

Regional Screening Level (RSL) Summary Table November 2010

Toxicity and Chemical-specific Information														Contaminant		Screening Levels								Protection of Ground Water SSSs		
SFO (mg/kg-day) ¹	key	IUR (ug/m ³ -day) ²	key	RfD _o (mg/kg-day)	key	RfC _i (mg/m ³) ³	key	muta- gen	GIABS	ABS	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)	MCL-based SSL (mg/kg)
1.8E-02	C	5.1E-06	C	1.5E-01	I						0.1	ALAR	1596-84-5	2.7E+01	c	9.6E+01	c	4.8E-01	c	2.4E+00	c	3.7E+00	c		8.2E-04	
8.7E-03	I	2.2E-06	I	4.0E-03	I	9.0E-03	I	V			1	Acephate	30560-19-1	5.6E+01	c**	2.0E+02	c**	1.0E+01	c**	1.1E+00	c**	5.6E+00	c**		1.7E-03	
											1.1E+05	Acetaldehyde	75-07-0	1.0E+01	c**	5.2E+01	c**					2.2E+00	c**		4.5E-04	
				2.0E-02	I						0.1	Acetochlor	34256-82-1	1.2E+03	n	1.2E+04	n					7.3E+02	n		5.8E-01	
				9.0E-01	I	3.1E+01	A	V			1	Acetone	67-64-1	6.1E+04	n	6.3E+05	nms	3.2E+04	n	1.4E+05	n	2.2E+04	n		4.5E+00	
				3.0E-03	P	6.0E-02	P	V			1	Acetone Cyanohydrin	75-86-5	2.0E+02	n	2.1E+03	n	6.3E+01	n	2.6E+02	n	5.8E+01	n		1.2E-02	
						6.0E-02	I	V			1	Acetonitrile	75-05-8	8.7E+02	n	3.7E+03	n	6.3E+01	n	2.6E+02	n	1.3E+02	n		2.6E-02	
3.8E+00	C	1.3E-03	C	1.0E-01	I			V			0.1	Acetophenone	98-86-2	7.8E+03	ns	1.0E+05	nms					3.7E+03	n		1.1E+00	
											2.5E+03	Acetylaminofluorene, 2-	53-96-3	1.3E-01	c	4.5E-01	c	1.9E-03	c	9.4E-03	c	1.8E-02	c		8.2E-05	
				5.0E-04	I	2.0E-05	I	V			1	Acrolein	107-02-8	1.5E-01	n	6.5E-01	n	2.1E-02	n	8.8E-02	n	4.2E-02	n		8.4E-06	
5.0E-01	I	1.0E-04	I	2.0E-03	I	6.0E-03	I		M		0.1	Acrylamide	79-06-1	2.3E-01	c	3.4E+00	c	9.6E-03	c	1.2E-01	c	4.3E-02	c		9.1E-06	
				5.0E-01	I	1.0E-03	I				1	Acrylic Acid	79-10-7	3.0E+04	n	2.9E+05	nm	1.0E+00	n	4.4E+00	n	1.8E+04	n		3.7E+00	
5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V			1	Acrylonitrile	107-13-1	2.4E-01	c*	1.2E+00	c*	3.6E-02	c*	1.8E-01	c*	4.5E-02	c*		9.9E-06	
						6.0E-03	P				0.1	Adiponitrile	111-69-3	8.5E+06	nm	3.6E+07	nm	6.3E+00	n	2.6E+01	n					
5.6E-02	C			1.0E-02	I						1	Alachlor	15972-60-8	8.7E+00	c*	3.1E+01	c					1.2E+00	c	2.0E+00	9.9E-04	1.6E-03
				1.0E-03	I						0.1	Aldicarb	116-06-3	6.1E+01	n	6.2E+02	n					3.7E+01	n		9.1E-03	
				1.0E-03	I						0.1	Aldicarb Sulfone	1646-88-4	6.1E+01	n	6.2E+02	n					3.7E+01	n		8.0E-03	
1.7E+01	I	4.9E-03	I	3.0E-05	I						0.1	Aldrin	309-00-2	2.9E-02	c*	1.0E-01	c	5.0E-04	c	2.5E-03	c	4.0E-03	c		6.5E-04	
				2.5E-01	I						0.1	Allyl	74223-64-6	1.5E+04	n	1.5E+05	nm					9.1E+03	n		3.5E+00	
2.1E-02	C	6.0E-06	C	5.0E-03	I	1.0E-04	X	V			0.1	Allyl Alcohol	107-18-6	3.0E+02	n	3.1E+03	n	1.0E-01	n	4.4E-01	n	1.8E+02	n		3.7E-02	
						1.0E-03	I	V			1.4E+03	Allyl Chloride	107-05-1	6.8E-01	c**	3.4E+00	c**	4.1E-01	c**	2.0E+00	c**	6.5E-01	c**		2.1E-04	
				1.0E+00	P	5.0E-03	P				1	Aluminum	7429-90-5	7.7E+04	n	9.9E+05	nm	5.2E+00	n	2.2E+01	n	3.7E+04	n		5.5E+04	
				4.0E-04	I						1	Aluminum Phosphide	20859-73-8	3.1E+01	n	4.1E+02	n					1.5E+01	n			
				3.0E-04	I						0.1	Amdro	67485-29-4	1.8E+01	n	1.8E+02	n					1.1E+01	n		3.9E+03	
2.1E+01	C	6.0E-03	C	9.0E-03	I						0.1	Ametryn	834-12-8	5.5E+02	n	5.5E+03	n					3.3E+02	n		3.5E-01	
				8.0E-02	P						0.1	Aminobiphenyl, 4-	92-67-1	2.3E-02	c	8.2E-02	c	4.1E-04	c	2.0E-03	c	3.2E-03	c		1.6E-05	
											0.1	Aminophenol, m-	591-27-5	4.9E+03	n	4.9E+04	n					2.9E+03	n		1.1E+00	
				2.0E-02	P						0.1	Aminophenol, p-	123-30-8	1.2E+03	n	1.2E+04	n					7.3E+02	n		2.8E-01	
				2.5E-03	I						0.1	Amitraz	33089-61-1	1.5E+02	n	1.5E+03	n					9.1E+01	n		4.7E+01	
						1.0E-01	I				1	Ammonia	7664-41-7					1.0E+02	n	4.4E+02	n					
				7.0E-04	I						1	Ammonium Perchlorate	7790-98-9	5.5E+01	n	7.2E+02	n					2.6E+01	n			
				2.0E-01	I						1	Ammonium Sulfamate	7773-06-0	1.6E+04	n	2.0E+05	nm					7.3E+03	n			
5.7E-03	I	1.6E-06	C	7.0E-03	P	1.0E-03	I				0.1	Aniline	62-53-3	8.5E+01	c**	3.0E+02	c*	1.0E+00	n	4.4E+00	n	1.2E+01	c*		4.0E-03	
				4.0E-04	I						0.15	Antimony (metallic)	7440-36-0	3.1E+01	n	4.1E+02	n					1.5E+01	n	6.0E+00	6.6E-01	2.7E-01
				5.0E-04	H						0.15	Antimony Pentoxide	1314-60-9	3.9E+01	n	5.1E+02	n					1.8E+01	n			
				9.0E-04	H						0.15	Antimony Potassium Tartrate	11071-15-1	7.0E+01	n	7.2E+02	n					3.3E+01	n			
				4.0E-04	H						0.15	Antimony Tetroxide	1332-81-6	3.1E+01	n	4.1E+02	n					1.5E+01	n			
				1.3E-02	I	2.0E-04	I				0.1	Antimony Trioxide	1309-64-4	2.8E+05	nm	1.2E+06	nm	2.1E-01	n	8.8E-01	n				4.7E+02	2.9E+01
2.5E-02	I	7.1E-06	I	5.0E-02	H						0.1	Apollo	74115-24-5	7.9E+02	n	8.0E+03	n									
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C				0.03	Aramite	140-57-8	1.9E+01	c	6.9E+01	c	3.4E-01	c	1.7E+00	c	2.7E+00	c		3.0E-02	
				3.5E-06	C	5.0E-05	I				1	Arsenic, Inorganic	7440-38-2	3.9E-01	c*	1.6E+00	c	5.7E-04	c*	2.9E-03	c*	4.5E-02	c	1.0E+01	1.3E-03	2.9E-01
											1	Arsine	7784-42-1	2.7E-01	n	3.6E+00	n	5.2E-02	n	2.2E-01	n	1.3E-01	n			
				9.0E-03	I						0.1	Assure	76578-14-8	5.5E+02	n	5.5E+03	n					3.3E+02	n		5.1E+00	
				5.0E-02	I						0.1	Asulam	3337-71-1	3.1E+03	n	3.1E+04	n					1.8E+03	n		4.7E-01	
2.3E-01	C			3.5E-02	I						0.1	Atrazine	1912-24-9	2.1E+00	c	7.5E+00	c					2.9E-01	c	3.0E+00	1.9E-04	1.9E-03
8.8E-01	C	2.5E-04	C								1	Auramine	492-80-8	5.5E-01	c	2.0E+00	c	9.7E-03	c	4.9E-02	c	7.6E-02	c		7.0E-04	
1.1E-01	I	3.1E-05	I	4.0E-04	I			V			0.1	Avermectin B1	65195-55-3	2.4E+01	n	2.5E+02	n					1.5E+01	n		2.6E+01	
											1	Azobenzene	103-33-3	5.1E+00	c	2.3E+01	c	7.8E-02	c	4.0E-01	c	1.2E-01	c		9.6E-04	
				2.0E-01	I	5.0E-04	H				0.07	Barium	7440-39-3	1.5E+04	n	1.9E+05	nm	5.2E-01	n	2.2E+00	n	7.3E+03	n	2.0E+03	3.0E+02	8.2E+01
				4.0E-03	I						0.1	Baygon	114-26-1	2.4E+02	n	2.5E+03	n					1.5E+02	n		4.7E-02	
				3.0E-02	I						0.1	Bayleton	43121-43-3	1.8E+03	n	1.8E+04	n					1.1E+03	n		8.7E-01	
				2.5E-02	I						0.1	Baythroid	68359-37-5	1.5E+03	n	1.5E+04	n					9.1E+02	n		2.4E-02	
				3.0E-01	I						0.1	Benefin	1861-40-1	1.8E+04	n	1.8E+05	nm					1.1E+04	n		3.6E+02	
				5.0E-02	I						0.1	Benomyl	17804-35-2	3.1E+03	n	3.1E+04	n					1.8E+03	n		1.6E+00	
				3.0E-02	I						0.1	Bentazon														

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Toxicity and Chemical-specific Information														Contaminant		Screening Levels										Protection of Ground Water SSSLs	
SFO (mg/kg-day) ¹	key	IUR (ug/m ³ -day) ²	key	RfD _o (mg/kg-day)	key	RfC ₁ (mg/m ³) ³	key	muta- gen	GIABS	ABS	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)	MCL-based SSL (mg/kg)	
		9.0E-03	P						1	0.1		Bifenox	42576-02-3	5.5E+02	n	5.5E+03	n						3.3E+02	n		2.5E+00	
		1.5E-02	I						1	0.1		Biphenrin	82657-04-3	9.2E+02	n	9.2E+03	n						5.5E+02	n		2.5E+03	
7.0E-02	H	1.0E-05	H	4.0E-02				V	1		2.1E+02	Biphenyl, 1,1'-	92-52-4	3.9E+03	ns	5.1E+04	ns						1.9E+01	n		1.8E+03	
								V	1		1.0E+03	Bis(2-chloro-1-methylethyl) ether	108-60-1	4.6E+00	c	2.2E+01	c	2.4E-01	c	1.2E+00	c	3.2E-01	c		1.2E-04		
1.1E+00	I	3.3E-04	I	3.0E-03	P						1.1E-01	Bis(2-chloroethoxy)methane	111-91-1	1.8E+02	n	1.8E+03	n						1.1E+02	n		2.5E-02	
1.4E-02	I	2.4E-06	C	2.0E-02	I			V	1		5.1E+03	Bis(2-chloroethyl)ether	111-44-4	2.1E-01	c	1.0E+00	c	7.4E-03	c	3.7E-02	c	1.2E-02	c		3.1E-06		
									1	0.1		Bis(2-ethylhexyl)phthalate	117-81-7	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	
2.2E+02	I	6.2E-02	I	5.0E-02	I			V	1		4.2E+03	Bis(chloromethyl)ether	542-88-1	7.7E-05	c	3.9E-04	c	3.9E-05	c	2.0E-04	c	6.2E-05	c		1.5E-08		
				5.0E-02	I				1	0.1		Bisphenol A	80-05-7	3.1E+03	n	3.1E+04	n						1.8E+03	n		1.4E+02	
				2.0E-01	I	2.0E-02	H		1			Boron And Borates Only	7440-42-8	1.6E+04	n	2.0E+05	nm	2.1E+01	n	8.8E+01	n	7.3E+03	n		2.3E+01		
7.0E-01	I			4.0E-02	C	1.3E-02	C		1			Boron Trifluoride	7637-07-2	3.1E+03	n	4.1E+04	n	1.4E+01	n	5.7E+01	n	1.5E+03	n				
2.0E+00	X	6.0E-04	X	4.0E-03	I			V	1		2.4E+03	Bromate	15541-45-4	9.1E-01	c	4.1E+00	c						9.6E-02	c	1.0E+01	7.4E-04	7.7E-02
									1			Bromo-2-chloroethane, 1-	107-04-0	2.4E-02	c	1.2E-01	c	4.1E-03	c	2.0E-02	c	6.5E-03	c		1.8E-06		
6.2E-02	I	3.7E-05	C	8.0E-03	I	6.0E-02	I	V	1		6.8E+02	Bromobenzene	108-86-1	3.0E+02	n	1.8E+03	ns	6.3E+01	n	2.6E+02	n	8.8E+01	n		5.9E-02		
7.9E-03	I	1.1E-06	I	2.0E-02	I			V	1	0.1		Bromodichloromethane	75-27-4	2.7E-01	c	1.4E+00	c	6.6E-02	c	3.3E-01	c	1.2E-01	c	8.0E+01	3.2E-05	2.2E-02	
									1	0.1		Bromoform	75-25-2	6.1E+01	c*	2.2E+02	c*	2.2E+00	c	1.1E+01	c	8.5E+00	c*	8.0E+01	2.3E-03	2.1E-02	
				1.4E-03	I	5.0E-03	I	V	1		3.6E+03	Bromomethane	74-83-9	7.3E+00	n	3.2E+01	n	5.2E+00	n	2.2E+01	n	8.7E+00	n		2.2E-03		
				5.0E-03	H				1	0.1		Bromophos	2104-96-3	3.1E+02	n	3.1E+03	n						1.8E+02	n		7.7E-01	
				2.0E-02	I				1	0.1		Bromoxynil	1689-84-5	1.2E+03	n	1.2E+04	n						7.3E+02	n		6.3E-01	
3.4E+00	C	3.0E-05	I	2.0E-02	I	2.0E-03	I	V	1		6.7E+02	Bromoxynil Octanoate	1689-99-2	1.2E+03	n	1.2E+04	n						7.3E+02	n		6.4E+00	
				1.0E-01	I				1	0.1		Butadiene, 1,3-	106-99-0	5.4E-02	c*	2.6E-01	c*	8.1E-02	c*	4.1E-01	c*	1.8E-02	c		9.7E-06		
1.9E-03	P			2.0E-01	I				1	0.1		Butanol, N-	71-36-3	6.1E+03	n	6.2E+04	n						3.7E+03	n		7.6E-01	
				2.0E+00	P	3.0E+01	P		1	0.1		Butyl Benzyl Phthlate	85-68-7	2.6E+02	c*	9.1E+02	c						3.5E+01	c		5.1E-01	
				5.0E-02	I				1	0.1		Butyl alcohol, sec-	78-92-2	1.2E+05	nm	1.2E+06	nm	3.1E+04	n	1.3E+05	n	7.3E+04	n		1.5E+01		
									1	0.1		Butylate	2008-41-5	3.1E+03	n	3.1E+04	n						1.8E+03	n		1.8E+00	
2.0E-04	C	5.7E-08	C	1.0E+00	I				1	0.1		Butylated hydroxyanisole	25013-16-5	2.4E+03	c	8.6E+03	c	4.3E+01	c	2.2E+02	c	3.4E+02	c		6.3E-01		
				2.0E-02	A				1	0.1		Butylphthalyl Butylglycolate	85-70-1	6.1E+04	n	6.2E+05	nm						3.7E+04	n		8.3E+02	
									1	0.1		Cacodylic Acid	75-60-5	1.2E+03	n	1.2E+04	n						7.3E+02	n			
1.8E-03	I	1.0E-03	I	1.0E-05	A				0.025	0.001		Cadmium (Diet)	7440-43-9	7.0E+01	n	8.0E+02	n	1.4E-03	c**	6.8E-03	c**	1.8E+01	n	5.0E+00	1.4E+00	3.8E-01	
1.8E-03	I	5.0E-04	I	1.0E-05	A				0.05	0.001		Cadmium (Water)	7440-43-9	3.1E+04	n	3.1E+05	nm						1.8E+04	n		4.5E+00	
				5.0E-01	I				1	0.1		Caprolactam	105-60-2	3.1E+04	n	3.1E+05	nm						1.8E+04	n			
1.5E-01	C	4.3E-05	C	2.0E-03	I				1	0.1		Captafol	2425-06-1	3.2E+00	c*	1.1E+01	c	5.7E-02	c	2.9E-01	c	4.5E-01	c		7.9E-04		
2.3E-03	C	6.6E-07	C	1.3E-01	I				1	0.1		Captan	133-06-2	2.1E+02	c*	7.5E+02	c	3.7E+00	c	1.9E+01	c	2.9E+01	c		2.1E-02		
				1.0E-01	I				1	0.1		Carbaryl	63-25-2	6.1E+03	n	6.2E+04	n						3.7E+03	n		3.3E+00	
				5.0E-03	I				1	0.1		Carbofuran	1563-66-2	3.1E+02	n	3.1E+03	n						1.8E+02	n	4.0E+01	7.1E-02	1.6E-02
7.0E-02	I	6.0E-06	I	1.0E-01	I	7.0E-01	I	V	1		7.4E+02	Carbon Disulfide	75-15-0	8.2E+02	ns	3.7E+03	ns	7.3E+02	n	3.1E+03	n	1.0E+03	n		3.1E-01		
				4.0E-03	I	1.0E-01	I	V	1		4.6E+02	Carbon Tetrachloride	56-23-5	6.1E-01	c	3.0E+00	c	4.1E-01	c	2.0E+00	c	4.4E-01	c	5.0E+00	1.7E-04	1.9E-03	
				1.0E-02	I				1	0.1		Carbosulfan	55285-14-8	6.1E+02	n	6.2E+03	n						3.7E+02	n		8.8E+00	
				1.0E-01	I				1	0.1		Carboxin	5234-68-4	6.1E+03	n	6.2E+04	n						3.7E+03	n		2.0E+00	
						9.0E-04	I		1			Ceric oxide	1306-38-3	1.3E+06	nm	5.4E+06	nm	9.4E-01	n	3.9E+00	n		1.7E-01	c			
4.0E-01	H			1.0E-01	I				1	0.1		Chloral Hydrate	302-17-0	6.1E+03	n	6.2E+04	n						3.7E+03	n		7.4E-01	
				1.5E-02	I				1	0.1		Chloramben	133-90-4	9.2E+02	n	9.2E+03	n						5.5E+02	n		1.3E-01	
									1	0.1		Chloranil	118-75-2	1.2E+00	c	4.3E+00	c						1.7E-01	c		1.4E-04	
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I		1	0.04		Chlordane	12789-03-6	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	
1.0E+01	I	4.6E-03	C	3.0E-04	I				1	0.1		Chlordecone (Kepone)	143-50-0	4.9E-02	c	1.7E-01	c	5.3E-04	c	2.7E-03	c	6.7E-03	c		2.4E-04		
				7.0E-04	A				1	0.1		Chlorfenvinphos	470-90-6	4.3E+01	n	4.3E+02	n						2.6E+01	n		7.0E-02	
				2.0E-02	I				1	0.1		Chlorimuron, Ethyl-	90982-32-4	1.2E+03	n	1.2E+04	n						7.3E+02	n		2.5E-01	
				1.0E-01	I	1.5E-04	A		1			Chlorine	7782-50-5	7.5E+03	n	9.1E+04	n	1.5E-01	n	6.4E-01	n	3.7E+03	n		1.8E+00		
				3.0E-02	I	2.0E-04	I		1			Chlorine Dioxide	10049-04-4	2.3E+03	n	3.0E+04	n	2.1E-01	n	8.8E-01	n	1.1E+03	n				
				3.0E-02	I				1			Chlorite (Sodium Salt)	7758-19-2	2.3E+03	n	3.1E+04	n						1.1E+03	n	1.0E+03		
						5.0E+01	I	V	1		1.2E+03	Chloro-1,1-difluoroethane, 1-	75-68-3	5.8E+04	ns	2.4E+05	nms	5.2E+04	n	2.2E+05	n	1.0E+05	n		5.2E+01		
4.6E-01	H			3.0E-04	I	2.0E-02	H	2.0E-02	I	V	7.5E+02	Chloro-1,3-butadiene, 2-	126-99-8	9.4E-03	c	4.7E-02	c	8.1E-									

Regional Screening Level (RSL) Summary Table November 2010

Toxicity and Chemical-specific Information												Contaminant		Screening Levels								Protection of Ground Water SSLs				
SFO (mg/kg-day) ¹	key	IUR (ug/m ³) ²	key	RfD _o (mg/kg-day)	key	RfC _i (mg/m ³) ³	key	muta- gen	GIABS	ABS	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)	MCL-based SSL (mg/kg)
2.4E+00	C	6.9E-04	C	8.0E-02	I		V				2.6E+04 1.8E+02	Chloromethyl Methyl Ether Chloronaphthalene, Beta-	107-30-2 91-58-7	1.9E-02 6.3E+03	c ns	9.4E-02 8.2E+04	c ns	3.5E-03	c	1.8E-02	c	5.6E-03 2.9E+03	c c		1.2E-06 1.5E+01	
3.0E-01 6.3E-03	P P			3.0E-03 1.0E-03 5.0E-03	I P I	1.0E-05 6.0E-04	X P V				1 1 2.2E+04	Chloronitrobenzene, o- Chloronitrobenzene, p- Chlorophenol, 2-	88-73-3 100-00-5 95-57-8	1.6E+00 6.1E+01 3.9E+02	c n n	5.7E+00 2.7E+02 5.1E+03	c c** n	1.0E-02 6.3E-01	n	4.4E-02 2.6E+00	n	2.2E-01 1.1E+01 1.8E+02	c c** n		2.1E-04 9.9E-03 1.5E-01	
3.1E-03	C	8.9E-07	C	1.5E-02 2.0E-02	I I		V V				6.2E+02 9.1E+02	Chloropicrin Chlorothalonil Chlorotoluene, o-	76-06-2 1897-45-6 95-49-8	2.1E+00 1.6E+02 1.6E+03	n c** ns	8.8E+00 5.6E+02 2.0E+04	n c* ns	4.2E-01 2.7E+00	n c	1.8E+00 1.4E+01	n	8.3E-01 2.2E+01 7.3E+02	n c* n		2.5E-04 4.9E-02 7.1E-01	
2.4E+02	C	6.9E-02	C	7.0E-02 2.0E-01	P I		V V				2.5E+02	Chlorotoluene, p- Chlorozotocin Chlorpropham	106-43-4 54749-90-5 101-21-3	5.5E+03 2.0E-03 1.2E+04	ns c n	7.2E+04 7.2E-03 1.2E+05	ns c nm	3.5E-05	c	1.8E-04	c	2.6E+03 2.8E-04 7.3E+03	c c n		2.5E+00 6.2E-08 6.6E+00	
				3.0E-03 1.0E-02 5.0E-02	I H I						1 1 1	Chlorpyrifos Chlorpyrifos Methyl Chlorsulfuron	2921-88-2 5598-13-0 64902-72-3	1.8E+02 6.1E+02 3.1E+03	n n n	1.8E+03 6.2E+03 3.1E+04	n n n					1.1E+02 3.7E+02 1.8E+03	n n n		1.6E+00 1.7E+00 1.5E+00	
5.0E-01	J	8.4E-02	S	8.0E-04 1.5E+00 3.0E-03	H I I						1 0.013 0.025	Chlorthiophos Chromium(III), Insoluble Salts Chromium(VI)	60238-56-4 16065-83-1 18540-29-9	4.9E+01 1.2E+05 2.9E-01	n nm c	4.9E+02 1.5E+06 5.6E+00	n nm c	1.1E-05	c	1.5E-04	c	2.9E+01 5.5E+04 4.3E-02	n n c		7.5E-01 9.9E+07 8.3E-04	
		9.0E-03 6.2E-04	P I	3.0E-04	P	6.0E-06	P				0.013 1 1	Chromium, Total Cobalt Coke Oven Emissions	7440-47-3 7440-48-4 8007-45-2	2.3E+01	n	3.0E+02	n	2.7E-04 1.5E-03	c* c	1.4E-03 2.0E-02	c* c	1.1E+01	n	1.0E+02	4.9E-01	1.8E+05
		4.0E-02 5.0E-02 5.0E-02	H I I	6.0E-01	C						1 1 1	Copper Cresol, m- Cresol, o-	7440-50-8 108-39-4 95-48-7	3.1E+03 3.1E+03 3.1E+03	n n n	4.1E+04 3.1E+04 3.1E+04	n n n	6.3E+02 6.3E+02 6.3E+02	n	2.6E+03 2.6E+03 2.6E+03	n	1.5E+03 1.8E+03 1.8E+03	n	1.3E+03	5.1E+01 1.5E+00 1.5E+00	4.6E+01
		5.0E-03 1.0E-01 1.0E-01	H X A	6.0E-01	C						1 1 1	Cresol, p- Cresol, p-chloro-m- Cresols	106-44-5 59-50-7 1319-77-3	3.1E+02 6.1E+03 7.5E+03	n n ns	3.1E+03 6.2E+04 9.1E+04	n n ns	6.3E+02	n	2.6E+03	n	1.8E+02 3.7E+03 9.3E-02	n		1.5E-01 4.3E+00 7.6E-01	
1.9E+00 2.2E-01	H C			1.0E-01	I	4.0E-01	I	V			1 1	Grotonaldehyde, trans- Cumene Cupferron	123-73-9 98-82-8 135-20-6	3.4E-01 2.1E+03 2.2E+00	c ns c	1.5E+00 1.1E+04 7.8E+00	c ns c	4.2E+02 3.9E-02	n	1.8E+03 1.9E-01	c	3.5E-02 6.8E+02 3.1E-01	c		7.2E-06 1.1E+00 5.3E-04	
8.4E-01	H			2.0E-03	H						1	Cyanazine Cyanides Calcium Cyanide	21725-46-2 592-01-8	5.8E-01	c	2.1E+00	c					8.0E-02	c		3.7E-05	
		5.0E-03 2.0E-02 4.0E-02	I I I								1 1 1	Copper Cyanide Cyanide (CN-) Cyanogen	544-92-3 57-12-5 460-19-5	3.9E+02 1.6E+03 3.1E+03	n n ns	5.1E+03 2.0E+04 4.1E+04	n n ns					1.8E+02 7.3E+02 1.5E+03	n	2.0E+02	7.4E+00 3.3E-01	2.0E+00
		9.0E-02 5.0E-02 6.0E-04	I I I								1 1 1	Cyanogen Bromide Cyanogen Chloride Hydrogen Cyanide	506-68-3 506-77-4 74-90-8	7.0E+03 3.9E+03 4.6E+00	n n n	9.2E+04 5.1E+04 2.1E+01	n ns n	8.3E-01	n	3.5E+00	n	3.3E+03 1.8E+03 1.6E+00	n		9.8E-01 3.9E-01 3.2E-04	
		5.0E-02 2.0E-01 1.0E-01	I I I								1 0.04 0.04	Potassium Cyanide Potassium Silver Cyanide Silver Cyanide	151-50-8 506-61-6 506-64-9	3.9E+03 1.6E+04 7.8E+03	n n nm	5.1E+04 2.0E+05 1.0E+05	n nm nm					1.8E+03 7.3E+03 3.7E+03	n			
		4.0E-02 2.0E-04 5.0E-02	I P I								1 1 1	Sodium Cyanide Thiocyanate Zinc Cyanide	143-33-9 463-56-9 557-21-1	3.1E+03 1.6E+01 3.9E+03	n n n	4.1E+04 2.0E+02 5.1E+04	n n n					1.5E+03 7.3E+00 1.8E+03	n	2.0E+02	1.5E-03	
2.3E-02	H			6.0E+00	I	V					1	Cyclohexane Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro- Cyclohexanone	110-82-7 87-84-3 108-94-1	7.0E+03 2.1E+01 3.1E+05	ns c nm	2.9E+04 7.5E+01 3.1E+06	ns c nm	6.3E+03	n	2.6E+04	n	1.3E+04 2.9E+00 1.8E+05	n c n		1.3E+01 1.7E-02 4.3E+01	
		2.0E-01 5.0E-03 1.0E-02	I I I								1 1 1	Cyclohexylamine Cyhalothrin/karate Cypermethrin	108-91-8 68085-85-8 52315-07-8	1.2E+04 3.1E+02 6.1E+02	n n n	1.2E+05 3.1E+03 6.2E+03	nm n n					7.3E+03 1.8E+02 3.7E+02	n		1.9E+00 1.2E+02 5.8E+01	
2.4E-01 3.4E-01	I I	6.9E-05 9.7E-05	C C	7.5E-03	I						1 1	Cyromazine DDD DDE, p,p'-	66215-27-8 72-54-8 72-55-9	4.6E+02 2.0E+00 1.4E+00	n c c	4.6E+03 7.2E+00 5.1E+00	n c c	3.5E-02 3.5E-02	c	1.8E-01 1.3E-01	c	2.7E+02 2.8E-01 2.0E-01	c		7.0E-02 6.6E-02 4.7E-02	
3.4E-01	I	9.7E-05	I	5.0E-04 1.0E-02 3.0E-02	I I I						1 1 1	DDT Dacthal Dalapon	50-29-3 1861-32-1 75-99-0	1.7E+00 6.1E+02 1.8E+03	c* n n	7.0E+00 6.2E+03 1.8E+04	c* n n	2.5E-02	c	1.3E-01	c	2.0E-01 3.7E+02 1.1E+03	c* n n		6.7E-02 4.5E-01 2.3E-01	4.1E-02
7.0E-04 1.2E-03	I I			7.0E-03 4.0E-05 6.0E-01	I I I						1 1 1	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209) Demeton Di(2-ethylhexyl)adipate	1163-19-5 8065-48-3 103-23-1	4.3E+02 2.4E+00 4.0E+02	n n c*	2.5E+03 2.5E+01 1.4E+03	c** n c					9.6E+01 1.5E+00 5.6E+01	c** n c	4.0E+02	5.3E+01 1.6E-03 1.4E-07	2.9E+01
6.1E-02	H			7.0E-04	A						1	Diallate Diazinon	2303-16-4 333-41-5	8.0E+00 4.3E+01	c n	2.8E+01 4.3E+02	c c					1.1E+00 2.6E+01	c		1.6E-03 1.6E-01	
8.0E-01	P	6.0E-03	P	2.0E-04	P	2.0E-04	I	V	M		9.8E+02	Dibromo-3-chloropropane, 1,2- Dibromobenzene, 1,4- Dibromochloromethane Dibromoethane, 1,2-	96-12-8 106-37-6 124-48-1 106-93-4	5.4E-03 6.1E+02 6.8E-01 3.4E-02	n n c c	6.9E-02 6.2E+03 3.3E+00 1.7E-01	c n c c	1.6E-04	c	2.0E-03	c	3.2E-04 3.7E+02 1.5E-01 6.5E-03	c c c c	2.0E-01	3.5E-01 3.9E-05 1.8E-06	8.6E-05

Regional Screening Level (RSL) Summary Table November 2010

Toxicity and Chemical-specific Information															Contaminant		Screening Levels										Protection of Ground Water SSSs	
SFO (mg/kg-day) ⁻¹	key	IUR (ug/m ³) ⁻¹	key	RfD ₀ (mg/kg-day)	key	RfC ₁ (mg/m ³) ⁻¹	key	muta-gen	GIABS	ABS	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)	MCL-based SSL (mg/kg)		
				1.0E-02	H	4.0E-03	X	V			2.8E+03	Dibromomethane (Methylene Bromide)	74-95-3	2.5E+01	n	1.1E+02	n	4.2E+00	n	1.8E+01	n	8.2E+00	n		2.0E-03			
				1.0E-01	I					0.1		Dibutyl Phthalate	84-74-2	6.1E+03	n	6.2E+04	n					3.7E+03	n		9.2E+00			
				3.0E-04	P						0.1	Dibutyltin Compounds	NA	1.8E+01	n	1.8E+02	n					1.1E+01	n					
				3.0E-02	I						0.1	Dicamba	1918-00-9	1.8E+03	n	1.8E+04	n					1.1E+03	n		2.8E-01			
		4.2E-03	P					V			5.2E+02	Dichloro-2-butene, 1,4-	764-41-0	6.5E-03	c	3.3E-02	c	5.8E-04	c	2.9E-03	c	1.2E-03	c		5.4E-07			
		4.2E-03	P					V			5.2E+02	Dichloro-2-butene, cis-1,4-	1476-11-5	6.9E-03	c	3.5E-02	c	5.8E-04	c	2.9E-03	c	1.2E-03	c		5.4E-07			
5.0E-02	I			4.0E-03	I			V			1.0E-01	Dichloro-2-butene, trans-1,4-	110-57-6	6.9E-03	c	3.5E-02	c	5.8E-04	c	2.9E-03	c	1.2E-03	c		5.4E-07			
				9.0E-02	I	2.0E-01	H	V			1.0E-01	Dichloroacetic Acid	79-43-6	9.7E+00	c*	3.4E+01	c*					1.3E+00	c	6.0E+01	2.8E-04	1.2E-02		
				9.0E-02	I	2.0E-01	H	V			1.0E-01	Dichlorobenzene, 1,2-	95-50-1	1.9E+03	ns	9.8E+03	ns	2.1E+02	n	8.8E+02	n	3.7E+02	n		3.6E-01	5.8E-01		
5.4E-03	C	1.1E-05	C	7.0E-02	A	8.0E-01	I	V			1	Dichlorobenzene, 1,4-	106-46-7	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		
4.5E-01	I	3.4E-04	C								0.1	Dichlorobenzidine, 3,3'	91-94-1	1.1E+00	c	3.8E+00	c	7.2E-03	c	3.6E-02	c	1.5E-01	c		9.8E-04			
				9.0E-03	X						0.1	Dichlorobenzophenone, 4,4'	90-98-2	5.5E+02	n	5.5E+03	n					3.3E+02	n		2.0E+00			
				2.0E-01	I	2.0E-01	H	V			1	Dichlorodifluoromethane	75-71-8	1.8E+02	n	7.8E+02	n	2.1E+02	n	8.8E+02	n	3.9E+02	n		6.1E-01			
5.7E-03	C	1.6E-06	C	2.0E-01	P			V			1	Dichloroethane, 1,1-	75-34-3	3.3E+00	c	1.7E+01	c	1.5E+00	c	7.7E+00	c	2.4E+00	c		6.9E-04			
9.1E-02	I	2.6E-05	I	2.0E-02	P	2.4E+00	A	V			1	Dichloroethane, 1,2-	107-06-2	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		
				5.0E-02	I	2.0E-01	I	V			1	Dichloroethylene, 1,1-	75-35-4	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		
				9.0E-03	H			V			1	Dichloroethylene, 1,2- (Mixed Isomers)	540-59-0	7.0E+02	n	9.2E+03	ns					3.3E+02	n		9.7E-02			
				2.0E-03	I			V			1	Dichloroethylene, 1,2-cis-	156-59-2	1.6E+02	n	2.0E+03	n					7.3E+01	n	7.0E+01	2.1E-02	2.1E-02		
				2.0E-02	I	6.0E-02	P	V			1	Dichloroethylene, 1,2-trans-	156-60-5	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		
				3.0E-03	I						0.1	Dichlorophenol, 2,4-	120-83-2	1.8E+02	n	1.8E+03	n					1.1E+02	n		1.3E-01			
				1.0E-02	I						0.05	Dichlorophenoxy Acetic Acid, 2,4-	94-75-7	6.9E+02	n	7.7E+03	n					3.7E+02	n	7.0E+01	9.5E-02	1.8E-02		
				8.0E-03	I						0.1	Dichlorophenoxy)butyric Acid, 4-(2,4-	94-82-6	4.9E+02	n	4.9E+03	n					2.9E+02	n		1.2E-01			
3.6E-02	C	1.0E-05	C	9.0E-02	A	4.0E-03	I	V			1	Dichloropropane, 1,2-	78-87-5	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		
				2.0E-02	P			V			1	Dichloropropane, 2,3-	142-28-9	1.6E+03	ns	2.0E+04	ns					7.3E+02	n		2.5E-01			
				3.0E-03	I						0.1	Dichloropropanol, 2,3-	616-23-9	1.8E+02	n	1.8E+03	n					1.1E+02	n		2.3E-02			
1.0E-01	I	4.0E-06	I	3.0E-02	I	2.0E-02	I	V			1	Dichloropropene, 1,3-	542-75-6	1.7E+00	c*	8.1E+00	c*	6.1E-01	c*	3.1E+00	c*	4.3E-01	c*		1.5E-04			
2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I	V			0.1	Dichlorvos	62-73-7	1.7E+00	c*	5.9E+00	c*	2.9E-02	c*	1.5E-01	c*	2.3E-01	c*		7.1E-05			
				8.0E-03	P	7.0E-03	P	V			1	Dicyclopentadiene	77-73-6	2.7E+01	n	1.2E+02	n	7.3E+00	n	3.1E+01	n	1.4E+01	n		4.8E-02			
1.6E+01	I	4.6E-03	I	5.0E-05	I						0.1	Dieldrin	60-57-1	3.0E-02	c	1.1E-01	c	5.3E-04	c	2.7E-03	c	4.2E-03	c		1.7E-04			
				3.0E-04	C						0.1	Diesel Engine Exhaust	NA					8.1E-03	c	4.1E-02	c							
				8.0E-01	I						0.1	Diethanolamine	111-42-2	4.3E+06	nm	1.8E+07	nm	3.1E+00	n	1.3E+01	n				1.2E+01			
				3.0E-02	P	1.0E-04	P				0.1	Diethyl Phthalate	84-66-2	4.9E+04	n	4.9E+05	nm					2.9E+04	n		2.4E-01			
				6.0E-02	P	3.0E-04	P				0.1	Diethylene Glycol Monobutyl Ether	112-34-5	1.8E+03	n	1.8E+04	n	1.0E-01	n	4.4E-01	n	1.1E+03	n		2.4E-01			
3.5E+02	C	1.0E-01	C	1.0E-03	P						0.1	Diethylene Glycol Monoethyl Ether	111-90-0	3.6E+03	n	3.6E+04	n	3.1E-01	n	1.3E+00	n	2.2E+03	n		4.4E-01			
				1.0E-03	P						0.1	Diethylformamide	617-84-5	6.1E+01	n	6.2E+02	n					3.7E+01	n		7.5E-03			
				8.0E-02	I						0.1	Diethylstilbestrol	56-53-1	1.4E-03	c	4.9E-03	c	2.4E-05	c	1.2E-04	c	1.9E-04	c		1.1E-04			
				2.0E-02	I						0.1	Difenoquat	43222-48-6	4.9E+03	n	4.9E+04	n					2.9E+03	n		8.2E-01			
				2.0E-02	I						0.1	Diflubenzuron	35367-38-5	1.2E+03	n	1.2E+04	n					7.3E+02	n		2.8E+01			
				4.0E+01	I	V					1	Difluoroethane, 1,1-	75-37-6	5.2E+04	ns	2.2E+05	nms	4.2E+04	n	1.8E+05	n	8.3E+04	n					
4.4E-02	C	1.3E-05	C								0.1	Dihydrosafrole	94-58-6	1.1E+01	c	3.9E+01	c	1.9E-01	c	9.4E-01	c	1.5E+00	c		1.9E-03			
				4.0E-01	P	V					2.3E+03	Diisopropyl Ether	108-20-3	1.4E+03	n	5.8E+03	ns	4.2E+02	n	1.8E+03	n	8.3E+02	n		2.1E-01			
				8.0E-02	I			V			1	Diisopropyl Methylphosphonate	1445-75-6	6.3E+03	ns	8.2E+04	ns					2.9E+03	n		8.3E-01			
				2.0E-02	I						0.1	Dimethipin	55290-64-7	1.2E+03	n	1.2E+04	n					7.3E+02	n		1.6E-01			
1.4E-02	H			2.0E-04	I						0.1	Dimethoate	60-51-5	1.2E+01	n	1.2E+02	n					7.3E+00	n		1.6E-03			
				6.0E-02	P						0.1	Dimethoxybenzidine, 3,3'	119-90-4	3.5E+01	c	1.2E+02	c					4.8E+00	n		5.8E-03			
1.7E-03	P			6.0E-02	P						0.1	Dimethyl methylphosphonate	756-79-6	2.9E+02	c*	1.0E+03	c*					4.0E+01	c*		8.3E-03			
4.6E+00	C	1.3E-03	C								0.1	Dimethylamino azobenzene [p-]	60-11-7	1.1E-01	c	3.7E-01	c	1.9E-03	c	9.4E-03	c	1.5E-02	c		6.2E-05			
5.8E-01	H										0.1	Dimethylaniline HCl, 2,4-	21436-96-4	8.4E-01	c	3.0E+00	c					1.2E-01	c		6.6E-05			
7.5E-01	H										0.1	Dimethylaniline, 2,4-	95-68-1	6.5E-01	c	2.3E+00	c					9.0E-02	c		5.1E-05			
1.1E+01	P			2.0E-03	I			V			0.1	Dimethylaniline, N,N-	121-69-7	1.6E+02	n	2.0E+03	ns					7.3E+01	n		2.6E-02			
											0.1	Dimethylbenzidine, 3,3'	119-93-7	4.4E-02	c	1.6E-01	c					6.1E-03	c		4.0E-05			
				1.0E-01	P	3.0E-02	I				0.1	Dimethylformamide	68-12-2	6.1E+03	n	6.2E+04	n	3.1E+01	n	1.3E+02	n	3.7E+03	n		7.4E-01			
5.5E+02	C	1.6E-01	C	1.0E-04	X	2.0E-06	X				0.1	Dimethylhydrazine, 1,1-	57-14-7	6.1E+00	n	6.1E+01	n											

Regional Screening Level (RSL) Summary Table November 2010

Toxicity and Chemical-specific Information														Contaminant		Screening Levels										Protection of Ground Water SSLs		
SFO (mg/kg-day) ¹	key	IUR (ug/m ³) ²	key	RfD ₀ (mg/kg-day)	key	RfC ₁ (mg/m ³) ³	key	muta- gen	GIABS	ABS	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)	MCL-based SSL (mg/kg)		
6.8E-01	I											Dinitrotoluene Mixture, 2,4/2,6-	25321-14-6	7.1E-01	c	2.5E+00	c										1.4E-04	
3.1E-01	C	8.9E-05	C	2.0E-03	I						0.102	Dinitrotoluene, 2,4-	121-14-2	1.6E+00	c*	5.5E+00	c	2.7E-02	c	1.4E-01	c	2.2E-01	c			2.9E-04		
				1.0E-03	P						0.099	Dinitrotoluene, 2,6-	606-20-2	6.1E+01	n	6.2E+02	n					3.7E+01	n			5.0E-02		
				2.0E-03	S						0.006	Dinitrotoluene, 2-Amino-4,6-	35572-78-2	1.5E+02	n	2.0E+03	n					7.3E+01	n			5.6E-02		
				2.0E-03	S						0.009	Dinitrotoluene, 4-Amino-2,6-	19406-51-0	1.5E+02	n	1.9E+03	n					7.3E+01	n			5.6E-02		
1.0E-01	I	7.7E-06	C	1.0E-03	I						0.1	Dinoseb	88-85-7	6.1E+01	n	6.2E+02	n					3.7E+01	n	7.0E+00		3.2E-01	6.2E-02	
				3.0E-02	I	3.6E+00	A				0.1	Dioxane, 1,4-	123-91-1	4.9E+00	c	1.7E+01	c	3.2E-01	c	1.6E+00	c	6.7E-01	c			1.4E-04		
												Dioxins																
6.2E+03	I	1.3E+00	I								0.03	Hexachlorodibenzo-p-dioxin, Mixture	NA	9.4E-05	c	3.9E-04	c	1.9E-06	c	9.4E-06	c	1.1E-05	c			9.0E-06		
1.3E+05	C	3.8E+01	C	1.0E-09	A	4.0E-08	C				0.03	TCDD, 2,3,7,8-	1746-01-6	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	
				3.0E-02	I						0.1	Diphenamid	957-51-7	1.8E+03	n	1.8E+04	n					1.1E+03	n			1.1E+01		
				8.0E-04	X						0.1	Diphenyl Sulfone	127-63-9	4.9E+01	n	4.9E+02	n					2.9E+01	n			7.1E-02		
				2.5E-02	I						0.1	Diphenylamine	122-39-4	1.5E+03	n	1.5E+04	n					9.1E+02	n			1.7E+00		
8.0E-01	I	2.2E-04	I								0.1	Diphenylhydrazine, 1,2-	122-66-7	6.1E-01	c	2.2E+00	c	1.1E-02	c	5.6E-02	c	8.4E-02	c			2.7E-04		
				2.2E-03	I						0.1	Diquat	85-00-7	1.3E+02	n	1.4E+03	n					8.0E+01	n	2.0E+01		1.5E+00	3.7E-01	
7.4E+00	C	2.1E-03	C								0.1	Direct Black 38	1937-37-7	6.6E-02	c	2.3E-01	c	1.2E-03	c	5.8E-03	c	9.1E-03	c			4.4E+00		
											0.1	Direct Blue 6	2602-46-2	6.6E-02	c	2.3E-01	c	1.2E-03	c	5.8E-03	c	9.1E-03	c			1.4E+01		
6.7E+00	C	1.9E-03	C								0.1	Direct Brown 95	16071-86-6	7.2E-02	c	2.6E-01	c	1.3E-03	c	6.5E-03	c	1.0E-02	c			2.7E-03		
				4.0E-05	I						0.1	Disulfoton	298-04-4	2.4E+00	n	2.5E+01	n					1.5E+00	n					
				1.0E-02	I						0.1	Dithiane, 1,4-	505-29-3	6.1E+02	n	6.2E+03	n					3.7E+02	n			1.8E-01		
				2.0E-03	I						0.1	Diuron	330-54-1	1.2E+02	n	1.2E+03	n					7.3E+01	n			3.1E-02		
				4.0E-03	I						0.1	Dodine	2439-10-3	2.4E+02	n	2.5E+03	n					1.5E+02	n			7.5E-01		
				2.5E-02	I						4.1E+02	EPTC	759-94-4	2.0E+03	ns	2.6E+04	ns					9.1E+02	n			4.8E-01		
				6.0E-03	I						0.1	Endosulfan	115-29-7	3.7E+02	n	3.7E+03	n					2.2E+02	n			3.0E+00		
				2.0E-02	I						0.1	Endothall	145-73-3	1.2E+03	n	1.2E+04	n					7.3E+02	n	1.0E+02		1.7E-01	2.4E-02	
				3.0E-04	I						0.1	Endrin	72-20-8	1.8E+01	n	1.8E+02	n					1.1E+01	n	2.0E+00		4.4E-01	8.1E-02	
9.9E-03	I	1.2E-06	I	6.0E-03	P	1.0E-03	I	V			1.1E+04	Epichlorohydrin	106-89-8	2.0E+01	n	8.8E+01	n	1.0E+00	n	4.4E+00	n	2.1E+00	n			4.5E-04		
				2.0E-02	I	V					1.5E+04	Epoxybutane, 1,2-	106-88-7	1.7E+02	n	7.2E+02	n	2.1E+01	n	8.8E+01	n	4.2E+01	n			9.2E-03		
				5.0E-03	I						0.1	Ethephon	16672-87-0	3.1E+02	n	3.1E+03	n					1.8E+02	n			3.8E-02		
				5.0E-04	I						0.1	Ethion	563-12-2	3.1E+01	n	3.1E+02	n					1.8E+01	n			3.6E-02		
				3.0E-01	H	3.0E-01	C				0.1	Ethoxyethanol Acetate, 2-	111-15-9	1.8E+04	n	1.8E+05	nm	3.1E+02	n	1.3E+03	n	1.1E+04	n			2.3E+00		
				4.0E-01	H	2.0E-01	I				0.1	Ethoxyethanol, 2-	110-80-5	2.4E+04	n	2.5E+05	nm	2.1E+02	n	8.8E+02	n	1.5E+04	n			2.9E+00		
4.8E-02	H			9.0E-01	I						1.1E+04	Ethyl Acetate	141-78-6	7.0E+04	ns	9.2E+05	nms					3.3E+04	n			7.0E+00		
											2.5E+03	Ethyl Acrylate	140-88-5	1.3E+01	c	6.0E+01	c					1.4E+00	c			3.1E-04		
				1.0E+01	I	V					2.1E+03	Ethyl Chloride	75-00-3	1.5E+04	ns	6.1E+04	ns	1.0E+04	n	4.4E+04	n	2.1E+04	n			5.9E+00		
				2.0E-01	I	V					1.0E+04	Ethyl Ether	60-29-7	1.6E+04	ns	2.0E+05	nms					7.3E+03	n			1.6E+00		
				9.0E-02	H	V					1.1E+03	Ethyl Methacrylate	97-63-2	7.0E+03	ns	9.2E+04	ns					3.3E+03	n			7.7E-01		
				1.0E-05	I						0.1	Ethyl-p-nitrophenyl Phosphonate	2104-64-5	6.1E-01	n	6.2E+00	n					3.7E-01	n			1.1E-02		
1.1E-02	C	2.5E-06	C	1.0E-01	I	1.0E+00	I	V			4.8E+02	Ethylbenzene	100-41-4	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	
				3.0E-02	P						0.1	Ethylene Cyanohydrin	109-78-4	1.8E+03	n	1.8E+04	n					1.1E+03	n			2.2E-01		
				9.0E-02	P						0.1	Ethylene Diamine	107-15-3	5.5E+03	n	5.5E+04	n					3.3E+03	n			7.5E-01		
				2.0E+00	I	4.0E-01	C				0.1	Ethylene Glycol	107-21-1	1.2E+05	nm	1.2E+06	nm	4.2E+02	n	1.8E+03	n	7.3E+04	n			1.5E+01		
				1.0E-01	I	1.6E+00	I				0.1	Ethylene Glycol Monobutyl Ether	111-76-2	6.1E+03	n	6.2E+04	n	1.7E+03	n	7.0E+03	n	3.7E+03	n			7.5E-01		
3.1E-01	C	8.8E-05	C								1.2E+05	Ethylene Oxide	75-21-8	1.7E-01	c	8.3E-01	c	2.8E-02	c	1.4E-01	c	4.4E-02	c			9.1E-06		
4.5E-02	C	1.3E-05	C	8.0E-05	I						0.1	Ethylene Thiourea	96-45-7	4.9E+00	n	3.8E+01	c**	1.9E-01	c	9.4E-01	c	1.5E+00	c**			3.4E-04		
6.5E+01	C	1.9E-02	C								0.1	Ethyleneimine	151-56-4	7.5E-03	c	2.7E-02	c	1.3E-04	c	6.5E-04	c	1.0E-03	c			2.3E-07		
				3.0E+00	I						0.1	Ethylphthalyl Ethyl Glycolate	84-72-0	1.8E+05	nm	1.8E+06	nm					1.1E+05	n			2.5E+02		
				8.0E-03	I						0.1	Express	101200-48-0	4.9E+02	n	4.9E+03	n					2.9E+02	n			1.1E-01		
				2.5E-04	I						0.1	Fenamiphos	22224-92-6	1.5E+01	n	1.5E+02	n					9.1E+00	n			9.1E-03		
				2.5E-02	I						0.1	Fenpropathrin	39515-41-8	1.5E+03	n	1.5E+04	n					9.1E+02	n			4.1E+01		
				1.3E-02	I						0.1	Fluometuron	2164-17-2	7.9E+02	n	8.0E+03	n					4.7E+02	n			3.7E-01		
				4.0E-02	C	1.3E-02	C				1	Fluoride	16984-48-8	3.1E+03	n	4.1E+04	n	1.4E+01	n	5.7E+01	n	1.5E+03	n					
				6.0E-02	I	1.3E-02	C				1	Fluorine (Soluble Fluoride)	7782-41-4	4.7E+03	n	6.1E+04	n	1.4E+01	n	5.7E+01	n	2.2E+03	n	4.0E+				

Regional Screening Level (RSL) Summary Table November 2010

Toxicity and Chemical-specific Information														Contaminant		Screening Levels								Protection of Ground Water SSSs			
SFO (mg/kg-day) ⁻¹	key	IUR (ug/m ³) ⁻¹	key	RfD _o (mg/kg-day)	key	RfC _i (mg/m ³) ⁻¹	key	muta- gen	GIABS	ABS	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)	MCL-based SSL (mg/kg)	
3.8E+00	H			1.0E-03	I			V			1	0.1	6.2E+03	Furan	110-00-9	7.8E+01	n	1.0E+03	n				3.7E+01	n		1.4E-02	
													Furazolidone	67-45-8	1.3E-01	c	4.5E-01	c				1.8E-02	c			3.4E-05	
				3.0E-03	I	5.0E-02	H				1	0.1	Furfural	98-01-1	1.8E+02	n	1.8E+03	n	5.2E+01	n	2.2E+02	n	1.1E+02	n		2.3E-02	
1.5E+00	C	4.3E-04	C								1	0.1	Furium	531-82-8	3.2E-01	c	1.1E+00	c	5.7E-03	c	2.9E-02	c	4.5E-02	c		6.1E-05	
3.0E-02	I	8.6E-06	C								1	0.1	Furmecycloz	60568-05-0	1.6E+01	c	5.7E+01	c	2.8E-01	c	1.4E+00	c	2.2E+00	c		2.4E-03	
				4.0E-04	I						1	0.1	Glufosinate, Ammonium	77182-82-2	2.4E+01	n	2.5E+02	n					1.5E+01	n		3.2E-03	
						8.0E-05	C				1	0.1	Glutaraldehyde	111-30-8	1.1E+05	nm	4.8E+05	nm	8.3E-02	n	3.5E-01	n		n			
				4.0E-04	I	1.0E-03	H				1	0.1	Glycidyl	765-34-4	2.4E+01	n	2.5E+02	n	1.0E+00	n	4.4E+00	n	1.5E+01	n		2.9E-03	
				1.0E-01	I						1	0.1	Glyphosate	1071-83-6	6.1E+03	n	6.2E+04	n					3.7E+03	n	7.0E+02	7.4E-01	1.4E-01
				3.0E-03	I						1	0.1	Goal	42874-03-3	1.8E+02	n	1.8E+03	n					1.1E+02	n		8.8E+00	
				3.0E-03	A	1.0E-02	A				1	0.1	Guthion	86-50-0	1.8E+02	n	1.8E+03	n	1.0E+01	n	4.4E+01	n	1.1E+02	n		3.3E-02	
				5.0E-05	I						1	0.1	Haloxypop, Methyl	69806-40-2	3.1E+00	n	3.1E+01	n					1.8E+00	n		2.0E-02	
				1.3E-02	I						1	0.1	Harmony	79277-27-3	7.9E+02	n	8.0E+03	n					4.7E+02	n		1.4E-01	
4.5E+00	I	1.3E-03	I	5.0E-04	I						1	0.1	Heptachlor	76-44-8	1.1E-01	c	3.8E-01	c	1.9E-03	c	9.4E-03	c	1.5E-02	c	4.0E-01	1.2E-03	3.3E-02
											1	0.1	Heptachlor Epoxide	1024-57-3	5.3E-02	c*	1.9E-01	c*	9.4E-04	c	4.7E-03	c	7.4E-03	c*	2.0E-01	1.5E-04	4.1E-03
				2.0E-03	I						1	0.1	Hexabromobenzene	87-82-1	1.2E+02	n	1.2E+03	n					7.3E+01	n		4.2E-01	
				2.0E-04	I						1	0.1	Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)	68631-49-2	1.2E+01	n	1.2E+02	n					7.3E+00	n			
1.6E+00	I	4.6E-04	I	8.0E-04	I						1	0.1	Hexachlorobenzene	118-74-1	3.0E-01	c	1.1E+00	c	5.3E-03	c	2.7E-02	c	4.2E-02	c	1.0E+00	5.3E-04	1.3E-02
7.8E-02	I	2.2E-05	I	1.0E-03	P						1	0.1	Hexachlorobutadiene	87-68-3	6.2E+00	c**	2.2E+01	c*	1.1E-01	c	5.6E-01	c	8.6E-01	c*		1.7E-03	
6.3E+00	I	1.8E-03	I	8.0E-03	A						1	0.1	Hexachlorocyclohexane, Alpha-	319-84-6	7.7E-02	c	2.7E-01	c	1.4E-03	c	6.8E-03	c	1.1E-02	c		6.2E-05	
1.8E+00	I	5.3E-04	I								1	0.1	Hexachlorocyclohexane, Beta-	319-85-7	2.7E-01	c	9.6E-01	c	4.6E-03	c	2.3E-02	c	3.7E-02	c		2.2E-04	
1.1E+00	C	3.1E-04	C	3.0E-04	I						1	0.04	Hexachlorocyclohexane, Gamma-(Lindane)	58-89-9	5.2E-01	c*	2.1E+00	c	7.8E-03	c	4.0E-02	c	6.1E-02	c	2.0E-01	3.6E-04	1.2E-03
1.8E+00	I	5.1E-04	I								1	0.1	Hexachlorocyclohexane, Technical	608-73-1	2.7E-01	c	9.6E-01	c	4.8E-03	c	2.4E-02	c	3.7E-02	c		2.2E-04	
				6.0E-03	I	2.0E-04	I				1	0.1	Hexachlorocyclopentadiene	77-47-4	3.7E+02	n	3.7E+03	n	2.1E-01	n	8.8E-01	n	2.2E+02	n	5.0E+01	6.8E-01	1.6E-01
1.4E-02	I	4.0E-06	I	1.0E-03	I						1	0.1	Hexachloroethane	67-72-1	3.5E+01	c**	1.2E+02	c**	6.1E-01	c	3.1E+00	c	4.8E+00	c**		2.9E-03	
				3.0E-04	I						1	0.1	Hexachlorophene	70-30-4	1.8E+01	n	1.8E+02	n					1.1E+01	n		1.5E+01	
1.1E-01	I			3.0E-03	I						1	0.015	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	5.5E+00	c*	2.4E+01	c					6.1E-01	c		2.3E-04	
						1.0E-05	I	V			1		Hexamethylene Diisocyanate, 1,6-	822-06-0	3.4E+00	n	1.4E+01	n	1.0E-02	n	4.4E-02	n	2.1E-02	n		2.1E-04	
				6.0E-02	H	7.0E-01	I	V			1		Hexane, N-	110-54-3	5.7E+02	ns	2.6E+03	ns	7.3E+02	n	3.1E+03	n	3.1E+02	n		6.2E+00	
				2.0E+00	P						1	0.1	Hexanedioic Acid	124-04-9	1.2E+05	nm	1.2E+06	nm					7.3E+04	n		1.8E+01	
				5.0E-03	I	3.0E-02	I	V			1		Hexanone, 2-	591-78-6	2.1E+02	n	1.4E+03	n	3.1E+01	n	1.3E+02	n	4.7E+01	n		1.1E-02	
				3.3E-02	I						1	0.1	Hexazinone	51235-04-2	2.0E+03	n	2.0E+04	n					1.2E+03	n		5.5E-01	
3.0E+00	I	4.9E-03	I			3.0E-05	P				1		Hydrazine	302-01-2	2.1E-01	c	9.5E-01	c	5.0E-04	c*	2.5E-03	c*	2.2E-02	c			
3.0E+00	I	4.9E-03	I								1		Hydrazine Sulfate	10034-93-2	2.1E-01	c	9.5E-01	c	5.0E-04	c	2.5E-03	c	2.2E-02	c			
						2.0E-02	I				1		Hydrogen Chloride	7647-01-0	2.8E+07	nm	1.2E+08	nm	2.1E+01	n	8.8E+01	n		n			
				4.0E-02	C	1.4E-02	C				1		Hydrogen Fluoride	7664-39-3	3.1E+03	n	4.1E+04	n	1.5E+01	n	6.1E+01	n	1.5E+03	n			
						2.0E-03	I				1		Hydrogen Sulfide	7783-06-4	2.8E+06	nm	1.2E+07	nm	2.1E+00	n	8.8E+00	n		n			
6.0E-02	P			4.0E-02	P						1	0.1	Hydroquinone	123-31-9	8.1E+00	c	2.9E+01	c					1.1E+00	c		7.6E-04	
				1.3E-02	I						1	0.1	Imazalil	35554-44-0	7.9E+02	n	8.0E+03	n					4.7E+02	n		8.2E+00	
				2.5E-01	I						1	0.1	Imazaquin	81335-37-7	1.5E+04	n	1.5E+05	nm					9.1E+03	n		4.5E+01	
				1.0E-02	A						1		Iodine	7553-56-2	7.8E+02	n	1.0E+04	n					3.7E+02	n			
				4.0E-02	I						1	0.1	Iprodione	36734-19-7	2.4E+03	n	2.5E+04	n					1.5E+03	n		4.5E-01	
				7.0E-01	P						1		Iron	7439-89-6	5.5E+04	n	7.2E+05	nm					2.6E+04	n		6.4E+02	
				3.0E-01	I			V			1	1.0E+04	Isobutyl Alcohol	78-83-1	2.3E+04	ns	3.1E+05	nms					1.1E+04	n		2.3E+00	
9.5E-04	I			2.0E-01	I	2.0E+00	C				1	0.1	Isophorone	78-59-1	5.1E+02	c*	1.8E+03	c*	2.1E+03	n	8.8E+03	n	7.1E+01	c		2.3E-02	
				1.5E-02	I						1	0.1	Isopropalin	33820-53-0	9.2E+02	n	9.2E+03	n					5.5E+02	n		1.3E+01	
						7.0E+00	C				1	0.1	Isopropanol	67-63-0	9.9E+09	nm	4.2E+10	nm	7.3E+03	n	3.1E+04	n		n			
				1.0E-01	I						1	0.1	Isopropyl Methyl Phosphonic Acid	1832-54-8	6.1E+03	n	6.2E+04	n					3.7E+03	n		7.9E-01	
				5.0E-02	I						1	0.1	Isoxaben	82558-50-7	3.1E+03	n	3.1E+04	n					1.8E+03	n		5.0E+00	
						3.0E-01	A	V			1		JP-7	NA	4.3E+08	nm	1.8E+09	nm	3.1E+02	n	1.3E+03	n	6.3E+02	n			
				7.5E-02	I						1	0.1	Kerb	23950-58-5	4.6E+03	n	4.6E+04	n					2.7E+03	n		2.8E+00	
				2.0E-03	I						1	0.1	Lactofen	77501-63-4	1.2E+02	n	1.2E+03	n					7.3E+01	n		3.4E+00	
													Lead Compounds														
2.8																											

Regional Screening Level (RSL) Summary Table November 2010

Toxicity and Chemical-specific Information													Contaminant		Screening Levels								Protection of Ground Water SSLs			
SFO (mg/kg-day) ¹	key	IUR (y/m ³) ²	key	RfD _o (mg/kg-day)	key	RfC _i (mg/m ³)	key	muta- gen	GIABS	ABS	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)	MCL-based SSL (mg/kg)
2.6E-04	C	2.0E-02	I	9.0E-05	A				0.04			Nickel Soluble Salts	7440-02-0	1.5E+03	n	2.0E+04	n	9.4E-03	c*	4.7E-02	c**	7.3E+02	n		4.8E+01	
1.7E+00	C	4.8E-04	I	5.0E-02	C	5.0E-05	C		0.04			Nickel Sub sulfide	12035-72-2	3.8E-01	n	1.7E+00	c	5.1E-03	c*	2.6E-02	c**	4.0E-02	c			
				1.6E+00	I					1		Nitrate	14797-55-8	1.3E+05	nm	1.6E+06	nm							1.0E+04		
				1.0E-01	I					1		Nitrite	14797-65-0	7.8E+03	n	1.0E+05	nm							1.0E+03		
2.0E-02	P	4.0E-05	I	1.0E-02	X	5.0E-05	X			1	0.1	Nitroaniline, 2-	88-74-4	6.1E+02	n	6.0E+03	n	5.2E-02	n	2.2E-01	n	3.7E+02	n		1.5E-01	
				4.0E-03	P	6.0E-03	P			1	0.1	Nitroaniline, 4-	100-01-6	2.4E+01	c*	8.6E+01	c*	6.3E+00	n	2.6E+01	n	3.4E+00	c*		1.4E-03	
				2.0E-03	I	9.0E-03	I	V		1		Nitrobenzene	98-95-3	4.8E+00	c*	2.4E+01	c*	6.1E-02	c	3.1E-01	c	1.2E-01	c		7.9E-05	
1.3E+00	C	3.7E-04	C	3.0E+03	P					1	0.1	Nitrocellulose	9004-70-0	1.8E+08	nm	1.8E+09	nm					1.1E+08	n		2.4E+04	
				7.0E-02	H					1	0.1	Nitrofurantoin	67-20-9	4.3E+03	n	4.3E+04	n					2.6E+03	n		1.1E+00	
										1	0.1	Nitrofurazone	59-87-0	3.7E-01	c	1.3E+00	c	6.6E-03	c	3.3E-02	c	5.2E-02	c		4.7E-05	
1.7E-02	P			1.0E-04	P					1	0.1	Nitroglycerin	55-63-0	6.1E+00	n	6.2E+01	n					3.7E+00	n		1.6E-03	
				1.0E-01	I					1	0.1	Nitroguanidine	556-88-7	6.1E+03	n	6.2E+04	n					3.7E+03	n		8.8E-01	
				9.0E-06	P	2.0E-02	P	V		1		Nitromethane	75-52-5	4.9E+00	c*	2.5E+01	c*	2.7E-01	c*	1.4E+00	c*	5.4E-01	c*		1.2E-04	
2.7E+01	C	7.7E-03	C	2.7E-03	H					1	0.1	Nitropropane, 2-	79-46-9	1.3E-02	c	6.4E-02	c	9.0E-04	c	4.5E-03	c	1.8E-03	c		4.7E-07	
1.2E+02	C	3.4E-02	C	7.7E-03	H					1	0.1	Nitroso-N-ethylurea, N-	759-73-9	1.8E-02	c	6.4E-02	c	3.2E-04	c	1.6E-03	c	2.5E-03	c		6.0E-07	
				3.4E-02	C					1	0.1	Nitroso-N-methylurea, N-	684-93-5	4.0E-03	c	1.4E-02	c	7.2E-05	c	3.6E-04	c	5.6E-04	c		1.2E-07	
5.4E+00	I	1.6E-03	I					V		1		Nitroso-di-N-butylamine, N-	924-16-3	8.7E-02	c	4.0E-01	c	1.5E-03	c	7.7E-03	c	2.4E-03	c		5.0E-06	
7.0E+00	I	2.0E-03	C							1	0.1	Nitroso-di-N-propylamine, N-	621-64-7	6.9E-02	c	2.5E-01	c	1.2E-03	c	6.1E-03	c	9.6E-03	c		7.2E-06	
2.8E+00	I	8.0E-04	C							1	0.1	Nitrosodiethanolamine, N-	1116-54-7	1.7E-01	c	6.2E-01	c	3.0E-03	c	1.5E-02	c	2.4E-02	c		4.9E-06	
1.5E+02	I	4.3E-02	I							1	0.1	Nitrosodiethylamine, N-	55-18-5	7.7E-04	c	1.1E-02	c	2.2E-05	c	2.9E-04	c	1.4E-04	c		5.3E-08	
5.1E+01	I	1.4E-02	I	8.0E-06	P	4.0E-05	X	M		1	0.1	Nitrosodimethylamine, N-	62-75-9	2.3E-03	c	3.4E-02	c	6.9E-05	c	8.8E-04	c	4.2E-04	c		1.0E-07	
4.9E-03	I	2.6E-06	C							1	0.1	Nitrosodiphenylamine, N-	86-30-6	9.9E+01	c	3.5E+02	c	9.4E-01	c	4.7E+00	c	1.4E+01	c		7.5E-02	
2.2E+01	I	6.3E-03	C							1	0.1	Nitrosomethyl ethylamine, N-	10595-95-6	2.2E-02	c	7.8E-02	c	3.9E-04	c	1.9E-03	c	3.1E-03	c		8.8E-07	
6.7E+00	C	1.9E-03	C							1	0.1	Nitrosomorpholine [N-]	59-89-2	7.2E-02	c	2.6E-01	c	1.3E-03	c	6.5E-03	c	1.0E-02	c		2.5E-06	
9.4E+00	C	2.7E-03	C							1	0.1	Nitrosopiperidine [N-]	100-75-4	5.2E-02	c	1.8E-01	c	9.0E-04	c	4.5E-03	c	7.2E-03	c		3.8E-06	
2.1E+00	I	6.1E-04	I							1	0.1	Nitrosopyrrolidine, N-	930-55-2	2.3E-01	c	8.2E-01	c	4.0E-03	c	2.0E-02	c	3.2E-02	c		1.2E-05	
				1.0E-04	X					1	0.1	Nitrotoluene, m-	99-08-1	6.1E+00	n	6.2E+01	n					3.7E+00	n		3.4E-03	
2.2E-01	P	9.0E-04	P					V		1		Nitrotoluene, o-	88-72-2	2.9E+00	c*	1.3E+01	c*					3.1E-01	c		2.9E-04	
1.6E-02	P			4.0E-03	P					1	0.1	Nitrotoluene, p-	99-99-0	3.0E+01	c**	1.1E+02	c**					4.2E+00	c*		3.9E-03	
				3.0E-04	X	2.0E-01	P	V		1		Nonane, n-	111-84-2	2.1E+01	ns	2.3E+02	ns	2.1E+02	n	8.8E+02	n	1.1E+01	n		1.5E-01	
				4.0E-02	I					1	0.1	Norflurazon	27314-13-2	2.4E+03	n	2.5E+04	n					1.5E+03	n		9.4E+00	
7.0E-04	I									1	0.1	Nustar	85509-19-9	4.3E+01	n	4.3E+02	n					2.6E+01	n		4.1E+00	
3.0E-03	I									1	0.1	Octabromodiphenyl Ether	32536-52-0	1.8E+02	n	1.8E+03	n					1.1E+02	n		2.2E+01	
5.0E-02	I								0.006			Octahydro-1,3,5,7-tetra nitro-1,3,5,7-tetra (HMX)	2691-41-0	3.8E+03	n	4.9E+04	n					1.8E+03	n		2.3E+00	
2.0E-03	H									1	0.1	Octamethylpyrophosphoramide	152-16-9	1.2E+02	n	1.2E+03	n					7.3E+01	n		1.8E-02	
5.0E-02	I									1	0.1	Oryzalin	19044-88-3	3.1E+03	n	3.1E+04	n					1.8E+03	n		3.4E+00	
5.0E-03	I									1	0.1	Oxadiazon	19666-30-9	3.1E+02	n	3.1E+03	n					1.8E+02	n		1.9E+00	
2.5E-02	I									1	0.1	Oxamyl	23135-22-0	1.5E+03	n	1.5E+04	n					9.1E+02	n	2.0E+02	2.0E-01	4.4E-02
1.3E-02	I									1	0.1	Paclitaxel	76738-62-0	7.9E+02	n	8.0E+03	n					4.7E+02	n		9.7E-01	
4.5E-03	I									1	0.1	Paraquat Dichloride	1910-42-5	2.7E+02	n	2.8E+03	n					1.6E+02	n		2.3E+00	
6.0E-03	H									1	0.1	Parathion	56-38-2	3.7E+02	n	3.7E+03	n					2.2E+02	n		1.1E+00	
5.0E-02	H									1	0.1	Pebulate	1114-71-2	3.1E+03	n	3.1E+04	n					1.8E+03	n		1.5E+00	
4.0E-02	I									1	0.1	Pendimethalin	40487-42-1	2.4E+03	n	2.5E+04	n					1.5E+03	n		1.7E+01	
2.0E-03	I									1	0.1	Pentabromodiphenyl Ether	32534-81-9	1.2E+02	n	1.2E+03	n					7.3E+01	n		3.2E+00	
1.0E-04	I									1	0.1	Pentabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-99)	60348-60-9	6.1E+00	n	6.2E+01	n					3.7E+00	n		1.6E-01	
8.0E-04	I									1	0.1	Pentachlorobenzene	608-93-5	4.9E+01	n	4.9E+02	n					2.9E+01	n		2.2E-01	
9.0E-02	P									1	0.1	Pentachloroethane	76-01-7	5.4E+00	c	1.9E+01	c					7.5E-01	c		3.6E-04	
2.6E-01	H			3.0E-03	I					1	0.1	Pentachloronitrobenzene	82-68-8	1.9E+00	c*	6.6E+00	c					2.6E-01	c		3.2E-03	
4.0E-01	I	5.1E-06	C	5.0E-03	I				0.25			Pentachlorophenol	87-86-5	8.9E-01	c	2.7E+00	c	4.8E-01	c	2.4E+00	c	1.7E-01	c	1.0E+00	1.7E-03	1.0E-02
						1.0E+00	P	V		1		Pentane, n-	109-66-0	8.7E+02	ns	3.7E+03	ns	1.0E+03	n	4.4E+03	n	2.1E+03	n		1.0E+01	
				7.0E-04	I					1		Perchlorate and Perchlorate Salts	14797-73-0	5.5E+01	n	7.2E+02	n					2.6E+01	n	15(F)		
				5.0E-02	I					1	0.1	Permethrin	52645-53-1	3.1E+03	n	3.1E+04	n					1.8E+03	n		4.3E+02	
2.2E-03	C	6.3E-07	C							1	0.1	Phenacetin	62-44-2	2.2E+02	c	7.8E+02	c	3.9E+00	c	1.9E+01	c	3.1E+01	c		8.6E-03	
				2.5E-01	I																					

Regional Screening Level (RSL) Summary Table November 2010

Toxicity and Chemical-specific Information																Contaminant		Screening Levels										Protection of Ground Water SSLs			
SFO (mg/kg-day)	key	IUR (ug/m ³ -y)	key	RfD _o (mg/kg-day)	key	RfC _i (mg/m ³ -y)	key	muta-gen	key	GIABS	key	ABS	key	C _{sat} (mg/kg)	key	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)	MCL-based SSL (mg/kg)	
				2.0E+01	P							1	0.1			Propylene Glycol	57-55-6	1.2E+06	nm	1.2E+07	nm					7.3E+05	n			1.5E+02	
				7.0E-01	H	2.7E-04	A	V				1	0.1	1.5E+03		Propylene Glycol Dinitrate	6423-43-4	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	4.3E+04	n	4.3E+05	nm					2.6E+04	n			5.2E+00	
2.4E-01	I	3.7E-06	I	7.0E-01	H	2.0E+00	I					1	0.1	7.8E+04		Propylene Glycol Monomethyl Ether	107-98-2	4.3E+04	n	4.3E+05	nm	2.1E+03	n	8.8E+03	n	2.6E+04	n			4.9E-05	
																Propylene Oxide	75-56-9	1.9E+00	c	8.8E+00	c	6.6E-01	c*	3.3E+00	c*	2.3E-01	c			8.0E+00	
				2.5E-01	I							1	0.1			Pursuit	81335-77-5	1.5E+04	n	1.5E+05	nm					9.1E+03	n				
				2.5E-02	I							1	0.1			Pydrin	51630-58-1	1.5E+03	n	1.5E+04	n					9.1E+02	n			5.8E+02	
				1.0E-03	I				V			1		5.3E+05		Pyridine	110-86-1	7.8E+01	n	1.0E+03	n					3.7E+01	n			1.3E-02	
				5.0E-04	I							1	0.1			Quinalphos	13593-03-8	3.1E+01	n	3.1E+02	n					1.2E+01	n			1.6E-01	
3.0E+00	I											1	0.1			Quinoline	91-22-5	1.6E-01	c	5.7E-01	c					2.2E-02	c			7.4E-05	
				3.0E-02	I	3.0E-02	A					1				Refractory Ceramic Fibers	NA	4.3E+07	nm	1.8E+08	nm	3.1E+01	n	1.3E+02	n					6.8E+02	
				5.0E-02	H							1	0.1			Resmethrin	10453-86-8	1.8E+03	n	1.8E+04	n					1.1E+03	n				
				4.0E-03	I							1	0.1			Ronnel	299-84-3	3.1E+03	n	3.1E+04	n					1.8E+03	n			1.7E+01	
2.2E-01	C	6.3E-05	C									1	0.1			Rotenone	83-79-4	2.4E+02	n	2.5E+03	n					1.5E+02	n			7.6E+01	
												1	0.1			Safrole	94-59-7	2.2E+00	c	7.8E+00	c	3.9E-02	c	1.9E-01	c	3.1E-01	c			1.9E-04	
				2.5E-02	I							1	0.1			Savey	78587-05-0	1.5E+03	n	1.5E+04	n					9.1E+02	n			4.1E+00	
				5.0E-03	I							1				Selenious Acid	7783-00-8	3.9E+02	n	5.1E+03	n					1.8E+02	n			1.8E+02	
				5.0E-03	I	2.0E-02	C					1				Selenium	7782-49-2	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
				5.0E-03	C	2.0E-02	C					1				Selenium Sulfide	7446-34-6	3.9E+02	n	5.1E+03	n	2.1E+01	n	8.8E+01	n	1.8E+02	n			2.9E+01	
				9.0E-02	I							1	0.1			Sethoxydim	74051-80-2	5.5E+03	n	5.5E+04	n					3.3E+03	n				
						3.0E-03	C					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							0.04				Silver	7440-22-4	3.9E+02	n	5.1E+03	n					1.8E+02	n			1.6E+00	
				1.3E-02	I							1	0.1			Simazine	122-34-9	4.0E+00	c*	1.4E+01	c					5.6E-01	c	4.0E+00		2.8E-04	2.0E-03
												1	0.1			Sodium Acifluorfen	62476-59-9	7.9E+02	n	8.0E+03	n					4.7E+02	n			3.8E+00	
				4.0E-03	I							1				Sodium Azide	26628-22-8	3.1E+02	n	4.1E+03	n					1.5E+02	n				
2.7E-01	H			3.0E-02	I							1	0.1			Sodium Diethyldithiocarbamate	148-18-5	1.8E+00	c	6.4E+00	c					2.5E-01	c				
				5.0E-02	A	1.3E-02	C					1				Sodium Fluoride	7681-49-4	3.9E+03	n	5.1E+04	n	1.4E+01	n	5.7E+01	n	1.8E+03	n				
				2.0E-05	I							1	0.1			Sodium Fluoroacetate	62-74-8	1.2E+00	n	1.2E+01	n					7.3E-01	n			1.5E-04	
				1.0E-03	H							1				Sodium Metavanadate	13718-26-8	7.8E+01	n	1.0E+03	n					3.7E+01	n				
				7.0E-04	I							1				Sodium Perchlorate	7601-89-0	5.5E+01	n	7.2E+02	n					2.6E+01	n				
2.4E-02	H			3.0E-02	I							1	0.1			Stirofos (Tetrachlorovinphos)	961-11-5	2.0E+01	c*	7.2E+01	c					2.8E+00	c			8.3E-03	
				6.0E-01	I							1				Strontium, Stable	7440-24-6	4.7E+04	n	6.1E+05	nm					2.2E+04	n			7.7E+02	
				3.0E-04	I							1	0.1			Strychnine	57-24-9	1.8E+01	n	1.8E+02	n					1.1E+01	n			1.2E-01	
				2.0E-01	I	1.0E+00	I	V				1		8.7E+02		Styrene	100-42-5	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
				8.0E-04	P							1	0.1			Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	4.9E+01	n	4.9E+02	n					2.9E+01	n			1.7E-01	
						1.0E-03	C					1				Sulfuric Acid	7664-93-9	1.4E+06	nm	6.0E+06	nm	1.0E+00	n	4.4E+00	n						
				2.5E-02	I							1	0.1			Systhane	88671-89-0	1.5E+03	n	1.5E+04	n					9.1E+02	n			1.1E+01	
				3.0E-02	H							1	0.1			TCMTB	21564-17-0	1.8E+03	n	1.8E+04	n					1.1E+03	n			7.6E+00	
				7.0E-02	I							1	0.1			Tebuthiuron	34014-18-1	4.3E+03	n	4.3E+04	n					2.6E+03	n			7.3E-01	
				2.0E-02	H							1	0.1			Temephos	3383-96-8	1.2E+03	n	1.2E+04	n					7.3E+02	n			1.4E+02	
				1.3E-02	I							1	0.1			Terbacil	5902-51-2	7.9E+02	n	8.0E+03	n					4.7E+02	n			1.4E-01	
				2.5E-05	H							1	0.1			Terbufos	13071-79-9	1.5E+00	n	1.5E+01	n					9.1E-01	n			2.0E-03	
				1.0E-03	I							1	0.1			Terbutryn	886-50-0	6.1E+01	n	6.2E+02	n					3.7E+01	n			5.2E-02	
				1.0E-04	I							1	0.1			Tetrabromodiphenyl ether, 2,2',4,4'-(BDE-47)	5436-43-1	6.1E+00	n	6.2E+01	n					3.7E+00	n			9.7E-02	
				3.0E-04	I							1	0.1			Tetrachlorobenzene, 1,2,4,5-	95-94-3	1.8E+01	n	1.8E+02	n					1.1E+01	n			5.1E-02	
2.6E-02	I	7.4E-06	I	3.0E-02	I			V				1		6.8E+02		Tetrachloroethane, 1,1,1,2-	630-20-6	1.9E+00	c	9.3E+00	c	3.3E-01	c	1.7E+00	c	5.2E-01	c			2.0E-04	
2.0E-01	I	5.8E-05	C	2.0E-02	I			V				1		1.9E+03		Tetrachloroethane, 1,1,2,2-	79-34-5	5.6E-01	c	2.8E+00	c	4.2E-02	c	2.1E-01	c	6.7E-02	c			2.6E-05	
5.4E-01	C	5.9E-06	C	1.0E-02	I	2.7E-01	A	V				1		1.7E+02		Tetrachloroethylene	127-18-4	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
2.0E+01	H			3.0E-02	I							1	0.1			Tetrachlorophenol, 2,3,4,6-	58-90-2	1.8E+03	n	1.8E+04	n					1.1E+03	n			6.7E+00	
												1	0.1			Tetrachlorotoluene, p- alpha, alpha, alpha-															

Toxicity and Chemical-specific Information														Contaminant		Screening Levels								Protection of Ground Water SSSs		
SFO (mg/kg-day) ¹	key	IUR (ug/m ³) ²	key	RfD ₀ (mg/kg-day)	key	RfC ₁ (mg/m ³)	key	muta-gen	GIABS	ABS	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)	MCL-based SSL (mg/kg)
		3.0E-04	A						1	0.1		Tri-n-butyltin	688-73-3	1.8E+01	n	1.8E+02	n					1.1E+01	n		2.4E-01	
		1.3E-02	I							1	0.1	Triallate	2303-17-5	7.9E+02	n	8.0E+03	n					4.7E+02	n		1.1E+00	
		1.0E-02	I								1	Triasulfuron	82097-50-5	6.1E+02	n	6.2E+03	n					3.7E+02	n		3.8E-01	
		5.0E-03	I								1	Tribromobenzene, 1,2,4-	615-54-3	3.1E+02	n	3.1E+03	n					1.8E+02	n		2.6E-01	
9.2E-03	P	2.0E-01	P								1	Tributyl Phosphate	126-73-8	5.3E+01	c	1.9E+02	c					7.3E+00	c		3.6E-02	
		3.0E-04	P								1	Tributyltin Compounds	NA	1.8E+01	n	1.8E+02	n					1.1E+01	n			
		3.0E-04	I								1	Tributyltin Oxide	56-35-9	1.8E+01	n	1.8E+02	n					1.1E+01	n		5.7E+02	
		3.0E+01	I	3.0E+01	H	V					1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	4.3E+04	ns	1.8E+05	nms	3.1E+04	n	1.3E+05	n	5.9E+04	n		1.5E+02	
2.9E-02	H										1	Trichloroacetic Acid	76-03-9										6.0E+01			1.2E-02
											1	Trichloroaniline HCl, 2,4,6-	33663-50-2	1.7E+01	c	5.9E+01	c					2.3E+00	c		6.4E-03	
3.4E-02	H										1	Trichloroaniline, 2,4,6-	634-93-5	1.4E+01	c	5.1E+01	c					2.0E+00	n		1.8E-02	
		8.0E-04	X					V			1	Trichlorobenzene, 1,2,3-	87-61-6	4.9E+01	n	4.9E+02	ns					2.9E+01	n		8.7E-02	
2.9E-02	P	1.0E-02	I	2.0E-03	P	V					1	Trichlorobenzene, 1,2,4-	120-82-1	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
		2.0E+00	I	5.0E+00	I	V					1	Trichloroethane, 1,1,1-	71-55-6	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
5.7E-02	I	1.6E-05	I	4.0E-03	I	V					1	Trichloroethane, 1,1,2-	79-00-5	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
5.9E-03	C	2.0E-06	C					V			1	Trichloroethylene	79-01-6	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
		3.0E-01	I	7.0E-01	H	V					1	Trichlorofluoromethane	75-69-4	7.9E+02	n	3.4E+03	ns	7.3E+02	n	3.1E+03	n	1.3E+03	n		8.3E-01	
		1.0E-01	I								1	Trichlorophenol, 2,4,5-	95-95-4	6.1E+03	n	6.2E+04	n					3.7E+03	n		1.4E+01	
1.1E-02	I	3.1E-06	I	1.0E-03	P						1	Trichlorophenol, 2,4,6-	88-06-2	4.4E+01	c**	1.6E+02	c**	7.8E-01	c	4.0E+00	c	6.1E+00	c**		2.3E-02	
		1.0E-02	I								1	Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	6.1E+02	n	6.2E+03	n					3.7E+02	n		1.5E-01	
		8.0E-03	I								1	Trichlorophenoxypropionic acid, -2,4,5	93-72-1	4.9E+02	n	4.9E+03	ns					2.9E+02	n	5.0E+01	1.6E-01	2.8E-02
		5.0E-03	I					V			1	Trichloropropane, 1,1,2-	598-77-6	3.9E+02	n	5.1E+03	ns					1.8E+02	n		7.1E-02	
3.0E+01	I	4.0E-03	I	3.0E-04	I	V	M				1	Trichloropropane, 1,2,3-	96-18-4	5.0E-03	c	9.5E-02	c	3.1E-01	n	1.3E+00	n	7.2E-04	c		3.1E-07	
		3.0E-03	X	3.0E-04	P	V					1	Trichloropropene, 1,2,3-	96-19-5	7.8E-01	n	3.3E+00	n	3.1E-01	n	1.3E+00	n	6.2E-01	n		3.1E-04	
		3.0E-03	I								1	Tri-diphenylphosphine Oxide	58138-08-2	1.8E+02	n	1.8E+03	n					1.1E+02	n		7.8E-01	
		7.7E-03	I	7.5E-03	I						1	Triethylamine	121-44-8	1.2E+02	n	5.2E+02	n	7.3E+00	n	3.1E+01	n	1.5E+01	n		4.4E-03	
3.7E-02	H										1	Trifluralin	1582-09-8	6.3E+01	c**	2.2E+02	c*					8.7E+00	c*		2.9E-01	
											1	Trimethyl Phosphate	512-56-1	1.3E+01	c	4.7E+01	c					1.8E+00	c		4.0E-04	
		1.0E-02	X					V			1	Trimethylbenzene, 1,2,4-	95-63-6	6.2E+01	n	2.6E+02	ns	7.3E+00	n	3.1E+01	n	1.5E+01	n		2.1E-02	
		3.0E-02	I							0.019	1	Trimethylbenzene, 1,3,5-	108-67-8	7.8E+02	ns	1.0E+04	ns					3.7E+02	n		5.2E-01	
		5.0E-04	I							0.032	1	Trinitrobenzene, 1,3,5-	99-35-4	2.2E+03	n	2.7E+04	n					1.1E+03	n		3.9E+00	
3.0E-02	I	2.0E-02	P								1	Trinitrotoluene, 2,4,6-	118-96-7	1.9E+01	c**	7.9E+01	c**					2.2E+00	c**		1.3E-02	
		2.0E-02	A								1	Triphenylphosphine Oxide	791-28-6	1.2E+03	n	1.2E+04	n					7.3E+02	n		3.0E+00	
		2.0E-02	A								1	Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	1.2E+03	n	1.2E+04	n					7.3E+02	n		1.6E+01	
2.0E-02	P	7.0E-03	P								1	Tris(2-chloroethyl)phosphate	115-96-8	2.4E+01	c*	8.6E+01	c*					3.4E+00	c*		3.3E-03	
3.2E-03	P	1.0E-01	P								1	Tris(2-ethylhexyl)phosphate	78-42-2	1.5E+02	c*	5.4E+02	c	3.1E-01	n	1.3E+00	n	2.1E+01	c	3.0E+01	1.0E+02	1.4E+01
		3.0E-03	I	3.0E-04	A						1	Uranium (Soluble Salts)	NA	2.3E+02	n	3.1E+03	n					1.1E+02	n		4.9E+01	
1.0E+00	C	2.9E-04	C								1	Urethane	51-79-6	4.9E-01	c	1.7E+00	c	8.4E-03	c	4.2E-02	c	6.7E-02	c		1.5E-05	
		8.3E-03	P	9.0E-03	I	7.0E-06	P			0.026		Vanadium Pentoxide	1314-62-1	4.0E+02	c**	2.0E+03	c**	2.9E-04	c*	1.5E-03	c*	3.3E+02	n			
		2.0E-02	H							0.026		Vanadium Sulfate	36907-42-3	1.6E+03	n	2.0E+04	n					7.3E+02	n			
		5.0E-03	S								1	Vanadium and Compounds	NA	3.9E+02	n	5.2E+03	n					1.8E+02	n		1.8E+02	
		7.0E-05	P	1.0E-04	A					0.026		Vanadium, Metallic	7440-62-2	5.5E+00	n	7.2E+01	n	1.0E-01	n	4.4E-01	n	2.6E+00	n		2.6E+00	
		1.0E-03	I								1	Vernolate	1929-77-7	6.1E+01	n	6.2E+02	n					3.7E+01	n		2.9E-02	
		2.5E-02	I								1	Vinoclozolin	50471-44-8	1.5E+03	n	1.5E+04	n					9.1E+02	n		7.0E-01	
		1.0E+00	H	2.0E-01	I	V					1	Vinyl Acetate	108-05-4	9.7E+02	n	4.1E+03	ns	2.1E+02	n	8.8E+02	n	4.1E+02	n		8.8E-02	
		3.2E-05	H								1	Vinyl Bromide	593-60-2	1.1E-01	c*	5.6E-01	c*	7.6E-02	c*	3.8E-01	c*	1.5E-01	c*		4.4E-05	
7.2E-01	I	4.4E-06	I	3.0E-03	I	1.0E-01	I	V	M		1	Vinyl Chloride	75-01-4	6.0E-02	c	1.7E+00	c	1.6E-01	c	2.8E+00	c	1.6E-02	c	2.0E+00	5.6E-06	6.9E-04
		3.0E-04	I								1	Warfarin	81-81-2	1.8E+01	n	1.8E+02	n					1.1E+01	n		1.2E-02	
		2.0E-01	I	1.0E-01	I	V					1	Xylene, Mixture	1330-20-7	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
		2.0E-01	S	7.0E-01	C	V					1	Xylene, p-	106-42-3	3.4E+03	ns	1.7E+04	ns	7.3E+02	n	3.1E+03	n	1.2E+03	n		1.2E+00	
		2.0E-01	S	7.0E-01	C	V					1	Xylene, m-	108-38-3	3.4E+03	ns	1.7E+04	ns	7.3E+02	n	3.1E+03	n	1.2E+03	n		1.2E+00	
		2.0E-01	S	7.0E-01	C	V					1	Xylene, o-	95-47-6	3.8E+03	ns	1.9E+04	ns	7.3E+02	n	3.1E+03	n	1.2E+03	n		1.2E+00	
		3.0E-01	I								1	Zinc (Metallic)	7440-66-6	2.3E+04	n	3.1E+05	nm					1.1E+04	n		6.8E+02	
		3.0E-04	I								1	Zinc Phosphide	1314-84-7	2.3E+01	n	3.1E+02	n					1.1E+01</				