

Key: I = IRIS; P = PPRVT; A = ATSDR; C = Cal EPA; X = APPENDIX PPRVT SCREEN (See FAQ #27); H = HEAST; F = See FAQ; J = New Jersey; O = EPA Office of Water; E = see user guide Section 2.3.5; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User Guide for Arsenic notice); ; c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide)

Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				Protection of Groundwater SSL					
SFO	k	IUR	k	RD ₁₀	k	RC	k	muta	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (µg/L)	Dermal SL TR=1E-06 (µg/L)	Inhalation SL TR=1E-06 (µg/L)	Carcinogenic SL TR=1E-06 (µg/L)	Ingestion SL Child THQ=1 (µg/L)	Dermal SL Child THQ=1 (µg/L)	Inhalation SL Child THQ=1 (µg/L)	Noncarcinogenic SL Child (µg/L)	MCL (µg/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
8.7E-03		2.2E-06	I	4.0E-03		9.0E-03	I	V	-0.85	1	1	Yes	Acetate	30560-19-1	9.0E+00	1.2E+04	2.6E+00	8.9E+00	8.0E+01	1.1E+05	1.9E+01	8.0E+01	2.0E+03	2.0E-03	
				2.0E-02		3.1E+01	A	V	-0.34	1	1	Yes	Acetaldehyde	75-07-0					4.0E+02	2.9E+03	1.9E+01	1.9E+01	5.2E-04	5.2E-04	2.8E-01
						2.0E-03	X		3.03	1	0.9	Yes	Acetochlor	34296-82-1				2.6E+00	4.0E+02	2.9E+03	1.9E+01	1.9E+01	2.8E-01	2.8E-01	
				9.0E-01		6.0E-02	I	V	-0.24	1	1	Yes	Acetone	67-64-1					1.8E+04	4.4E+06	6.4E+04	1.4E+04	2.9E+00	2.9E+00	
						6.0E-02	I	V	-0.03	1	1	Yes	Acetone Cyanohydrin	75-86-5							1.3E+02	1.3E+02	2.6E-02	2.6E-02	
						6.0E-02	I	V	-0.34	1	1	Yes	Acetonitrile	75-05-8							1.3E+02	1.3E+02	2.6E-02	2.6E-02	
3.8E+00	C	1.3E-03	C	1.0E-01		2.0E-05	I	V	1.58	1	1	Yes	Acetophenone	98-86-2	2.1E-02	6.7E-02	1.6E-02		2.0E+03	4.6E+04	4.2E-02	1.9E+03	5.8E-01	7.2E-05	8.4E-06
				5.0E-04		6.0E-03	I	V	3.12	1	1	Yes	Acetylaminofluorene, 2-Acrolein	53-96-3					1.0E+01	1.7E+03	4.2E-02	4.2E-02	7.2E-05	8.4E-06	
						6.0E-03	I	V	-0.01	1	1	Yes	Acrylamide	79-06-1	5.0E-02	2.3E+01	5.0E-02		4.0E+01	2.1E+04	2.1E+00	4.0E+01	1.1E-05	1.1E-05	
5.0E-01	I	1.0E-04	I	2.0E-03		1.0E-03	I	V	0.67	1	1	Yes	Acrylic Acid	79-10-7				5.0E-02	1.0E+04	1.1E+06	2.1E+00	2.1E+00	4.2E-04	4.2E-04	
				5.0E-01		1.0E-03	I	V	0.35	1	1	Yes	Acrylonitrile	107-13-1	1.4E-01	1.4E+01	8.3E-02	5.2E-02	1.0E+04	1.1E+06	2.1E+00	2.1E+00	4.2E-04	4.2E-04	
5.4E-01	I	6.8E-05	I	4.0E-02		6.0E-03	P		0.25	1	1	Yes	Adiponitrile	111-69-3					8.0E+02	8.9E+04	4.2E+00	4.1E+00	1.1E-05	1.1E-05	
						6.0E-03	P		-0.32	1	1	Yes	Alachlor	15972-60-8	1.4E+00	4.4E+00	1.1E+00		2.0E+02	6.9E+02	2.0E+01	1.6E+02	2.0E+00	8.7E-04	1.7E-03
5.6E-02	C			1.0E-02		1.0E-03	I		3.52	1	0.9	Yes	Aldicarb	116-06-3					2.0E+01	1.4E+03	2.0E+01	2.0E+01	3.0E+00	4.9E-03	7.5E-04
				1.0E-03		1.0E-03	I		1.13	1	1	Yes	Aldicarb Sulfone	1646-88-4					2.0E+01	2.4E+04	2.0E+01	2.0E+01	4.4E-03	4.4E-04	8.8E-04
						1.0E-03	I		-0.78	1	1	Yes	Aldicarb sulfide	1646-87-3					2.0E+01	2.4E+04	2.0E+01	2.0E+01	4.4E-03	4.4E-04	8.8E-04
1.7E+01	I	4.9E-03	I	3.0E-05		5.0E-03	I	V	6.5	1	1	No	Alidin	309-00-2	4.6E-03		1.1E-03	9.2E-04	6.0E-01	6.0E-01	6.0E-01	6.0E-01	1.5E-04	1.5E-04	
				5.0E-03		1.0E-04	X	V	0.17	1	1	Yes	Allyl Alcohol	107-18-6	3.7E+00	3.5E+01	9.4E-01	7.3E-01	1.0E+02	1.3E+04	2.1E-01	2.1E-01	4.2E-05	4.2E-05	
2.1E-02	C	6.0E-06	C	1.0E+00		5.0E-03	P		1.93	1	1	Yes	Allyl Chloride	107-05-1					1.0E+02	1.3E+04	2.1E-01	2.1E-01	2.3E-04	2.3E-04	
				1.0E+00		5.0E-03	P		1.93	1	1	Yes	Aluminum	7429-90-5					2.0E+04	4.6E+06	2.0E+04	2.0E+04	3.0E+04	3.0E+04	
				4.0E-04		1.0E-03	I		2.98	1	1	Yes	Aluminum Phosphide	20859-73-8					8.0E+00	1.8E+03	1.8E+02	1.5E+02	1.6E-01	1.5E-05	
2.1E+01	C	6.0E-03	C	9.0E-03		2.86	I		2.86	1	1	Yes	Ametryn	834-12-8	3.7E-03	1.5E-02	3.0E-03		1.8E+02	9.8E+02	1.8E+02	1.5E+02	1.6E-01	1.5E-05	
				8.0E-02		0.21	I		0.21	1	1	Yes	Aminobiphenyl, 4-	92-67-1					1.8E+03	2.8E+05	1.8E+03	1.6E+03	6.1E-01	5.5E-01	
				2.0E-02		0.04	I		0.04	1	1	Yes	Aminophenol, p-	123-30-8					4.0E+02	9.1E+04	4.0E+02	4.0E+02	4.2E+00	4.2E+00	
				2.5E-03		5.5	I		5.5	1	0.9	Yes	Amtriaz	33089-61-1					5.0E+01	9.8E+00	9.8E+00	8.2E+00	4.2E+00	4.2E+00	
				1.0E-01		0.23	I	V	0.23	1	1	Yes	Ammonia	7664-41-7					4.0E+03	9.1E+05	4.0E+03	6.3E+00	1.3E-03	1.3E-03	
				3.0E-03		0.89	I	V	0.89	1	1	Yes	Ammonium Sulfamate	7773-06-0					4.0E+03	9.1E+05	4.0E+03	6.3E+00	1.3E-03	1.3E-03	
5.7E-03	I	1.6E-06	C	7.0E-03		1.0E-03	I		0.9	1	1	Yes	Aniline	62-53-3	1.4E+01	6.9E+02	1.3E+01	1.4E+00	1.4E+02	7.7E+03	1.4E+02	1.4E+02	4.6E-03	4.6E-03	
4.0E-02	P			2.0E-03		3.39	X		3.39	1	0.9	Yes	Anthraquinone, 9,10-	84-65-1	1.9E+00	5.1E+00	1.4E+00		4.0E+01	1.1E+02	3.0E+01	3.0E+01	1.4E-02	1.4E-02	
				4.0E-04		0.15	I		0.15	1	1	Yes	Antimony (metallic)	7440-36-0					8.0E+00	2.7E+02	7.8E+00	6.0E+00	6.0E+00	2.7E-01	2.7E-01
				5.0E-04		0.15	I		0.15	1	1	Yes	Antimony Pentoxide	1314-60-9					1.0E+01	3.4E+02	9.7E+00	9.7E+00	1.4E-01	1.4E-01	
				4.0E-04		0.15	I		0.15	1	1	Yes	Antimony Trioxide	1332-81-6					8.0E+00	2.7E+02	7.8E+00	7.8E+00	1.4E-01	1.4E-01	
				2.0E-04		0.15	I		0.15	1	1	Yes	Antimony Trioxide	1309-64-4					8.0E+00	2.7E+02	7.8E+00	7.8E+00	1.4E-01	1.4E-01	
1.5E+00	I	4.3E-03	I	3.0E-04		1.5E-05	C		1	1	1	Yes	Arsenic, inorganic	7440-38-2	5.2E-02	9.7E+00	5.2E-02		6.0E+00	1.4E+03	6.0E+00	6.0E+00	1.0E+01	1.5E-03	2.9E-01
				3.5E-06		5.0E-05	I		1	1	1	Yes	Arsine	7784-42-1					7.0E-02	1.8E+01	7.0E-02	7.0E-02	2.6E-01	2.6E-01	
				5.0E-02		-0.27	I		-0.27	1	1	Yes	Asulam	2337-71-1					1.0E+03	8.0E+05	1.0E+03	1.0E+03	3.0E+00	3.0E+00	
2.3E-01	C			3.5E-02		2.61	I		2.61	1	1	Yes	Atrazine	1912-24-9	3.4E-01	2.8E+00	3.0E-01	7.0E-02	7.0E+02	6.2E+03	6.3E+02	3.0E+00	2.0E-04	2.0E-04	2.0E-03
8.8E-01	C	2.5E-04	C	4.0E-04		4.48	I		4.48	1	1	No	Auramine	482-80-8	8.9E-02	2.7E-01	6.7E-02		7.0E+02	6.2E+03	6.3E+02	3.0E+00	2.0E-04	2.0E-03	
				4.0E-04		4.48	I		4.48	1	1	No	Avermectin B1	65195-95-3					8.0E+00	8.0E+00	8.0E+00	8.0E+00	1.4E+01	1.4E+01	
				3.0E-03		2.75	I		2.75	1	1	Yes	Azinphos-methyl	86-50-0					8.0E+01	8.3E+02	5.6E+01	5.6E+01	1.7E-02	1.7E-02	
1.1E-01	I	3.1E-05	I	1.0E+00		7.0E-06	P		3.82	1	1	Yes	Azobenzene	103-33-3	7.1E-01	7.3E-01	1.8E-01	1.2E-01	2.0E+04	6.8E+07	2.0E+04	2.0E+04	9.3E-04	9.3E-04	
				2.0E-01		5.0E-04	H		-1.7	1	1	Yes	Azodicarbonamide	123-77-3					4.0E+03	6.4E+04	3.8E+03	3.8E+03	2.0E+03	1.8E+02	8.2E+01
5.0E-01	C	1.5E-01	C	2.0E-02		2.0E-04	C	M	0.07	0.025	1	Yes	Barium	7440-38-3	5.0E-02	2.3E-01	4.1E-02		4.0E+03	6.4E+04	3.8E+03	3.8E+03	2.0E+03	1.8E+02	8.2E+01
				3.0E-01		5.29	I	V	5.29	1	0.8	Yes	Barium Chromate	10294-40-3					4.0E+02	2.3E+03	3.4E+02	3.4E+02	2.0E+03	1.8E+02	8.2E+01
				3.0E-01		5.29	I	V	5.29	1	0.8	Yes	Benfluralin	1861-40-1					6.0E+03	2.4E+03	1.7E+03	1.7E+03	5.6E+01	5.6E+01	
				5.0E-02		2.12	I		2.12	1	1	Yes	Benomyl	17804-35-2					1.0E+03	3.0E+04	9.7E+02	9.7E+02	8.5E-01	8.5E-01	
				2.0E-01		2.18	I		2.18	1	1	Yes	Bensulfuron-methyl	3055-99-6					4.0E+03	2.4E+05	3.9E+03	3.9E+03	1.0E+00	1.0E+00	
				3.0E-02		2.34	I		2.34	1	1	Yes	Bentazon	25057-89-0					6.0E+02	9.4E+03	5.7E+02	5.7E+02	1.2E-01	1.2E-01	
4.0E-03	P			1.0E-01		1.48	I	V																	

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Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				Protection of Groundwater SSL							
SFO	k	e	IUR	k	e	RfD	RfC	k	e	muta	LOGP	GIABS	FA	In	EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (µg/L)	Dermal SL TR=1E-06 (µg/L)	Inhalation SL TR=1E-06 (µg/L)	Carcinogenic SL TR=1E-06 (µg/L)	Ingestion SL Child THQ=1 (µg/L)	Dermal SL Child THQ=1 (µg/L)	Inhalation SL Child THQ=1 (µg/L)	Noncarcinogenic SL Child THQ=1 (µg/L)	MCL (µg/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)		
	5.0E-03			1.0E+00	X	V		2.86	1	1						Cyclohexene	110-83-8					1.0E+02	2.5E+02	2.1E+03	7.0E+01		4.6E-02			
	2.0E-01					V		1.49	1	1						Cyclohexylamine	108-91-8					4.0E+03	9.3E+04		3.8E+03		1.0E+00			
	2.5E-02							5.95	1	0.7						Cyfluthrin	68359-37-5					5.0E+02	1.6E+02		1.2E+02		3.1E+01			
	6.0E-03							6.9	1	0.5						Cyhalothrin	68085-85-8					1.0E+02			1.0E+02		3.2E+01			
	1.0E-02							6.6	1	0.7						Cypermethrin	52315-07-8					2.0E+02			2.0E+02		3.9E+02			
	7.5E-03							0.061	1	1						Cyromazine	66215-27-8					1.5E+02	1.2E+04		1.5E+02		3.8E-02			
2.4E-01			6.9E-05	C				6.02	1	0.8						DDD	72-54-8	3.2E-01	3.5E-02		3.2E-02								7.5E-03	
3.4E-01			9.7E-05	C				6.51	1	0.8						DDE, p,p'-	72-56-9	2.3E-01		5.8E-02	4.6E-02								1.1E-02	
3.4E-01			9.7E-05	I				6.91	1	0.7						DDT	50-29-3	2.3E-01			4.6E-02								7.7E-02	
	3.0E-02							0.78	1	1						Dalapon	75-99-0					1.0E+01	5.5E+04		6.0E+02	2.0E+02			4.1E-02	
1.8E-02			5.1E-06	C				1.5	1	1						Daminozide	1596-84-5	4.3E+00	1.3E+04		4.3E+00								9.5E-04	
7.0E-04								12.11	1	0						Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'-(BDE-209)	1163-19-5	1.1E+02			1.1E+02								6.2E+01	
	4.0E-05							3.21	1	0.8						Demeton	8065-48-3					8.0E-01	8.8E-01		4.2E-01					
1.2E-03								6.11	1	0						Di(2-ethylhexyl)adipate	103-23-1	6.5E+01				6.5E+01								4.7E+00
6.1E-02								4.49	1	0.9						Diallate	2303-16-4	1.3E+00	9.2E-01			5.4E-01								8.0E-04
	7.0E-04							3.81	1	0.9						Diazinon	333-41-5					1.4E+01	3.9E+01		1.0E+01					6.5E-02
	1.0E-02							4.38	1	1						Dibenzothiophene	132-65-0					2.0E+02	9.6E+01		6.5E+01					1.2E+00
8.0E-01			6.0E-03	P				2.96	1	1						Dibromo-3-chloropropane, 1,2-	96-12-8	3.1E-02	1.7E-01	3.4E-04	3.3E-04	4.0E+00	2.4E+01	4.2E-01	3.7E-01	2.0E-01			1.4E-07	
	4.0E-04							3.75	1	0.9						Dibromobenzene, 1,3-	108-36-1					8.0E+00	1.6E+01		5.3E+00					5.1E-03
	1.0E-02							3.79	1	0.9						Dibromobenzene, 1,4-	108-37-6					2.0E+02	3.7E+02		1.3E+02					1.2E-01
8.4E-02								2.16	1	1						Dibromochloromethane	124-48-1	9.3E-01	1.4E+01		8.7E-01								2.3E-04	
2.0E+00			6.0E-04	I				1.96	1	1						Dibromothane, 1,2-	106-93-4	3.9E-02	7.1E-01	9.4E-03	7.5E-03	1.8E+02	3.6E+03	1.9E+01	1.7E+01	8.0E+01(F)			2.1E-02	
	3.0E-04							1.7	1	1						Dibromomethane (Methylene Bromide)	74-95-3					6.0E+00			8.3E+00				2.1E-03	
	3.0E-02							2.21	1	1						Dibutyltin Compounds	NA					6.0E+02	1.0E+04		6.0E+00				1.5E-01	
	4.2E-03							2.6	1	1						Dicantite	1918-00-9					6.0E+02			5.7E+02				6.6E-07	
	4.2E-03							2.6	1	1						Dichloro-2-butene, 1,4-	7834-11-8					1.3E-03			1.3E-03					6.2E-07
	4.2E-03							2.6	1	1						Dichloro-2-butene, cis-1,4-	1476-11-5					1.3E-03			1.3E-03					6.2E-07
	4.2E-03							2.6	1	1						Dichloro-2-butene, trans-1,4-	110-57-6					1.3E-03			1.3E-03					6.2E-07
6.0E-02								0.92	1	1						Dichloroacetic Acid	79-43-6	1.6E+00	9.6E+01		1.5E+00								3.1E-04	
	9.0E-02							3.43	1	1						Dichlorobenzene, 1,2-	95-50-1					1.8E+03	2.9E+03	4.2E+02	3.0E+02	6.0E+02				3.0E-01
5.4E-03			1.1E-05	C				3.44	1	1						Dichlorobenzene, 1,4-	106-46-7	1.4E+01	2.1E+01	5.1E-01	4.8E-01	1.4E+03	2.2E+03	1.7E+03	7.5E+02				4.6E-04	
4.5E-01			3.4E-04	C				3.51	1	1						Dichlorobenzidine, 3,3'-	91-94-1	1.7E-01	4.5E-01		1.3E-01									8.2E-04
	9.0E-03							4.44	1	0.9						Dichlorobenzophenone, 4,4'	93-82-7					1.8E+02	1.4E+02		7.8E+01					4.7E-01
	2.0E-01							2.16	1	1						Dichlorodifluoromethane	75-71-8					4.0E+03	3.8E+04	2.1E+02	2.0E+02					3.0E-01
5.7E-03			1.6E-06	C				1.79	1	1						Dichloroethane, 1,1-	75-34-3	1.4E+01	1.8E+02	3.5E+00	2.8E+00	4.0E+03	5.8E+04		3.8E+03					7.8E-04
9.1E-02			2.6E-05	I				1.48	1	1						Dichloroethane, 1,2-	107-06-2	8.6E-01	1.8E+01	2.2E-01	1.7E-01	1.2E+02	2.8E+03	1.5E+01	1.3E+01	5.0E+00			4.8E-05	
	5.0E-02							2.13	1	1						Dichloroethylene, 1,1-	75-35-4					1.0E+03	8.5E+03	4.2E+02	2.8E+02	7.0E+00				1.0E-01
	2.0E-03							1.86	1	1						Dichloroethylene, 1,2-cis-	156-59-2					4.0E+01	3.6E+02		3.6E+01	7.0E+01				1.1E-02
	2.0E-02							2.09	1	1						Dichloroethylene, 1,2-trans-	156-60-5					4.0E+02	3.6E+03		3.6E+02	1.0E+02				3.1E-02
	3.0E-03							3.06	1	1						Dichlorophenol, 2,4-	120-83-2					6.0E+01	1.9E+02		4.6E+01					2.3E-02
	1.0E-02							2.81	1	1						Dichlorophenoxy Acetic Acid, 2,4-	94-75-7					2.0E+02	1.4E+03		1.7E+02	7.0E+01				4.5E-02
	8.0E-03							3.53	1	0.9						Dichlorophenoxybutyric Acid, 4-[2-(4-chlorophenoxy)butyl]-	94-52-6					1.6E+02	4.8E+02		1.2E+02					1.1E-01
3.6E-02			1.0E-05	C				1.98	1	1						Dichloropropane, 1,2-	78-87-5	2.2E+00	2.4E+01	5.6E-01	4.4E-01	1.8E+03	2.2E+04	8.3E+00	8.3E+00	5.0E+00				1.5E-04
	2.0E-02							2	1	1						Dichloropropane, 1,3-	120-28-9					4.0E+02	4.6E+03		3.7E+02					1.3E-01
	3.0E-03							0.78	1	1						Dichloropropanol, 2,3-	616-23-9					6.0E+01	5.0E+03		5.9E+01					1.3E-02
1.0E-01			4.0E-06	I				2.04	1	1						Dichloropropane, 1,3-	542-76-6	7.8E-01	7.8E+00	1.4E+00	4.7E-01	6.0E+02	6.6E+03	4.2E+01	3.9E+01					1.7E-04
2.9E-01			8.3E-05	C				1.43	1	1						Dichloros	62-73-7	2.7E-01	1.4E+01		2.6E-01	1.0E+01	5.6E+02		9.9E+00					8.1E-05
	1.0E-04							0	1	1						Dicrotophos	141-66-2					2.0E+00	1.1E+03		2.0E+00					4.7E-04
	8.0E-02							3.16	1	1						Dicyclopentadiene	77-73-6					1.6E+03	3.5E+03	6.3E-01	6.3E-01					2.2E-03
1.6E+01			4.6E-03	I				5.4</																						

Key: I = IRIS; P = PPRVT; A = ATSDR; C = Cal EPA; X = APPENDIX PPRVT SCREEN (See FAQ #27); H = HEAST; F = See FAQ; J = New Jersey; O = EPA Office of Water; E = see user guide Section 2.3.5; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User Guide for Arsenic notice); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide)

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				Protection of Groundwater SSL		
SFO	k	IUR	k	RD ₁₀	k	RC	k	muta	LOGP	GIABS	FA	IN EPD?	Analyste	CAS No.	Ingestion SL TR=1E-06 (µg/L)	Dermal SL TR=1E-06 (µg/L)	Inhalation SL TR=1E-06 (µg/L)	Carcinogenic SL TR=1E-06 (µg/L)	Ingestion SL Child THQ=1 (µg/L)	Dermal SL Child THQ=1 (µg/L)	Inhalation SL Child THQ=1 (µg/L)	Noncarcinogenic SL Child TH=1 (µg/L)	MCL (µg/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)	
1.0E-01	I	5.0E-06	I	3.0E-02	I	3.0E-02	I	V	-0.27	1	1	Yes	Dioxane, 1,4-Dioxane	123-91-1	7.8E-01	2.3E+02	1.1E+00	4.6E-01	6.0E+02	1.9E+05	6.3E+01	5.7E+01		9.4E-05		
6.2E+03	I	1.3E+00	I						8.21	1	0	No	-Hexachlorodibenzo-p-dioxin, Mixture	NA	1.3E-05			1.3E-05						1.8E-05		
1.3E+05	C	3.8E+01	C	7.0E-10	I	4.0E-08	C	V	6.8	1	0.5	No	-TCDD, 2,3,7,8-Dibenzodioxin	1746-01-6	6.0E-07		1.5E-07	1.2E-07	1.4E-05	4.2E+03	8.3E-05	1.2E-05	3.0E-05	5.9E-08	1.5E-05	
8.0E-04	X			3.0E-02	I				2.17	1	1	Yes	Diphenyl Sulfone	957-51-7					6.0E+02	4.2E+03	3.0E+02	1.5E+01		5.2E+00	3.8E-02	
8.0E-01	I	2.2E-04	I	2.5E-02	I				3.5	1	1	Yes	Diphenylamine	122-39-4					5.0E+02	8.4E+02		3.1E+02		5.8E-01		
7.1E+00	C	1.4E-01	C	2.2E-03	I				2.94	1	1	Yes	Diphenylhydrazine, 1,2-Diquat	122-66-7	9.7E-02	3.9E-01		7.8E-02					2.0E+01	2.5E-04	3.8E-01	
7.4E+00	C	1.4E-01	C						4.9	1	1	No	Direct Blue 38	1937-37-7	1.1E-02			1.1E-02						5.3E+00		
6.7E+00	C	1.4E-01	C						2.6	1	1	No	Direct Blue 6	2602-46-2	1.1E-02			1.1E-02						1.7E+01		
				4.0E-05	I				4.02	1	0.9	Yes	Disulfoton	298-04-4	1.2E-02				8.0E-01	1.3E+00		5.0E-01		9.4E-04		
				1.0E-02	I				0.77	1	1	Yes	Dithiane, 1,4-Diuron	505-29-3					2.0E+02	1.6E+04		2.0E+02		9.7E-02		
				2.0E-03	I				2.68	1	1	Yes		330-54-1					4.0E+01	3.6E+02		3.6E+01		1.5E-02		
				4.0E-03	I				1.15	1	1	Yes	Dodine	2439-10-3					8.0E+01	1.1E+04		8.0E+01		4.1E-01		
				2.5E-02	I				3.21	1	1	Yes	EPTC	759-94-4					5.0E+02	1.5E+03		3.8E+02		2.0E-01		
				6.0E-03	I				3.83	1	0.9	Yes	Endosulfan	115-29-7					1.2E+02	6.3E+02		1.0E+02		1.4E+00		
				2.0E-02	I				1.91	1	1	Yes	Endosulfan	145-73-3					4.0E+02	8.5E+03		3.8E+02	1.0E+02	9.2E-02	2.4E-02	
				3.0E-04	I				5.2	1	0.8	Yes	Endrin	72-20-8					6.0E+00	3.7E+00		2.3E+00	2.0E+00	9.2E-02	8.1E-02	
9.9E-03	I	1.2E-06	I	6.0E-03	P	1.0E-03	I	V	0.45	1	1	Yes	Epichlorohydrin	106-89-8	7.9E+00	7.9E+02	4.7E+00	2.9E+00	1.2E+02	1.3E+04	2.1E+00	2.0E+00		4.5E-04		
				2.0E-02	I				0.86	1	1	Yes	Epoxybutane, 1,2-Ethanol, 2-(2-methoxyethoxy)-	106-88-7					1.0E+02	4.2E+04		4.2E+01		9.2E-03		
				4.0E-02	P				-1.18	1	1	Yes		111-77-3					8.0E+02	3.9E+05		8.0E+02		1.6E-01		
				5.0E-03	I				-0.22	1	1	Yes	Ethephon	16672-87-0					1.0E+02	4.2E+04		1.0E+02		2.1E-02		
				5.0E-04	I				5.07	1	0.8	Yes	Ethion	565-12-2					1.0E+01	7.7E+00		4.3E+00		8.5E-03		
				1.0E-01	P	6.0E-02	P	V	0.59	1	1	Yes	Ethoxyethanol Acetate, 2-Ethoxyethanol, 2-	111-15-9					2.0E+03	2.3E+05	1.3E+02	1.2E+02		2.5E-02		
				9.0E-02	P	2.0E-01	I	V	-0.32	1	1	Yes		110-80-5					1.8E+03	6.3E+05	4.2E+02	3.4E+02		6.8E-02		
				9.0E-01	I	7.0E-02	P	V	0.73	1	1	Yes	Ethyl Acetate	141-78-6					1.8E+04	1.2E+06	1.5E+02	1.4E+02		3.1E-02		
				5.0E-03	P	8.0E-03	P	V	1.32	1	1	Yes	Ethyl Acrylate	140-88-5					1.0E+02	3.0E+03	1.7E+01	1.4E+01		3.2E-03		
									1.43	1	1	Yes	Ethyl Chloride (Chloroethane)	75-00-3					1.0E+02	3.0E+03	2.1E+04	2.1E+04		5.9E+00		
				2.0E-01	I				0.89	1	1	Yes	Ethyl Ether	60-29-7					4.0E+03	2.0E+05		3.9E+03		8.8E-01		
									1.94	1	1	Yes	Ethyl Methacrylate	97-63-2							6.3E+02	6.3E+02		1.5E-01		
				1.0E-05	I				4.78	1	0.9	Yes	Ethyl p-nitrophenyl Phosphonate	2104-64-5					2.0E-01	1.6E-01		3.9E-02		2.8E-03		
1.1E-02	C	2.5E-06	C	1.0E-01	I	1.0E+00	I	V	3.15	1	1	Yes	Ethylbenzene	100-41-4	7.1E+00	1.2E+01	2.2E+00	1.5E+00	2.0E+03	3.8E+03	2.1E+03	8.1E+02	7.0E+02	1.7E-03	7.9E-01	
				7.0E-02	P				-0.94	1	1	Yes	Ethylene Cyanohydrin	109-78-4					1.4E+03	1.1E+06		1.4E+03		2.8E-01		
				9.0E-02	P				-2.04	1	1	No	Ethylene Diamine	107-15-3					1.8E+03			1.8E+03		4.2E-01		
				2.0E+00	I	4.0E-01	C		-1.36	1	1	Yes	Ethylene Glycol	107-21-1					4.0E+04	5.7E+07		4.0E+04		8.1E+00		
3.1E-01	C	8.8E-05	C	1.0E-01	I	1.6E+00	I	V	0.83	1	1	Yes	Ethylene Glycol Mopropyl Ether	111-76-2	2.5E-01	5.4E+01	6.4E-02	5.1E-02	2.0E+03	1.4E+05		2.0E+03		4.1E-01		
4.5E-02	C	1.3E-05	C	8.0E-05	I				-0.3	1	1	Yes	Ethylene Oxide	75-21-6							6.3E+01		1.1E-05			
6.5E+01	C	1.9E-02	C						-0.66	1	1	Yes	Ethylene Thiourea	96-45-7	1.7E+00	1.0E+03		1.7E+00	1.8E+00	1.0E+03		1.6E+00		3.8E-04		
				3.0E+00	I				-0.28	1	1	Yes	Ethyleneimine	91-56-4	1.2E-03	2.5E-01	3.0E-04	2.4E-04	1.2E-03	1.5E+06					5.2E-08	
				2.5E-04	I				3.23	1	0.9	Yes	Ethylphthalyl Ethyl Glycolate	84-72-0					6.0E+04	1.5E+06		5.8E+04		1.3E-02		
				2.5E-02	I				5.7	1	0.8	Yes	Fenamiphos	z224-92-6					5.0E+00	3.4E+01		4.4E+00		4.4E-03		
				2.5E-02	I				6.2	1	0.7	No	Fenprophathrin	39515-41-8					5.0E+02	7.3E+01		6.4E+01		2.9E+00		
				1.3E-02	I				2.42	1	1	Yes	Fenvalerate	51630-58-1					5.0E+02			5.0E+02		3.2E+02		
				4.0E-02	C	1.3E-02	C			1	1	Yes	Fluometuron	2164-17-2					2.8E+02	3.4E+03		2.4E+02		1.9E-01		
				6.0E-02	I	1.3E-02	C			1	1	Yes	Fluoride	16984-48-8					6.0E+02	1.8E+05		8.0E+02		1.2E-02		
				8.0E-02	I	1.3E-02	C			1	1	Yes	Fluorine (Soluble Fluoride)	7782-41-4					1.2E+03	2.7E+05		1.2E+03	4.0E+03	1.8E+02	6.0E+02	
				8.0E-02	I				3.16	1	0.9	Yes	Fluridone	59756-60-4					1.6E+03	1.4E+04		1.4E+03		1.6E+02		
				2.0E-02	I				3.34	1	0.9	Yes	Flurprimidol	56425-91-3					4.0E+02	2.4E+03		3.4E+02		1.6E+00		
				7.0E-04	I				3.7	1	0.9	Yes	Flusilazole	85509-19-9					1.4E+01	5.0E+01		1.1E+01		5.8E+00		
				6.0E-02	I				3.7	1	0.9	Yes	Flutolanil	66332-96-5					1.2E+03	4.5E+03		9.5E+02		1.0E+00		
				1.0E-02	I				6.81	1	0.6	No	Fluralaner	69409-94-3					2.0E+02			2.0E+02		2.9E+02		
3.5E-03	I			1.0E-01	I				2.85	1	1	Yes	Folpet	133-07-3	2.2E+01	2.1E+02		2.0E+01	2.0E+03	2.1E+04		1.8E+03		4.7E-03		
1.9E-01	I			2.0E-03	I				2.9	1	1	Yes	Fomesafen	72178-02-0	4.1E-01	9.1E+00		3.9E-01	2.8E+02	3.4E+03		2.4E+02		1.9E-01		
				1.3E-05	I				3.94	1	0.9	Yes	Fonofos	944-22-9					4.0E+01	6.3E+01		2.4E+01		4.7E-02		
				2.0E-01	I	9.8E-03	A	V	0.35	1	1	Yes	Formaldehyde	50-00-0			4.3E-01	4.3E-01	4.0E+03	3.2E+05	2.0E+01	2.0E+01		8.7E-05		
				9.0E-01	P	3.0E-04	X																			

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; F = See FAQ; J = New Jersey; O = EPA Office of Water; E = see user guide Section 2.3.5; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User Guide for Arsenic notice); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide)

Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				Protection of Groundwater SSL										
SFO	k	e	IUR	k	e	R ₁₀	R ₁₀	k	v	muta	LOGP	GIABS	FA	In	EP	Analyte	CAS No.	Ingestion SL TR=1E-06 (µg/L)	Dermal SL TR=1E-06 (µg/L)	Inhalation SL TR=1E-06 (µg/L)	Carcinogenic SL TR=1E-06 (µg/L)	Ingestion SL Child THQ=1 (µg/L)	Dermal SL Child THQ=1 (µg/L)	Inhalation SL Child THQ=1 (µg/L)	Noncarcinogenic SL Child TH=1 (µg/L)	MCL (µg/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)		
																Hexanedioic Acid	124-04-9					4.0E+04	1.1E+07		4.0E+04			9.9E+00		
																Hexanone, 2-	591-78-6					1.0E+02	2.8E+03	6.3E+01	3.8E+01			8.8E-03		
																Hexazinone	51235-04-2					6.6E+02	2.4E+04		6.4E+02			3.0E-01		
																Hexythiazox	78587-05-0					5.0E+02	1.4E+02		1.1E+02			5.0E-01		
																Hydrazine	302-01-2	2.6E-02	1.1E+02	1.1E-03	1.1E-03	6.0E+00	5.1E+02		6.3E-02			2.1E+03		
																Hydrazine Sulfate	10034-93-2	2.6E-02	4.9E+00											
																Hydrogen Chloride	7647-01-0													
																Hydrogen Fluoride	7664-39-3					8.0E+02	1.8E+05	2.9E+01	2.8E+01					
																Hydrogen Sulfide	7783-06-4							4.2E+00						
																Hydroquinone	123-31-9	1.3E+00	1.2E+02		1.3E+00	8.0E+02	7.9E+04		7.9E+02			8.8E-04		
																Imazali	35554-44-0					2.8E+02	8.9E+02		1.9E+02			3.2E+00		
																Imazaquin	81335-37-7					5.0E+03	2.8E+05		4.9E+03			2.5E+01		
																Imazethapyr	81335-77-5					5.0E+03	7.2E+04		4.7E+03			4.1E+00		
																Iodine	7553-56-2					2.0E+02	4.6E+04		2.0E+02			1.2E+01		
																Iprodione	36734-19-7					8.0E+02	9.1E+03		7.4E+02			2.3E-01		
																Iron	7439-89-6					1.4E+04	3.2E+06		1.4E+04			3.5E+02		
																Isobutyl Alcohol	78-83-1					6.0E+03	3.6E+05		5.9E+03			1.2E+00		
																Isophorone	78-59-1	8.2E+01	1.6E+03		7.8E+01	4.0E+03	8.6E+04		3.8E+03			2.6E-02		
																Isopropalin	33820-53-0					3.0E+02	4.6E+01		4.0E+01			9.2E-01		
																Isopropanol	67-63-0					4.0E+04	6.5E+06	4.2E+02	4.1E+02			8.4E-02		
																Isopropyl Methyl Phosphonic Acid	1832-54-8					2.0E+03	3.9E+05		2.0E+03			4.3E-01		
																Isxaben	82558-50-7					1.0E+03	2.7E+03		7.3E+02			2.0E+00		
																JP-7	NA							6.3E+02			6.3E+02			
																Lactofen	77501-63-4					4.0E+01	6.7E+01		2.5E+01			1.2E+00		
																Lead Compounds														
																-Lead Chromate	7758-97-6	5.0E-02	2.3E-01		4.1E-02	4.0E+02	2.3E+03		3.4E+02					
																-Lead Phosphate	7446-27-7	9.2E+00	1.7E+03		9.1E+00									
																-Lead acetate	301-04-2	9.2E+00	9.1E+03		9.2E+00							1.9E-03		
																-Lead and Compounds	7439-92-1									1.5E+01	1.5E+01	2.0E-03	1.4E+01	
																-Lead subacetate	1335-32-6				9.2E+00	2.0E-03	3.8E-03		1.3E-03			4.7E-06		
																-Tetraethyl Lead	78-00-2					1.0E-01	9.1E-01		9.0E-02			3.8E-05		
																Lewisite	5611-25-3					4.0E+01	2.0E+02		3.3E+01			2.9E-02		
																Linuron	330-55-2					4.0E+01	9.1E+03		4.0E+01			1.2E+01		
																Lithium	7439-93-2					4.0E+01	9.1E+03		4.0E+01			2.0E-03		
																MCPA	94-74-6					1.0E+01	3.0E+01		7.5E+00			2.0E-03		
																MCPB	94-81-5					2.0E+02	5.5E+02		1.5E+02			5.8E-02		
																MCPP	93-65-2					2.0E+01	7.1E+01		1.6E+01			4.7E-03		
																Malathion	121-75-5					4.0E+02	1.1E+04		3.9E+02			1.0E-01		
																Maleic Anhydride	108-31-6					2.0E+03	3.9E+04		1.9E+03			3.9E-01		
																Maleic Hydrazide	121-33-1					1.0E+04	8.9E+06		1.0E+04			2.1E+00		
																Malononitrile	108-77-3					2.0E+00	9.2E+02		2.0E+00			4.1E-04		
																Mancozeb	8018-01-7					6.0E+02	4.9E+03		5.4E+02			7.6E-01		
																Maneb	12427-38-2					1.0E+02	3.6E+03		9.8E+01			1.4E-01		
																Manganese (Diet)	7439-96-5					4.8E+02	4.4E+03		4.3E+02			2.8E+01		
																Manganese (Non-diet)	7439-96-5					1.8E+00	2.5E+02		1.8E+00			2.8E-03		
																Mephostosian	950-10-7					6.0E+02			6.0E+02			2.0E-01		
																Mepiquat Chloride	24307-26-4					6.0E+02			6.0E+02			2.0E-01		
																Mercury Compounds														
																-Mercury Chloride (and other Mercury salts)	7487-94-7					6.0E+00	9.6E+01		5.7E+00	2.0E+00				
																-Mercury (elemental)	7439-97-6					2.0E+00	4.6E+02	6.3E-01	6.3E-01	2.0E+00	3.3E-02	1.0E-01		
																-Methyl Mercury	22967-92-6					2.0E+00	4.6E+02		2.0E+00			5.0E-04		
																-Phenylmercuric Acetate	62-38-4					1.6E+00	5.7E+02		1.6E+00			5.0E-04		
																Merphos	150-50-5					6.0E-01			6.0E-01			5.9E-02		
																Merphos Oxide	78-48-8					6.0E-01	9.9E-02		8.5E-02			4.2E-04		
																Metallaxyl	57837-19-1					1.2E+03	6.4E+04		1.2E+03			3.3E-01		
																Methacrylonitrile	126-98-7					2.0E+00	1.3E+02	6.3E+01	1.9E+00			4.4E-04		
																Methamidophos	10265-92-6					1.0E+00	1.0E+03		1.0E+00			2.1E-04		

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Toxicity and Chemical-specific Information													Contaminant				Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				Protection of Groundwater SSL								
SFO	k	e	IUR	k	e	R ₁₀	k	e	R _C	k	e	muta	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (µg/L)	Dermal SL TR=1E-06 (µg/L)	Inhalation SL TR=1E-06 (µg/L)	Carcinogenic SL TR=1E-06 (µg/L)	Ingestion SL Child THQ=1 (µg/L)	Dermal SL Child THQ=1 (µg/L)	Inhalation SL Child THQ=1 (µg/L)	Noncarcinogenic SL Child (µg/L)	MCL (µg/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)				
1.5E-01																	Melolachlor	51218-45-2					3.0E+03	2.6E+04			2.7E+03		3.2E+00				
2.5E-02																	Metribuzin	21087-64-9					5.0E+02	1.8E+04			4.9E+02		1.5E-01				
2.5E-01																	Metsulfuron-methyl	74223-64-6					5.0E+03	2.4E+05			4.9E+02		1.9E+00				
3.0E+00																	Mineral oils	8012-95-1					6.0E+04			6.0E+04		2.4E+03		6.3E-04			
1.8E+01	C	5.1E-03	C	2.0E-04	I	1.1E-02	V										Mirex	2385-85-5	4.3E-03		1.1E-03	8.8E-04	4.0E+00			4.0E+00		4.0E+00		4.7E-02			
																	Molinate	2212-67-1					4.0E+01	1.2E+02			3.0E+01		1.7E-02				
																	Molybdenum	7439-98-7					1.0E+02	2.3E+04			1.0E+02		2.0E+00				
1.0E-01																	Monochloramine	10599-90-3					2.0E+03	4.6E+05			2.0E+03		4.0E+03		1.4E-02		
2.0E-03																	Monomethylaniline	100-61-8					4.0E+01	7.5E+02			3.8E+01		5.6E+00				
2.5E-02																	Myclobutanil	88671-89-0					5.0E+02	4.7E+03			4.5E+02		1.4E-02				
3.0E-04	X																N,N-Diphenyl-1,4-benzenediamine	74-31-7					6.0E+00	8.9E+00			3.6E+00		3.7E-01		1.8E-02		
2.0E-03																	Nalea	300-76-5					4.0E+01	6.8E+03			4.0E+01		1.8E-02				
3.0E-02	X	1.0E-01	P	V													Naphtha, High Flash Aromatic (HFAN)	64742-95-6					6.0E+02		2.1E+02		1.5E+02		1.7E-02				
1.8E+00	C	0.0E+00	C														Naphthylamine, 2-	91-59-8	4.3E-02	3.6E-01		3.9E-02	2.0E+03	9.0E+03			1.6E+03		2.0E-04		1.1E+01		
																	Napropamide	15299-99-7					2.2E+02	6.8E+05			2.2E+02		4.5E-02				
2.6E-04	C	1.1E-02	C	1.4E-05	C												Nickel Acetate	373-02-4					2.2E+02	1.4E+06			2.2E+02		2.6E+01				
2.6E-04	C	1.1E-02	C	1.4E-05	C	V											Nickel Carbonyl	13463-39-3			2.2E-02	2.2E-02	2.2E+02	2.0E+03	2.9E-02		2.9E-02		2.6E+01				
2.6E-04	C	1.1E-02	C	1.4E-05	C												Nickel Hydroxide	12054-48-7			2.2E-02	2.2E-02	2.2E+02	2.0E+03			2.2E+02		2.6E+01				
2.6E-04	C	1.1E-02	C	2.0E-05	C												Nickel Oxide	1313-99-1					2.2E+02	2.0E+03			2.2E+02		2.6E+01				
2.4E-04	I	1.1E-02	C	1.4E-05	C												Nickel Refinery Dust	NA					2.2E+02	1.0E+04			2.2E+02		3.2E+01				
2.6E-04	C	2.0E-02	I	9.0E-05	A												Nickel Soluble Salts	7440-02-0					4.0E+02	1.8E+04			3.9E+02		2.6E+01				
1.7E+00	C	4.8E-04	I	1.1E-02	C	1.4E-05	C										Nickel Sulfide	12035-72-2	4.6E-02	1.7E+00		4.5E-02	2.2E+02	1.0E+04			2.2E+02		2.6E+01				
2.6E-04	C																Nickelocene	1271-28-9					2.2E+02			2.2E+02		2.6E+01					
																	Nitrate	14797-55-8					3.2E+04	7.3E+06			3.2E+04		1.0E+04				
																	Nitrate + Nitrite (as N)	NA					2.0E+03	4.6E+05			2.0E+03		1.0E+03				
1.0E-01																	Nitrite	14797-65-0					2.0E+03	4.6E+05			2.0E+03		1.0E+03				
1.0E-02	X	5.0E-05	X														Nitroaniline, 2-	88-74-4					2.0E+02	3.4E+03			1.9E+02		8.0E-02				
4.0E-05	I	2.0E-03	I	9.0E-03	I	V											Nitroaniline, 4-	100-01-6	3.9E+00	1.2E+02		3.8E+00	8.0E+01	2.8E+03			7.8E+01		1.6E-03				
3.0E+03	P																Nitrobenzene	98-95-3			1.4E-01	1.4E-01	4.0E+01	6.2E+02	1.9E+01		1.3E+01		9.2E-05				
																	Nitrocellulose	9004-70-0					6.0E+07			6.0E+07		1.3E+04					
1.3E+00	C	3.7E-04	C														Nitrofurantoin	67-20-9	6.0E-02	1.7E+01		6.0E-02	1.4E+03	1.6E+06			1.4E+03		6.1E-01		5.4E-05		
1.7E-02	P	6.3E-03	C														Nitrofurazone	59-87-0	4.6E+00	1.8E+02		4.5E+00	2.0E+00	8.7E+01		2.0E+00		8.5E-04		8.5E-04			
																	Nitroguanidine	556-88-7					2.0E+03	1.8E+06			2.0E+03		4.8E-01		1.4E-04		
8.8E-06	P																Nitromethane	75-52-5			6.4E-01	6.4E-01			1.0E+01		1.0E+01		1.4E-04				
2.7E-01	C	7.7E-03	C														Nitropropane, 2-	75-49-9			2.1E-03	2.1E-03	2.0E+03	1.8E+06			4.2E+01		5.5E-07		4.8E-01		
1.2E+02	C	3.4E-02	C														Nitroso-N-ethylurea, N-	759-73-9	9.3E-04	1.5E-01		9.2E-04	1.4E+03	1.6E+06			1.4E+03		2.2E-07		2.2E-07		
5.4E+00	I	1.8E-03	I														Nitroso-N-methylurea, N-	699-93-5	2.1E-04	4.6E-02		2.1E-04	6.0E+00	6.0E+00			6.0E+00		4.6E-08		4.6E-08		
7.0E+00	I	2.0E-03	C														Nitroso-N-n-butylamine, N-	954-16-3	1.4E-02	7.9E-02	3.5E-03		2.7E-03				2.7E-03		5.5E-06		5.5E-06		
2.8E+00	I	8.0E-04	C														Nitroso-β-N-propylamine, N-	621-64-7	1.1E-02	3.5E-01		1.1E-02	6.0E+00	6.0E+00			6.0E+00		8.1E-06		8.1E-06		
1.5E+02	I	4.3E-02	I														Nitrosodifluoramine, N-	1116-54-7	2.8E-02	8.1E+01		2.8E-02	6.0E+00	6.0E+00			6.0E+00		5.6E-06		5.6E-06		
5.1E+01	I	1.4E-02	I	8.0E-06	P	4.0E-05	X	V	M								Nitrosodimethylamine, N-	62-75-9	4.9E-04	2.0E-01	1.4E-04	1.1E-04	1.6E-01	7.4E+01	8.3E-02	5.5E-02		2.8E-08		2.8E-08			
4.9E-03	I	2.6E-06	C														Nitrosodiphenylamine, N-	86-30-6	1.6E+01	5.2E+01		1.2E+01	6.0E+00	6.0E+00			6.0E+00		6.7E-02		6.7E-02		
2.2E+01	I	6.3E-03	C														Nitrosodiphenylhydrazine, N-	10955-95-6	3.5E-03	6.4E-01	8.9E-04	7.1E-04	4.0E+01	4.0E+01			4.0E+01		2.0E-07		2.0E-07		
6.7E+00	C	1.9E-03	C														Nitrosomorpholine [N]	59-89-2	1.2E-02	5.3E+00		1.2E-02	6.0E+00	6.0E+00			6.0E+00		2.8E-06		2.8E-06		
9.4E+00	C	2.7E-03	C														Nitrosopiperidine [N]	100-75-4	8.3E-03	1.1E+00		8.2E-03	6.0E+00	6.0E+00			6.0E+00		4.4E-06		4.4E-06		
2.1E+00	I	6.1E-04	I														Nitrosopyrrolidine, N-	930-55-2	3.7E-02	1.0E+01		3.7E-02	6.0E+00	6.0E+00			6.0E+00		1.4E-05		1.4E-05		
2.2E-01	P																Nitrotoluene, m-	99-08-1	3.5E-01														

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Toxicity and Chemical-specific Information										Contaminant				Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				Protection of Groundwater SSL			
SFO	k e y	IUR	k e y	RfD ₁	k e y	RfC	k e y	muta	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (µg/L)	Dermal SL TR=1E-06 (µg/L)	Inhalation SL TR=1E-06 (µg/L)	Carcinogenic SL TR=1E-06 (µg/L)	Ingestion SL Child THQ=1 (µg/L)	Dermal SL Child THQ=1 (µg/L)	Inhalation SL Child THQ=1 (µg/L)	Noncarcinogenic SL Child TH=1 (µg/L)	MCL (µg/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				2.0E-04	H				3.56	1	0.9	Yes	Phorate	298-02-2					4.0E+00	1.2E+01		3.0E+00			
				2.0E-02	I				-0.71	1	1	Yes	Phosgene	75-44-5					4.0E+02	5.3E+03		3.7E+02			8.2E-02
				2.0E-02	I				2.78	1	1	Yes	Phosmet	732-11-6											
				4.9E+01	P						1	Yes	Phosphates, Inorganic						9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						0	Yes	~Aluminum metaphosphate	13776-88-0					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						0	Yes	~Ammonium polyphosphate	68333-79-9					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Calcium pyrophosphate	7790-76-3					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Diammonium phosphate	7783-28-0					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Dicalcium phosphate	7757-93-9					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Dimagnesium phosphate	7782-75-4					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Dipotassium phosphate	7758-11-4					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Disodium phosphate	7558-79-4					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Monocalcium phosphate	13530-50-2					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Monoammonium phosphate	7722-76-1					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Monocalcium phosphate	7758-23-8					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Monomagnesium phosphate	7757-86-0					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Monopotassium phosphate	7778-77-0					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Monosodium phosphate	7558-80-7					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Polyphosphoric acid	8917-16-1					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						0.9	Yes	~Potassium tripolyphosphate	13845-36-8					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Sodium acid pyrophosphate	7758-16-9					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Sodium aluminum phosphate (acidic)	7785-88-8					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						0	Yes	~Sodium aluminum phosphate (anhydrous)	10279-59-1					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						0.8	Yes	~Sodium aluminum phosphate (tetrahydrate)	10305-76-7					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						0.9	Yes	~Sodium hexametaphosphate	10124-56-8					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Sodium polyphosphate	6919-11-5					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Sodium trimetaphosphate	7785-84-4					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Sodium tripolyphosphate	7758-29-4					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Tetrapotassium phosphate	7320-34-5					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Tetrasodium pyrophosphate	7722-88-5					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						0.8	Yes	~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Tricalcium phosphate	7758-87-4					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Trimagnesium phosphate	7757-87-1					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Tripotassium phosphate	7778-53-2					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	Yes	~Trisodium phosphate	7601-54-9					9.7E+05	2.2E+08		9.7E+05			
				3.0E-04	I				-0.27	1	1	Yes	Phosphine	7803-51-2					6.0E+00	1.4E+03	6.3E-01	5.7E-01			
				4.9E+01	P				1.0E-02	1	1	Yes	Phosphoric Acid	7664-38-2					9.7E+05	2.2E+08		9.7E+05			
				2.0E-05	I				3.08	1	1	Yes	Phosphorus, White	7723-14-0					4.0E-01	9.1E+01		4.0E-01			1.5E-03
				1.4E-02	I				2.0E-02	1	0.8	No	Phthalates												
				2.0E-02	I				7.6	1	0.8	No	~Bis(2-ethylhexyl)phthalate	-17-81-7	5.6E+00			5.6E+00	4.0E+02			4.0E+02	6.0E+00	1.3E+00	1.4E+00
				2.0E-01	P				4.73	1	0.9	Yes	~Butyl Benzyl Phthalate	85-68-7	4.1E+01	2.7E+01		1.6E+01	4.0E+03	2.9E+03		1.7E+03	2.4E-01	2.4E-01	3.1E+02
				1.0E-00	I				4.15	1	0.9	Yes	~Butylphthalyl Butylglycolate	85-70-1				2.0E+04	4.1E+04		1.3E+04				
				1.0E-01	I				4.5	1	0.9	Yes	~Dibutyl Phthalate	84-74-2				2.0E+03	1.6E+03		9.0E+02				2.3E+00
				8.0E-01	I				2.42	1	1	Yes	~Diethyl Phthalate	84-66-2				1.6E+04	2.0E+05		1.5E+04				6.1E+00
				1.0E-01	I				2.25	1	1	Yes	~Dimethylterephthalate	120-61-6				2.0E+03	2.7E+04		1.9E+03				4.9E-01
				1.0E-02	P				8.1	1	0	No	~Octyl Phthalate di-1	117-94-0				2.0E+02				2.0E+02			5.7E+01
				1.0E+00	H				2	1	1	Yes	~Phthalic Acid, P	100-21-0				2.0E+04	3.9E+05		1.9E+04				6.8E+00
				2.0E+00	I				1.6	1	1	Yes	~Phthalic Anhydride	85-44-9				4.0E+04	1.1E+06		3.9E+04				8.5E+00
				7.0E-02	I				1.9	1	1	Yes	Picloram	1918-02-1				1.4E+03	4.3E+04		1.4E+03	5.0E+02	3.8E-01	1.4E-01	
				1.0E-04	X				0.93	1	1	Yes	Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3				2.0E+00	2.1E+02		2.0E+00			1.3E-03	
				9.0E-04	X				1.44	1	1	Yes	Picric Acid (2,4,6-Trinitrophenol)	88-89-1				1.8E+01	1.2E+03		1.8E+01				8.4E-02
				1.0E-02	I				4.2	1	0.9	Yes	Prirrimphos, Methyl	29232-93-7				2.6E-03				3.1E+02			1.2E-01
				7.0E-06	H				1	0	0	No	Polybrominated Biphenyls	59536-65-1	2.6E-03			2.6E-03				1.4E-01			
				7.0E-02	S				5.69	1	0	No	~Aroclor 1016	12674-11-2	1.1E+00		2.8E-01	2.2E-01	1.4E+00			1.4E+00			2.1E-02
				2.0E+00	S				4.65	1	1	Yes	~Aroclor 1221	11104-28-2	3.9E-02	1.2E-02	9.8E-03	4.7E-03							8.0E-05
				2.0E+00	S				4.4	1	1	Yes	~Aroclor 1232	11141-16-5	3.9E-02	1.2E-02	9.8E-03	4.7E-03							8.0E-05
				2.0E+00	S				6.34	1	0.7	No	~Aroclor 1242	53469-21-9	3.9E-02		9.8E-03	7.8E-03							1.2E-03
				2.0E+00	S				6.2	1	0	No	~Aroclor 1248	12672-29-6	3.9E-02		9.8E-03	7.8E-03				4.0E-01			1.2E-03
				2.0E+00	S				6.5	1	0.5	No	~Aroclor 1254	11097-69-1											

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; F = See FAQ; J = New Jersey; O = EPA Office of Water; E = see user guide Section 2.3.5; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User Guide for Arsenic notice); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide)

Toxicity and Chemical-specific Information													Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				Protection of Groundwater SSL				
SFO	k	IUR	k	RD ₁₀	k	RC	k	muta	LOGP	GIABS	FA	In EPD?	Contaminant	CAS No.	Ingestion SL TR=1E-06 (µg/L)	Dermal SL TR=1E-06 (µg/L)	Inhalation SL TR=1E-06 (µg/L)	Carcinogenic SL TR=1E-06 (µg/L)	Ingestion SL Child THQ=1 (µg/L)	Dermal SL Child THQ=1 (µg/L)	Inhalation SL Child THQ=1 (µg/L)	Noncarcinogenic SL Child (µg/L)	MCL (µg/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				4.0E-02	I				5.16	1	1	No	-Fluoranthene	206-44-0					8.0E+02			8.0E+02		8.9E+01	
				4.0E-02	I		V		4.18	1	1	Yes	-Fluorene	86-73-7					8.0E+02	4.6E+02		2.9E+02		5.5E+00	
7.3E-01	E	1.1E-04	C						6.7	1	0.6	No	-Indeno[1,2,3-cd]pyrene	193-39-5	3.4E-02			3.4E-02						1.3E-01	
2.9E-02	P			7.0E-02	A		V		3.87	1	1	Yes	-Methylnaphthalene, 1-	90-12-0	2.7E+00	2.0E+00		1.1E+00	1.4E+03	1.1E+03		6.2E+02		6.0E-03	
				4.0E-03	I				3.86	1	1	Yes	-Methylnaphthalene, 2-	91-57-6					8.0E+01	6.5E+01		3.6E+01		1.9E-01	
		3.4E-05	C	2.0E-02	I	3.0E-03	I	V	3.3	1	1	Yes	-Naphthalene	91-20-3			1.7E-01	1.7E-01	4.0E+02	7.0E+02	6.3E+00	6.1E+00		5.4E-04	
1.2E+00	C	1.1E-04	C						4.75	1	0.9	Yes	-Nitropyrene, 4-	57835-92-4	6.5E-02	2.7E-02		1.9E-02	6.0E+02	1.5E+02		1.2E+02		3.3E-03	
				3.0E-02	I				4.88	1	1	Yes	-Pyrene	129-00-0					6.0E+02	1.5E+02		1.2E+02		1.3E+01	
				2.0E-02	P				-0.3297	1	1	Yes	Potassium Perfluorobutane Sulfonate	29420-49-3					4.0E+02	2.8E+05		4.0E+02		2.2E-01	
1.5E-01	I			9.0E-03	I				4.1	1	0.9	Yes	Prochloraz	67747-09-5	5.2E-01	1.4E+00		3.8E-01	1.8E+02	5.1E+02		1.3E+02		1.9E-03	
				6.0E-03	H		V		5.58	1	0.8	Yes	Profuralin	26399-36-0					1.2E+02	3.3E+01		2.6E+01		1.6E+00	
				1.5E-02	I				2.99	1	1	Yes	Prometon	1810-18-0					3.0E+02	1.6E+03		2.5E+02		1.2E-01	
				4.0E-03	I				3.51	1	0.9	Yes	Prometryn	7287-19-6					8.0E+01	2.3E+02		6.0E+01		9.1E-02	
				1.3E-02	I				2.18	1	1	Yes	Propachlor	1918-16-7					2.6E+02	4.3E+03		2.5E+02		1.5E-01	
				5.0E-03	I				3.07	1	1	Yes	Propanil	709-98-8					1.0E+02	4.4E+02		8.2E+01		4.5E-02	
				2.0E-02	I				5	1	0.8	Yes	Propargite	2312-35-8					4.0E+02	2.7E+02		1.6E+02		1.2E+01	
				2.0E-03	I		V		-0.38	1	1	Yes	Propargyl Alcohol	107-19-7					4.0E+01	1.2E+04		4.0E+01		8.2E-03	
				2.0E-02	I				2.93	1	1	Yes	Propazine	139-40-2					4.0E+02	2.4E+03		3.4E+02		3.1E-01	
				2.0E-02	I				2.6	1	1	Yes	Propionamide	122-42-9					4.0E+02	2.9E+03		3.5E+02		2.2E-01	
				1.3E-02	I				3.72	1	0.9	Yes	Propiconazole	60207-90-1					2.6E+02	1.1E+03		2.1E+02		6.9E-01	
				8.0E-03	I	V			0.59	1	1	Yes	Propionaldehyde	123-38-6					2.0E+03	1.8E+03	1.7E+01	1.7E+01		3.4E-03	
1.0E-01	X	1.0E+00	X	V					3.69	1	1	Yes	Propyl benzene	103-65-1					2.0E+03	1.8E+03	2.1E+03	6.6E+02		1.2E+00	
				3.0E+00	C	V			1.77	1	1	Yes	Propylene	115-07-1					3.0E+03	6.3E+03		6.3E+03		6.0E+00	
				2.0E+01	P				-0.92	1	1	Yes	Propylene Glycol	57-55-6					4.0E+05	3.2E+08		4.0E+05		8.1E+01	
				2.7E-04	A				1.53	1	1	Yes	Propylene Glycol Dinitrate	6423-43-4					1.4E+04	3.9E+06	4.2E+03	3.2E+03		6.5E-01	
				7.0E-01	H	2.0E+00	I	V	-0.49	1	1	Yes	Propylene Glycol Monomethyl Ether	107-98-2					1.4E+04	3.9E+06	4.2E+03	3.2E+03		6.5E-01	
2.4E-01	I	3.7E-06	I						0.03	1	1	Yes	Propylene Oxide	75-58-9	3.2E-01	4.7E+01	1.5E+00	2.7E-01	3.0E+01	6.3E+01		6.3E+01		5.6E-05	
				7.5E-02	I				3.43	1	0.9	Yes	Propylamine	23950-58-5					1.5E+03	5.5E+03		1.2E+03		1.2E+00	
				1.0E-03	I		V		0.65	1	1	Yes	Pyridine	110-86-1					2.0E+01	1.5E+03		2.0E+01		6.8E-03	
				5.0E-04	I				4.44	1	0.9	Yes	Quinalphos	13593-03-8				2.4E-02	1.0E+01	1.0E+01		5.1E+00		4.3E-02	
				2.03	I				2.03	1	1	Yes	Quinoline	91-22-5	2.6E-02	2.9E-01			1.8E+02	3.8E+02		1.2E+02		7.8E-05	
				9.0E-03	I				4.28	1	0.9	Yes	Quizalofop-ethyl	78578-14-8					1.8E+02	3.8E+02		1.2E+02		1.9E+00	
				3.0E-02	I	3.0E-02	A		6.14	1	0.7	Yes	Refractory Ceramic Fibers	NA					6.0E+02	7.6E+01		6.7E+01		4.2E+01	
				5.0E-02	H		V		4.88	1	0.8	Yes	Resmethrin	299-84-3					1.0E+03	6.8E+02		4.1E+02		3.7E+00	
				4.0E-03	I				4.1	1	0.9	Yes	Ronnel	83-79-4					8.0E+01	2.6E+02		6.1E+01		3.2E+01	
2.2E-01	C	6.3E-05	C						3.45	1	1	Yes	Rotenone	94-59-7	1.1E-01	6.0E-01		9.6E-02	1.0E+02	2.3E+04		1.0E+02		5.9E-05	
				5.0E-03	I				1	1	1	Yes	Selenious Acid	7783-00-8					1.0E+02	2.3E+04		1.0E+02		5.9E-05	
				5.0E-03	2.0E-02	C			1	1	1	Yes	Selenium	782-49-2					1.0E+02	2.3E+04		1.0E+02	5.0E+01	5.2E-01	2.6E-01
				5.0E-03	C	2.0E-02	C		1	1	1	Yes	Selenium Sulfide	7445-34-6					1.0E+02	2.3E+04		1.0E+02		9.3E+00	
				9.0E-02	I				4.38	1	0.9	Yes	Sethoxydim	74051-80-2					1.8E+03	2.4E+03		1.0E+03		9.3E+00	
				3.0E-03	C				1	1	1	Yes	Silica (crystalline, respirable)	7631-86-9					1.0E+02	1.5E+03		9.4E+01		8.0E-01	
1.2E-01	H			5.0E-03	I				0.04	1	1	Yes	Silver	7440-22-4					1.0E+02	1.6E+03		9.4E+01	4.0E+00	3.0E+04	2.0E-03
				1.3E-02	I				0.37	1	1	Yes	Simazine	122-34-9	6.5E-01	9.3E+00		6.1E-01	1.0E+02	1.6E+03		9.4E+01		1.3E+00	
				4.0E-03	I				1	1	1	Yes	Sodium Acifluorfen	62476-59-9					2.6E+02	2.1E+05		2.6E+02		2.0E+00	
				2.0E-02	C	2.0E-04	C	M	0.025	1	1	Yes	Sodium Azide	28939-22-8					8.0E+01	1.8E+04		8.0E+01		8.0E-01	
5.0E-01	C	1.5E-01	C						10589-01-9	1	1	Yes	Sodium Dichromate	10589-01-9	5.0E-02	2.3E-01		4.1E-02	4.0E+02	2.3E+03		3.4E+02		3.4E-02	
2.7E-01	H			3.0E-02	I				-1.43	1	1	Yes	Sodium Diethylthiocarbamate	148-18-5	2.9E-01	8.5E+02		2.9E-01	6.0E+02	1.9E+06		6.0E+02		1.8E-04	
				5.0E-02	A	1.3E-02	C		1	1	1	Yes	Sodium Fluoride	7681-49-4					1.0E+03	2.3E+05		1.0E+03		1.0E-03	
				2.0E-05	I				-3.78	1	1	No	Sodium Fluoroacetate	62-74-8					4.0E-01			4.0E-01		8.1E-05	
				1.0E-03	H				1	1	1	Yes	Sodium Metavanadate	13718-26-8					2.0E+01	4.6E+03		2.0E+01		2.0E-01	
				8.0E-04	P				1	1	1	Yes	Sodium Tungstate	13472-45-2					1.8E+01	3.6E+03		1.6E+01		1.6E-01	
				8.0E-04	P				1	1	1	Yes	Sodium Tungstate Dihydrate	10213-10-2					1.6E+01	3.6E+03		1.6E+01		1.6E-01	
2.4E-02	H			3.0E-02	I				3.53	1	0.9	Yes	Stirofos (Tetrachlorophos)	981-11-5	3.2E+00	1.9E+01		2.8E+00	6.0E+02	3.8E+03		5.2E+02		8.2E-03	
5.0E-01	C	1.5E-01	C						0.025	1	1	Yes	Strontium Chromate	7789-06-2	5.0E-02	2.3E-01		4.1E-02	4.0E+02	2.3E+03		3.4E+02		3.4E-02	
				6.0E-01	I				1	1	1	Yes	Strontium, Stable	7440-24-6											

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; F = See FAQ; J = New Jersey; O = EPA Office of Water; E = see user guide Section 2.3.5; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User Guide for Arsenic notice); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide)

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				Protection of Groundwater SSL							
SFO	k	e	IUR	k	e	RfD	k	e	RfC	k	e	muta	LOGP	GIABS	FA	In	EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (µg/L)	Dermal SL TR=1E-06 (µg/L)	Inhalation SL TR=1E-06 (µg/L)	Carcinogenic SL TR=1E-06 (µg/L)	Ingestion SL Child THQ=1 (µg/L)	Dermal SL Child THQ=1 (µg/L)	Inhalation SL Child THQ=1 (µg/L)	Noncarcinogenic SL Child	MCL (µg/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)	
	3.0E-04	H																Thioflaxox	39196-18-4					6.0E+00	4.4E+01		5.3E+00			1.8E-03	
	8.0E-02	I																Thiophanate, Methyl	23564-05-8					1.6E+03	2.1E+05		1.6E+03			1.4E+00	
	5.0E-03	I																Thiram	137-26-8					1.0E+02	4.0E+03		9.8E+01			1.4E-01	
	6.0E-01	H																Tin	7440-31-5					1.2E+04	2.7E+06		1.2E+04			3.0E+03	
	8.0E-02	I			1.0E-04	A	V											Titanium Tetrachloride	7550-45-0					1.6E+03	5.3E+03	2.1E-01	2.1E-01			6.9E-01	
	5.0E-03	I			5.0E+00	I	V											Toluene	108-98-3					1.0E+02	1.0E+04		1.1E+03			1.1E+03	
	8.0E-02	I			8.0E-06	C	V											Toluene-2,4-diisocyanate	584-84-9			5.1E-01	5.1E-01	1.2E+04	1.7E-02		1.7E-02			2.5E-04	
1.8E-01	X		2.0E-04	X														Toluene-2,5-diamine	95-70-5	4.3E-01	8.2E+01		4.3E-01	4.0E+00	8.3E+02		4.0E+00			1.3E-04	
1.6E-02	P	5.1E-05	C			8.0E-06	C	V										Toluene-2,6-diisocyanate	91-08-7	4.9E+00	1.4E+02	5.1E-01	5.1E-01		1.7E-02		1.7E-02			2.6E-04	
3.0E-02	P		4.0E-03	X														Toluidine, p	106-49-0	2.6E+00	6.8E+01		2.5E+00	8.0E+01	2.3E+03		7.7E+01			1.1E-03	
	3.0E+00																	Total Petroleum Hydrocarbons (Aliphatic High)	NA					6.0E+04		6.0E+04			2.4E+03		
																		Total Petroleum Hydrocarbons (Aliphatic Low)	NA						1.3E+03		1.3E+03			8.8E+00	
	1.0E-02	X	1.0E-01	P	V													Total Petroleum Hydrocarbons (Aliphatic Medium)	NA					2.0E+02		2.1E+02		1.0E+02			1.5E+00
	4.0E-02	P																Total Petroleum Hydrocarbons (Aromatic High)	NA					8.0E+02		8.0E+02		8.0E+02			8.9E+01
	4.0E-03	P	3.0E-02	P	V													Total Petroleum Hydrocarbons (Aromatic Low)	NA					8.0E+01	6.1E+02	6.3E+01	3.3E+01			1.7E-02	
1.1E+00	I	3.2E-04	I															Total Petroleum Hydrocarbons (Aromatic Medium)	NA					8.0E+01	9.0E+01	6.3E+00	5.5E+00	3.0E+00	2.3E-02	4.6E-01	
	7.5E-03	I																Toxaphene	8001-35-2	7.1E-02			7.1E-02	1.5E+02		1.5E+02			1.1E-02		
	3.0E-04	A																Tri-n-butyltin	688-73-3					6.0E+00	9.9E+00		3.7E+00			8.2E-02	
	8.0E+01	X																Triacetin	102-76-1					1.6E+06	5.3E+08		1.6E+06			4.5E+02	
	3.0E-02	I																Triadimefon	43121-43-3					6.0E+02	6.9E+03		5.5E+02			4.4E-01	
	1.3E-02	I																Triallate	2303-17-5					2.6E+02	2.2E+02		1.2E+02			2.6E-01	
	1.0E-02	I																Triasulfuron	82097-50-5					2.0E+02	6.0E+04		2.0E+02			2.1E-01	
	8.0E-03	I																Tribenuron-methyl	101200-48-0					1.8E+02	5.0E+03		1.6E+02			6.1E-02	
	5.0E-03	I																Tribromobenzene, 1,2,4	615-54-3					1.0E+02	8.1E+01		4.5E+01			6.4E-02	
9.0E-03	P		1.0E-02	P														Tributyl Phosphate	126-73-8	8.7E+00	1.3E+01		5.2E+00	2.0E+02	3.3E+02		1.2E+02			2.5E-02	
	3.0E-04	P																Tributyltin Compounds	NA					6.0E+00			6.0E+00				
	3.0E-04	I																Tributyltin Oxide	56-35-9					6.0E+00	9.5E+01		5.7E+00			2.9E+02	
7.0E-02	I		3.0E+01	I	3.0E+01	H	V											Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					6.0E+05	1.9E+06	6.3E+04	5.5E+04			1.4E+02	
	2.0E-02	I																Trichloroacetic Acid	76-03-9	1.1E+00	4.6E+01		1.1E+00	4.0E+02	1.8E+04		3.9E+02	6.0E+01			1.2E-02
2.9E-02	H																	Trichloroamine HCl, 2,4,6-	35663-50-2	2.7E+00	3.7E+03		2.7E+00	6.0E+01	1.2E+00		4.0E+01			7.4E-03	
7.0E-03	X		3.0E-05	X														Trichloroamine, 2,4,6-	534-99-5	1.1E+01	2.0E+01		7.1E+00	1.6E+01	1.3E+01		7.0E+00			3.8E-03	
	8.0E-04	X																Trichlorobenzene, 1,2,3-	37-61-6					1.6E+01	1.3E+01		4.0E-01			2.1E-02	
2.9E-02	P		1.0E-02	I	2.0E-03	P	V											Trichlorobenzene, 1,2,4-	120-82-1	2.7E+00	2.0E+00		1.2E+00	2.0E+02	1.6E+02	4.2E+00	4.0E+00	7.0E+01		3.4E-03	
	2.0E+00	I	5.0E+00	I	V													Trichloroethane, 1,1,1-	71-55-6	4.0E+04	2.5E+05	1.0E+04	8.0E+03	4.0E+04	2.5E+05	1.0E+04	8.0E+03	2.0E+02	2.8E+00	7.0E-02	
5.7E-02	I	1.6E-05	I	4.0E-03	I	2.0E-04	X	V										Trichloroethane, 1,1,2-	79-00-5	1.4E+00	2.0E+01	3.5E-01	2.8E-01	8.0E+01	1.3E+03	4.2E-01	4.1E-01	5.0E+00		8.9E-05	
4.6E-02	I	4.1E-06	I	5.0E-04	I	2.0E-03	I	V	M									Trichloroethylene	79-01-6	1.2E+00	7.4E+00	9.6E-01	4.9E-01	1.0E+01	6.9E+01	4.2E+00	2.8E+00	5.0E+00		1.8E-04	
	3.0E-01	I																Trichlorofluoromethane	75-69-4					6.0E+03	3.6E+04		5.2E+03			3.3E+00	
	1.0E-03	I																Trichlorophenol, 2,4,5-	95-95-4	2.0E+03	2.9E+03			2.0E+02	2.9E+03		1.2E+03			4.0E+00	
1.1E-02	I	3.1E-06	I	1.0E-03	P													Trichlorophenol, 2,4,6-	88-06-2	7.1E+00	9.8E+00		4.1E+00	2.0E+01	3.0E+01		1.2E+01			4.0E-03	
	1.0E-02	I																Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					2.0E+02	8.7E+02		1.6E+02			6.8E-02	
	8.0E-03	I																Trichlorophenoxypropionic acid, 2,4,5-	93-72-1					1.8E+02	3.6E+02		1.1E+02	5.0E+01		6.1E-02	
	5.0E-03	I																Trichloropropane, 1,1,2-	598-77-6					1.0E+02	7.5E+02		8.8E+01			3.5E-02	
3.0E+01	I		4.0E-03	I	3.0E-04	I	V	M										Trichloropropane, 1,2,3-	96-18-4	8.4E-04	7.3E-03		7.5E-04	8.0E+01	7.7E+02	6.3E-01	6.2E-01			3.2E-07	
	3.0E-03	X	3.0E-04	P	V													Trichloropropane, 1,2,3-	96-18-4					6.0E+01	2.9E+02	6.3E-01	6.2E-01			3.1E-04	
	2.0E-02	A																Tricresyl Phosphate (TCP)	1330-75-5					4.0E+02	2.6E+02		1.6E+02			1.5E+01	
	3.0E-03	I																Triphane	58138-08-2					6.0E+01	2.6E+01		1.8E+01			1.3E-01	
	7.0E-03	I																Triethylamine	121-44-8					6.0E+01	2.6E+01		1.5E+01			4.4E-03	
	2.0E+00	P																Triethylene Glycol	112-27-6					4.0E+04	1.8E+08		4.0E+04			8.8E+00	
	7.7E-03	I																Trifluoroethane, 1,1,1-	420-46-2					1.0E+01	3.4E+00		2.6E+00			1.3E+02	
</																															