-86-6	1.4E+02 7.3E-02 7.3E-02 8.1E-02	n c c c	1.8E+03 3.1E-01 3.1E-01 3.4E-01	n c c c	1.3E-03 1.3E-03 1.5E-03	c c c	5.8E-03 5.8E-03 6.5E-03	c c c	4.0E+01 1.1E-02 1.1E-02 1.2E-02	c c c c	2.0E+01 5.1E+00 1.7E-01 1.6E-01	n n n n	3.3E-01 5.1E+00 1.7E-01 1.6E-01	n n n n	1.7E-01 5.1E+00 1.7E-01 1.6E-01	n n n n		
				4.0E-05 1.0E-02	I I			V					Disulfoton Dithiane, 1,4-	298-04-4 505-29-3	2.5E+00 7.8E-02	n n	3.3E+01 2.1E+04	n n					5.0E-01 2.0E+02	n n	9.4E-04 9.7E-02	n n						
				2.0E-03 2.0E-02 5.0E-02	I O O			V					Diuron Dodine EPTC	330-54-1 2439-10-3 759-94-4	1.3E+02 1.3E+03 3.9E+03	n n n	1.6E+03 1.6E+04 5.8E+04	n n n					3.6E+01 4.0E+02 7.5E+02	n n n	1.5E-02 2.1E+00 4.0E-01	n n n						
				6.0E-03 6.0E-03 2.0E-02	I P I			V					Endosulfan Endosulfan Sulfate Endothall	115-29-7 1031-07-8 145-73-3	4.7E+02 3.8E+02 1.3E+03	n n n	7.0E+03 4.9E+03 1.6E+04	n n n					1.0E+02 1.1E+02 3.8E+02	n n n	1.4E+00 2.1E+00 1.0E+02	n n n	1.4E+00 2.1E+00 9.1E-02	n n n	2.4E-02			
9.9E-03	I	1.2E-06	I	3.0E-04 6.0E-03	I P	1.0E-03 I	V V					1.1E+04 1.5E+04	Endrin Epichlorohydrin Epoxybutane, 1,2-	72-20-8 106-89-8 106-88-7	1.9E+01 1.9E+01 1.6E+02	n n n	2.5E+02 8.2E+01 6.7E+02	n n n	1.0E+00 n 2.1E+01	n n n	4.4E+00 n 8.8E+01	n n n	2.3E+00 2.0E+00 4.2E+01	n n n	2.0E+00 9.2E-02 4.5E-04 9.2E-03	n n n n	8.1E-02					
				4.0E-02 5.0E-03 5.0E-04	P I I								Ethanol, 2-(2-methoxyethoxy)- Ethinon Ethion	111-77-3 16672-87-0 563-12-2	2.5E+03 3.2E+02 3.2E+01	n n n	3.3E+04 4.1E+03 4.1E+02	n n n					8.0E+02 1.0E+02 4.3E+00	n n n	1.6E-01 2.1E-02 8.5E-03	n n n						
				1.0E-01 9.0E-02 9.0E-01	P P I	6.0E-02 I V						2.4E+04 1.1E+05 1.1E+04	Ethoxyethanol Acetate, 2- Ethoxyethanol, 2- Ethyl Acetate	111-15-9 110-90-5 141-78-6	2.6E+03 5.2E+03 6.2E+02	n n n	1.4E+04 4.7E+04 2.6E+03	n n n	6.3E+01 2.1E-02 7.3E+01	n n n	2.6E+02 8.8E+02 3.1E+02	n n n	1.2E+02 1.2E+02 1.4E+02	n n n	2.5E-02 6.8E-02 3.1E-02	n n n						
				5.0E-03	P	8.0E-03	P	V					Ethyl Acrylate	140-88-5	4.7E+01	n	2.1E+02	n	8.3E+00	n	3.5E+01	n	1.4E+01	n	3.2E-03	n						
				2.1E+03 2.0E-01	I I	1.0E+01 V						1.0E+04	Ethyl Chloride (Chloroethane) Ethyl Ether	75-00-3 60-29-7	1.4E+04 1.6E+04	ns ns	5.7E+04 2.3E+05	ns nms	1.0E+04 nms	n	4.4E+04 n	n	2.1E+04 3.9E+03	n n	5.9E+00 8.8E-01	n n						
1.1E-02	C	2.5E-06	C	1.0E-05 1.0E-01	I I	1.0E+00 I	V V					1.1E+03 4.8E+02	Ethyl Methacrylate Ethyl-p-nitrophenyl Phosphonate Ethylbenzene	97-63-2 2104-64-5 100-41-4	1.8E+03 6.3E-01 5.8E+00	ns n c	7.6E+03 8.2E+00 2.5E+01	ns n c	3.1E+02 n	n	1.3E+03 c	n	6.3E+02 8.9E-02 1.5E+00	n n c	1.5E-01 2.8E-03 7.0E+02	n n n	1.5E-01 2.8E-03 7.0E+02	n n n	7.8E-01			
				7.0E-02 9.0E-02 2.0E+00	P P I			V				1.9E+05	Ethylene Cyanohydrin Ethylene Diamine Ethylene Glycol	109-78-4 107-15-3 107-21-1	4.4E+03 7.0E+03 1.3E+05	n n nm	5.7E+04 1.1E+05 1.6E+06	n nm nm	4.2E+02 n	n	1.8E+03 n	n	4.0E+04 2.0E+03	n n	1.4E+03 1.8E+03 4.0E+04	n n n	2.8E-01 4.1E-01 8.1E+00	n n n				
3.1E-01 4.5E-02 6.5E+01	C C C	3.0E-03 C C	I	8.0E-05	I	3.0E-02	C	V	M			1.2E+05	Ethylene Glycol Monobutyl Ether Ethylene Oxide Ethylene Thiourea Ethyleneimine	111-76-2 75-21-8 96-45-7 151-56-4	6.3E+03 2.0E-03 5.1E+00 2.7E-03	n c n																

Regional Screening Level (RSL) Summary Table (TR=1E-06, HQ=1) May 2021

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; W = TEF applied; E = RPF applied; G = user's guide Section 5; M = mutagen; V = volatile; R = RBA applied; c = cancer; n = noncancer; * = where n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded.																																
Toxicity and Chemical-specific Information												Contaminant											Screening Levels								Protection of Ground Water SSLs	
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³) ⁻¹	k _e y	RfD _c (mg/kg-day)	k _e y	RfC (mg/m ³)	k _e y	v _o l	mutagen	GIABS	ABS _d	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)				
		2.5E-02		1.1E-02							1	0.1	Mucibutanolil	88671-89-0	1.6E+03	n	2.1E+04	n					4.5E+02	n		5.6E+00	n					
		3.0E-04	X								1	0.1	N,N'-Diphenyl-1,4-benzenediamine	74-31-7	1.9E+01	n	2.5E+02	n					3.6E+00	n		3.7E-01	n					
		2.0E-03						V			1		Naled	300-76-5	1.8E+02	n	2.3E+03	n					4.0E+01	n		1.8E-02	n					
1.8E+00	C	0.0E+00	C	3.0E-02	X	1.0E-01	P	V			1	0.1	Naphtha, High Flash Aromatic (HFAN)	64742-95-6	2.3E+03	n	3.5E+04	n	1.0E+02	n	4.4E+02	n	1.5E+02	n		2.0E-04	c					
		1.2E-01	O								1	0.1	Naphthylamine, 2-	91-59-8	3.0E-01	c	1.3E+00	c					3.9E-02	c		1.3E+01	n					
											1	0.1	Napropamide	15299-99-7	7.6E+03	n	9.8E+04	n					2.0E+03	n		1.7E-05	c					
9.1E-01	C	2.6E-04	C	1.1E-02	C	1.4E-05	C				1	0.1	Nickel Acetate	373-02-4	6.0E-01	c	2.5E+00	c	1.1E-02	c**	4.7E-02	c**	8.6E-02	c								
9.1E-01	C	2.6E-04	C	1.1E-02	C	1.4E-05	C				1	0.1	Nickel Carbonate	3333-67-3	6.0E-01	c	2.5E+00	c	1.1E-02	c**	4.7E-02	c**	8.6E-02	c								
9.1E-01	C	2.6E-04	C	1.1E-02	C	1.4E-05	C	V			1		Nickel Carbonyl	13463-39-3	7.6E-01	c	3.6E+00	c	1.1E-02	c**	4.7E-02	c**	1.7E-02	c**								
9.1E-01	C	2.6E-04	C	1.1E-02	C	1.4E-05	C			0.04			Nickel Hydroxide	12054-48-7	7.6E-01	c	3.6E+00	c	1.1E-02	c**	4.7E-02	c**	7.6E-02	c								
9.1E-01	C	2.6E-04	C	1.1E-02	C	2.0E-05	C			0.04			Nickel Oxide	1313-99-1	7.6E-01	c	3.6E+00	c	1.1E-02	c**	4.7E-02	c**	7.6E-02	c								
9.1E-01	C	2.4E-04	I	1.1E-02	C	1.4E-05	C			0.04			Nickel Refinery Dust	E715532	7.6E-01	c	3.6E+00	c	1.2E-02	c**	5.1E-02	c**	8.3E-02	c		1.3E-02	c					
1.7E+00	C	4.8E-04	I	1.1E-02	C	1.4E-05	C			0.04			Nickel Soluble Salts	7440-02-0	1.5E+03	n	2.2E+04	n	1.1E-02	c**	4.7E-02	c**	3.9E+02	n		2.6E+01	n					
9.1E-01	C	2.6E-04	C	1.1E-02	C	1.4E-05	C			0.1			Nickel Sulfide	12038-72-2	4.1E-01	c	1.9E+00	c	5.8E-03	c**	2.6E-02	c**	4.5E-02	c								
		1.6E+00	I								1		Nickeloene	1271-28-9	6.0E-01	c	2.5E+00	c	1.1E-02	c**	4.7E-02	c**	8.6E-02	c								
		1.0E-01	I								1		Nitrate (measured as nitrogen)	14797-55-8	1.3E+05	nm	1.9E+06	nm					3.2E+04	n	1.0E+04							
		1.0E-01	I								1		Nitrate + Nitrite (measured as nitrogen)	E701177											1.0E+04							
		1.0E-01	I								1		Nitrite (measured as nitrogen)	14797-55-0	7.8E-03	n	1.2E+05	nm					2.0E+03	n		1.0E+03						
2.0E-02	P			1.0E-02	X	5.0E-05	X				1	0.1	Nitroaniline, 2-	88-74-4	6.3E-02	n	8.0E-03	n	5.2E-02	n	2.2E-01	n	1.9E+02	n		8.0E-02	n					
		4.0E-03	P	4.0E-03	P	6.0E-03	P				1	0.1	Nitroaniline, 4-	100-01-6	2.7E-01	c**	1.1E+02	c*	6.3E+00	n	2.6E+01	n	3.8E+00	c*		1.6E-03	c*					
		4.0E-05	I	2.0E-03	I	9.0E-03	I	V			1		Nitrobenzene	98-95-3	5.1E-00	c*	2.2E+01	c*	7.0E-02	c	3.1E-01	c	1.4E-01	c*		9.2E-05	c*					
				3.0E+03	P						1	0.1	Nitrocellulose	9004-70-0	1.9E+08	nm	2.5E+09	nm					6.0E+07	n		1.3E+04	n					
				7.0E-02	H						1	0.1	Nitrofurantoin	67-20-9	4.4E+03	n	5.7E+04	n					1.4E+03	n		6.1E-01	n					
1.3E+00	C	3.7E-04	C								1	0.1	Nitrofurazone	59-87-0	4.2E-01	c	1.8E+00	c	7.6E-03	c	3.3E-02	c	6.0E-02	c		5.4E-05	c					
1.7E-02	P			1.0E-04	P						1	0.1	Nitroglycerin	55-63-0	6.3E+00	n	8.2E+01	n					2.0E+00	n		8.5E-04	n					
				1.0E-01	I						1	0.1	Nitroguanidine	556-88-7	6.3E+03	n	8.2E+04	n					2.0E+03	n		4.8E-01	n					
		8.8E-06	P			5.0E-03	P	V			1		Nitromethane	75-52-5	5.4E+00	c*	2.4E+01	c*	3.2E-01	c*	1.4E+00	c*	6.4E-01	c*		1.4E-04	c*					
		5.8E-04	X			2.0E-02	I	V			1	4.9E+03	Nitropropane, 2-	79-46-9	6.4E-02	c	2.8E-01	c	4.8E-03	c	2.1E-02	c	9.7E-03	c		2.5E-06	c					
2.7E+01	C	7.7E-03	C						M		1	0.1	Nitroso-N-ethylurea, N-	759-73-9	4.5E-03	c	8.5E-02	c	1.3E-04	c	1.6E-03	c	9.2E-04	c		2.2E-07	c					
1.2E+02	C	3.4E-02	C						M		1	0.1	Nitroso-N-methylurea, N-	684-93-5	1.0E-03	c	1.9E-02	c	3.0E-05	c	3.6E-04	c	2.1E-04	c		4.6E-08	c					
5.4E+00	I	1.6E-03	I					V			1		Nitroso-di-N-butylamine, N-	924-16-3	9.9E-02	c	4.6E-01	c	1.8E-03	c	7.7E-03	c	2.7E-03	c		5.5E-06	c					
7.0E+00	I	2.0E-03	C								1	0.1	Nitroso-di-N-propylamine, N-	621-64-7	7.8E-02	c	3.3E-01	c	1.4E-03	c	6.1E-03	c	1.1E-02	c		8.1E-06	c					
2.8E+00	I	8.0E-04	C								1	0.1	Nitrosodiethanolamine, N-	1116-54-7	1.9E-01	c	8.2E-01	c	3.5E-03	c	1.5E-02	c	2.8E-02	c		5.6E-06	c					
1.5E+02	I	4.3E-02	I						M		1	0.1	Nitrosodiethylamine, N-	55-18-5	8.1E-04	c	1.5E-02	c	2.4E-05	c	2.9E-04	c	1.7E-04	c		6.1E-08	c					
5.1E+01	I	1.4E-02	I	8.0E-06	P	4.0E-05	X	V	M		1	2.4E+05	Nitrosodimethylamine, N-	62-75-9	2.0E-03	c	3.4E-02	c	7.2E-05	c	8.8E-04	c	1.1E-04	c		2.7E-08	c					
4.9E-03	I	2.6E-06	C								1	0.1	Nitrosodiphenylamine, N-	86-30-6	1.1E+02	c	4.7E+02	c	1.1E+00	c	4.7E+00	c	1.2E+01	c		6.7E-02	c					
2.2E+01	C	1.9E-03	C					V			1	1.1E+05	Nitrosomethylethylamine, N-	10595-95-6	2.0E-02	c	9.1E-02	c	4.5E-04	c	1.9E-03	c	7.1E-04	c		2.0E-07	c					
6.7E+00	C	1.9E-03	C								1	0.1	Nitrosomorpholine [N-]	59-89-2	8.1E-02	c	3.4E-01	c	1.5E-03	c	6.5E-03	c	1.2E-02	c		2.8E-06	c					
9.4E+00	C	2.7E-03	C								1	0.1	Nitrosopiperidine [N-]	100-75-4	5.8E-02	c	2.4E-01	c	1.0E-03	c	4.5E-03	c	8.2E-03	c		4.4E-06	c					
2.1E+00	I	6.1E-04	I								1	0.1	Nitrosopyrrolidine, N-	930-55-2	2.0E-01	c	1.1E+00	c	4.6E-03	c	2.0E-02	c	3.7E-02	c		1.4E-05	c					
2.2E-01	P			1.0E-04	X						1	0.1	Nitrotoluene, m-	99-08-1	6.3E+00	n	8.2E+01	n					1.7E+00	n		1.6E-03	n					
1.6E-02	P			9.0E-04	P						1	1.5E+03	Nitrotoluene, o-	88-72-2	3.2E+00	c*	1.5E+01	c*					3.1E-01	c*		3.0E-04	c*					
		4.0E-03	P								1	0.1	Nitrotoluene, p-	99-99-0	3.4E+01	c**	1.4E+02	c**					4.3E+00	c*		4.0E-03	c*					
		3.0E-04	X	2.0E-02	P	V					1	6.9E+00	Nonane, n-	111-84-2	1.1E+01	ns	7.2E+01	ns	2.1E+01	n	8.8E+01	n	5.3E+00	n		7.5E-02	n					
		1.5E-02	O								1	0.1	Norfurazone	27314-13-2	9.5E+02	n	1.2E+04	n					2.9E+02	n		1.9E+00	n					
		3.0E-03	I								1	0.1	Octabromodiphenyl Ether	32536-52-0	1.9E+02	n	2.5E+03	n					6.0E+01	n		1.2E+01	n					
		5.0E-02	I							0.006			Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0	3.9E+03	n	5.7E+04	n					1.0E+03	n		1.3E+00	n					
		2.0E-03	H								1	0.1	Octamethylphosphoramide	152-16-9	1.3E+02	n	1.6E+03	n					4.0E+01	n								

Regional Screening Level (RSL) Summary Table (TR=1E-06, HQ=1) May 2021

Toxicity and Chemical-specific Information														Contaminant		Screening Levels							Protection of Ground Water SSLs					
SFO (mg/kg-day) ¹	k _e (yr) ⁻¹	IUR (ug/m ³) ⁻¹	k _e (yr) ⁻¹	RfD _c (mg/kg-day)	k _e (yr) ⁻¹	RfC (mg/m ³) ²	k _e (yr) ⁻¹	v _o (m ³ /kg-yr)	mutagen	GIABS	ABS _c	C _{sat} (mg/kg)	ANALYTE	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (ug/m ³)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
				6.0E-02				V			1	0.13	~Acenaphthene	83-32-9	3.6E+03	n	4.5E+04	n					5.3E+02	n		5.5E+00	n	
				3.0E-01				V			1	0.13	~Anthracene	120-12-7	1.8E+04	n	2.3E+05	nm					1.8E+00	n		5.8E+01	n	
1.0E-01	E	6.0E-05	E					V			1	0.13	~Benzofluoranthene	56-55-3	1.1E+00	c	2.1E+01	c	1.7E-02	c	2.0E-01	c	3.0E-02	c		1.1E-02	c	
1.2E+00	C	1.1E-04	C					V			1	0.13	~Benzofluoranthene	205-82-3	4.2E-01	c	1.8E+00	c	2.6E-02	c	1.1E-01	c	6.5E-02	c		7.8E-02	c	
1.0E+00	I	6.0E-04	I	3.0E-04	I	2.0E-06	I		M		1	0.13	~Benzofluoranthene	50-32-8	1.1E-01	c	2.1E+00	c	1.7E-03	c**	8.8E-03	n	2.5E-02	c	2.0E-01	2.9E-02	c	2.4E-01
1.0E-01	E	6.0E-05	E						M		1	0.13	~Benzofluoranthene	205-99-2	1.1E+00	c	2.1E+01	c	1.7E-02	c	2.0E-01	c	2.5E-01	c		3.0E-01	c	
1.0E-02	E	6.0E-06	E						M		1	0.13	~Benzofluoranthene	207-08-9	1.1E+01	c	2.1E+02	c	1.7E-01	c	2.0E+00	c	2.5E+00	c		2.9E+00	c	
1.0E-03	E	6.0E-07	E						M		1	0.13	~Chloronaphthalene, Beta-	91-58-7	4.8E+03	n	6.0E+04	n					7.5E+02	n		3.9E+00	n	
1.0E+00	E	6.0E-04	E						M		1	0.13	~Chrysene	218-01-9	1.1E+02	c	2.1E+03	c	1.7E+00	c	2.0E+01	c	2.5E+01	c		9.0E+00	c	
1.2E+01	C	1.1E-03	C								1	0.13	~Dibenzo[a,h]anthracene	53-70-3	1.1E-01	c	2.1E+00	c	1.7E-03	c	2.0E-02	c	2.5E-02	c		9.6E-02	c	
2.5E+02	C	7.1E-02	C						M		1	0.13	~Dibenzo[a,e]pyrene	192-65-4	4.2E-02	c	1.8E-01	c	2.6E-03	c	1.1E-02	c	6.5E-03	c		8.4E-02	c	
				4.0E-02							1	0.13	~Dimethylbenz[a]anthracene, 7,12-	57-97-6	4.6E-04	c	8.4E-03	c	1.4E-05	c	1.7E-04	c	1.0E-04	c		9.9E-05	c	
				4.0E-02				V			1	0.13	~Fluorene	206-44-0	2.4E+03	n	3.0E+04	n					8.0E+02	n		8.9E+01	n	
1.0E-01	E	6.0E-05	E					V			1	0.13	~Fluorene	86-73-7	2.4E+03	n	3.0E+04	n					2.9E+02	n		5.4E+00	n	
2.9E-02	P			7.0E-02	A				M		1	0.13	~Indeno[1,2,3-cd]pyrene	193-39-5	1.1E+00	c	2.1E+01	c	1.7E-02	c	2.0E-01	c	2.5E-01	c		9.8E-01	c	
				4.0E-03	I			V			1	0.13	~Methylanthracene, 1-	90-12-0	1.8E+01	c	7.3E+01	c					1.1E+00	c		6.0E-03	c	
1.2E-01	C	3.4E-05	C	2.0E-02	I	3.0E-03	I	V			1	0.13	~Naphthalene	91-20-3	2.0E+00	c*	8.8E+00	c*	8.3E-02	c*	3.6E-01	c*	1.2E-01	c*		3.8E-04	c*	
1.2E+00	C	1.1E-04	C								1	0.13	~Nitropyrene, 4-	57835-92-4	4.2E-01	c	1.8E+00	c	2.6E-02	c	1.1E-01	c	1.9E-02	c		3.3E-03	c	
				3.0E-02	I			V			1	0.13	~Pyrene	129-00-0	1.8E+03	n	2.3E+04	n					1.2E+02	n		1.3E+01	n	
1.5E-01	I			3.0E-04	P						1	0.1	Potassium Perfluorobutane Sulfonate	29420-49-3	1.0E+01	n	2.5E+02	n					6.0E+00	n		3.0E-03	n	
				9.0E-03	I						1	0.1	Prochloraz	67747-09-5	3.6E+00	c	1.5E+01	c					3.8E-01	c		1.9E-03	c	
				6.0E-03	H			V			1		Profuralin	26399-36-0	4.7E+02	n	7.0E+03	n					2.6E+01	n		1.6E+00	n	
				1.5E-02	I						1	0.1	Prometon	1610-18-0	9.5E+02	n	1.2E+04	n					2.5E+02	n		1.2E-01	n	
				4.0E-02	O						1	0.1	Prometryn	7287-19-6	2.5E+03	n	3.3E+04	n					6.0E+02	n		9.0E-01	n	
				7.5E-02	I						1	0.1	Pronamide	23950-55-5	4.7E+03	n	6.2E+04	n					1.2E+03	n		1.2E+00	n	
				1.3E-02	I						1	0.1	Propachlor	1918-16-7	8.2E+02	n	1.1E+04	n					2.5E+02	n		1.5E-01	n	
				5.0E-03	I						1	0.1	Propanil	709-98-8	3.2E+02	n	4.1E+03	n					8.2E+01	n		4.5E-02	n	
1.9E-01	O			4.0E-02	O						1	0.1	Propazine	2312-35-8	2.8E+00	c	1.2E+01	c					1.6E-01	c		1.1E-02	c	
				2.0E-03	I			V			1	0.1	Propargyl Alcohol	107-19-7	1.6E+02	n	2.3E+03	n					4.0E+01	n		8.1E-03	n	
				2.0E-02	I						1	0.1	Propazine	139-40-2	1.3E+03	n	1.6E+04	n					3.4E+02	n		3.0E-01	n	
				2.0E-02	O						1	0.1	Propylamine	122-42-9	1.3E+03	n	1.6E+04	n					3.5E+02	n		2.2E-01	n	
				8.0E-03	I	V					1	0.1	Propionamide	60207-90-1	6.3E+03	n	8.2E+04	n					1.8E+03	n		5.3E+00	n	
1.0E-01	X	1.0E+00	X	V							1	3.3E+02	Propionaldehyde	123-38-9	7.5E+01	n	3.1E+02	ns	8.3E-00	n	3.5E+01	n	1.7E+01	n		3.4E-03	n	
				2.6E+02	C						1	3.5E+02	Propyl benzene	105-65-1	3.9E+03	ns	2.4E+04	ns	1.0E+03	n	4.4E+03	n	6.6E+02	n		1.2E+00	n	
				3.0E+00	C	V					1	3.5E+02	Propylene	115-07-1	2.2E+03	ns	9.3E+03	ns	3.1E+03	n	1.3E+04	n	6.3E+03	n		6.0E+00	n	
				2.0E+01	P						1	0.1	Propylene Glycol	57-55-8	1.3E+06	nm	1.6E+07	nm					4.0E+05	n		8.1E+01	n	
				2.7E-04	A						1	0.1	Propylene Glycol Dinitrate	6423-43-4	3.9E+05	nm	1.6E+06	nm	2.8E-01	n	1.2E+00	n						
2.4E-01	I	3.7E-06	I					V			1	1.1E+05	Propylene Glycol Dimethyl Ether	107-98-2	4.1E+04	n	3.7E+05	nms	2.1E-03	n	8.8E+03	n	3.2E+03	n		6.5E-01	n	
				3.0E-02	I	V					1	7.8E+04	Propylene Oxide	75-56-9	2.1E+00	c	9.7E+00	c	7.6E-01	c*	3.3E+00	c*	2.7E-01	c		5.6E-05	c	
				1.0E-03	I			V			1	5.3E+05	Pyridine	110-86-1	7.8E+01	n	1.2E+03	n					2.0E+01	n		6.8E-03	n	
3.0E+00	I			5.0E-04	I						1	0.1	Quinalphos	13593-03-8	3.2E+01	n	4.1E+02	n					5.1E+00	n		4.3E-02	n	
				9.0E-03	I						1	0.1	Quinoline	91-22-5	1.8E-01	c	7.7E-01	c					2.4E-02	c		7.8E-05	c	
				3.0E+04	A						1	0.1	Quinoxaline	76578-14-8	5.7E+02	n	7.4E+03	n			3.1E+04	G	1.3E+05	G		1.9E+00	n	
				3.0E-02	I						1	0.1	Refractory Ceramic Fibers (units in fibers)	E715557	1.9E+03	n	2.5E+04	n					6.7E+01	n		4.2E+01	n	
				5.0E-02	H			V			1		Resmethrin	10453-86-8	3.9E+03	n	5.8E+04	n					4.1E+02	n		3.7E+00	n	
2.2E-01	C	6.3E-05	C						M		1	0.1	Ronnel	299-84-3	2.5E+02	n	3.3E+03	n					6.1E+01	n		3.2E+01	n	
				4.0E-03	I						1	0.1	Rotenone	83-79-4	2.5E+02	n	3.3E+03	n					1.6E+02	n		5.9E-05	c	
				5.0E-03	I						1		Safrole	94-59-7	5.5E-01	c	1.0E+01	c	1.6E-02	c	1.9E-01	c	9.6E-02	c				
				5.0E-03	I						1		Selenious Acid	7783-00-8	3.9E+02	n	5.8E+03	n					1.0E+02	n				
				5.0E-03	I	2.0E-02	C				1		Selenium Sulfide	7782-49-2	3.9E+02	n	5.8E+03	n	2.1E+01	n	8.8E+01	n	1.0E+02	n	5.0E+01	5.2E-01	n	2.6E-01
				5.0E-03	C	2.0E-02	C				1		Selenium Sulfide	7449-34-6	3.9E+02	n	5.8E+03	n	2.1E+01	n	8.8E+01	n	1.0E+02	n				
				1.4E-01	O						1	0.1	Sethoxdim	74051-80-2	8.8E+03	n	1.1E+05	nm					1.6E+03	n		1.4E+01	n	
				5.0E-03	I	3.0E-03	C			0.04	1		Silica (crystalline, respirable)	7631-86-9	4.3E+06	nm	1.8E+07	nm	3.1E+00	n	1.3E+01	n						
1.2E-01	H			5.0E-03	I						1	0.1	Silver	7440-22-4	3.9E+02	n	5.8E+03	n					9.4E+01	n		8.0E-01	n	
				1.3E-02	I						1	0.1	Simazine	122-34-9	4.5E+00	c*	1.9E+01	c					6.1E-01	c	4.0E+00	3.0E-04	c	2.0E-03
				4.0E-03	I						1		Sodium Acifluorfen	62476-59-9	8.2E+02	n	1.1E+04	n					2.6E+02	n		2.1E+00	n	
2.7E-01	H			3.0E-02	I						1	0.1	Sodium Azide	26628-22-8	3.1E+02	n	4.7E+03	n					8.0E+01	n				
				5.0E-02	A	1.3E-02	C				1		Sodium Diethyldithiocarbamate	148-18-5	2.0E+00	c	8.5E+00	c					2.9E-01	c	4.0E+03	1.8E-04	c	6.0E+02
				2.0E-05	I																							

Toxicity and Chemical-specific Information																Contaminant			Screening Levels							Protection of Ground Water SSLs			
SFO (mg/kg-day) ¹	key	IUR (ug/m ³ -day) ¹	key	RfD _h (mg/kg-day)	key	RfC _h (mg/m ³ -day)	key	Volatil	mutagen	GIABS	ABS _d	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)	
1.0E-04	I										0.1		Tetrabromodiphenyl ether, 2,2',4,4'-(BDE-47)	5436-43-1	6.3E+00	n	8.2E+01	n					2.0E+00	n		5.3E-02	n		
3.0E-04	I							V					Tetrachlorobenzene, 1,2,4,5-	95-94-3	2.3E+01	n	3.5E+02	n					1.7E+00	n		7.9E-03	n		
2.6E-02	I	7.4E-06	I	3.0E-02	I							6.8E+02	Tetrachloroethane, 1,1,1,2-	630-20-6	2.0E+00	c	8.8E+00	c	3.8E-01	c	1.7E+00	c	5.7E-01	c		2.2E-04	c		
2.0E-01	I	5.8E-05	C	2.0E-02	I			V				1.9E+03	Tetrachloroethane, 1,1,1,2-	79-34-5	6.0E-01	c	2.7E+00	c	4.8E-02	c	2.1E-01	c	7.6E-02	c		3.0E-05	c		
2.1E-03	I	2.6E-07	I	6.0E-03	I	4.0E-02	I	V			0.1	1.7E+02	Tetrachloroethylene	127-18-4	2.4E+01	c**	1.0E+02	c**	1.1E+01	c**	4.7E+01	c**	1.1E+01	c**	5.0E+00	5.1E-03	c**	2.3E-03	
1.6E+01	X			6.0E-05	X			V					Tetrachlorophenol, 2,3,4,6-	58-90-2	1.9E+03	n	2.5E+04	n					2.4E+02	n		1.8E-01	n		
				5.0E-04	I						0.1		Tetrachlorotoluene, p-, alpha, alpha, alpha-	5216-25-1	4.3E-02	c	2.0E-01	c					1.7E-03	c		5.7E-06	c		
				8.0E+01	I	V						2.1E+03	Tetraethyl Dithiopyrophosphate	3689-24-5	3.2E+01	n	4.1E+02	n					7.1E+00	n		5.2E-03	n		
													Tetrafluoroethane, 1,1,1,2-	811-97-2	1.0E+05	nms	4.3E+05	nms	8.3E+04	n	3.5E+05	n	1.7E+05	n		9.3E-01	n		
				1.0E-04	X						0.1		Tetramethylphosphoramide, -N,N,N',N'' (TMPA)	16853-36-4	6.3E+00	n	8.2E+01	n					2.0E+00	n					
				2.0E-03	P						0.00065		Tetryl (Trinitrophenylmethylnitramine)	479-45-8	1.6E+02	n	2.3E+03	n					3.9E+01	n					
				2.0E-05	G								Thallic Oxide	1314-32-5	1.6E+00	n	2.3E+01	n					4.0E-01	n					
				1.0E-05	X								Thallium (I) Nitrate	10102-45-1	7.8E-01	n	1.2E+01	n					2.0E-01	n					
				1.0E-05	X								Thallium (Soluble Salts)	7440-28-0	7.8E-01	n	1.2E+01	n					2.0E-01	n	2.0E+00			1.4E-02	n
				1.0E-05	X			V					Thallium Acetate	563-68-8	7.8E-01	n	1.2E+01	n					2.0E-01	n				4.1E-05	n
				2.0E-05	X			V					Thallium Carbonate	6533-73-9	1.6E+00	n	2.3E+01	n					4.0E-01	n				8.3E-05	n
				1.0E-05	X								Thallium Chloride	7791-12-0	7.8E-01	n	1.2E+01	n					2.0E-01	n					
				1.0E-05	G								Thallium Selenite	12935-52-0	7.8E-01	n	1.2E+01	n					2.0E-01	n					
				2.0E-05	X								Thallium Sulfate	7446-18-6	1.6E+00	n	2.3E+01	n					4.0E-01	n					
				4.3E-02	O						0.1		Thiophenol	1977-27-3	2.7E-03	n	3.5E+04	n					8.6E+02	n				2.6E-01	n
				1.0E-02	I						0.1		Thiobencarb	28249-77-6	6.3E-02	n	8.2E+03	n					1.6E+02	n				5.5E-01	n
				7.0E-02	X						0.0075		Thiodiglycol	111-48-6	5.4E+03	n	7.9E+04	n					1.4E+03	n				2.8E-01	n
				3.0E-04	H						0.1		Thiofanox	39196-18-4	1.9E+01	n	2.5E+02	n					5.3E+00	n				1.8E-03	n
1.2E-02	O			2.7E-02	O						0.1		Thiophanate, Methyl	23564-05-8	4.7E+01	c*	2.0E+02	c					6.7E+00	c*				5.7E-03	c*
				1.5E-02	H						0.1		Thiram	137-26-8	9.5E+02	n	1.2E+04	n					2.9E+02	n				4.2E-01	n
				6.0E-01	H								Tin	7440-31-5	4.7E+04	n	7.0E+05	nm	1.0E-01	n	4.4E-01	n	2.1E-01	n				3.0E+03	n
				1.0E-04	A	V							Titanium Tetrachloride	7550-45-0	1.4E+05	nm	6.0E+05	nm	1.0E-01	n	4.4E-01	n	2.1E-01	n					
3.9E-02	C	1.1E-05	C	8.0E-02	I	5.0E+00	I	V				8.2E+02	Toluene	108-88-3	4.9E+03	ns	4.7E+04	ns	5.2E+03	n	2.2E+04	n	1.1E+03	n	1.0E+03	7.6E-01	n	6.9E-01	
1.8E-01	X			2.0E-04	X	8.0E-06	C	V			0.1		Toluene-2,4-diisocyanate	584-84-9	6.4E+00	n	2.7E+01	n	8.3E-03	n	3.5E-02	n	1.7E-02	n		2.5E-04	n		
3.9E-02	C	1.1E-05	C	5.0E-03	P	8.0E-06	C	V			0.1	1.7E+03	Toluene-2,5-diamine	95-70-5	3.0E+00	c**	1.3E+01	c*					4.3E-01	c**		1.3E-04	c**		
1.6E-02	P	5.1E-05	C	4.0E-03	X						0.1		Toluene-2,6-diisocyanate	91-08-7	5.3E+00	n	2.2E+01	n	8.3E-03	n	3.5E-02	n	1.7E-02	n		2.6E-04	n		
3.0E-02	P			3.0E+00	P	6.0E-01	P	V			0.1		Toluic Acid, p-	99-94-5	3.2E+02	n	4.1E+03	n					9.0E+01	n		2.3E-02	n		
				4.0E-03	X						0.1		Toluidine, o- (Methylaniline, 2-)	95-53-4	3.4E+01	c	1.4E+02	c	5.5E-02	c	2.4E-01	c	4.7E+00	c		2.0E-03	c		
				3.0E+00	P	6.0E-01	P	V			0.1		Toluidine, p-	108-49-0	1.9E+01	c*	2.7E+01	c*					2.5E+00	c*		1.1E-03	c*		
				1.0E-02	X	1.0E-01	P	V			0.13	6.9E+00	Total Petroleum Hydrocarbons (Aliphatic High)	E1790670	2.3E+05	nms	3.5E+06	nms					6.0E+04	n				2.4E+03	n
				4.0E-02	P	3.0E-02	P	V			0.13	1.8E+03	Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666	5.2E+02	ns	2.2E+03	ns	6.3E-02	n	2.6E+03	n	1.3E+03	n		8.8E+00	n		
				4.0E-03	P	3.0E-02	P	V			0.13	1.8E+03	Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668	9.6E+01	ns	4.4E+02	ns	1.0E+02	n	4.4E+02	n	1.0E+02	n		1.5E+00	n		
				4.0E-02	P	3.0E-02	P	V			0.13	1.8E+03	Total Petroleum Hydrocarbons (Aromatic High)	E1790676	2.4E+03	n	3.0E+04	n					8.0E+02	n		8.9E+01	n		
				4.0E-03	P	3.0E-02	P	V			0.13	1.8E+03	Total Petroleum Hydrocarbons (Aromatic Low)	E1790672	8.2E+01	n	4.2E+02	n	3.1E+01	n	1.3E+02	n	3.3E+01	n		1.7E-02	n		
1.1E+00	I	3.2E-04	I	9.0E-05	P	3.0E-03	P	V			0.13		Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674	9.7E+01	n	5.6E+02	n	3.1E+00	n	1.3E+01	n	5.5E+00	n		2.3E-02	n		
				3.0E-05	X						0.1		Toxaphene	8001-35-2	4.9E-01	c*	2.1E+00	c*	8.8E-03	c	3.8E-02	c	7.1E-02	c*		3.0E+00	1.1E-02	c*	4.6E-01
				7.5E-03	I						0.1		Toxaphene, Weathered	E1841606	1.9E+00	n	2.5E+01	n					6.0E-01	n		9.3E-02	n		
				3.0E-04	A	V					0.1		Tri-n-butyltin	6684-25-6	4.7E+02	n	6.2E+03	n					1.5E+02	n				5.8E-01	n
				8.0E+01	X						0.1		Triethyltin	688-73-3	2.3E+01	n	3.5E+02	n					3.7E+00	n				8.2E-02	n
				3.4E-02	O						0.1		Triethyltin Oxide	102-76-1	5.1E+06	nm	6.6E+07	nm					1.6E+06	n				4.5E+02	n
				2.5E-02	O						0.1		Triadimefon	43121-43-3	2.1E+03	n	2.8E+04	n					6.3E+02	n				5.0E-01	n
				1.0E-02	I						0.1		Triallate	2303-17-5	9.7E+00	c	4.6E+01	c					4.7E-01	c				1.0E-03	c
				8.0E-03	I						0.1		Triallylfuror	82097-50-5	6.3E+02	n	8.2E+03	n					2.0E+02	n				2.1E-01	n
				5.0E-03	I			V			0.1		Tribenuron-methyl	101200-48-0	5.1E+02	n	6.6E+03	n					1.6E+02	n				6.1E-02	n
				9.0E-03	X						0.1		Tribromobenzene, 1,2,4-	615-54-3	3.9E+02	n	5.8E+03	n					4.5E+01	n				6.4E-02	n
				1.0E-04	O						0.1		Tribromophenol, 2,4,6-	118-79-6	5.7E+02	n	7.4E+03	n					1.2E+02	n				2.2E-01	n

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; W = TEF applied; E = RPF applied; G = user's guide Section 5; M = mutagen; V = volatile; R = RBA applied ; c = cancer; n = noncancer; * = where n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded.

Toxicity and Chemical-specific Information											Contaminant		Screening Levels										Protection of Ground Water SSLs					
SFO (mg/kg-day) ¹	key	IUR (ug/m ³) ¹	key	RfD _c (mg/kg-day)	key	RfC (mg/m ³)	key	vol	mutagen	GIABS	ABS _d	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
		1.0E-02	I	6.0E-02	I	6.0E-02	I	V		1		1.8E+02	Trimethylbenzene, 1,3,5-	108-67-8	2.7E+02	ns	1.5E+03	ns	6.3E+01	n	2.6E+02	n	6.0E+01	n		8.7E-02	n	
		1.0E-02	X					V		1		3.0E+01	Trimethylpentene, 2,4,4-	25167-70-8	7.8E+02	ns	1.2E+04	ns					3.8E+01	n		1.3E-01	n	
3.0E-02	I	3.0E-02	I							1	0.019		Tritrobenzene, 1,3,5-	99-35-4	2.2E+03	n	3.2E+04	n					5.9E+02	n		2.1E+00	n	
		5.0E-04	I							1	0.032		Tritrotoluene, 2,4,6-	118-96-7	2.1E+01	c**	9.6E+01	c**					2.5E+00	c**		1.5E-02	c**	
		2.0E-02	P							1	0.1		Triphenylphosphine Oxide	791-28-6	1.3E+03	n	1.6E+04	n					3.6E+02	n		1.5E+00	n	
2.3E+00	C	6.6E-04	C					V		1	0.1	4.7E+02	Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	1.3E+03	n	1.6E+04	n					3.6E+02	n		8.0E+00	n	
		1.0E-02	X							1	0.1		Tris(1-chloro-2-propyl)phosphate	13674-84-5	1.3E+02	n	8.2E+03	n					1.9E+02	n		6.5E-01	n	
		2.0E-02	A							1	0.1		Tris(2,3-dibromopropyl)phosphate	126-72-7	2.8E-01	c	1.3E+00	c	4.3E-03	c	1.9E-02	c	6.8E-03	c		1.3E-04	c	
2.0E-02	P	7.0E-03	P							1	0.1		Tris(2-chloroethyl)phosphate	115-96-8	2.7E+01	c*	1.1E+02	c*					3.8E+00	c*		3.8E-03	c*	
3.2E-03	P	1.0E-01	P							1	0.1		Tris(2-ethylhexyl)phosphate	78-42-2	1.7E+02	c*	7.2E+02	c					2.4E+01	c*		1.2E+02	c*	
		8.0E-04	P							1			Tungsten	7440-33-7	6.3E+01	n	9.3E+02	n					1.6E+01	n		2.4E+00	n	
1.0E+00	C	2.9E-04	C			4.0E-05	A		M	1	0.1		Uranium	7440-61-1	1.6E+01	n	2.3E+02	n	4.2E-02	n	1.8E-01	n	4.0E+00	n	3.0E+01	1.8E+00	n	1.4E+01
		8.3E-03	P			7.0E-06	P			0.026			Urethane	51-79-6	1.2E-01	c	2.3E+00	c	3.5E-03	c	4.2E-02	c	2.5E-02	c		5.6E-06	c	
		9.0E-03	I			1.0E-04	A			0.026			Vanadium Pentoxide	1314-62-1	4.6E+02	c**	2.0E+03	c**	3.4E-04	c*	1.5E-03	c*	1.5E+02	n				
		5.0E-03	G			1.0E-04	A			0.026			Vanadium and Compounds	7440-62-2	3.9E+02	n	5.8E+03	n	1.0E-01	n	4.4E-01	n	8.6E+01	n		8.6E+01	n	
		1.0E-03	I					V		1			Vernolate	1929-77-7	7.8E+01	n	1.2E+03	n					1.1E+01	n		8.9E-03	n	
		1.2E-03	O							1	0.1		Vinclozolin	50471-44-8	7.9E+01	n	9.8E+02	n					2.1E+01	n		1.6E-02	n	
		1.0E+00	H			2.0E-01	I	V		1		2.8E+03	Vinyl Acetate	108-05-4	9.1E+02	n	3.8E+03	ns	2.1E+02	n	8.8E+02	n	4.1E+02	n		8.7E-02	n	
7.2E-01	I	1.5E-05	P			3.0E-03	I	V		1		2.5E+03	Vinyl Bromide	593-60-2	2.6E-01	c*	1.1E+00	c*	1.9E-01	c*	8.2E-01	c*	3.7E-01	c*		1.1E-04	c*	
		4.4E-06	I			1.0E-01	I	V	M	1		3.9E+03	Vinyl Chloride	75-01-4	5.9E-02	c	1.7E+00	c	1.7E-01	c	2.8E+00	c	1.9E-02	c	2.0E+00	6.5E-06	c	6.9E-04
		3.0E-04	I							1	0.1		Warfarin	81-81-2	1.9E-01	n	2.5E+02	n					5.6E+00	n		5.9E-03	n	
		2.0E-01	G			1.0E-01	G	V		1		3.9E+02	Xylene, m-	108-38-3	5.5E+02	ns	2.4E+03	ns	1.0E+02	n	4.4E+02	n	1.9E+02	n		1.9E-01	n	
		2.0E-01	G			1.0E-01	G	V		1		4.3E+02	Xylene, o-	95-47-6	6.5E+02	ns	2.8E+03	ns	1.0E+02	n	4.4E+02	n	1.9E+02	n		1.9E-01	n	
		2.0E-01	G			1.0E-01	G	V		1		3.9E+02	Xylene, p-	106-42-3	5.6E+02	ns	2.4E+03	ns	1.0E+02	n	4.4E+02	n	1.9E+02	n		1.9E-01	n	
		2.0E-01	I			1.0E-01	I	V		1		2.6E+02	Xylenes	1330-20-7	5.8E+02	ns	2.5E+03	ns	1.0E+02	n	4.4E+02	n	1.9E+02	n	1.0E+04	1.9E-01	n	9.9E+00
		3.0E-04	I							1			Zinc Phosphide	1314-84-7	2.3E+01	n	3.5E+02	n					6.0E+00	n				
		3.0E-01	I							1			Zinc and Compounds	7440-66-6	2.3E+04	n	3.5E+05	nm					6.0E+03	n		3.7E+02	n	
		5.0E-02	I							1	0.1		Zineb	12122-67-7	3.2E+03	n	4.1E+04	n					9.9E+02	n		2.9E+00	n	
		8.0E-05	X							1			Zirconium	7440-67-7	6.3E+00	n	9.3E+01	n					1.6E+00	n		4.8E+00	n	

TR=1E-06
 HQ=1.0