

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; H = HEAST; W = WHO; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V= volatile; ca = cancer; ca\* = where: nc SL < 100X ca SL; ca\*\* = where nc SL < 10X ca SL; nc = noncancer; max=Concentration may exceed ceiling limit (See User's Guide); sat=Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant		Toxicity and Chemical-specific Information											Screening Levels										Protection of Groundwater Soil Screening Levels									
Analyte	CAS No.	SFO	ke	IUR	ke	RfDo	ke	RI/CI	ke	V	mutagen	RAGS Part E	RAGS Part ABS	Csat	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater	MCL	Risk-based SSL	MCL-based SSL						
		(mg/kg-day) <sup>1</sup>	(ug/m <sup>3</sup> ) <sup>1</sup>	(mg/kg-day)	(ug/m <sup>3</sup> ) <sup>1</sup>	(mg/m <sup>3</sup> ) <sup>1</sup>	(ug/m <sup>3</sup> ) <sup>1</sup>	(ug/m <sup>3</sup> ) <sup>1</sup>	(ug/m <sup>3</sup> ) <sup>1</sup>	(ug/m <sup>3</sup> ) <sup>1</sup>	(ug/m <sup>3</sup> ) <sup>1</sup>	(ug/m <sup>3</sup> ) <sup>1</sup>	(ug/m <sup>3</sup> ) <sup>1</sup>	(ug/m <sup>3</sup> ) <sup>1</sup>	(ug/m <sup>3</sup> ) <sup>1</sup>	mg/kg	key	mg/kg	key	ug/m <sup>3</sup>	key	ug/m <sup>3</sup>	key	ug/L	ug/L	mg/kg	mg/kg					
Acetophenone	98-86-2	1.0E-01	I	2.0E-05	I	2.0E-05	I	2.0E-05	I	V		1		2.3E+03	7.8E+03	sat	1.0E+05	nc	2.1E-02	nc	8.8E-02	nc	3.7E+03	nc	1.1E+00	ca**	7.7E+00	ca*	2.2E+04	nc	4.4E+00	nc
Acetaldehyde	75-07-0	2.2E-06	I	4.0E-03	I	9.0E-03	I	V				1		1.1E+05	1.1E+01	ca**	5.3E+01	ca**	1.1E+00	ca**	5.6E+00	ca**	7.7E+00	ca*	4.5E-04	ca**	4.5E-04	ca**	4.5E-04	ca**	4.0E-01	nc
Acetone	67-64-1	9.0E-01	I	3.1E+01	A	V						1		1.1E+05	6.1E+04	nc	6.1E+05	nc	3.2E+04	nc	1.4E+05	nc	2.2E+04	nc	1.1E+00	ca**	7.7E+00	ca*	2.2E+04	nc	4.4E+00	nc
Acetone Cyanohydrin	75-86-5	3.0E-03	P	6.0E-02	P	V						1		1.1E+05	2.0E+02	nc	2.1E+03	nc	6.3E+01	nc	2.6E+02	nc	5.8E+01	nc	1.1E+00	ca**	7.7E+00	ca*	2.2E+04	nc	4.4E+00	nc
Acetonitrile	75-05-8	6.0E-02	I	V								1		1.3E+05	8.7E+02	nc	3.7E+03	nc	6.3E+01	nc	2.6E+02	nc	1.3E+02	nc	1.1E+00	ca**	7.7E+00	ca*	2.2E+04	nc	4.4E+00	nc
Acrylonitrile	107-13-1	5.4E-01	I	6.8E-05	I	1.0E-03	H	2.0E-03	I	V		1		1.1E+04	2.4E-01	ca*	1.2E+00	ca*	3.6E-02	ca*	1.8E-01	ca*	4.5E-02	ca*	3.7E+00	nc	1.8E+04	nc	1.8E+04	nc	4.4E+00	nc
Alachlor	15972-60-8	5.6E-02	C	1.0E-02	I	1.0E-01	I	1.0E-03	I			1		0.1	8.7E+00	ca*	3.1E+01	ca	1.0E+00	nc	4.4E+00	nc	1.2E+00	ca	2.0E+00	nc	6.8E-04	ca*	1.1E-03	nc	1.1E-03	nc
ALAR	1596-84-5	1.5E-01	I	1.0E-02	I	1.0E-03	I	1.0E-03	I			1		0.1	9.2E+03	nc	9.2E+04	nc	5.2E+00	nc	2.2E+01	nc	3.7E+04	nc	1.2E+00	ca	5.5E+03	nc	5.5E+03	nc	5.5E+03	nc
Aldicarb	116-06-3	1.0E-03	I	1.0E-03	I	1.0E-03	I	1.0E-03	I			1		0.1	6.1E+01	nc	6.2E+02	nc	5.0E-04	ca	2.5E-03	ca	4.0E-03	ca	9.1E+03	nc	3.7E+01	nc	3.7E+01	nc	3.7E+01	nc
Aldicarb Sulfone	1646-88-4	1.0E-03	I	1.0E-03	I	1.0E-03	I	1.0E-03	I			1		0.1	6.1E+01	nc	6.2E+02	nc	5.0E-04	ca	2.5E-03	ca	4.0E-03	ca	9.1E+03	nc	3.7E+01	nc	3.7E+01	nc	3.7E+01	nc
Aldrin	309-00-2	1.7E+01	I	4.9E-03	I	3.0E-05	I	3.0E-05	I			1		0.1	2.9E-02	ca*	1.0E-01	ca	5.0E-04	ca	2.5E-03	ca	4.0E-03	ca	4.0E-03	ca	8.4E-04	ca	8.4E-04	ca	8.4E-04	ca
Allyl	74223-64-6	2.5E-01	I	3.0E-04	P	V						1		0.1	1.5E+04	nc	1.5E+05	nc	1.0E+00	nc	4.4E+00	nc	2.1E+00	nc	3.1E+00	nc	3.1E+00	nc	3.1E+00	nc	3.1E+00	nc
Allyl Alcohol	107-18-6	5.0E-03	I	3.0E-04	P	V						1		0.1	3.1E+02	nc	3.1E+03	nc	3.1E-01	nc	1.3E+00	nc	1.8E+02	nc	3.7E-02	nc	3.7E-02	nc	3.7E-02	nc	3.7E-02	nc
Allyl Chloride	107-05-1	1.0E+00	P	5.0E-03	P	V						1		1.5E+03	1.8E+00	nc	7.7E+00	nc	1.0E+00	nc	4.4E+00	nc	2.1E+00	nc	6.8E-04	nc	6.8E-04	nc	6.8E-04	nc	6.8E-04	nc
Aluminum	7429-90-5	1.0E+00	P	5.0E-03	P	V						1		1.5E+03	7.7E+00	nc	9.9E+05	nc	5.2E+00	nc	2.2E+01	nc	3.7E+04	nc	3.7E+04	nc	3.7E+04	nc	3.7E+04	nc	3.7E+04	nc
Aluminum Phosphide	20859-73-8	4.0E-04	I	1.0E-02	I	1.0E-02	I	1.0E-02	I			1		0.1	3.1E+01	nc	4.1E+02	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc
Amdro	67485-29-4	3.0E-04	I	1.0E-02	I	1.0E-02	I	1.0E-02	I			1		0.1	1.8E+01	nc	1.8E+02	nc	1.1E+01	nc	1.1E+01	nc	1.1E+01	nc	1.1E+01	nc	1.1E+01	nc	1.1E+01	nc	1.1E+01	nc
Ametryn	834-12-8	9.0E-03	I	1.0E-02	I	1.0E-02	I	1.0E-02	I			1		0.1	5.5E+02	nc	5.5E+03	nc	3.3E+02	nc	3.3E+02	nc	3.3E+02	nc	3.3E+02	nc	3.3E+02	nc	3.3E+02	nc	3.3E+02	nc
Aminophenol, m-	591-27-5	8.0E-02	P	2.0E-02	P	V						1		0.1	4.9E+03	nc	4.9E+04	nc	2.9E+03	nc	2.9E+03	nc	2.9E+03	nc	2.9E+03	nc	2.9E+03	nc	2.9E+03	nc	2.9E+03	nc
Aminophenol, p-	123-30-8	2.0E-02	P	2.0E-02	P	V						1		0.1	1.2E+03	nc	1.2E+04	nc	7.3E+02	nc	7.3E+02	nc	7.3E+02	nc	7.3E+02	nc	7.3E+02	nc	7.3E+02	nc	7.3E+02	nc
Aminopyridine, 4-	504-24-5	2.0E-05	H	2.0E-05	H	2.0E-05	H	2.0E-05	H			1		0.1	1.2E+00	nc	1.2E+01	nc	7.3E-01	nc	7.3E-01	nc	7.3E-01	nc	7.3E-01	nc	7.3E-01	nc	7.3E-01	nc	7.3E-01	nc
Amtraz	33089-61-1	2.5E-03	I	1.0E-02	I	1.0E-02	I	1.0E-02	I			1		0.1	1.5E+02	nc	1.5E+03	nc	9.1E+01	nc	9.1E+01	nc	9.1E+01	nc	9.1E+01	nc	9.1E+01	nc	9.1E+01	nc	9.1E+01	nc
Ammonia	7664-41-7	1.0E-01	H	1.0E-01	H	1.0E-01	H	1.0E-01	H			1		0.1	1.4E+08	nc	6.0E+08	nc	1.0E+02	nc	4.4E+02	nc	4.4E+02	nc	4.4E+02	nc	4.4E+02	nc	4.4E+02	nc	4.4E+02	nc
Ammonium Perchlorate	7790-98-9	7.0E-04	I	1.0E-02	I	1.0E-02	I	1.0E-02	I			1		0.1	5.5E+01	nc	7.2E+02	nc	2.6E+01	nc	2.6E+01	nc	2.6E+01	nc	2.6E+01	nc	2.6E+01	nc	2.6E+01	nc	2.6E+01	nc
Ammonium Sulfamate	7773-06-0	2.0E-01	I	1.0E-02	I	1.0E-02	I	1.0E-02	I			1		0.1	1.6E+04	nc	2.0E+05	nc	7.3E+03	nc	7.3E+03	nc	7.3E+03	nc	7.3E+03	nc	7.3E+03	nc	7.3E+03	nc	7.3E+03	nc
Aniline	62-53-3	5.7E-03	I	7.0E-03	P	1.0E-03	I	1.0E-03	I			1		0.1	8.5E+01	ca**	3.0E+02	ca*	1.0E+00	nc	4.4E+00	nc	1.2E+01	ca*	1.2E+01	ca*	3.4E-03	ca*	3.4E-03	ca*	3.4E-03	ca*
Antimony (metallic)	7440-36-0	4.0E-04	I	1.0E-02	I	1.0E-02	I	1.0E-02	I			0.15		0.15	3.1E+01	nc	4.1E+02	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc
Antimony Pentoxide	1314-60-9	5.0E-04	H	2.0E-04	H	2.0E-04	H	2.0E-04	H			0.15		0.15	3.9E+01	nc	5.1E+02	nc	1.8E+01	nc	1.8E+01	nc	1.8E+01	nc	1.8E+01	nc	1.8E+01	nc	1.8E+01	nc	1.8E+01	nc
Antimony Potassium Tartrate	304-61-0	9.0E-04	H	2.0E-04	H	2.0E-04	H	2.0E-04	H			0.15		0.15	7.0E+01	nc	9.2E+02	nc	3.3E+01	nc	3.3E+01	nc	3.3E+01	nc	3.3E+01	nc	3.3E+01	nc	3.3E+01	nc	3.3E+01	nc
Antimony Tetroxide	1332-81-6	4.0E-04	H	2.0E-04	H	2.0E-04	H	2.0E-04	H			0.15		0.15	3.1E+01	nc	4.1E+02	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc
Antimony Trioxide	1309-64-4	4.0E-04	H	2.0E-04	H	2.0E-04	H	2.0E-04	H			0.15		0.15	3.1E+01	nc	4.1E+02	nc	2.1E-01	nc	8.8E-01	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc	1.5E+01	nc
Apollo	74115-24-5	1.3E-02	I	1.0E-02	I	1.0E-02	I	1.0E-02	I			1		0.1	7.9E+02	nc	8.0E+03	nc	4.7E+02	nc	4.7E+02	nc	4.7E+02	nc	4.7E+02	nc	4.7E+02	nc	4.7E+02	nc	4.7E+02	nc
Aramite	140-57-8	2.5E-02	I	7.1E-06	I	5.0E-02	H	5.0E-02	H			1		0.1	1.9E+01	ca	6.9E+01	ca	3.4E-01	ca	1.7E+00	ca	2.7E+00	ca	2.7E+00	ca	6.1E+02	ca	6.1E+02	ca	6.1E+02	ca
Arsenic, Inorganic	7440-38-2	1.5E+00	I	4.3E-03	I	3.0E-04	I	3.0E-05	C			1		0.03	3.9E-01	ca*	1.8E+00	ca	5.7E-04	ca*	2.9E-03	ca*	4.5E-02	ca	1.0E+01	ca*	1.0E+01	ca*	1.0E+01	ca*	1.0E+01	ca*
Arsine	7784-42-1	5.0E-02	H	5.0E-05	H	5.0E-05	H	5.0E-05	H			1		0.1	7.1E+04	nc	3.0E+05	nc	5.2E-02	nc	2.2E-01	nc	3.3E+02	nc	3.3E+02	nc	3.3E+02	nc	3.3E+02	nc	3.3E+02	nc
Assure	76578-14-8	9.0E-03	I	1.0E-02	I	1.0E-02	I	1.0E-02	I			1		0.1	5.5E+02	nc	5.5E+03	nc	3.3E+02	nc	3.3E+02	nc	3.3E+02	nc	3.3E+02	nc	3.3E+02	nc	3.3E+02	nc	3.3E+02	nc
Asulam	3337-71-1	5.0E-02	I	1.0E-02	I	1.0E-02	I																									

Regional Screening Levels for Chemical Contaminants at Superfund Sites July 7, 2008

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Contaminant	CAS No.	Toxicity and Chemical-specific Information											Screening Levels										Protection of Groundwater Soil Screening Levels			
		SFO (mg/kg-day) <sup>1</sup>	ke (ug/m <sup>3</sup> -y) <sup>1</sup>	IUR (mg/kg-day) <sup>1</sup>	ke (ug/m <sup>3</sup> -y) <sup>1</sup>	RfDo (mg/kg-day) <sup>1</sup>	ke (mg/m <sup>3</sup> -y) <sup>1</sup>	RfCi (mg/m <sup>3</sup> -y) <sup>1</sup>	V C	muta- gen	RAGS Part E GIABS	RAGS Part E ABS	Csat mg/kg	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater	MCL ug/L	Risk-based SSL	MCL-based SSL	
														mg/kg	key	mg/kg	key	ug/m <sup>3</sup>	key	ug/m <sup>3</sup>	key	ug/L		key	key	key
Boron And Borates Only	7440-42-8			2.0E-01	I	2.0E-02	H			1			1.6E+04	nc	2.0E+05	nc	2.1E+01	nc	8.8E+01	nc	7.3E+03	nc				
Boron Trifluoride	712/7637			7.0E-04	H					1			9.9E+05	nc	4.2E+06	nc	7.3E-01	nc	3.1E+00	nc						
Bromate	15541-45-4	7.0E-01	I	4.0E-03	I					1			9.1E-01	ca	4.1E+00	ca					9.6E-02	ca	1.0E+01			
Bromodichloromethane	75-27-4	6.2E-02	I	2.0E-02	I		V				9.9E+02		1.0E+01	ca	4.6E+01	ca								1.1E+00	ca	
Bromoform	75-25-2	7.9E-03	I	1.1E-06	I	2.0E-02	I			1	0.1		6.1E+01	ca*	2.2E+02	ca*	2.2E+00	ca	1.1E+01	ca	8.5E+00	ca*		2.3E-03		
Bromomethane	74-83-9			1.4E-03	I	5.0E-03	I V			1		3.6E+03	7.9E+00	nc	3.5E+01	nc	5.2E+00	nc	2.2E+01	nc				8.7E+00	nc	
Bromophos	2104-96-3			5.0E-03	H					1	0.1		3.1E+02	nc	3.1E+03	nc								1.8E+02	nc	
Bromoxynil	1689-84-5			2.0E-02	I					1	0.1		1.2E+03	nc	1.2E+04	nc								7.3E+02	nc	
Bromoxynil Octanoate	1689-99-2			2.0E-02	I					1	0.1		1.2E+03	nc	1.2E+04	nc								7.3E+02	nc	
Butadiene, 1,3-	106-99-0			3.0E-05	I	2.0E-03	I V			1		6.9E+02	7.7E-02	ca*	3.9E-01	ca*	8.1E-02	ca*	4.1E-01	ca*	1.6E-01	ca*		1.1E+00	ca	
Butanol, N-	71-36-3			1.0E-01	I					1	0.1		6.1E+03	nc	6.2E+04	nc								3.7E+03	nc	
Butyl Benzyl Phthlate	85-68-7			2.0E-01	I					1	0.1		1.2E+04	nc	1.2E+05	nc								7.3E+03	nc	
Butylate	2008-41-5			5.0E-02	I					1	0.1		3.1E+03	nc	3.1E+04	nc								1.8E+03	nc	
Butylphthalyl Butylglycolate	85-70-1			1.0E+00	I					1	0.1		6.1E+04	nc	6.2E+05	nc								3.7E+04	nc	
Cacodylic Acid	75-60-5			2.0E-02	A					1	0.1		1.2E+03	nc	1.2E+04	nc								7.3E+02	nc	
Cadmium (Diet)	7440-43-9			1.8E-03	I	1.0E-03	I			0.03	0.001		7.0E+01	nc	8.1E+02	nc								1.8E+01	nc	
Cadmium (Water)	7440-43-9			1.8E-03	I	5.0E-04	I			0.05	0.001						1.4E-03	ca	6.8E-03	ca	1.8E+01	nc	5.0E+00		1.8E+04	nc
Caprolactam	105-60-2			5.0E-01	I					1	0.1		3.1E+04	nc	3.1E+05	nc								1.8E+04	nc	
Captafol	61/2425	1.5E-01	C	4.3E-05	C	2.0E-03	I			1	0.1		3.2E+00	ca*	1.1E+01	ca	5.7E-02	ca	2.9E-01	ca	4.5E-01	ca		2.5E-03		
Caplan	133-06-2	2.3E-03	C	6.6E-07	C	1.3E-01	I			1	0.1		2.1E+02	ca*	7.5E+02	ca	3.7E+00	ca	1.9E+01	ca	2.9E+01	ca		5.6E-02		
Carbaryl	63-25-2			1.0E-01	I					1	0.1		6.1E+03	nc	6.2E+04	nc								3.7E+03	nc	
Carbazole	86-74-8	2.0E-02	H							1	0.1		2.4E+01	ca	8.6E+01	ca								3.4E+00	ca	
Carbofuran	1563-66-2			5.0E-03	I					1	0.1		3.1E+02	nc	3.1E+03	nc								1.8E+02	nc	
Carbon Disulfide	75-15-0			1.0E-01	I	7.0E-01	I V			1		2.6E+02	6.7E+02	sat	3.0E+03	nc	7.3E+02	nc	3.1E+03	nc	1.0E+03	nc		4.0E+01	1.4E-02	
Carbon Tetrachloride	56-23-5	1.3E-01	I	1.5E-05	I	7.0E-04	I	1.9E-01	A V	1		4.8E+02	2.5E-01	ca	1.3E+00	ca	1.6E-01	ca	8.2E-01	ca	2.0E-01	ca		5.0E+00	7.9E-05	
Carbosulfan	55285-14-8			1.0E-02	I					1	0.1		6.1E+02	nc	6.2E+03	nc								3.7E+02	nc	
Carboxin	5234-68-4			1.0E-01	I					1	0.1		6.1E+03	nc	6.2E+04	nc								3.7E+03	nc	
Chloral Hydrate	302-17-0			1.0E-01	I					1	0.1		6.1E+03	nc	6.2E+04	nc								3.7E+03	nc	
Chloramben	133-90-4			1.5E-02	I					1	0.1		9.2E+02	nc	9.2E+03	nc								5.5E+02	nc	
Chloranil	118-75-2	4.0E-01	H							1	0.1		1.2E+00	ca	4.3E+00	ca								1.7E-01	ca	
Chlordane	57-74-9	3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I	1	0.04		1.6E+00	ca*	6.5E+00	ca*	2.4E-02	ca*	1.2E-01	ca*	1.9E-01	ca*	2.0E+00	3.3E-02	3.5E-01	
Chlordecone (Kepone)	143-50-0	1.6E+01	C	4.6E-03	C					1	0.1		3.0E-02	ca	1.1E-01	ca	5.3E-04	ca	2.7E-03	ca	4.2E-03	ca		1.5E-04		
Chlorimuron, Ethyl-	90982-32-4			2.0E-02	I					1	0.1		1.2E+03	nc	1.2E+04	nc								7.3E+02	nc	
Chlorine	7782-50-5			1.0E-01	I	1.5E-04	A			1			7.5E+03	nc	9.1E+04	nc	1.5E-01	nc	6.4E-01	nc	3.7E+03	nc		1.8E+00		
Chlorine Dioxide	10049-04-4			3.0E-02	I	2.0E-04	I			1			2.3E+03	nc	3.0E+04	nc	2.1E-01	nc	8.8E-01	nc	1.1E+03	nc		1.1E+03	nc	
Chlorite (Sodium Salt)	7758-19-2			3.0E-02	I					1			2.3E+03	nc	3.1E+04	nc								1.1E+03	nc	
Chloro-1,1-difluoroethane, 1-	75-68-3			5.0E+01	I V					1	1.2E+03		5.9E+04	sat	2.5E+05	nc	5.2E+04	nc	2.2E+05	nc	1.0E+05	nc		5.3E+01		
Chloro-1,3-butadiene, 2-	126-99-8			2.0E-02	H	7.0E-03	H V			1	8.2E+02		8.6E+00	nc	3.6E+01	nc	7.3E+00	nc	3.1E+01	nc	1.4E+01	nc		7.7E-03		
Chloro-2-methylaniline HCl, 4-	3165-93-3	4.6E-01	H							1	0.1		1.1E+00	ca	3.7E+00	ca								1.5E-01	ca	
Chloro-2-methylaniline, 4-	95-69-2	2.7E-01	C	7.7E-05	C					1	0.1		1.8E+00	ca	6.4E+00	ca	3.2E-02	ca	1.6E-01	ca	2.5E-01	ca		1.1E-04		
Chloroacetic Acid	79-11-8			2.0E-03	H					1	0.1		1.2E+02	nc	1.2E+03	nc								7.3E+01	nc	
Chloroacetophenone, 2-	532-27-4			3.0E-05	I					1	0.1		4.3E+04	nc	1.8E+05	nc	3.1E-02	nc	1.3E-01	nc				1.5E-02		
Chloroaniline, p-	106-47-8			4.0E-03	I					1	0.1		2.4E+02	nc	2.5E+03	nc								1.5E+02	nc	
Chlorobenzene	108-90-7			2.0E-02	I	5.0E-02	P V			1	8.6E+02		3.1E+02	nc	1.5E+03	nc	5.2E+01	nc	2.2E+02	nc	9.1E+01	nc	1.0E+02	6.8E-02	7.5E-02	
Chlorobenzilate	510-15-6	1.1E-01	C	3.1E-11	C	2.0E-02	I			1	0.1		4.4E+00	ca	1.6E+01	ca	7.8E+04	ca	4.0E+05	ca	6.1E-01	ca		1.7E-03		
Chlorobenzoic Acid, p-	74-11-3			2.0E-01	H					1	0.1		1.2E+04	nc	1.2E+05	nc								7.3E+03	nc	
Chlorobenzotrifluoride, 4-	98-56-6			3.0E-03	P	3.0E-01	P V			1	5.5E+02		2.1E+02	nc	2.4E+03	nc	3.1E+02	nc	1.3E+03	nc	9.3E+01	nc		3.9E-01		
Chlorobutane, 1-	109-69-3			4.0E-02	P		V			1	7.9E+02		3.1E+03	sat	4.1E+04	nc								1.5E+03	nc	
Chlorodifluoromethane	75-45-6			5.0E+01	I V					1	1.7E+03		5.3E+04	sat	2.2E+05	nc	5.2E+04	nc	2.2E+05	nc	1.0E+05	nc		4.4E+01		
Chloroform	67-66-3	3.1E-02	C	2.3E-05	I	1.0E-02	I	9.8E-02	A V	1	2.7E+03		3.0E-01	ca	1.5E+00	ca	1.1E-01	ca	5.3E-01	ca	1.9E-01	ca		5.5E-05		
Chloromethane	74-87-3	1.3E-02	H	1.8E-06	H	9.0E-02	I V			1	1.4E+03		1.7E+00	ca*	8.4E+00	ca*	1.4E+00	ca*	6.8E+00	ca*	1.8E+00	ca*		4.6E-04		
Chloronaphthalene, Beta-	91-58-7			8.0E-02	I		V			1	2.1E+02		6.3E+03	sat	8.2E+04	nc								2.9E+03	nc	
Chlorophenol, 2-	95-57-8			5.0E-03	I		V			1	7.9E+04		3.9E+02	nc	5.1E+03	nc								1.8E+02	nc	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; H = HEAST; W = WHO; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V= volatile; ca = cancer; ca\* = where nc SL < 100X ca SL; ca\*\* = where nc SL < 10X ca SL; nc = noncancer; max=Concentration may exceed ceiling limit (See User's Guide); sat=Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant	CAS No.	Toxicity and Chemical-specific Information											Screening Levels										Protection of Groundwater Soil Screening Levels		
		SFO (mg/kg-day) <sup>1</sup>	k e IUR (ug/m <sup>3</sup> -y) <sup>1</sup>	k e RfDo (mg/kg-day)	k e RfCi (mg/m <sup>3</sup> -y)	k e V o muta- gen	RAGS Part E	RAGS Part ABS	Csat mg/kg	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater		MCL ug/L	Risk-based SSL	MCL-based SSL			
										mg/kg	key	mg/kg	key	ug/m <sup>3</sup>	key	ug/m <sup>3</sup>	key	ug/L	key		ug/L	mg/kg	mg/kg		
Analyte																									
Cyanazine	21725-46-2	8.4E-01	H	2.0E-03	H			1	0.10	5.8E-01	ca	2.1E+00	ca					8.0E-02	ca					3.6E-05	
<b>Cyanides</b>																									
Calcium Cyanide	592-01-8			4.0E-02	I			1		3.1E+03	nc	4.1E+04	nc					1.5E+03	nc						
Copper Cyanide	544-92-3			5.0E-03	I			1		3.9E+02	nc	5.1E+03	nc					1.8E+02	nc						
Cyanide (CN-)	57-12-5			2.0E-02	I			1		1.6E+03	nc	2.0E+04	nc					7.3E+02	nc		2.0E+02				
Cyanogen	460-19-5			4.0E-02	I		V	1		3.1E+03	nc	4.1E+04	nc					1.5E+03	nc						
Cyanogen Bromide	506-68-3			9.0E-02	I		V	1		7.0E+03	nc	9.2E+04	nc					3.3E+03	nc						
Cyanogen Chloride	506-77-4			5.0E-02	I		V	1		3.9E+03	nc	5.1E+04	nc					1.8E+03	nc						
Hydrogen Cyanide	74-90-8			2.0E-02	I	3.0E-03	I	V	1	1.6E+03	nc	2.0E+04	nc	3.1E+00	nc	1.3E+01	nc	6.2E+00	nc						
Potassium Cyanide	151-50-8			5.0E-02	I			1		3.9E+03	nc	5.1E+04	nc					1.8E+03	nc						
Potassium Silver Cyanide	506-61-6			2.0E-01	I			0.04		1.6E+04	nc	2.0E+05	nc					7.3E+03	nc						
Silver Cyanide	506-64-9			1.0E-01	I			0.04		7.8E+03	nc	1.0E+05	nc					3.7E+03	nc						
Sodium Cyanide	143-33-9			4.0E-02	I			1		3.1E+03	nc	4.1E+04	nc					1.5E+03	nc						
Thiocyanate	463-56-9			2.0E-04	P		V	1	5.6E+03	1.6E+01	nc	2.0E+02	nc					7.3E+00	nc				1.5E-03		
Zinc Cyanide	557-21-1			5.0E-02	I			1		3.9E+03	nc	5.1E+04	nc					1.8E+03	nc						
Cyclohexane	110-82-7					6.0E+00	I	V	1	7.2E+03	sat	3.0E+04	nc	6.3E+03	nc	2.6E+04	nc	1.3E+04	nc				1.3E+01		
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.3E-02	H					1	0.1	2.1E+01	ca	7.5E+01	ca					2.9E+00	ca				2.0E-02		
Cyclohexanone	108-94-1			5.0E+00	I			1	0.1	3.1E+05	nc	3.1E+06	nc					1.8E+05	nc				4.2E+01		
Cyclohexylamine	108-91-8			2.0E-01	I			1	0.1	1.2E+04	nc	1.2E+05	nc					7.3E+03	nc				2.0E+00		
Cyhalothrin/karate	68085-88-8			5.0E-03	I			1	0.1	3.1E+02	nc	3.1E+03	nc					1.8E+02	nc				1.7E+02		
Cypermethrin	52315-07-8			1.0E-02	I			1	0.1	6.1E+02	nc	6.2E+03	nc					3.7E+02	nc				7.9E+01		
Cyromazine	66215-27-8			7.5E-03	I			1	0.1	4.6E+02	nc	4.6E+03	nc					2.7E+02	nc				6.6E-02		
Dacthal	1861-32-1			1.0E-02	I			1	0.1	6.1E+02	nc	6.2E+03	nc					3.7E+02	nc				2.8E-01		
Dalapon	75-99-0			3.0E-02	I			1	0.1	1.8E+03	nc	1.8E+04	nc					1.1E+03	nc	2.0E+02			2.2E-01	4.1E-02	
DDD	72-54-8	2.4E-01	I					1	0.1	2.0E+00	ca	7.2E+00	ca					2.8E-01	ca				8.6E-02		
DDE, p,p'-	72-55-9	3.4E-01	I					1	0.1	1.4E+00	ca	5.1E+00	ca					2.0E-01	ca				6.0E-02		
DDT	50-29-3	3.4E-01	I	9.7E-05	I	5.0E-04	I		0.03	1.7E+00	ca*	7.0E+00	ca*	2.5E-02	ca	1.3E-01	ca	2.0E-01	ca*				8.7E-02		
Decabromodiphenyl Ether	1163-19-5			1.0E-02	I			1	0.1	6.1E+02	nc	6.2E+03	nc					3.7E+02	nc				3.0E+02		
Demeton	8065-48-3			4.0E-05	I			1	0.1	2.4E+00	nc	2.5E+01	nc					1.5E+00	nc						
Di(2-ethylhexyl)adipate	103-23-1	1.2E-03	I	6.0E-01	I			1	0.1	4.0E+02	ca*	1.4E+03	ca					5.6E+01	ca	4.0E+02			5.5E+00	3.9E+01	
Diallate	2303-16-4	6.1E-02	H					1	0.1	8.0E+00	ca	2.8E+01	ca					1.1E+00	ca				2.5E-03		
Diazinon	333-41-5			9.0E-04	H			1	0.1	5.5E+01	nc	5.5E+02	nc					3.3E+01	nc				9.4E-02		
Dibromo-3-chloropropane, 1,2-	96-12-8	8.0E-01	P	6.0E-03	P	2.0E-04	I	V	M	1	1.1E+03							3.2E-04	ca	2.0E-01			1.5E-07	9.2E-05	
Dibromobenzene, 1,4-	106-37-6			1.0E-02	I			1	0.1	6.1E+02	nc	6.2E+03	nc					3.7E+02	nc				3.9E-01		
Dibromochloromethane	124-48-1	8.4E-02	I	2.0E-02	I		V	1	0.1	5.8E+00	ca	2.1E+01	ca					8.0E-01	ca				2.2E-04		
Dibromoethane, 1,2-	106-93-4	2.0E+00	I	6.0E-04	I	9.0E-03	I	V	1	1.4E+03				4.1E-03	ca	2.0E-02	ca	6.5E-03	ca	5.0E-02			1.9E-06	1.5E-05	
Dibromomethane (Methylene Bromide)	74-95-3			1.0E-02	H		V	1	3.0E+03	7.8E+02	nc	1.0E+04	nc					3.7E+02	nc				9.1E-02		
Dibutyl Phthalate	84-74-2			1.0E-01	I			1	0.1	6.1E+03	nc	6.2E+04	nc					3.7E+03	nc				1.1E+01		
Dibutyltin Compounds	NA			3.0E-04	P			1	0.1	1.8E+01	nc	1.8E+02	nc					1.1E+01	nc						
Dicamba	1918-00-9			3.0E-02	I			1	0.1	1.8E+03	nc	1.8E+04	nc					1.1E+03	nc				2.8E-01		
Dichloro-2-butene, 1,4-	764-41-0		2.6E-03	H			V	1	6.1E+02	3.2E-03	ca	1.6E-02	ca	9.4E-04	ca	4.7E-03	ca	1.9E-03	ca				9.9E-07		
Dichloroacetic Acid	79-43-6	5.0E-02	I	4.0E-03	I			1	0.1	9.7E+00	ca*	3.4E+01	ca*					1.3E+00	ca				2.7E-04		
Dichlorobenzene, 1,2-	95-50-1			9.0E-02	I	2.0E-01	H	V	1	2.2E+02								3.7E+02	nc	6.0E+02			4.0E-01	6.6E-01	
Dichlorobenzene, 1,4-	106-46-7	5.4E-03	C	1.1E-05	C	8.0E-01	I	V	1	2.6E+00	ca	1.3E+01	ca	2.2E-01	ca	1.1E+00	ca	4.3E-01	ca				4.6E-04	8.1E-02	
Dichlorobenzidine, 3,3'-	91-94-1	4.5E-01	I					1	0.1	1.1E+00	ca	3.8E+00	ca					1.5E-01	ca				2.3E-03		
Dichlorodifluoromethane	75-71-8			2.0E-01	I	2.0E-01	H	V	1	8.5E+02								3.9E+02	nc				6.1E-01		
Dichloroethane, 1,1-	75-34-3	5.7E-03	C	1.6E-06	C	2.0E-01	P	5.0E-01	H	1.8E+03								2.4E+00	ca				7.0E-04		
Dichloroethane, 1,2-	107-06-2	9.1E-02	I	2.6E-05	I	2.4E+00	A	V	1	1.9E+03								1.5E-01	ca	5.0E+00			4.4E-05	1.5E-03	
Dichloroethylene, 1,1-	75-35-4			5.0E-02	I	2.0E-01	I	V	1	1.2E+03								3.4E+02	nc	7.0E+00			1.2E-01	2.6E-03	
Dichloroethylene, 1,2- (Mixed Isomers)	540-59-0			9.0E-03	H		V	1	1.4E+03	7.0E+02	nc	9.2E+03	nc					3.3E+02	nc				9.9E-02		
Dichloroethylene, 1,2-cis-	156-59-2			1.0E-02	P		V	1	1.4E+03	7.8E+02	nc	1.0E+04	nc					3.7E+02	nc	7.0E+01			1.1E-01	2.1E-02	
Dichloroethylene, 1,2-trans-	156-60-5			2.0E-02	I	6.0E-02	P	V	1	1.5E+03								1.1E+02	nc	1.0E+02			3.4E-02	3.2E-02	
Dichlorophenol, 2,4-	120-83-2			3.0E-03	I			1	0.1	1.8E+02	nc	1.8E+03	nc					1.1E+02	nc				1.8E-01		
Dichlorophenoxy Acetic Acid, 2,4-	94-75-7			1.0E-02	I			0.05		6.9E+02	nc	7.7E+03	nc					3.7E+02	nc	7.0E+01			9.4E-02	1.8E-02	
Dichlorophenoxybutyric Acid, 4-(2,4-	94-82-6			8.0E-03	I			1	0.1	4.9E+02	nc	4.9E+03	nc					2.9E+02	nc				1.2E-01		
Dichloropropane, 1,2-	78-87-5	3.6E-02	C	1.0E-05	C	4.0E-03	I	V	1	1.5E+03				2.4E-01	ca*										

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Contaminant		Toxicity and Chemical-specific Information											Screening Levels										Protection of Groundwater Soil Screening Levels					
Analyte	CAS No.	SFO	ke	IUR	ke	RfDo	ke	RI/CI	ke	V	muta-	RAGS Part	RAGS Part	Csat	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater	MCL	Risk-based SSL	MCL-based SSL		
		(mg/kg-day) <sup>1</sup>	y	(ug/m <sup>3</sup> ) <sup>1</sup>	y	(mg/kg-day)	y	(mg/m <sup>3</sup> ) <sup>1</sup>	y	gen	E	GI/ABS	E	ABS	mg/kg	mg/kg	key	mg/kg	key	ug/m <sup>3</sup>	key	ug/m <sup>3</sup>	key	ug/L	ug/L	mg/kg	mg/kg	
Dimethoxybenzidine, 3,3'-	119-90-4	1.4E-02	H									1	0.1		3.5E+01	ca	1.2E+02	ca					4.8E+00	ca		1.5E-02		
Dimethyl methylphosphonate	756-79-6	1.7E-03	P			6.0E-02	P					1	0.1		2.9E+02	ca*	1.0E+03	ca*					4.0E+01	ca*		8.2E-03		
Dimethylaniline HCl, 2,4-	21436-96-4	5.8E-01	H									1	0.1		8.4E-01	ca	3.0E+00	ca					1.2E-01	ca		5.1E-05		
Dimethylaniline, 2,4-	95-68-1	7.5E-01	H									1	0.1		6.5E-01	ca	2.3E+00	ca					9.0E-02	ca		3.9E-05		
Dimethylaniline, N,N-	121-69-7					2.0E-03	I			V				8.2E+02	1.6E+02	nc	2.0E+03	nc					7.3E+01	nc		2.6E-02		
Dimethylformamide	68-12-2					1.0E-01	P	3.0E-02	I			1	0.1		6.1E+03	nc	6.2E+04	nc	3.1E+01	nc	1.3E+02	nc	3.7E+03	nc		7.5E-01		
Dimethylphenol, 2,4-	105-67-9					2.0E-02	I					1	0.1		1.2E+03	nc	1.2E+04	nc					7.3E+02	nc		1.2E+00		
Dimethylphenol, 2,6-	576-26-1					6.0E-04	I					1	0.1		3.7E+01	nc	3.7E+02	nc					2.2E+01	nc		3.6E-02		
Dimethylphenol, 3,4-	95-65-8					1.0E-03	I					1	0.1		6.1E+01	nc	6.2E+02	nc					3.7E+01	nc		6.0E-02		
Dimethylterephthalate	120-61-6					1.0E-01	I			V		1		6.1E+00	7.8E+03	sat	1.0E+05	nc					3.7E+03	nc		1.0E+00		
Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5					2.0E-03	I					1	0.1		1.2E+02	nc	1.2E+03	nc					7.3E+01	nc		2.1E+00		
Dinitrobenzene, 1,2-	528-29-0					1.0E-04	P					1	0.1		6.1E+00	nc	6.2E+01	nc					3.7E+00	nc		2.4E-03		
Dinitrobenzene, 1,3-	99-65-0					1.0E-04	I					1	0.1		6.1E+00	nc	6.2E+01	nc					3.7E+00	nc		2.3E-03		
Dinitrobenzene, 1,4-	100-25-4					1.0E-04	P					1	0.1		6.1E+00	nc	6.2E+01	nc					3.7E+00	nc		2.3E-03		
Dinitrophenol, 2,4-	51-28-5					2.0E-03	I					1	0.1		1.2E+02	nc	1.2E+03	nc					7.3E+01	nc		6.8E-02		
Dinitrotoluene Mixture, 2,4/2,6-	25321-14-6	6.8E-01	I			2.0E-03	H					1	0.1		7.1E-01	ca	2.5E+00	ca					9.9E-02	ca		9.3E-05		
Dinitrotoluene, 2,4-	121-14-2					2.0E-03	I					1	0.1		1.2E+02	nc	1.2E+03	nc					7.3E+01	nc		6.8E-02		
Dinitrotoluene, 2,6-	606-20-2					1.0E-03	P					1	0.1		6.1E+01	nc	6.2E+02	nc					3.7E+01	nc		3.4E-02		
Dinitrotoluene, 2-Amino-4,6-	35572-78-2					2.0E-03	S					1	0.1		1.2E+02	nc	1.2E+03	nc					7.3E+01	nc		2.9E-02		
Dinitrotoluene, 4-Amino-2,6-	19406-51-0					2.0E-03	S					1	0.1		1.2E+02	nc	1.2E+03	nc					7.3E+01	nc		2.9E-02		
Dinoseb	88-85-7					1.0E-03	I					1	0.1		6.1E+01	nc	6.2E+02	nc					3.7E+01	nc	7.0E+00	2.7E-01	5.1E-02	
Dioxane, 1,4-	123-91-1	1.1E-02	I					3.6E+00	A			1	0.1		4.4E+01	ca	1.6E+02	ca	3.8E+03	nc	1.6E+04	nc	6.1E+00	ca		1.2E-03		
<b>Dioxins</b>																												
Hexachlorodibenzo-p-dioxin	34465-46-8	1.5E+04	W	3.3E+00	W							1	0.03		3.9E-05	ca	1.6E-04	ca	7.4E-07	ca	3.7E-06	ca	4.5E-06	ca		3.7E-06		
Hexachlorodibenzo-p-dioxin, Mixture	NA	6.2E+03	I	1.3E+00	I							1	0.03		9.4E-05	ca	3.9E-04	ca	1.9E-06	ca	9.4E-06	ca	1.1E-05	ca				
HpCDD, 2,3,7,8-	37871-00-4	1.5E+03	W	3.3E-01	W							1	0.03		3.9E-04	ca	1.6E-03	ca	7.4E-06	ca	3.7E-05	ca	4.5E-05	ca		6.3E-05		
OCDD	3268-87-9	4.5E+01	W	9.9E-03	W							1	0.03		1.3E-02	ca	5.3E-02	ca	2.5E-04	ca	1.2E-03	ca	1.5E-03	ca		3.5E-03		
PeCDD, 2,3,7,8-	36088-22-9	1.5E+05	W	3.3E+01	W							1	0.03		3.9E-06	ca	1.6E-05	ca	7.4E-08	ca	3.7E-07	ca	4.5E-07	ca		2.3E-07		
TCDD, 2,3,7,8-	1746-01-6	1.3E+05	C	3.8E+01	C	1.0E-09	A					1	0.03		4.5E-06	ca*	1.8E-05	ca*	6.4E-08	ca	3.2E-07	ca	5.2E-07	ca*	3.0E-05	1.5E-07	8.8E-06	
Diphenamid	957-51-7					3.0E-02	I					1	0.1		1.8E+03	nc	1.8E+04	nc					1.1E+03	nc		3.4E+01		
Diphenylamine	122-39-4					2.5E-02	I					1	0.1		1.5E+03	nc	1.5E+04	nc					9.1E+02	nc		3.6E+00		
Diphenylhydrazine, 1,2-	122-66-7	8.0E-01	I	2.2E-04	I							1	0.1		6.1E-01	ca	2.2E+00	ca	1.1E-02	ca	5.6E-02	ca	8.4E-02	ca		6.0E-04		
Diquat	85-00-7					2.2E-03	I					1	0.1		1.3E+02	nc	1.4E+03	nc					8.0E+01	nc	2.0E+01	3.3E-01	8.1E-02	
Direct Black 38	1937-37-7	7.4E+00	C	2.1E-03	C							1	0.1		6.6E-02	ca	2.3E-01	ca	1.2E-03	ca	5.8E-03	ca	9.1E-03	ca		1.4E+00		
Direct Blue 6	2602-46-2	7.4E+00	C	2.1E-03	C							1	0.1		6.6E-02	ca	2.3E-01	ca	1.2E-03	ca	5.8E-03	ca	9.1E-03	ca		4.0E+00		
Direct Brown 95	16071-86-6	6.7E+00	C	1.9E-03	C							1	0.1		7.2E-02	ca	2.6E-01	ca	1.3E-03	ca	6.5E-03	ca	1.0E-02	ca				
Disulfoton	298-04-4					4.0E-05	I					1	0.1		2.4E+00	nc	2.5E+01	nc					1.5E+00	nc		2.7E-03		
Dithiane, 1,4-	505-29-3					1.0E-02	I					1	0.1		6.1E+02	nc	6.2E+03	nc					3.7E+02	nc		1.9E-01		
Diuron	330-54-1					2.0E-03	I					1	0.1		1.2E+02	nc	1.2E+03	nc					7.3E+01	nc		3.4E-02		
Dodine	1073/2439					4.0E-03	I					1	0.1		2.4E+02	nc	2.5E+03	nc					1.5E+02	nc		4.5E+00		
Endosulfan	115-29-7					6.0E-03	I					1	0.1		3.7E+02	nc	3.7E+03	nc					2.2E+02	nc		9.7E+00		
Endothal	145-73-3					2.0E-02	I					1	0.1		1.2E+03	nc	1.2E+04	nc					7.3E+02	nc	1.0E+02	1.6E-01	2.2E-02	
Endrin	72-20-8					3.0E-04	I					1	0.1		1.8E+01	nc	1.8E+02	nc					1.1E+01	nc	2.0E+00	2.3E-01	4.3E-02	
Epichlorohydrin	106-89-8	9.9E-03	I	1.2E-06	I	6.0E-03	P	1.0E-03	I	V			8.4E+03		1.8E+01	nc	7.7E+01	nc	1.0E+00	nc	4.4E+00	nc	2.1E+00	nc		4.3E-04		
Epoxybutane, 1,2-	106-88-7					2.0E-02	I	V				1		1.2E+04	1.5E+02	nc	6.4E+02	nc	2.1E+01	nc	8.8E+01	nc	4.2E+01	nc		8.7E-03		
EPTC	759-94-4					2.5E-02	I			V		1		6.2E+02	2.0E+03	sat	2.6E+04	nc					9.1E+02	nc		6.5E-01		
Ethephon	16672-87-0					5.0E-03	I					1	0.1		3.1E+02	nc	3.1E+03	nc					1.8E+02	nc		3.8E-02		
Ethion	563-12-2					5.0E-04	I					1	0.1		3.1E+01	nc	3.1E+02	nc					1.8E+01	nc		4.8E-01		
Ethoxyethanol Acetate, 2-	111-15-9					3.0E-01	H					1	0.1		1.8E+04	nc	1.8E+05	nc					1.1E+04	nc		2.2E+00		
Ethoxyethanol, 2-	110-80-5					4.0E-01	H	2.0E-01	I			1	0.1		2.4E+04	nc	2.5E+05	nc	2.1E+02	nc	8.8E+02	nc	1.5E+04	nc		2.9E+00		
Ethyl Acetate	141-78-6					9.0E-01	I			V		1		1.1E+04	7.0E+04	sat	9.2E+05	nc					3.3E+04	nc		7.0E+		

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; H = HEAST; W = WHO; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V= volatile; ca = cancer; ca\* = where: nc SL < 100X ca SL; ca\*\* = where nc SL < 10X ca SL; nc = noncancer; max=Concentration may exceed ceiling limit (See User's Guide); sat=Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant		Toxicity and Chemical-specific Information										Screening Levels										Protection of Groundwater Soil Screening Levels					
Analyte	CAS No.	SFO	ke	IUR	ke	RfDo	ke	RIcI	ke	V	muta-	RAGS Part	RAGS Part	Csat	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater	MCL	Risk-based SSL	MCL-based SSL	
		(mg/kg-day) <sup>1</sup>	y	(ug/m <sup>3</sup> ) <sup>1</sup>	y	(mg/kg-day)	y	(mg/m <sup>3</sup> )	y	gen	E	ABS	mg/kg	key	mg/kg	key	ug/m <sup>3</sup>	key	ug/m <sup>3</sup>	key	ug/L	key	ug/L	mg/kg	mg/kg		
Fluvalinate	69409-94-5					1.0E-02						1	0.1		6.1E+02	nc	6.2E+03	nc					3.7E+02	nc		5.3E+02	
Folpet	133-07-3	3.5E-03	I			1.0E-01						1	0.1		1.4E+02	ca*	4.9E+02	ca					1.9E+01	ca		9.4E-03	
Fomesafen	72178-02-0	1.9E-01	I									1	0.1		2.6E+00	ca	9.1E+00	ca					3.5E-01	ca		7.9E-03	
Fonofos	9404-22-9					2.0E-03	I					1	0.1		1.2E+02	nc	1.2E+03	nc								1.4E-01	
Formaldehyde	50-00-0			1.3E-05	I	2.0E-01	I	9.8E-03	A			1	0.1		1.2E+04	nc	1.2E+05	nc	1.9E-01	ca*	9.4E-01	ca*	7.3E+03	nc		1.5E+00	
Formic Acid	64-18-6					2.0E+00	H					1	0.1		1.2E+05	nc	1.2E+06	nc								1.5E+01	
Fosetyl-AL	39148-24-8					3.0E+00	I					1	0.1		1.8E+05	nc	1.8E+06	nc					1.1E+05	nc			
<b>Furans</b>																											
Furan	110-00-9					1.0E-03	I			V		1	0.1	6.8E+03		7.8E+01	nc	1.0E+03	nc				3.7E+01	nc		1.5E-02	
HpCDF, 2,3,7,8-	38998-75-3	1.5E+03	W	3.3E-01	W							1	0.1		3.2E-04	ca	1.1E-03	ca	7.4E-06	ca	3.7E-05	ca	4.5E-05	ca		3.5E-05	
HxCDF, 2,3,7,8-	55684-94-1	1.5E+04	W	3.3E+00	W							1	0.1		3.2E-05	ca	1.1E-04	ca	7.4E-07	ca	3.7E-06	ca	4.5E-06	ca		2.1E-06	
OCDF	39001-02-0	4.5E+01	W	9.9E-03	W							1	0.1		1.1E-02	ca	3.8E-02	ca	2.5E-04	ca	1.2E-03	ca	1.5E-03	ca		2.0E-03	
PeCDF, 1,2,3,7,8-	57117-41-6	4.5E+03	W	9.9E-01	W							1	0.1		1.1E-04	ca	3.8E-04	ca	2.5E-06	ca	1.2E-05	ca	1.5E-05	ca		4.1E-06	
PeCDF, 2,3,4,7,8-	57117-31-4	4.5E+04	W	9.9E+00	W							1	0.1		1.1E-05	ca	3.8E-05	ca	2.5E-07	ca	1.2E-06	ca	1.5E-06	ca		4.1E-07	
TCDF, 2,3,7,8-	51207-31-9	1.5E+04	W	3.3E+00	W							1	0.1		3.2E-05	ca	1.1E-04	ca	7.4E-07	ca	3.7E-06	ca	4.5E-06	ca		7.3E-07	
Furazolidone	67-45-8	3.8E+00	H									1	0.1		1.3E-01	ca	4.5E-01	ca					2.2E+02	nc		3.3E-05	
Furfural	98-01-1					3.0E-03	I	5.0E-02	H			1	0.1		1.8E+02	nc	1.8E+03	nc	5.2E+01	nc	2.2E+02	nc	1.1E+02	nc		2.6E-02	
Furum	531-82-8	1.5E+00	C	4.3E-04	C							1	0.1		3.2E-01	ca	1.1E+00	ca	5.7E-03	ca	2.9E-02	ca	4.5E-02	ca		5.3E-05	
Furmecycloz	60568-05-0	3.0E-02	I									1	0.1		1.6E+01	ca	5.7E+01	ca					2.2E+00	ca		7.4E-03	
Glufosinate, Ammonium	77182-82-2					4.0E-04	I					1	0.1		2.4E+01	nc	2.5E+02	nc					1.5E+01	nc		4.7E-03	
Glycidyl	765-34-4					4.0E-04	I	1.0E-03	H			1	0.1		2.4E+01	nc	2.5E+02	nc	1.0E+00	nc	4.4E+00	nc	1.5E+01	nc		2.9E-03	
Glyphosate	1071-83-6					1.0E-01	I					1	0.1		6.1E+03	nc	6.2E+04	nc					3.7E+03	nc	7.0E+02	8.7E-01	
Goal	42874-03-3					3.0E-03	I					1	0.1		1.8E+02	nc	1.8E+03	nc					1.1E+02	nc		1.0E+01	
Haloxyp, Methyl	69806-40-2					5.0E-05	I					1	0.1		3.1E+00	nc	3.1E+01	nc					1.8E+00	nc		6.5E-02	
Harmony	79277-27-3					1.3E-02	I					1	0.1		7.9E+02	nc	8.0E+03	nc					4.7E+02	nc		1.3E-01	
Heptachlor	76-44-8	4.5E+00	I	1.3E-03	I	5.0E-04	I					1	0.1		1.1E-01	ca	3.8E-01	ca	1.9E-03	ca	9.4E-03	ca	1.5E-02	ca	4.0E-01	1.6E-03	
Heptachlor Epoxide	1024-57-3	9.1E+00	I	2.6E-03	I	1.3E-05	I					1	0.1		5.3E-02	ca*	1.9E-01	ca*	9.4E-04	ca	4.7E-03	ca	7.4E-03	ca*	2.0E-01	7.9E-05	
Hexabromobenzene	87-82-1					2.0E-03	I					1	0.1		1.2E+02	nc	1.2E+03	nc					7.3E+01	nc		5.1E-01	
Hexachlorobenzene	118-74-1	1.6E+00	I	4.6E-04	I	8.0E-04	I					1	0.1		3.0E-01	ca	1.1E+00	ca	5.3E-03	ca	2.7E-02	ca	4.2E-02	ca	1.0E+00	2.9E-04	
Hexachlorobutadiene	87-68-3	7.8E-02	I	2.2E-05	I	1.0E-03	P					1	0.1		6.2E+00	ca**	2.2E+01	ca*	1.1E-01	ca	5.6E-01	ca	8.6E-01	ca*		1.9E-03	
Hexachlorocyclohexane, Alpha-	319-84-6	6.3E+00	I	1.8E-03	I							1	0.1		7.7E-02	ca	2.7E-01	ca	1.4E-03	ca	6.8E-03	ca	1.1E-02	ca		7.4E-05	
Hexachlorocyclohexane, Beta-	319-85-7	1.8E+00	I	5.3E-04	I							1	0.1		2.7E-01	ca	9.6E-01	ca	4.6E-03	ca	2.3E-02	ca	3.7E-02	ca		2.6E-04	
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	1.1E+00	C	3.1E-04	C	3.0E-04	I					1	0.04		5.2E-01	ca*	2.1E+00	ca	7.8E-03	ca	4.0E-02	ca	1.1E-02	ca	2.0E-01	4.3E-04	
Hexachlorocyclohexane, Technical	608-73-1	1.8E+00	I	5.1E-04	I							1	0.1		2.7E-01	ca	9.6E-01	ca	4.8E-03	ca	2.4E-02	ca	3.7E-02	ca		2.6E-04	
Hexachlorocyclopentadiene	77-47-4					6.0E-03	I	2.0E-04	I			1	0.1		3.7E+02	nc	3.7E+03	nc	2.1E-01	nc	8.8E-01	nc	2.2E+02	nc	5.0E+01	8.0E-01	
Hexachloroethane	67-72-1	1.4E-02	I	4.0E-06	I	1.0E-03	I					1	0.1		3.5E+01	ca**	1.2E+02	ca**	6.1E-01	ca	3.1E+00	ca	4.8E+00	ca**		3.2E-03	
Hexachlorophene	70-30-4					3.0E-04	I					1	0.1		1.8E+01	nc	1.8E+02	nc					1.1E+01	nc		1.4E+01	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	1.1E-01	I			3.0E-03	I					1	0.1		4.4E+00	ca*	1.6E+01	ca					6.1E-01	ca		3.6E-04	
Hexamethylene Diisocyanate, 1,6-	822-06-0							1.0E-05	I	V		1		4.1E+03		3.7E+00	nc	1.6E+01	nc	1.0E-02	nc	4.4E-02	nc	2.1E-02	nc		2.5E-04
Hexane, N-	110-54-3					6.0E-02	H	7.0E-01	I	V		1		1.4E+02		5.7E+02	sat	2.6E+03	nc	7.3E+02	nc	3.1E+03	nc	8.8E+02	nc		6.2E+00
Hexanedioic Acid	124-04-9					2.0E+00	P					1	0.1		1.2E+05	nc	1.2E+06	nc					7.3E-04	nc		1.8E+01	
Hexazinone	51235-04-2					3.3E-02	I					1	0.1		2.0E+03	nc	2.0E+04	nc					1.2E+03	nc		1.7E+00	
Hydrazine	302-01-2	3.0E+00	I	4.9E-03	I			2.0E-04	C			1			2.1E-01	ca	9.5E-01	ca	5.0E-04	ca	2.5E-03	ca	2.2E-02	ca			
Hydrazine Sulfate	10034-93-2	3.0E+00	I	4.9E-03	I							1			2.1E-01	ca	9.5E-01	ca	5.0E-04	ca	2.5E-03	ca	2.2E-02	ca			
Hydrogen Chloride	7647-01-0							2.0E-02	I			1			2.8E+07	nc	1.2E+08	nc	2.1E+01	nc	8.8E+01	nc					
Hydrogen Sulfide	6/47783					3.0E-03	I	2.0E-03	I			1			2.3E+02	nc	3.1E+03	nc	2.1E+00	nc	8.8E+00	nc	1.1E+02	nc			
Imazalil	35554-44-0					1.3E-02	I					1	0.1		7.9E+02	nc	8.0E+03	nc					4.7E+02	nc		1.9E+00	
Imazaquin	81335-37-7					2.5E-01	I					1	0.1		1.5E+04	nc	1.5E+05	nc					9.1E+03	nc		9.2E+01	
Iprodione	36734-19-7					4.0E-02	I					1	0.1		2.4E+03	nc	2.5E+04	nc					1.5E+03	nc		7.0E-01	
Iron	7439-89-6					7.0E-01	P					1			5.5E+04	nc	7.2E+05	nc					2.6E+04	nc			
Isobutyl Alcohol	78-83-1					3.0E-01	I			V		1		9.6E+03		2.3E+04	sat	3.1E+05	nc				1.1E+04	nc		2.2E+00	
Isophorone	78-59-1	9.5E-04	I			2.0E																					

Key: I = IRIS; P = PPRTR; A = ATSDR; C = Cal EPA; H = HEAST; W = WHO; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V= volatile; ca = cancer; ca\* = where: nc SL < 100X ca SL; ca\*\* = where nc SL < 10X ca SL; nc = noncancer; max=Concentration may exceed ceiling limit (See User's Guide); sat=Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant	CAS No.	Toxicity and Chemical-specific Information											Screening Levels										Protection of Groundwater Soil Screening Levels					
		SFO (mg/kg-day) <sup>1</sup>	k e (ug/m <sup>3</sup> ) <sup>1</sup>	IUR (mg/kg-day) <sup>1</sup>	k e (ug/m <sup>3</sup> ) <sup>1</sup>	RfDo (mg/kg-day)	k e (ug/m <sup>3</sup> ) <sup>1</sup>	RfCi (mg/m <sup>3</sup> ) <sup>1</sup>	k e (ug/m <sup>3</sup> ) <sup>1</sup>	V C	muta- gen	RAGS Part E GIABS	RAGS Part E ABS	Csat mg/kg	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater		MCL ug/L	Risk-based SSL	MCL-based SSL	
															mg/kg	key	mg/kg	key	ug/m <sup>3</sup>	key	ug/m <sup>3</sup>	key	ug/L	key		ug/L	mg/kg	mg/kg
Analyte														Residential Soil	key	Industrial Soil	key	Residential Air	key	Industrial Air	key	Tapwater	key	MCL	Risk-based SSL	MCL-based SSL		
MCPB	94-81-5				1.0E-02	I						1	0.1	6.1E+02	nc	6.2E+03	nc							3.7E+02	nc		1.5E-01	
MCPB	93-65-2				1.0E-03	I						1	0.1	6.1E+01	nc	6.2E+02	nc							3.7E+01	nc		1.1E-02	
Mephsotolan	950-10-7				9.0E-05	H						1	0.1	5.5E+00	nc	5.5E+01	nc							3.3E+00	nc		3.9E-03	
Mepiquat Chloride	24307-26-4				3.0E-02	I						1	0.1	1.8E+03	nc	1.8E+04	nc							1.1E+03	nc		6.0E-01	
<b>Mercury Compounds</b>																												
Mercuric Chloride	7487-94-7				3.0E-04	I							0.07	2.3E+01	nc	3.1E+02	nc							1.1E+01	nc			
Mercuric Sulfide	1344-48-5				3.0E-04	S							1	2.3E+01	nc	3.1E+02	nc							1.1E+01	nc			
Mercury (elemental)	7439-97-6												3.1E+00	6.7E+00	sat	2.8E+01	nc	3.1E-01	nc	1.3E+00	nc			6.3E-01	nc	2.0E+00	3.3E-02	1.0E-01
Mercury, Inorganic Salts	NA				3.0E-04	I							0.07	2.3E+01	nc	3.1E+02	nc							1.1E+01	nc			
Methyl Mercury	22967-92-6				1.0E-04	I							1	7.8E+00	nc	1.0E+02	nc							3.7E+00	nc			
Phenylmercuric Acetate	62-39-4				8.0E-05	I							1	4.9E+00	nc	4.9E+01	nc							2.9E+00	nc		1.6E-03	
Merphos	150-50-5				3.0E-05	I							1	1.8E+00	nc	1.8E+01	nc							1.1E+00	nc		1.4E-01	
Merphos Oxide	78-48-8				3.0E-05	I							1	1.8E+00	nc	1.8E+01	nc							1.1E+00	nc		4.4E-03	
Metalaxyl	57837-19-1				6.0E-02	I							1	3.7E+03	nc	3.7E+04	nc							2.2E+03	nc		5.4E-01	
Methacrylonitrile	126-98-7				1.0E-04	I							4.5E+03	3.2E+00	nc	1.8E+01	nc	7.3E-01	nc	3.1E+00	nc			1.0E+00	nc		2.4E-04	
Methamidophos	10285-92-6				5.0E-05	I							1	3.1E+00	nc	3.1E+01	nc							1.8E+00	nc		3.8E-04	
Methanol	67-56-1				5.0E-01	I							1	3.1E+04	nc	3.1E+05	nc	4.2E+03	nc	1.8E+04	nc			1.8E+04	nc		3.7E+00	
Methidathion	950-37-8				1.0E-03	I							1	6.1E+01	nc	6.2E+02	nc							3.7E+01	nc		8.0E-03	
Methylol	16752-77-5				2.5E-02	I							1	1.5E+03	nc	1.5E+04	nc							9.1E+02	nc		2.0E-01	
Methoxy-5-nitroaniline, 2-	99-59-2	4.9E-02	C	1.4E-05	C								1	9.9E+00	ca	3.5E+01	ca	1.7E-01	ca	8.8E-01	ca			1.4E+00	ca		3.8E-04	
Methoxychlor	72-43-5				5.0E-03	I							1	3.1E+02	nc	3.1E+03	nc							1.8E+02	nc	4.0E+01	1.6E+01	3.4E+00
Methoxyethanol Acetate, 2-	110-49-6				2.0E-03	H							1	1.2E+02	nc	1.2E+03	nc							7.3E+01	nc		1.5E-02	
Methoxyethanol, 2-	109-86-4												1	2.8E+07	nc	1.2E+08	nc	2.1E+01	nc	8.8E+01	nc							
Methyl Acetate	79-20-9				1.0E+00	H							V	7.8E+04	sat	1.0E+06	nc							3.7E+04	nc		7.6E+00	
Methyl Acrylate	96-33-3				3.0E-02	H							V	2.3E+03	nc	3.1E+04	nc							1.1E+03	nc		2.3E-01	
Methyl Ethyl Ketone (2-Butanone)	78-93-3				6.0E-01	I							V	2.8E+04	sat	1.9E+05	nc	5.2E+03	nc	2.2E+04	nc			7.1E+03	nc		1.5E+00	
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1				8.0E-02	H							V	3.2E+03	sat	5.2E+04	nc	3.1E+03	nc	1.3E+04	nc			2.0E+03	nc		4.4E-01	
Methyl Methacrylate	80-62-6				1.4E+00	I							V	4.7E+03	sat	2.0E+04	nc	7.3E+02	nc	3.1E+03	nc			1.4E+03	nc		3.1E-01	
Methyl Parathion	298-00-0				2.5E-04	I							1	1.5E+01	nc	1.5E+02	nc							9.1E+00	nc		1.1E-02	
Methyl Styrene (Mixed Isomers)	25013-15-4				6.0E-03	H							V	1.9E+02	nc	1.1E+03	nc	4.2E+01	nc	1.8E+02	nc			6.0E+01	nc		1.1E-01	
Methyl tert-Butyl Ether (MTBE)	1634-04-4	1.8E-03	C	2.6E-07	C								1	3.9E+01	ca	1.9E+02	ca	9.4E+00	ca	4.7E+01	ca			1.2E+01	ca		2.7E-03	
Methyl-5-Nitroaniline, 2-	99-55-8	3.3E-02	H										1	1.5E+01	ca	5.2E+01	ca							2.0E+00	ca		7.6E-04	
Methylaniline Hydrochloride, 2-	636-21-5	1.3E-01	C	3.7E-05	C								1	3.7E+00	ca	1.3E+01	ca	6.6E-02	ca	3.3E-01	ca			5.2E-01	ca		1.8E-04	
Methylarsonic acid	124-58-3				1.0E-02	A							A	6.1E+02	nc	6.2E+03	nc							3.7E+02	nc			
Methylcyclohexane	108-87-2												V	3.4E+03	sat	1.4E+04	nc	3.1E+03	nc	1.3E+04	nc			6.3E+03	nc		1.4E+01	
Methylene Chloride	75-09-2	7.5E-03	I	4.7E-07	I	6.0E-02	I	1.1E+00	A	V			1	1.1E+01	ca	5.4E+01	ca	5.2E+00	ca	2.6E+01	ca			4.8E+00	ca	5.0E+00	1.2E-03	1.3E-03
Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.0E-01	P	4.3E-10	C	2.0E-03	P						M	1.2E+00	ca	1.7E+01	ca*	2.2E+03	ca	2.9E+04	ca			2.2E+01	ca		5.9E-03	
Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	4.6E-02	I										1	1.1E+01	ca	3.7E+01	ca							1.5E+00	ca		4.3E-02	
Methylenedisbenzidine, 4,4'-	101-77-9	1.6E+00	C	4.6E-04	C								1	3.0E-01	ca	1.1E+00	ca	5.3E-03	ca	2.7E-02	ca			4.2E-02	ca		4.2E-04	
Methylenediphenyl Diisocyanate	101-68-8												1	8.5E+05	nc	3.6E+06	nc	6.3E-01	nc	2.6E+00	nc							
Methylstyrene, Alpha-	98-93-9				7.0E-02	H							V	5.5E+03	sat	7.2E+04	nc							2.6E+03	nc		4.7E+00	
Metolachlor	51218-45-2				1.5E-01	I							1	9.2E+03	nc	9.2E+04	nc							5.5E+03	nc		4.3E+00	
Metribuzin	21087-64-9				2.5E-02	I							1	1.5E+03	nc	1.5E+04	nc							9.1E+02	nc		2.4E+00	
Mirex	2385-85-5	1.8E+01	C	5.1E-03	C								1	2.7E-02	ca	9.6E-02	ca	4.8E-04	ca	2.4E-03	ca			3.7E-03	ca		3.5E-03	
Molinate	2212-67-1				2.0E-03	I							1	1.2E+02	nc	1.2E+03	nc							7.3E+01	nc		5.6E-02	
Molybdenum	7439-98-7				5.0E-03	I							1	3.9E+02	nc	5.1E+03	nc							1.8E+02	nc			
Monochloramine	10599-90-3				1.0E-01	I							1	7.8E+03	nc	1.0E+05	nc							3.7E+03	nc			
Monochlorobutanes	25154-42-1				4.0E-01	H							1	2.4E+04	nc	2.5E+05	nc							1.5E+04	nc			
Monomethylaniline	100-61-8				2.0E-03	P							1	1.2E+02	nc	1.2E+03	nc							7.3E+01	nc		2.4E-02	
N,N'-Diphenyl-1,4-benzenediamine	74-31-7				3.0E-04	P							1	1.8E+01	nc	1.8E+02	nc							1.1E+01	nc		2.8E+00	
Naled	300-76-5				2.0E-03	I							1	1.2E+02	nc	1.2E+03	nc							7.3E+01	nc		2.9E-02	
Napropamide	15299-99-7				1.0E-01	I							1	6.1E+03	nc	6.2E+04	nc							3.7E+03	nc		8.5E+01	
Nickel Refinery Dust	NA				2.4E-04	I							0.04	1.4E+04	ca	6.9E+04	ca	1.0E-02	ca	5.1E-02	ca							
Nickel Soluble Salts	7440-02-0				2.0E-02	I							0.04	1.6E+03	nc	2.0E+04	nc							7.3E+02	nc			
Nickel Subulfide	12035-72-2				4.8E-04	I							0.04	6.9E+03	ca	3.5E+04	ca	5.1E-03	ca	2.6E-02	ca							
Nit																												

Regional Screening Levels for Chemical Contaminants at Superfund Sites July 7, 2008

Key: I = IRIS; P = PPRVT; A = ATSDR; C = Cal EPA; H = HEAST; W = WHO; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; ca = cancer; ca\* = where nc SL < 100X ca SL; ca\*\* = where nc SL < 10X ca SL; nc = noncancer; max=Concentration may exceed ceiling limit (See User's Guide); sat=Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant		Toxicity and Chemical-specific Information											Screening Levels										Protection of Groundwater Soil Screening Levels				
Analyte	CAS No.	SFO	ke	IUR	ke	RfDo	ke	RI/Ci	ke	Vo	muta-	RAGS Part	RAGS Part	Csat	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater	MCL	Risk-based SSL	MCL-based SSL	
		(mg/kg-day) <sup>1</sup>	(ug/m <sup>3</sup> ) <sup>1</sup>	(mg/kg-day)	(mg/m <sup>3</sup> )	(ug/m <sup>3</sup> )	(mg/m <sup>3</sup> )	(ug/m <sup>3</sup> )	(ug/m <sup>3</sup> )	(ug/m <sup>3</sup> )	(ug/m <sup>3</sup> )	(ug/m <sup>3</sup> )	(ug/m <sup>3</sup> )	(ug/m <sup>3</sup> )	(ug/m <sup>3</sup> )	(ug/m <sup>3</sup> )	(ug/m <sup>3</sup> )	(ug/m <sup>3</sup> )	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	
Nitrosopyrrolidine, N-	930-55-2	2.1E+00	I	6.1E-04	I							1	0.1		2.3E-01	ca	8.2E-01	ca	4.0E-03	ca	2.0E-02	ca	3.2E-02	ca		1.7E-05	
Nitrotoluene, o-	88-72-2					1.0E-02	H		V					1.3E+03	7.8E+02	nc	1.0E+04	nc					3.7E+02	nc		3.0E-01	
Nitrotoluene, p-	99-99-0	1.6E-02	P			4.0E-03	P					1	0.1		3.0E+01	ca**	1.1E+02	ca*					4.2E+00	ca*		3.4E-03	
Norflurazon	27314-13-2					4.0E-02	I					1	0.1		2.4E+03	nc	2.5E+04	nc					1.5E+03	nc		1.7E+01	
Nustar	85509-19-9					7.0E-04	I					1	0.1		4.3E+01	nc	4.3E+02	nc					2.6E+01	nc		9.0E+01	
Octabromodiphenyl Ether	32536-52-0					3.0E-03	I					1	0.1		1.8E+02	nc	1.8E+03	nc					1.1E+02	nc		3.1E+01	
Octahydro-1,3,5,7-tetrahydro-1,3,5,7-tetra (HMX)	2691-41-0					5.0E-02	I					1	0.1		3.1E+03	nc	3.1E+04	nc					1.8E+03	nc		7.1E+00	
Octamethylpyrophosphoramide	152-16-9					2.0E-03	H					1	0.1		1.2E+02	nc	1.2E+03	nc					7.3E+01	nc		1.3E-01	
Oryzalin	19044-88-3					5.0E-02	I					1	0.1		3.1E+03	nc	3.1E+04	nc					1.8E+03	nc		4.8E+00	
Oxadiazon	19666-30-9					5.0E-03	I					1	0.1		3.1E+02	nc	3.1E+03	nc					1.8E+02	nc		1.3E+00	
Oxamyl	23135-22-0					2.5E-02	I					1	0.1		1.5E+03	nc	1.5E+04	nc					9.1E+02	nc	2.0E+02	2.0E-01	4.4E-02
Paclobutrazol	76738-62-0					1.3E-02	I					1	0.1		7.9E+02	nc	8.0E+03	nc					4.7E+02	nc		1.2E+01	
<b>Polynuclear Aromatic Hydrocarbons (PAHs)</b>																											
Acenaphthene	83-32-9					6.0E-02	I		V			1	0.13		3.4E+03	nc	3.3E+04	nc					2.2E+03	nc		2.7E+01	
Anthracene	120-12-7					3.0E-01	I		V			1	0.13		1.7E+04	nc	1.7E+05	nc					1.1E+04	nc		4.5E+02	
Benz[a]anthracene	56-55-3	7.3E-01	*	1.1E-04	C					M		1	0.13		1.5E-01	ca	2.1E+00	ca	8.7E-03	ca	1.1E-01	ca	2.9E-02	ca	2.0E-01	1.4E-02	
Benzo[a]pyrene	50-32-8	7.3E+00	I	1.1E-03	C					M		1	0.13		1.5E-02	ca	2.1E-01	ca	8.7E-04	ca	1.1E-02	ca	2.9E-03	ca	2.0E-01	4.6E-03	3.1E-01
Benzo[b]fluoranthene	205-99-2	7.3E-01	*	1.1E-04	C					M		1	0.13		1.5E-01	ca	2.1E+00	ca	8.7E-03	ca	1.1E-01	ca	2.9E-02	ca	2.0E-01	4.7E-02	
Benzo[k]fluoranthene	207-08-9	7.3E-02	*	1.1E-04	C					M		1	0.13		1.5E+00	ca	2.1E+01	ca	8.7E-03	ca	1.1E-01	ca	2.9E-01	ca		4.6E-01	
Chrysene	218-01-9	7.3E-03	*	1.1E-05	C					M		1	0.13		1.5E+01	ca	2.1E+02	ca	8.7E-02	ca	1.1E+00	ca	2.9E+00	ca		1.4E+00	
Dibenz[a,h]anthracene	53-70-3	7.3E+00	*	1.2E-03	C					M		1	0.13		1.5E-02	ca	2.1E-01	ca	8.0E-04	ca	1.0E-02	ca	2.9E-03	ca		1.5E-02	
Fluoranthene	206-44-0					4.0E-02	I					1	0.13		2.3E+03	nc	2.2E+04	nc					1.5E+03	nc		2.1E+02	
Fluorene	86-73-7					4.0E-02	I		V			1	0.13		2.3E+03	nc	2.2E+04	nc					1.5E+03	nc		3.3E+01	
Indeno[1,2,3-cd]pyrene	193-39-5	7.3E-01	*	1.1E-04	C					M		1	0.13		1.5E-01	ca	2.1E+00	ca	8.7E-03	ca	1.1E-01	ca	2.9E-02	ca		1.6E-01	
Methylnaphthalene, 1-	90-12-0	2.9E-02	P			7.0E-03	P		V					4.6E+02	2.2E+01	ca*	9.9E+01	ca*					2.3E+00	ca		1.5E-02	
Methylnaphthalene, 2-	91-57-6					4.0E-03	I		V					4.4E+02	3.1E+02	nc	4.1E+03	nc					1.5E+02	nc		9.0E-01	
Naphthalene	91-20-3			3.4E-05	C	2.0E-02	I	3.0E-03	I	V		1	0.13		3.9E+00	ca*	2.0E+01	ca*	7.2E-02	ca*	3.6E-01	ca*	1.4E-01	ca*		5.6E-04	
Pyrene	129-00-0					3.0E-02	I		V			1	0.13		1.7E+03	nc	1.7E+04	nc					1.1E+03	nc		1.5E+02	
Paraquat Dichloride	1910-42-5					4.5E-03	I					1	0.1		2.7E+02	nc	2.8E+03	nc					1.6E+02	nc		4.9E-01	
Parathion	56-38-2					6.0E-03	H					1	0.1		3.7E+02	nc	3.7E+03	nc					2.2E+02	nc		8.2E-01	
<b>Polychlorinated Biphenyls (PCBs)</b>																											
Aroclor 1016	12674-11-2	7.0E-02	I	2.0E-05	I	7.0E-05	I					1	0.14		3.9E+00	nc	2.1E+01	ca**	1.2E-01	ca	6.1E-01	ca	9.6E-01	ca**		5.2E-02	
Aroclor 1221	11104-28-2	2.0E+00	I	5.7E-04	I				V			1	0.14	3.0E+02	1.7E-01	ca	6.2E-01	ca	4.3E-03	ca	2.1E-02	ca	6.8E-03	ca		1.4E-04	
Aroclor 1232	11141-16-5	2.0E+00	I	5.7E-04	I				V			1	0.14	3.0E+02	1.7E-01	ca	6.2E-01	ca	4.3E-03	ca	2.1E-02	ca	6.8E-03	ca		1.4E-04	
Aroclor 1242	53469-21-9	2.0E+00	I	5.7E-04	I							1	0.14		2.2E-01	ca	7.4E-01	ca	4.3E-03	ca	2.1E-02	ca	3.4E-02	ca		3.0E-03	
Aroclor 1248	12672-29-6	2.0E+00	I	5.7E-04	I							1	0.14		2.2E-01	ca	7.4E-01	ca	4.3E-03	ca	2.1E-02	ca	3.4E-02	ca		3.0E-03	
Aroclor 1254	11097-69-1	2.0E+00	I	5.7E-04	I	2.0E-05	I					1	0.14		2.2E-01	ca**	7.4E-01	ca*	4.3E-03	ca	2.1E-02	ca	3.4E-02	ca*		5.1E-03	
Aroclor 1260	11096-82-5	2.0E+00	I	5.7E-04	I							1	0.14		2.2E-01	ca	7.4E-01	ca	4.3E-03	ca	2.1E-02	ca	3.4E-02	ca		1.4E-02	
Heptachlorobiphenyl, 2,2',3,3',4,4',5'- (PCB 170)	35065-30-6	1.5E+01	W	3.3E-03	W							1	0.14		3.0E-02	ca	9.9E-02	ca	7.4E-04	ca	3.7E-03	ca	4.5E-03	ca		1.9E-03	
Heptachlorobiphenyl, 2,2',3,4,4',5,5'- (PCB 180)	35065-29-3	1.5E+00	W	3.3E-04	W							1	0.14		3.0E-01	ca	9.9E-01	ca	7.4E-03	ca	3.7E-02	ca	4.5E-02	ca		1.9E-02	
Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	4.5E+00	W	9.9E-04	W							1	0.14		9.8E-02	ca	3.3E-01	ca	2.5E-03	ca	1.2E-02	ca	1.5E-02	ca		6.2E-03	
Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	4.5E+00	W	9.9E-04	W							1	0.14		9.8E-02	ca	3.3E-01	ca	2.5E-03	ca	1.2E-02	ca	1.5E-02	ca		3.7E-03	
Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	4.5E+00	W	9.9E-04	W							1	0.14		9.8E-02	ca	3.3E-01	ca	2.5E-03	ca	1.2E-02	ca	1.5E-02	ca		3.7E-03	
Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 156)	38380-08-4	4.5E+00	W	9.9E-04	W							1	0.14		9.8E-02	ca	3.3E-01	ca	2.5E-03	ca	1.2E-02	ca	1.5E-02	ca		3.7E-03	
Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	4.5E+03	W	9.9E-01	W							1	0.14		9.8E-05	ca	3.3E-04	ca	2.5E-06	ca	1.2E-05	ca	1.5E-05	ca		3.7E-06	
Pentachlorobiphenyl, 2',3,4,4',5'- (PCB 123)	65510-44-3	4.5E+00	W	9.9E-04	W							1	0.14		9.8E-02	ca	3.3E-01	ca	2.5E-03	ca	1.2E-02	ca	1.5E-02	ca		2.3E-03	
Pentachlorobiphenyl, 2,3',4,4',5'- (PCB 118)	31508-00-6	4.5E+00	W	9.9E-04	W							1	0.14		9.8E-02	ca	3.3E-01	ca	2.5E-03	ca	1.2E-02	ca	1.5E-02	ca		2.2E-03	
Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	4.5E+00	W	9.9E-04	W							1	0.14		9.8E-02	ca	3.3E-01	ca	2.5E-03	ca	1.2E-02	ca	1.5E-02	ca		2.3E-03	
Pentachlorobiphenyl, 2,3,4,4',5'- (PCB 114)	74472-37-0	4.5E+00	W	9.9E-04	W							1	0.14		9.8E-02	ca	3.3E-01	ca	2.5E-03	ca	1.2E-02	ca	1.5E-02	ca		2.3E-03	
Pentachlorobiphenyl, 3,3',4																											

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; H = HEAST; W = WHO; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V= volatile; ca = cancer; ca\* = where: nc SL < 100X ca SL; ca\*\* = where nc SL < 10X ca SL; nc = noncancer; max=Concentration may exceed ceiling limit (See User's Guide); sat=Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant		Toxicity and Chemical-specific Information											Screening Levels										Protection of Groundwater Soil Screening Levels					
Analyte	CAS No.	SFO	ke	IUR	ke	RfDo	ke	RI/Ci	ke	V	mutagen	RAGS Part E	RAGS Part ABS	Csat	Residential Soil	key	Industrial Soil	key	Residential Air	key	Industrial Air	key	Tapwater	key	MCL	Risk-based SSL	MCL-based SSL	
		(mg/kg-day) <sup>1</sup>		(ug/m <sup>3</sup> ) <sup>1</sup>		(mg/kg-day)		(mg/m <sup>3</sup> ) <sup>1</sup>						mg/kg		mg/kg		ug/m <sup>3</sup>		ug/m <sup>3</sup>		ug/L		ug/L	mg/kg	mg/kg		
Phosphine	7803-51-2			3.0E-04	I	3.0E-04	I	1				1		2.3E+01	nc	3.1E+02	nc	3.1E+01	nc	1.3E+00	nc	1.1E+01	nc					
Phosphoric Acid	7664-38-2			1.0E-02	I	1.0E-02	I	1				1		1.4E+07	nc	6.0E+07	nc	1.0E+01	nc	4.4E+01	nc							
Phosphorus, White	7723-14-0			2.0E-05	I	2.0E-05	I	1				1		1.6E+00	nc	2.0E+01	nc					7.3E-01	nc					
Phthalic Acid, P-	100-21-0			1.0E+00	H	1.0E+00	H	1				1	0.1	6.1E+04	nc	6.2E+05	nc									1.3E+01		
Phthalic Anhydride	85-44-9			2.0E+00	I	2.0E-02	C	1				1	0.1	1.2E+05	nc	1.2E+06	nc	2.1E+01	nc	8.8E+01	nc	7.3E+04	nc			1.6E+01		
Picloram	2/1/1918			7.0E-02	I	7.0E-02	I	1				1	0.1	4.3E+03	nc	4.3E+04	nc							5.0E+02		6.0E-01	1.2E-01	
Pirimiphos, Methyl	29232-93-7			1.0E-02	I	1.0E-02	I	1				1	0.1	6.1E+02	nc	6.2E+03	nc									1.7E-01		
Polybrominated Biphenyls	59536-65-1	3.0E+01	C	8.6E-03	C	7.0E-06	H	1				1	0.1	1.6E-02	ca*	5.7E-02	ca*	2.8E-04	ca	1.4E-03	ca	2.2E-03	ca					
Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9			6.0E-04	I	6.0E-04	I	1				1	0.1	8.5E+05	nc	3.6E+06	nc	6.3E-01	nc	2.6E+00	nc							
Potassium Perchlorate	7778-74-7			7.0E-04	I	7.0E-04	I	1				1	0.1	5.5E+01	nc	7.2E+02	nc									2.6E+01	nc	
Prochloraz	67747-09-5	1.5E-01	I	9.0E-03	I	9.0E-03	I	1				1	0.1	3.2E+00	ca	1.1E+01	ca									2.5E-03		
Profluralin	26399-36-0			6.0E-03	H	6.0E-03	H	1				1	0.1	2.7E+02	nc	3.7E+03	nc									8.0E+00		
Prometon	1610-18-0			1.5E-02	I	1.5E-02	I	1				1	0.1	9.2E+02	nc	9.2E+03	nc									2.8E-01		
Prometryn	7287-19-6			4.0E-03	I	4.0E-03	I	1				1	0.1	2.4E+02	nc	2.5E+03	nc									2.3E-01		
Propachlor	1918-16-7			1.3E-02	I	1.3E-02	I	1				1	0.1	7.9E+02	nc	8.0E+03	nc									3.7E-01		
Propamil	709-98-8			5.0E-03	I	5.0E-03	I	1				1	0.1	3.1E+02	nc	3.1E+03	nc									1.1E-01		
Propargite	2312-35-8			2.0E-02	I	2.0E-02	I	1				1	0.1	1.2E+03	nc	1.2E+04	nc									2.0E+02		
Propargyl Alcohol	107-19-7			2.0E-03	I	2.0E-03	I	1				1	0.1	1.2E+02	nc	1.2E+03	nc									1.5E-02		
Propazine	139-40-2			2.0E-02	I	2.0E-02	I	1				1	0.1	1.2E+03	nc	1.2E+04	nc									6.7E-01		
Propham	122-42-9			2.0E-02	I	2.0E-02	I	1				1	0.1	1.2E+03	nc	1.2E+04	nc									3.3E-01		
Propiconazole	60207-90-1			1.3E-02	I	1.3E-02	I	1				1	0.1	7.9E+02	nc	8.0E+03	nc									5.4E+00		
Propylene Glycol	57-55-6			2.0E+01	P	2.0E+01	P	1				1	0.1	1.2E+06	nc	1.2E+07	nc									1.5E+02		
Propylene Glycol Dinitrate	6423-43-4			2.7E-04	A V	2.7E-04	A V	1				1	1.4E+03	6.0E+01	nc	2.5E+02	nc	2.8E-01	nc	1.2E+00	nc	5.7E-01	nc			1.9E-04		
Propylene Glycol Monoethyl Ether	1569-02-4			7.0E-01	H	7.0E-01	H	1				1	0.1	4.3E+04	nc	4.3E+05	nc									5.2E+00		
Propylene Glycol Monomethyl Ether	107-98-2	2.4E-01	I	3.7E-06	I	2.0E+00	I	1				1	0.1	4.3E+04	nc	4.3E+05	nc	2.1E+03	nc	8.8E+03	nc	2.6E+04	nc			5.2E+00		
Pursulfate	75-56-9			3.0E-02	I V	3.0E-02	I V	1				1	0.1	1.9E+00	ca	8.7E+00	ca	6.6E-01	ca*	3.3E+00	ca*	2.3E-01	ca			4.7E-05		
Pursuit	81335-77-5			2.5E-01	I	2.5E-01	I	1				1	0.1	1.5E+04	nc	1.5E+05	nc									2.7E+01		
Pyridin	51630-58-1			2.5E-02	I	2.5E-02	I	1				1	0.1	1.5E+03	nc	1.5E+04	nc									8.1E+02		
Pyridine	110-86-1			1.0E-03	I	1.0E-03	I	1		V		1	3.0E+05	1.8E+01	nc	1.0E+03	nc									3.7E-03		
Quinalphos	13593-03-8			5.0E-04	I	5.0E-04	I	1				1	0.1	3.1E+01	nc	3.1E+02	nc									7.1E-02		
Quinoline	91-22-5	3.0E+00	I		I		I	1				1	0.1	1.6E-01	ca	5.7E-01	ca									8.7E-05		
Refractory Ceramic Fibers	NA			3.0E-02	A	3.0E-02	A	1				1		4.3E+07	nc	1.8E+08	nc	3.1E+01	nc	1.3E+02	nc					9.3E+02		
Resmethrin	10453-86-8			3.0E-02	I	3.0E-02	I	1				1	0.1	1.8E+03	nc	1.8E+04	nc										3.1E+00	
Ronnel	299-84-3			5.0E-02	H	5.0E-02	H	1				1	0.1	3.1E+03	nc	3.1E+04	nc									7.7E+00		
Rotenone	83-79-4			4.0E-03	I	4.0E-03	I	1				1	0.1	2.4E+02	nc	2.5E+03	nc									1.0E+02		
Savey	78587-05-0			2.5E-02	I	2.5E-02	I	1				1	0.1	1.5E+03	nc	1.5E+04	nc									7.6E+00		
Selenious Acid	7783-00-8			5.0E-03	I	5.0E-03	I	1				1		3.9E+02	nc	5.1E+03	nc									1.8E+02		
Selenium	7782-49-2			5.0E-03	I	5.0E-03	I	1				1		3.9E+02	nc	5.1E+03	nc								5.0E+01		1.8E+02	
Selenourea	630-10-4			5.0E-03	H	5.0E-03	H	1				1	0.1	3.1E+02	nc	3.1E+03	nc									1.8E+02		
Sethoxydim	74051-80-2			9.0E-02	I	9.0E-02	I	1				1	0.1	5.5E+03	nc	5.5E+04	nc									1.9E+01		
Silver	7440-22-4			5.0E-03	I	5.0E-03	I	0.04				1		3.9E+02	nc	5.1E+03	nc										1.8E+02	
Simazine	122-34-9	1.2E-01	H	5.0E-03	I	5.0E-03	I	1				1	0.1	4.0E+00	ca*	1.4E+01	ca								4.0E+00	2.8E-04	2.0E-03	
Sodium Acifluorfen	62476-59-9			1.3E-02	I	1.3E-02	I	1				1	0.1	7.9E+02	nc	8.0E+03	nc										3.1E+00	
Sodium Azide	26628-22-8			4.0E-03	I	4.0E-03	I	1				1		3.1E+02	nc	4.1E+03	nc										1.5E+02	
Sodium Diethyldithiocarbamate	148-18-5	2.7E-01	H	3.0E-02	I	3.0E-02	I	1				1	0.1	1.8E+00	ca	6.4E+00	ca										2.5E-01	
Sodium Fluoroacetate	62-74-8			2.0E-05	I	2.0E-05	I	1				1	0.1	1.2E+00	nc	1.2E+01	nc										1.5E-04	
Sodium Metavanadate	13718-26-8			1.0E-03	H	1.0E-03	H	1				1		7.8E+01	nc	1.0E+03	nc										3.7E+01	
Sodium Perchlorate	7601-89-0			7.0E-04	I	7.0E-04	I	1				1		5.5E+01	nc	7.2E+02	nc										2.6E+01	
Stirofos (Tetrachlorovinphos)	961-11-5	2.4E-02	H	3.0E-02	I	3.0E-02	I	1				1	0.1	2.0E+01	ca*	7.2E+01	ca										2.2E-03	
Strontium, Stable	7440-24-6			6.0E-01	I	6.0E-01	I	1				1		6.1E+04	nc	6.1E+05	nc										2.2E+04	
Strychnine	57-24-9			3.0E-04	I	3.0E-04	I	1				1	0.1	1.8E+01	nc	1.8E+02	nc										1.1E+01	
Styrene	100-42-5			2.0E-01	I	1.0E+00	I V	1				1	1.0E+03	6.5E+03	sat	3.8E+04	nc	1.0E+03	nc	4.4E+03	nc	1.6E+03	nc	1.0E+02	2.0E+00	2.0E+00		

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; H = HEAST; W = WHO; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V= volatile; ca = cancer; ca\* = where: nc SL < 100X ca SL; ca\*\* = where nc SL < 10X ca SL; nc = noncancer; max=Concentration may exceed ceiling limit (See User's Guide); sat=Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant		Toxicity and Chemical-specific Information										Screening Levels										Protection of Groundwater Soil Screening Levels					
Analyte	CAS No.	SFO	ke	IUR	ke	RfDo	ke	RIcI	ke	V	muta-	RAGS Part	RAGS Part	Csat	Residential Soil		Industrial Soil		Residential Air		Industrial Air		Tapwater	MCL	Risk-based SSL	MCL-based SSL	
		(mg/kg-day) <sup>-1</sup>	(ug/m <sup>3</sup> ) <sup>-1</sup>	(mg/kg-day)	(mg/m <sup>3</sup> ) <sup>-1</sup>	(ug/m <sup>3</sup> ) <sup>-1</sup>	(mg/m <sup>3</sup> ) <sup>-1</sup>	(ug/m <sup>3</sup> ) <sup>-1</sup>	(ug/m <sup>3</sup> ) <sup>-1</sup>	(ug/m <sup>3</sup> ) <sup>-1</sup>	(ug/m <sup>3</sup> ) <sup>-1</sup>	(ug/m <sup>3</sup> ) <sup>-1</sup>	E	GIABS	ABS	mg/kg	key	mg/kg	key	ug/m <sup>3</sup>	key	ug/m <sup>3</sup>	key	ug/L	ug/L	mg/kg	mg/kg
Thallium Chloride	7791-12-0					8.0E-05	I								6.3E+00	nc	8.2E+01	nc					2.9E+00	nc			
Thallium Sulfate	7446-18-6					8.0E-05	I								6.3E+00	nc	8.2E+01	nc					2.9E+00	nc			
Thiobencarb	28249-77-6					1.0E-02	I								6.1E+02	nc	6.2E+03	nc					3.7E+02	nc		2.0E+00	
Thiofanox	39196-18-4					3.0E-04	H								1.8E+01	nc	1.8E+02	nc					1.1E+01	nc		4.3E-03	
Thiophanate, Methyl	23564-05-8					8.0E-02	I								4.9E+03	nc	4.9E+04	nc					2.9E+03	nc		6.7E-01	
Thiram	137-26-8					5.0E-03	I								3.1E+02	nc	3.1E+03	nc					1.8E+02	nc		4.0E-02	
Tin	7440-31-5					6.0E-01	H								4.7E+04	nc	6.1E+05	nc					2.2E+04	nc			
Toluene	108-88-3					8.0E-02	I	5.0E+00	I	V				9.3E+02	5.0E+03	sat	4.6E+04	nc	5.2E+03	nc	2.2E+04	nc	2.3E+03	nc	1.0E+03	1.7E+00	7.6E-01
Toluene diisocyanate mixture (TDI)	26471-62-5							7.0E-05	I	V					5.4E+01	nc	2.3E+02	nc	7.3E-02	nc	3.1E-01	nc	1.5E-01	nc		2.7E-03	
Toluene-2,4-diamine	95-80-7	3.8E+00	C	1.1E-03	C									1.3E-01	ca	4.5E-01	ca	2.2E-03	ca	1.1E-02	ca	1.8E-02	ca			7.8E-06	
Toluene-2,5-diamine	95-70-5					6.0E-01	H							3.7E+04	nc	3.7E+05	nc					2.2E+04	nc			9.6E+00	
Toluene-2,6-diamine	823-40-5					3.0E-02	P							1.8E+03	nc	1.8E+04	nc					1.1E+03	nc			4.9E-01	
Toluidine, o- (Methylaniline, 2-)	95-53-4	1.8E-01	C	5.1E-05	C									2.7E+00	ca	9.6E+00	ca	4.8E-02	ca	2.4E-01	ca	3.7E-01	ca			1.3E-04	
Toluidine, p-	106-49-0	1.9E-01	H											2.6E+00	ca	9.1E+00	ca					3.5E-01	ca			1.2E-04	
Toxaphene	8001-35-2	1.1E+00	I	3.2E-04	I									4.4E-01	ca	1.6E+00	ca	7.6E-03	ca	3.8E-02	ca	6.1E-02	ca	3.0E+00		1.2E-02	6.0E-01
Trialomethrin	66841-25-6					7.5E-03	I								4.6E+02	nc	4.6E+03	nc					2.7E+02	nc		1.4E+02	
Triallate	2303-17-5					1.3E-02	I								7.9E+02	nc	8.0E+03	nc					4.7E+02	nc		1.7E+00	
Triasulfuron	82097-50-5					1.0E-02	I								6.1E+02	nc	6.2E+03	nc					3.7E+02	nc		3.3E-01	
Tribromobenzene, 1,2,4-	615-54-3					5.0E-03	I								3.1E+02	nc	3.1E+03	nc					1.8E+02	nc		3.0E-01	
Tributyltin Compounds	NA					3.0E-04	P								1.8E+01	nc	1.8E+02	nc					1.1E+01	nc			8.2E+02
Tributyltin Oxide	56-35-9					3.0E-04	I								1.8E+01	nc	1.8E+02	nc					1.1E+01	nc			8.2E+02
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					3.0E+01	I	3.0E+01	H	V				9.4E+02	4.3E+04	sat	1.8E+05	nc	3.1E+04	nc	1.3E+05	nc	5.9E+04	nc		1.5E+02	
Trichloroaniline HCl, 2,4,6-	33663-50-2	2.9E-02	H												1.7E+01	ca	5.9E+01	ca					2.3E+00	ca		2.2E-03	
Trichloroaniline, 2,4,6-	634-93-5	3.4E-02	H												1.4E+01	ca	5.1E+01	ca					2.0E+00	ca		1.2E-03	
Trichlorobenzene, 1,2,4-	120-82-1	3.6E-03	C			1.0E-02	I			V				2.2E+02	1.8E+02	ca**	7.9E+02	ca*					1.9E+01	ca*	7.0E+01	3.1E-02	1.1E-01
Trichloroethane, 1,1,1-	71-55-6					2.0E+00	I	5.0E+00	I	V				6.8E+02	9.0E+03	sat	3.9E+04	nc	5.2E+03	nc	2.2E+04	nc	9.1E+03	nc	2.0E+02	3.3E+00	7.2E-02
Trichloroethane, 1,1,2-	79-00-5	5.7E-02	I	1.6E-05	I	4.0E-03	I			V				5.6E+02	1.1E+00	ca	5.5E+00	ca	1.5E-01	ca	7.7E-01	ca	2.4E-01	ca	5.0E+00	8.2E-05	1.7E-03
Trichloroethylene	79-01-6	1.3E-02	C	2.0E-06	C					V				7.5E+02	2.8E+00	ca	1.4E+01	ca	1.2E+00	ca	6.1E+00	ca	1.7E+00	ca	5.0E+00	6.1E-04	1.9E-03
Trichlorofluoromethane	75-69-4					3.0E-01	I	7.0E-01	H	V				1.3E+03	8.0E+02	nc	3.4E+03	nc	7.3E+02	nc	3.1E+03	nc	1.3E+03	nc		8.4E-01	
Trichlorophenol, 2,4,5-	95-95-4					1.0E-01	I								6.1E+03	nc	6.2E+04	nc					3.7E+03	nc		9.4E+00	
Trichlorophenol, 2,4,6-	88-06-2	1.1E-02	I	3.1E-06	I	1.0E-03	P							4.4E+01	ca**	1.6E+02	ca**	7.8E-01	ca	4.0E+00	ca	6.1E+00	ca**	6.1E+00	ca**	1.6E-02	
Trichlorophenoxy Propionic Acid, 2(2,4,5-	93-72-1					8.0E-03	I								4.9E+02	nc	4.9E+03	nc					2.9E+02	nc	5.0E+01	1.1E-01	1.8E-02
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					1.0E-02	I								6.1E+02	nc	6.2E+03	nc					3.7E+02	nc		1.1E-01	
Trichloropropane, 1,1,2-	598-77-6					5.0E-03	I			V					3.9E+02	nc	5.1E+03	nc					1.8E+02	nc		7.6E-02	
Trichloropropane, 1,2,3-	96-18-4	7.0E+00	H			6.0E-03	I			V				1.6E+03	9.1E-02	ca	4.1E-01	ca					9.6E-03	ca		4.4E-06	
Tridiphane	58138-08-2					3.0E-03	I								1.8E+02	nc	1.8E+03	nc					1.1E+02	nc		4.1E-01	
Triethylamine	121-44-8							7.0E-03	I	V				5.5E+04	1.7E+02	nc	7.1E+02	nc	7.3E+00	nc	3.1E+01	nc	1.5E+01	nc		6.1E-03	
Trifluralin	1582-09-8	7.7E-03	I			7.5E-03	I							1.0E+01	ca**	2.2E+02	ca*					8.7E+00	ca*			1.7E-01	
Trimethyl Phosphate	512-56-1	3.7E-02	H											1.3E+01	ca	4.7E+01	ca					1.8E+00	ca			3.9E-04	
Trimethylbenzene, 1,2,4-	95-63-6							7.0E-03	P	V				2.5E+02	6.7E+01	nc	2.8E+02	nc	7.3E+00	nc	3.1E+01	nc	1.5E+01	nc		2.4E-02	
Trinitrobenzene, 1,3,5-	99-35-4					3.0E-02	I							1.8E+03	nc	1.8E+04	nc					1.1E+03	nc			2.6E+00	
Trinitrotoluene, 2,4,6-	118-96-7	3.0E-02	I			5.0E-04	I							1.6E+01	ca**	5.7E+01	ca**					2.2E+00	ca**			8.7E-03	
Tri-n-butyltin	688-73-3					3.0E-04	A							1.0E+01	1.8E+01	nc	1.8E+02	nc					1.1E+01	nc		2.8E-01	
Uranium (Soluble Salts)	NA					3.0E-03	I								2.3E+02	nc	3.1E+03	nc					1.1E+02	nc			
Vanadium Pentoxide	1314-62-1					9.0E-03	I					0.026			7.0E+02	nc	9.2E+03	nc					3.3E+02	nc			
Vanadium Sulfate	36907-42-3					2.0E-02	H					0.026			1.6E+03	nc	2.0E+04	nc					7.3E+02	nc			
Vanadium and Compounds	NA					5.0E-03	S								3.9E+02	nc	5.2E+03	nc					1.8E+02	nc			
Vanadium, Metallic	7440-62-2					7.0E-03	H								5.5E+02	nc	7.2E+03	nc					2.6E+02	nc			
Vanadyl Sulfate	27774-13-6					2.0E-02	H								1.6E+03	nc	2.0E+04	nc					7.3E+02	nc			
Vernolate	1929-77-7					1.0E-03	I								6.1E+01	nc	6.2E+02	nc					3.7E+01	nc		4.2E-02	
Vinclozolin	50471-44-8					2.5E-02	I								1.5E+03	nc	1.5E+04	nc					9.1E+02	nc		7.1E-01	
Vinyl Acetate	108-05-4					1.0E+00	H	2.0E-01	I	V				2.8E+03	9.9E+02	nc											