

Regional Screening Level (RSL) Resident Tapwater Table (TR=1E-6, HQ=1) June 2015 (revised)

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

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1						
SFO (mg/kg-day) ⁻¹	k e	IUR (ug/m ³ -y) ⁻¹	k e	RfD _c (mg/kg-day)	k e	RfC _i (mg/m ³)	k e	v	o	muta- gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (ug/L)	Dermal SL TR=1.0E-6 (ug/L)	Inhalation SL TR=1.0E-6 (ug/L)	Carcinogenic SL TR=1.0E-6 (ug/L)	Ingestion SL Child HQ=1 (ug/L)	Dermal SL Child HQ=1 (ug/L)	Inhalation SL Child HQ=1 (ug/L)	Noncarcinogenic SL Child HI=1 (ug/L)	MCL (ug/L)	
1.8E-02	C	5.1E-06	C	1.5E-01	I						-1.5	1	1	Yes	ALAR	1596-84-5	4.3E+00	1.3E+04		4.3E+00	3.0E+03	1.0E+07		3.0E+03		
8.7E-03	I			4.0E-03	I						-0.85	1	1	Yes	Acephate	30560-19-1	9.0E+00	1.1E+04		8.9E+00	8.0E+01	1.1E+05		8.0E+01		
		2.2E-06	I			9.0E-03	I	V			-0.34	1	1	Yes	Acetaldehyde	75-07-0			2.6E+00	2.6E+00			1.9E+01		1.9E+01	
				2.0E-02	I						3.03	1	0.9	Yes	Acetochlor	34256-82-1					4.0E+02	2.9E+03			3.5E+02	
				9.0E-01	I	3.1E+01	A	V			-0.24	1	1	Yes	Acetone	67-64-1					1.8E+04	4.4E+06	6.4E+04		1.4E+04	
						2.0E-03	X	V			-0.03	1	1	Yes	Acetone Cyanohydrin	75-96-5								4.2E+00	4.2E+00	
				6.0E-02	I	V					-0.34	1	1	Yes	Acetonitrile	75-05-8								1.3E+02	1.3E+02	
3.8E+00	C	1.3E-03	C	1.0E-01	I						1.58	1	1	Yes	Acetophenone	98-86-2					2.0E+03	4.6E+04			1.9E+03	
											3.12	1	1	Yes	Acetylaminofluorene, 2-	53-96-3	2.1E-02	6.4E-02		1.6E-02						
				5.0E-04	I	2.0E-05	I	V			-0.01	1	1	Yes	Acrolein	107-02-8					1.0E+01	1.7E+03	4.2E-02		4.2E-02	
5.0E-01	I	1.0E-04	I	2.0E-03	I	6.0E-03	I		M		-0.67	1	1	Yes	Acrylamide	79-06-1	5.0E-02	2.3E+01		5.0E-02	4.0E+01	2.1E+04			4.0E+01	
				5.0E-01	I	1.0E-03	I	V			0.35	1	1	Yes	Acrylic Acid	79-10-7					1.0E+04	1.1E+06	2.1E+00		2.1E+00	
5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V			0.25	1	1	Yes	Acrylonitrile	107-13-1	1.4E-01	1.4E+01	8.3E-02	5.2E-02	8.0E+02	8.8E+04	4.2E+00		4.1E+00	
						6.0E-03	P				-0.32	1	1	Yes	Adiponitrile	111-69-3										
5.6E-02	C			1.0E-02	I						3.52	1	0.9	Yes	Alachlor	15972-60-8	1.4E+00	4.2E+00		1.0E+00	2.0E+02	6.9E+02			1.6E+02	2.0E+00
				1.0E-03	I						1.13	1	1	Yes	Aldicarb	116-06-3					2.0E+01	1.4E+03			2.0E+01	3.0E+00
				1.0E-03	I						-0.57	1	1	Yes	Aldicarb Sulfone	1646-88-4					2.0E+01	2.4E+04			2.0E+01	2.0E+00
											-0.78	1	1	Yes	Aldicarb sulfoxide	1646-87-3									2.0E+00	4.0E+00
1.7E+01	I	4.9E-03	I	3.0E-05	I						6.5	1	1	No	Aldrin	309-00-2	4.6E-03		1.1E-03	9.2E-04	6.0E-01				6.0E-01	
				2.5E-01	I						2.2	1	1	Yes	Allyl	74223-64-6					5.0E+03	2.4E+05			4.9E+03	
				5.0E-03	I	1.0E-04	X	V			0.17	1	1	Yes	Allyl Alcohol	107-18-6					1.0E+02	1.3E+04	2.1E-01		2.1E-01	
2.1E-02	C	6.0E-06	C	1.0E+00	P	5.0E-03	P				1.93	1	1	Yes	Allyl Chloride	107-05-1	3.7E+00	3.3E+01	9.4E-01	7.3E-01	2.0E+04	4.5E+06			2.0E+04	
				4.0E-04	I						1	1	1	Yes	Aluminum	7429-90-5					8.0E+00	1.8E+03			8.0E+00	
											2.31	1	1	Yes	Aluminum Phosphide	20859-73-8					6.0E+00	5.1E+02			5.9E+00	
				3.0E-04	I						2.98	1	1	Yes	Amirdip	67485-29-4					1.8E+02	9.7E+02			1.5E+02	
2.1E+01	C	6.0E-03	C	9.0E-03	I						2.86	1	1	Yes	Amittyn	834-12-8										
				8.0E-02	P						0.21	1	1	Yes	Ammonobiphenyl, 4-	92-57-1	3.7E-03	1.5E-02		3.0E-03						
				2.0E-02	P						0.04	1	1	Yes	Aminophenol, m-	591-27-5					1.6E+03	2.8E+05			1.6E+03	
				2.5E-03	I						5.5	1	0.9	Yes	Aminophenol, p-	123-30-8					4.0E+02	9.1E+04			4.0E+02	
						1.0E-01	I	V			0.23	1	1	Yes	Amtraz	33089-61-1					5.0E+01	9.7E+00			8.2E+00	
				2.0E-01	I						1	1	1	Yes	Ammonia	7664-41-7					4.0E+03	9.1E+05			4.0E+03	
						3.0E-03	X	V			0.89	1	1	Yes	Ammonium Sulfamate	7773-06-0								6.3E+00	6.3E+00	
5.7E-03	I	1.6E-06	C	7.0E-03	P	1.0E-03	I				0.9	1	1	Yes	Ammonium Sulfamate	7773-06-0					4.0E+03	9.1E+05			4.0E+03	
4.0E-02	P			2.0E-03	X						3.39	1	0.9	Yes	Aniline	62-53-3	1.4E+01	6.6E+02		1.3E+01	1.4E+02	7.7E+03			1.4E+02	
				4.0E-04	I						0.15	1	0.9	Yes	Anthraquinone, 9,10-	84-85-1	1.9E+00	4.9E+00		1.4E+00	4.0E+01	1.1E+02			3.0E+01	
											0.15	1	1	Yes	Antimony (metallic)	7440-36-0					8.0E+00	2.7E+02			7.8E+00	6.0E+00
				5.0E-04	H						0.15	1	1	Yes	Antimony Pentoxide	1314-60-9					1.0E+01	3.4E+02			9.7E+00	
				9.0E-04	H						-7.28	0.15	1	No	Antimony Potassium Tartrate	11071-15-1					1.8E+01				1.8E+01	
				4.0E-04	H						0.15	1	1	Yes	Antimony Trioxide	1332-81-6					8.0E+00	2.7E+02			7.8E+00	
						2.0E-04	I				0.15	1	1	Yes	Antimony Trioxide	1309-84-4										
2.5E-02	I	7.1E-06	I	1.3E-02	I						3.1	1	0.9	Yes	Apollo	74115-24-5					2.6E+02	2.1E+03			2.3E+02	
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C				4.82	1	0.8	Yes	Aramite	140-57-8	3.1E+00	2.3E+00		1.3E+00	1.0E+03	8.2E+02			4.5E+02	
				3.5E-06	C	5.0E-05	I				1	1	1	Yes	Arsenic, Inorganic	7440-38-2	5.2E-02	9.3E+00		5.2E-02	6.0E+00	1.4E+03			6.0E+00	1.0E+01
				9.0E-03	I						4.28	1	0.9	Yes	Arsine	7784-42-1					7.0E-02	1.6E+01			7.0E-02	
											0.27	1	1	Yes	Assure	76578-14-8					1.8E+02	3.8E+02			1.2E+02	
2.3E-01	C			5.0E-02	I						-0.27	1	1	Yes	Asulam	3337-71-1					1.0E+03	8.0E+05			1.0E+03	
8.8E-01	C	2.5E-04	C	3.5E-02	I						2.61	1	1	Yes	Atrazine	1912-24-9	3.4E-01	2.6E+00		3.0E-01	7.0E+02	6.2E+03			6.3E+02	3.0E+00
											2.98	1	0.9	Yes	Auramine	492-80-8	8.9E-02	2.6E-01		6.6E-02						
1.1E-01	I	3.1E-05	I	4.0E-04	I						4.48	1	1	No	Avermectin B1	65195-55-3					8.0E+00				8.0E+00	
											3.82	1	1	Yes	Azobenzene	103-33-3	7.1E-01	7.0E-01	1.8E-01	1.2E-01						
				1.0E+00	P	7.0E-06	P				-1.7	1	1	Yes	Azodicarbonamide	123-77-3					2.0E+04	6.8E+07			2.0E+04	
5.0E-01	C	1.5E-01	C	2.0E-02	I	5.0E-04	H				0.07	1	1	Yes	Barium	7440-39-3					4.0E+03	6.4E+04			3.8E+03	2.0E+03
				4.0E-03	I	2.0E-04	C	M			1.52	1	1	Yes	Barium Chromate	10294-40-3	5.0E-02	2.3E-01		4.1E-02	4.0E+02	2.3E+03			3.4E+02	
											2.77	1	1	Yes	Baygon	114-26-1					8.0E+01	3.6E+03			7.8E+01	
				3.0E-02	I						5.95	1	0.7													

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Toxicity and Chemical-specific Information												Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1						
SFO (mg/kg-day) ⁻¹	k _e (y ⁻¹)	IUR (ug/m ³ -y) ⁻¹	k _e (y ⁻¹)	RfD _c (mg/kg-day)	k _e (y ⁻¹)	RfC _c (mg/m ³ -y) ⁻¹	k _e (y ⁻¹)	v	muta-gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (ug/L)	Dermal SL TR=1.0E-6 (ug/L)	Inhalation SL TR=1.0E-6 (ug/L)	Carcinogenic SL TR=1.0E-6 (ug/L)	Ingestion SL Child HQ=1 (ug/L)	Dermal SL Child HQ=1 (ug/L)	Inhalation SL Child HQ=1 (ug/L)	Noncarcinogenic SL Child HI=1 (ug/L)	MCL (ug/L)
1.3E+01	I			4.0E+00	I					1.87 3.9	1 1	1 1	Yes Yes	Benzoic Acid Benzotrchloride	65-85-0 98-07-7	6.0E-03	5.7E-03		2.9E-03	8.0E+04	1.2E+06		7.5E+04	
1.7E-01	I	4.9E-05 2.4E-03	C I	1.0E-01 2.0E-03 2.0E-05	P I I	1.0E-03 2.0E-03 2.0E-05	P I I	V I I		1.1 2.3 0.007	1 1 1	1 1 1	Yes Yes Yes	Benzyl Alcohol Benzyl Chloride Beryllium and compounds	100-51-6 100-44-7 7440-41-7	4.6E-01	3.2E+00	1.1E-01	8.9E-02	2.0E+03 4.0E+01 4.0E+01	8.9E+04 3.2E+02 6.4E+01	2.1E+00	2.0E+03 2.0E+00 2.5E+01	4.0E+00
8.0E-03	I			1.0E-04	I					0	1	1	Yes	Bidrin	141-66-2					2.0E+00	1.1E+03		2.0E+00	
7.0E-02	H	1.0E-05	H	5.0E-01	I	4.0E-04	X	V		4.48 8.15	1 1	0.9 0	Yes No	Bifenox Biphenthrin	42576-02-3 82657-04-3					1.8E+02 3.0E+02	2.3E+02		1.0E+02 3.0E+02	
1.1E+00	I	3.3E-04	I	5.0E-01	I	4.0E-04	X	V		4.01	1	1	Yes	Biphenyl, 1,1'-	92-52-4	9.7E+00	6.3E+00		3.8E+00	1.0E+04	7.3E+03	8.3E-01	8.3E-01	
2.2E+02	I	6.2E-02	I	4.0E-02	I					2.48 1.3	1 1	1 1	Yes Yes	Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy)methane	108-60-1 111-91-1	1.1E+00	7.9E+00	5.6E-01	3.6E-01	8.0E+02 6.0E+01	6.5E+03 3.0E+03		7.1E+02 5.9E+01	
2.0E+00	X	6.0E-04	X	2.0E-01	I	2.0E-02	H			1.29 0.57 3.32	1 1 1	1 1 1	Yes Yes Yes	Bis(chloromethyl)ether Bisphenol A	111-44-4 542-88-1 80-05-7	7.1E-02 3.5E-04	2.6E+00 3.2E-02	1.7E-02 9.1E-05	1.4E-02 7.2E-05	1.0E+03	3.2E+03		7.7E+02	
7.0E-01	I			2.0E-01	I	2.0E-02	H			1.16	1	1	Yes	Boron And Borates Only	7440-42-8					4.0E+03	9.1E+05		4.0E+03	
2.0E+00	X	6.0E-04	X	2.0E+00	P	2.0E-02	P	V		0.22	1	1	Yes	Boron Trichloride Boron Trifluoride	10294-34-5 7637-07-2					4.0E+04 8.0E+02	9.1E+06 1.8E+05	4.2E+01 2.7E+01	4.2E+01 2.6E+01	
6.2E-02	I	3.7E-05	C	4.0E-03	I					1.92 2.99	1 1	1 1	Yes Yes	Bromate Bromo-2-chloroethane, 1- Bromobenzene	15641-45-4 107-04-0 108-86-1	1.1E-01 3.9E-02	2.0E+01 5.5E-01	9.4E-03	1.1E-01 7.4E-03	8.0E+01	1.8E+04		8.0E+01	1.0E+01
7.9E-03	I	1.1E-06	I	4.0E-02	I	6.0E-02	X	V		1.41	1	1	Yes	Bromochloromethane	74-97-5					1.6E+02	5.4E+02	1.3E+02	6.2E+01	
6.2E-02	I	3.7E-05	C	2.0E-02	I					2	1	1	Yes	Bromodichloromethane	75-27-4	1.3E+00	1.8E+01	1.5E-01	1.3E-01	4.0E+02	6.4E+03		3.8E+02	8.0E+01(F)
7.9E-03	I	1.1E-06	I	2.0E-02	I					2.4	1	1	Yes	Bromoforn	75-25-2	9.9E+00	1.4E+02	5.1E+00	3.3E+00	4.0E+02	6.2E+03		3.8E+02	8.0E+01(F)
3.4E+00	C	3.0E-05	I	1.4E-03	I	5.0E-03	I	V		1.19 5.21 3.39	1 1 0.8	1 0.8 Yes	Yes	Bromomethane Bromophos Bromoxynil	74-83-9 2104-96-3 1689-84-5					2.8E+01 1.0E+02 4.0E+02	1.0E+03 5.5E+01 1.8E+03	1.0E+01	7.5E+00 3.5E+01 3.3E+02	
1.9E-03	P	2.0E-01	P	2.0E-02	I					5.4	1	0.8	Yes	Bromoxynil Octanoate	1689-89-2					4.0E+02	2.1E+02		1.4E+02	
2.0E-04	C	5.7E-08	C	2.0E-01	X	2.0E-03	I	V		1.99 0.88	1 1	1 1	Yes Yes	Butadiene, 1,3- Butanol, N-	106-99-0 71-36-9	2.3E-02	1.6E-01	1.9E-01	1.8E-02	2.0E+03	1.0E+05	4.2E+00	4.2E+00 2.0E+03	
3.6E-03	P	5.0E-02	P	2.0E+00	P	3.0E+01	P	V		4.73 0.61 4.15	1 1 1	0.9 Yes Yes	Yes	Butyl Benzyl Phthalate Butyl alcohol, sec- Butylate	85-88-7 78-92-2 2008-41-5	4.1E+01	2.6E+01		1.6E+01	4.0E+03 4.0E+04 1.0E+03	2.9E+03 3.0E+06 8.5E+02	6.3E+04	1.7E+03 2.4E+04 4.6E+02	
1.5E-01	C	4.3E-05	C	1.0E-01	X					3.5 5.1 4.38	1 1 1	1 Yes No	Yes	Butylated hydroxyanisole Butylated hydroxytoluene Butylbenzene, n-	25013-16-5 128-37-0 104-51-8	3.9E+02 2.2E+01	6.2E+02 3.8E+00		2.4E+02 3.3E+00	6.0E+03 1.0E+03	1.2E+03		1.0E+03 1.0E+03	
5.0E-01	C	1.5E-01	C	1.0E-01	X					4.57 4.11 0.36	1 1 1	1 Yes Yes	No	Butylbenzene, sec- Butylbenzene, tert- Cacodylic Acid	135-98-8 98-06-6 75-60-5					2.0E+03 2.0E+03 2.0E+02	1.1E+03 6.7E+04		2.0E+03 6.9E+02 4.0E+02	
1.8E-03	I	1.0E-03	I	1.0E-05	A					0.025	1	1	Yes	Cadmium (Diet)	7440-43-9					1.0E+01	1.1E+02		9.2E+00	5.0E+00
2.3E-03	C	6.6E-07	C	1.8E-03	I	5.0E-04	I	1.0E-05	A	0.05	1	1	Yes	Cadmium (Water)	7440-43-9					4.0E+02	2.3E+03		3.4E+02	
1.5E-01	C	4.3E-05	C	5.0E-01	I	2.2E-03	C			-0.19	1	1	Yes	Calcium Chromate	13765-19-0	5.0E-02	2.3E-01		4.1E-02	1.0E+04	9.0E+05		9.9E+03	
2.3E-03	C	6.6E-07	C	2.0E-03	I					3.8 2.8	1 1	0.9 Yes	Yes	Caprolactam Captafol Captan	105-60-2 2425-06-1 133-06-2	5.2E-01 3.4E+01	1.7E+00 3.4E+02		4.0E-01 3.1E+01	4.0E+01 2.6E+03	1.5E+02 3.0E+04		3.2E+01 2.4E+03	
7.0E-02	I	6.0E-06	I	1.0E-01	I	7.0E-01	I	V		2.36 2.32 1.94	1 1 1	1 Yes Yes	Yes	Carbaryl Carbofuran Carbon Disulfide	83-25-2 1563-66-2 75-15-0					2.0E+03 1.0E+02 2.0E+03	3.4E+04 1.4E+03 2.0E+04	1.5E+03	1.8E+03 9.4E+01 8.1E+02	4.0E+01
1.5E-01	C	4.3E-05	C	1.0E-01	X					2.83 3.81 2.14	1 1 1	1 0.8 Yes	Yes	Carbon Tetrachloride Carbosulfan Carboxin	56-23-5 55285-14-8 5234-68-4	1.1E+00 5.2E+01	4.2E+00 3.8E+00	9.4E-01	4.5E-01 3.3E+00	8.0E+01 2.0E+02 2.0E+03	3.4E+02 6.9E+01 4.1E+04	2.1E+02	4.9E+01 5.1E+01 1.9E+03	5.0E+00
4.0E-01	H	1.0E-04	I	9.0E-04	I					0.99 1.9	1 1	1 Yes	Yes	Ceric oxide Chloral Hydrate Chloramben	1306-38-3 302-17-0 133-90-4					2.0E+03 3.0E+02	1.5E+05 7.4E+03		2.0E+03 2.9E+02	
3.5E-01	I	1.0E-04	I	1.0E-01	X					2.22 6.26 5.41	1 1 0.7	1 0.9 Yes	No	Chloranil Chlordane Chlordecone (Kepone)	118-75-2 12789-03-6 143-50-0	1.9E-01 2.2E-01 7.8E-03	3.4E+00	5.6E-02	1.8E-01 4.5E-02 3.5E-03	1.0E+01 6.0E+00	5.4E+00	1.5E+00	1.3E+00 2.9E+00	2.0E+00
1.0E+01	I	4.6E-03	C	7.0E-04	A					3.81 2.5 0.85	1 1 1	0.8 Yes Yes	Yes	Chlorfenirphos Chlorimuron, Ethyl- Chlorine	470-90-6 90982-32-4 7782-50-5					1.4E+01 4.0E+02 2.0E+03	5.6E+01 1.5E+04 4.5E+05	3.0E-01	1.1E+01 3.9E+02 3.0E-01	
4.6E-01	H	3.0E-04	I	3.0E-02	I	2.0E-04	I	V		1.0049-04-4 7758-19-2 75-68-3	1 1 1	1 Yes Yes	Yes	Chlorine Dioxide Chlorite (Sodium Salt) Chloro-1,1-difluoroethane, 1-	10049-04-4 7758-19-2 75-68-3					6.0E+02 6.0E+02	1.4E+05 1.4E+05	4.2E-01 1.0E+05	4.2E-01 6.0E+02 1.0E+05	1.0E+03
4.6E-01	H	3.0E-04	I	2.0E-02	H	2.0E-02	I	V		2.53 -1.42	1 1	1 Yes	Yes	Chloro-1,3-butadiene, 2- Chloro-2-methylaniline HCl, 4-	126-99-8 3165-93-3	1.7E-01	4.9E+02	1.9E-02	1.9E-02 1.7E-01	4.0E+02	1.8E+03	4.2E+01	3.7E+01	

TR=1E-06
HQ=1.0

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

Toxicity and Chemical-specific Information											Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHLD Hazard Index (HI) = 1							
SFO (mg/kg-day) ⁻¹	k e	IUR (ug/m ³ -y) ⁻¹	k e	RfD _c (mg/kg-day)	k e	RfC _c (mg/m ³)	k e	v	muta- gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (ug/L)	Dermal SL TR=1.0E-6 (ug/L)	Inhalation SL TR=1.0E-6 (ug/L)	Carcinogenic SL TR=1.0E-6 (ug/L)	Ingestion SL Child HQ=1 (ug/L)	Dermal SL Child HQ=1 (ug/L)	Inhalation SL Child HQ=1 (ug/L)	Noncarcinogenic SL Child HI=1 (ug/L)	MCL (ug/L)
1.0E-01	P	7.7E-05	C	3.0E-03	X				2.27	1	1	Yes		Chloro-2-methylaniline, 4-	95-69-2	7.8E-01	6.4E+00		6.9E-01	6.0E+01	5.5E+02		5.4E+01	
2.7E-01	X						V		0.09	1	1	Yes		Chloroacetaldehyde, 2-	107-20-0	2.9E-01	4.4E+01		2.9E-01					
				2.0E-03	H				0.22	1	1	Yes		Chloroacetic Acid	79-11-8					4.0E+01	6.3E+03		4.0E+01	6.0E+01
						3.0E-05	I		1.93	1	1	Yes		Chloroacetoacetic acid, 2-	532-27-4									
2.0E-01	P			4.0E-03	I				1.83	1	1	Yes		Chloroaniline, p-	106-47-8	3.9E-01	5.7E+00		3.6E-01	8.0E+01	1.3E+03		7.6E+01	
							P		2.84	1	1	Yes		Chlorobenzene	108-90-7					4.0E+02	1.3E+03		7.8E+01	1.0E+02
1.1E-01	C	3.1E-05	C	2.0E-02	I	5.0E-02	P	V	4.74	1	0.8	Yes		Chlorobenzilate	510-15-6	7.1E-01	5.4E-01		3.1E-01	4.0E+02	3.5E+02	1.0E+02	1.9E+02	1.0E+02
									2.65	1	1	Yes		Chlorobenzoic Acid, p-	74-11-3					6.0E+02	3.4E+03		5.1E+02	
							P		3.6	1	1	Yes		Chlorobenzotrifluoride, 4-	98-56-6					6.0E+01	9.3E+01	6.3E+02	3.5E+02	
							P		2.64	1	1	Yes		Chlorobutane, 1-	109-69-3					8.0E+02	3.0E+03		6.4E+02	
									5.0E+01	I	V		Yes	Chlorodifluoromethane	75-45-6							1.0E+05	1.0E+05	
							P		0.03	1	1	Yes		Chloroethanol, 2-	107-07-3					4.0E+02	7.7E+04		4.0E+02	
3.1E-02	C	2.3E-05	I	1.0E-02	I	9.8E-02	A	V	1.97	1	1	Yes		Chloroform	67-66-3	2.5E+00	2.8E+01	2.4E-01	2.2E-01	2.0E+02	2.5E+03	2.0E+02	9.7E+01	8.0E+01(F)
									9.0E-02	I	V		Yes	Chloromethane	74-87-3							1.9E+02	1.9E+02	
2.4E+00	C	6.9E-04	C						0.32	1	1	Yes		Chloromethyl Methyl Ether	107-30-2	3.2E-02	3.5E+00	8.1E-03	6.5E-03	6.0E+01	6.4E+02		5.5E+01	
3.0E-01	P			3.0E-03	P	1.0E-05	X		2.24	1	1	Yes		Chloronitrobenzene, o-	88-73-3	2.6E-01	2.5E+00		2.3E-01					
6.3E-03	P			1.0E-03	P	6.0E-04	P		2.39	1	1	Yes		Chloronitrobenzene, p-	100-00-5	1.2E+01	9.3E+01		1.1E+01	2.0E+01	1.7E+02		1.8E+01	
									2.15	1	1	Yes		Chlorophenol, 2-	95-57-8					1.0E+02	1.0E+03		9.1E+01	
							C	V	2.09	1	1	Yes		Chloropicrin	76-06-2							8.3E-01	8.3E-01	
3.1E-03	C	8.9E-07	C	1.5E-02	I				3.05	1	0.9	Yes		Chlorothaloni	1897-45-6	2.5E+01	1.5E+02		2.2E+01	3.0E+02	2.1E+03		2.6E+02	
									3.42	1	1	Yes		Chlorotoluene, o-	95-49-8					4.0E+02	5.8E+02		2.4E+02	
									3.33	1	1	Yes		Chlorotoluene, p-	106-43-4					4.0E+02	6.6E+02		2.5E+02	
2.4E+02	C	6.9E-02	C						-1.02	1	1	Yes		Chlorozotocin	54749-90-5	3.2E-04	7.1E-01		3.2E-04					
									3.51	1	0.9	Yes		Chlorpropham	101-21-3					4.0E+03	9.8E+03		2.8E+03	
							A		4.96	1	0.8	Yes		Chlorpyrifos	2921-88-2					2.0E+01	1.5E+01		8.4E+00	
									4.31	1	0.9	Yes		Chlorpyrifos Methyl	5598-13-0					2.0E+02	2.9E+02		1.2E+02	
									2	1	1	Yes		Chloro-sulfuron	64902-72-3					1.0E+03	5.7E+04		9.9E+02	
									5.8	1	0.8	Yes		Chlorthophos	60238-56-4					1.6E+01	3.4E+00		2.8E+00	
5.0E-01	J	8.4E-02	S	1.5E+00	I	1.0E-04	I	M	0.013	1	1	Yes		Chromium(III) (Soluble Salts)	16083-83-1					3.0E+04	8.9E+04		2.2E+04	
									0.025	1	1	Yes		Chromium(VI)	18540-29-9	5.0E-02	1.1E-01		3.5E-02	6.0E+01	1.7E+02		4.4E+01	1.0E+02
									0.013	1	1	Yes		Chromium, Total	7440-47-3									
												Yes		Cobalt	7440-48-4					6.0E+00	3.4E+03		6.0E+00	
												Yes		Coke Oven Emissions	8007-45-2									
												Yes		Copper	4440-50-8					8.0E+02	1.8E+05		8.0E+02	1.3E+03
									1.96	1	1	Yes		Cresol, m-	108-39-4					1.0E+03	1.2E+04		9.3E+02	
									1.95	1	1	Yes		Cresol, o-	95-48-7					1.0E+03	1.2E+04		9.3E+02	
									1.94	1	1	Yes		Cresol, p-	106-44-5					2.0E+03	2.5E+04		1.9E+03	
									3.1	1	1	Yes		Cresol, p-chloro-m-	89-50-7					2.0E+03	5.2E+03		1.4E+03	
1.9E+00	H			1.0E-01	A	6.0E-01	C		1.95	1	1	Yes		Cresols	1319-77-3					2.0E+03	2.4E+04		1.9E+03	
									0.6	1	1	Yes		Crotonaldehyde, trans-	123-73-9	4.1E-02	2.6E+00		4.0E-02	2.0E+01	1.5E+03		2.0E+01	
2.2E-01	C	6.3E-05	C	1.0E-01	I	4.0E-01	I	V	3.66	1	1	Yes		Cumene	98-82-8					2.0E+03	1.9E+03	8.3E+02	4.5E+02	
8.4E-01	H								-3.16	1	1	No		Cupferron	135-20-6	3.5E-01			3.5E-01					
									2.22	1	1	Yes		Cyanazine	21725-46-2	9.3E-02	1.5E+00		8.7E-02	4.0E+01	7.5E+02		3.8E+01	
												Yes		Cyanides										
												Yes		~Calcium Cyanide	592-01-8					2.0E+01	4.5E+03		2.0E+01	
												Yes		~Copper Cyanide	544-92-3					1.0E+02	2.3E+04		1.0E+02	
												Yes		~Cyanide (CN-)	57-12-5					1.2E+01	2.7E+03	1.7E+00	1.5E+00	2.0E+02
									0.07	1	1	Yes		~Cyanogen	460-19-5					2.0E+01	5.1E+03		2.0E+01	
												Yes		~Cyanogen Bromide	506-68-3					1.8E+03	1.6E+06		1.8E+03	
												Yes		~Cyanogen Chloride	506-77-4					1.0E+03	5.8E+05		1.0E+03	
									-0.25	1	1	Yes		~Hydrogen Cyanide	74-90-8					1.2E+01	2.7E+03	1.7E+00	1.5E+00	
												Yes		~Potassium Cyanide	151-50-8					4.0E+01	4.5E+03		4.0E+01	
									0.04	1	1	Yes		~Potassium Silver Cyanide	506-61-6					1.0E+02	4.5E+02		8.2E+01	
									0.04	1	1	Yes		~Silver Cyanide	506-64-9					2.0E+03	1.8E+04		1.8E+03	
												Yes		~Sodium Cyanide	143-33-9					2.0E+01	4.5E+03		2.0E+01	2.0E+02
												Yes		~Thiocyanates	NA					4.0E+00	9.1E+02		4.0E+00	
									0.58	1	1	Yes		~Thiocyanic Acid	463-56-9					4.0E+00	9.1E+02		4.0E+00	
												Yes		~Zinc Cyanide	557-21-1					1.0E+03	3.8E+05		1.0E+03	
2.3E-02	H								3.44	1	1	Yes		Cyclohexane	110-82-7									
									4.72	1	0.9	Yes		Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	3.4E+00	8.0E+00		2.4E+00			1.3E+04	1.3E+04	
									0.81	1	1	Yes		Cyclohexanone	108-94-1					1.0E+05	6.5E+06	1.5E+03	1.4E+03	
									2.86	1	1	Yes		Cyclohexene	110-83-8					1.0E+02	2.5E+02	2.1E+03	7.0E+01	
									1.49	1	1	Yes		Cyclohexylamine	108-91-8					4.0E+03	9.2E+04		3.8E+03	
									6.9	1	0.5	No		Cyhalothrin/karate	68085-85-8					1.0E+02			1.0E+02	

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

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHLD Hazard Index (HI) = 1						
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³ -1) y	k _e y	RfD _c (mg/kg-day)	k _e y	RfC _c (mg/m ³) y	k _e y	v	muta- gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (ug/L)	Dermal SL TR=1.0E-6 (ug/L)	Inhalation SL TR=1.0E-6 (ug/L)	Carcinogenic SL TR=1.0E-6 (ug/L)	Ingestion SL Child HQ=1 (ug/L)	Dermal SL Child HQ=1 (ug/L)	Inhalation SL Child HQ=1 (ug/L)	Noncarcinogenic SL Child HI=1 (ug/L)	MCL (ug/L)	
2.4E-01	I	6.9E-05	C	1.0E-02 7.5E-03	I					6.6 0.96 6.02	1 1 1	0.7 0.8 0.8	No Yes Yes	Cypermethrin Cyromazine DDD	52315-07-8 66215-27-8 72-54-8		3.2E-01 3.4E-02				2.0E+02 1.5E+02	1.2E+04		2.0E+02 1.5E+02	
3.4E-01	I	9.7E-05	C	5.0E-04	I			V		6.51	1	0.8	No	DDE, p,p'-	72-55-9	2.3E-01		5.8E-02		2.3E-01					
3.4E-01	I	9.7E-05	I	1.0E-02	I					6.91 4.28	1 1	0.7 0.9	No Yes	DDT Dacthal	50-29-3 1861-32-1	2.3E-01				1.0E+01 2.0E+02	3.2E+02		1.0E+01 1.2E+02		
7.0E-04	I			3.0E-02 7.0E-03 4.0E-05	I					0.78 12.11 3.21	1 1 1	1 0 0.9	Yes No No	Dalapon Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209) Demeton	75-99-0 1163-19-5 8065-48-3	1.1E+02			1.1E+02	6.0E+02 1.4E+02 8.0E-01	5.5E+04 4.1E+00		6.0E+02 1.4E+02 6.7E-01	2.0E+02	
1.2E-03	I			6.0E-01	I					8.12 4.49	1 1	0 0.9	No Yes	Di(2-ethylhexyl)adipate Diallate	103-23-1 2303-16-4	6.5E+01			6.5E+01	1.2E+04				1.2E+04	4.0E+02
6.1E-02	H			7.0E-04	A					3.81	1	0.9	Yes	Diazinon	333-41-5	1.3E+00	8.9E-01		5.2E-01	1.4E+01	3.9E+01		1.0E+01		
8.0E-01	P	6.0E-03	P	1.0E-02 2.0E-04 4.0E-04	X P X	2.0E-04	I	V	M	4.38 2.96 3.75	1 1 1	1 1 0.9	Yes Yes Yes	Dibenzothiophene Dibromo-3-chloropropane, 1,2- Dibromobenzene, 1,3-	132-65-0 96-12-8 108-36-1	3.1E-02	1.6E-01	3.4E-04	3.3E-04	2.0E+02 4.0E+00 8.0E+00	9.6E+01 2.4E+01 1.6E+01	4.2E-01	6.5E+01 3.7E-01 5.3E+00	2.0E-01	
8.4E-02	I	2.7E-05	C	1.0E-02	I			V		3.79	1	0.9	Yes	Dibromobenzene, 1,4-	106-37-6					2.0E+02	3.7E+02		1.3E+02		
2.0E+00	I	6.0E-04	I	2.0E-02 9.0E-03	I I	9.0E-03	I	V		2.16 1.96	1 1	1 1	Yes Yes	Dibromochloromethane Dibromoethane, 1,2-	124-48-1 106-93-4	9.3E-01 3.9E-02	1.4E+01 6.9E-01	2.1E-01 9.4E-03	1.7E-01 7.5E-03	4.0E+02 1.8E+02	6.7E+03 3.6E+03	1.9E+01	3.8E+02 1.7E+01	8.0E+01(F) 5.0E-02	
				1.0E-02 3.0E-04 3.0E-02	H P I	4.0E-03	X P I	V		1.7 2.21	1 1 1	1 0 1	Yes No Yes	Dibromomethane (Methylene Bromide) Dibutyltin Compounds Dicamba	74-95-3 NA 1918-00-9					2.0E+02 6.0E+00 6.0E+02	5.4E+03 1.0E+04	8.3E+00	8.0E+00 6.0E+00 5.7E+02		
				4.2E-03 4.2E-03 4.2E-03	P P P					2.6 2.6 2.6	1 1 1	1 1 1	Yes Yes Yes	Dichloro-2-butene, 1,4- Dichloro-2-butene cis-1,4- Dichloro-2-butene, trans-1,4-	764-41-0 1476-11-5 110-57-6			1.3E-03 1.3E-03 1.3E-03	1.3E-03 1.3E-03 1.3E-03						
5.0E-02	I			4.0E-03 9.0E-02	I I	2.0E-01	H V			0.92 3.43	1 1	1 1	Yes Yes	Dichloroacetic Acid Dichlorobenzene, 1,2-	79-43-6 95-50-1	1.6E+00	9.2E+01		1.5E+00	8.0E+01 1.8E+03	5.4E+03 2.9E+03	4.2E+02	7.9E+01 3.0E+02	6.0E+01 6.0E+02	
5.4E-03	C	1.1E-05	C	7.0E-02	A	8.0E-01	I	V		3.44	1	1	Yes	Dichlorobenzene, 1,4-	106-46-7	1.4E+01	2.0E+01	5.1E-01	4.8E-01	1.4E+03	2.2E+03	1.7E+03	5.7E+02	7.5E+01	
4.5E-01	I	3.4E-04	C	1.0E-02 9.0E-03 2.0E-01	I X I	1.0E-01	X V			3.51 4.44 2.16	1 1 1	1 0.9 1	Yes Yes Yes	Dichlorobenzene, 3,3'- Dichlorobenzophenone, 4,4'- Dichlorodifluoromethane	91-94-1 90-98-2 75-71-9	1.7E-01	4.3E-01		1.2E-01	1.8E+02 4.0E+03	1.4E+02 3.8E+04	2.1E+02	7.8E+01 2.0E+02		
5.7E-03	C	1.6E-06	C	2.0E-01	P			V		1.79	1	1	Yes	Dichloroethane, 1,1-	76-34-3	1.4E+01	1.8E+02	3.5E+00	2.7E+00	4.0E+03	5.8E+04		3.8E+03		
9.1E-02	I	2.6E-05	I	6.0E-03 5.0E-02	X I	7.0E-03	P V			1.48 2.13	1 1	1 1	Yes Yes	Dichloroethane, 1,2- Dichloroethylene, 1,1-	107-06-2 75-35-4	8.6E-01	1.8E+01	2.2E-01	1.7E-01	1.2E+02 1.0E+03	2.8E+03 8.5E+03	1.5E+01 4.2E+02	1.3E+01 2.8E+02	5.0E+00 7.0E+00	
				2.0E-03 2.0E-02 3.0E-03	I I I			V		1.86 2.09 3.06	1 1 1	1 1 1	Yes Yes Yes	Dichloroethylene, 1,2-cis- Dichloroethylene, 1,2-trans- Dichlorophenol, 2,4-	156-59-2 156-60-5 120-83-2					4.0E+01 4.0E+02 6.0E+01	3.6E+02 3.6E+03 1.9E+02		3.6E+01 3.6E+02 4.6E+01	7.0E+01 1.0E+02	
3.6E-02	C	1.0E-05	C	1.0E-02 8.0E-03 9.0E-02	A I A	4.0E-03	I V			2.81 3.53 1.98	1 1 1	1 0.9 1	Yes Yes Yes	Dichlorophenoxy Acetic Acid, 2,4- Dichlorophenoxybutyric Acid, 4-(2,4- Dichloropropane, 1,2-	94-75-7 94-82-6 78-97-5	2.2E+00	2.3E+01	5.6E-01	4.4E-01	2.0E+02 1.6E+02 1.8E+03	1.3E+03 4.8E+02 2.1E+04	8.3E+00	1.7E+02 1.2E+02 8.3E+00	7.0E+01 5.0E+00	
1.0E-01	I	4.0E-06	I	2.0E-02 3.0E-03 3.0E-02	P I I	2.0E-02	I V			2 0.78 2.04	1 1 1	1 1 1	Yes Yes Yes	Dichloropropane, 1,3- Dichloropropanol, 2,3- Dichloropropene, 1,3-	142-28-9 616-23-9 542-75-6	7.8E-01	7.5E+00	1.4E+00	4.7E-01	4.0E+02 6.0E+01 6.0E+02	4.6E+03 4.9E+03 6.5E+03	4.2E+01	3.7E+02 5.9E+01 3.9E+01		
2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I			1.43	1	1	Yes	Dichlorvos	62-73-7	2.7E-01	1.3E+01		2.6E-01	1.0E+01	5.6E+02		9.9E+00		
1.6E+01	I	4.6E-03	I	8.0E-02 5.0E-05	P I	3.0E-04	X V			3.51 5.4	1 1	0.8 0.8	Yes Yes	Dicyclopentadiene Dieldrin	77-73-6 60-57-1	4.9E-03	2.6E-03		1.7E-03	1.6E+03 1.0E+00	3.5E+03 6.1E-01	6.3E-01	6.3E-01 3.8E-01		
				3.0E-04	C							0		Diesel Engine Exhaust	NA					4.0E+01 6.0E+02	8.4E+04 8.6E+04		4.0E+01 6.0E+02		
				2.0E-03 3.0E-02	P P	2.0E-04	P			-1.43 0.56	1 1	1 1	Yes Yes	Diethanolamine Diethylene Glycol Monobutyl Ether	111-42-2 112-34-5					4.0E+01 6.0E+02	8.4E+04 8.6E+04		4.0E+01 6.0E+02		
3.5E+02	C	1.0E-01	C	6.0E-02 1.0E-03	P P	3.0E-04	P	V		-0.54 0.05	1 1	1 1	Yes Yes	Diethylene Glycol Monoethyl Ether Diethylformamide Diethylstilbestrol	111-90-0 617-84-5 56-53-1	2.2E-04	6.3E-05		4.9E-05	1.2E+03 2.0E+01	7.8E+05 4.2E+03		1.2E+03 2.0E+01		
				8.0E-02 2.0E-02	I I					0.65 3.88	1 1	1 0.9	Yes Yes	Difenzoat Diflubenzuron Difluoroethane, 1,1-	43222-48-6 35367-38-5 75-37-6					1.6E+03 4.0E+02	7.3E+05 1.0E+03		1.6E+03 2.9E+02 8.3E+04		
4.4E-02	C	1.3E-05	C	8.0E-02	I	7.0E-01	P V			3.38 1.52 1.03	1 1 1	1 1 1	Yes Yes Yes	Dihydrosofrole Diisopropyl Ether Diisopropyl Methylphosphonate	94-58-6 108-20-3 1445-75-6	1.8E+00	2.2E+00	4.3E-01	3.0E-01	1.6E+03	1.3E+05	1.5E+03	1.5E+03 1.6E+03		
1.6E+00	P			2.0E-02 2.0E-04	I I					-0.17 0.78 1.81	1 1 1	1 1 1	Yes Yes Yes	Dimethipin Dimethoate Dimethoxybenzidine, 3,3'-	55290-64-7 60-51-5 119-90-4	4.9E-02	1.6E+00		4.7E-02	4.0E+02 4.0E+00	2.4E+05 6.4E+02		4.0E+02 4.0E+00		
1.7E-03	P			6.0E-02	P					-0.61	1	1	Yes	Dimethyl methylphosphonate	756-79-6	4.6E+01	2.7E+04		4.6E+01	1.2E+03	8.1E+05		1.2E+03		
4.6E+00	C	1.3E-03	C							4.58	1	1	Yes	Dimethylamino azobenzene [p-]	60-11-7	1.7E-02	6.9E-03		4.9E-03						
5.8E-01	H									-1.51	1	1	Yes	Dimethylaniline HCl, 2,4-	21436-96-4	1.3E-01	4.0E+02		1.3E-01						
2.0E-01	P			2.0E-03	X					1.68	1	1	Yes	Dimethylaniline, 2,4-	95-68-1	3.9E-01	6.8E+00		3.7E-01	4.0E+01	8.0E+02		3.8E+01		

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

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHLD Hazard Index (HI) = 1				
SFO (mg/kg-day) ⁻¹	k _e y ⁻¹	IUR (ug/m ³) ⁻¹	k _e y ⁻¹	RfD _c (mg/kg-day)	k _e y ⁻¹	RfC _c (mg/m ³)	k _e y ⁻¹	v _c	mutagen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (ug/L)	Dermal SL TR=1.0E-6 (ug/L)	Inhalation SL TR=1.0E-6 (ug/L)	Carcinogenic SL TR=1.0E-6 (ug/L)	Ingestion SL Child HQ=1 (ug/L)	Dermal SL Child HQ=1 (ug/L)	Inhalation SL Child HQ=1 (ug/L)	Noncarcinogenic SL Child HI=1 (ug/L)	MCL (ug/L)	
1.1E+01	P			2.0E-03	I			V		2.31	1	1	Yes	Dimethylaniline, N,N-Dimethylbenzidine, 3,3'-	121-69-7 119-93-7	7.1E-03	8.2E-02		6.5E-03	4.0E+01		3.0E+02	3.5E+01		
5.5E+02	C	1.6E-01	C	1.0E-04	X	3.0E-02	I	V		-1.01	1	1	Yes	Dimethylformamide	68-12-2					2.0E+03	1.8E+06	6.3E+01	6.1E+01		
				1.0E-04	X	2.0E-06	X	V		-1.19	1	1	Yes	Dimethylhydrazine, 1,1-Dimethylhydrazine, 1,2-	57-14-7 540-73-8	1.4E-04	4.8E-02	3.5E-05	2.8E-05	2.0E+00	3.5E+03	4.2E-03	4.2E-03		
4.5E-02	C	1.3E-05	C	2.0E-02	I			V		2.3	1	1	Yes	Dimethylphenol, 2,4-Dimethylphenol, 2,6-Dimethylphenol, 3,4-	105-67-9 576-26-1 95-65-8					4.0E+02	3.1E+03		3.6E+02		
				6.0E-04	I					2.36	1	1	Yes							1.2E+01	8.5E+01		1.1E+01		
				1.0E-03	I					2.23	1	1	Yes							2.0E+01	1.7E+02		1.8E+01		
				8.0E-05	X			V		2.58	1	1	Yes	Dimethylvinylchloride	513-37-1	1.7E+00	6.3E+00	4.3E-01	3.3E-01						
				2.0E-03	I					2.13	1	1	Yes	Dinitro-o-cresol, 4,6-Dinitro-o-cyclohexyl Phenol, 4,6-	534-52-1 131-89-5					1.6E+00	2.6E+01		1.5E+00		
				1.0E-04	P					4.12	1	0.9	Yes							4.0E+01	5.4E+01		2.3E+01		
				1.0E-04	P					1.69	1	1	Yes	Dinitrobenzene, 1,2-Dinitrobenzene, 1,3-Dinitrobenzene, 1,4-	528-29-0 99-65-0 100-25-4					2.0E+00	5.3E+01		1.9E+00		
				1.0E-04	P					1.49	1	1	Yes							2.0E+00	7.2E+01		2.0E+00		
				2.0E-03	I					1.67	1	1	Yes	Dinitrophenol, 2,4-Dinitrotoluene Mixture, 2,4/2,6-Dinitrotoluene, 2,4-	51-28-5 NA 121-14-2	1.1E-01 2.5E-01	1.4E+00 4.1E+00		1.1E-01 2.4E-01	4.0E+01	1.2E+03		3.9E+01		
6.8E-01 3.1E-01	I C	8.9E-05 C		2.0E-03	I					2.1 1.98	1 1	1 1	Yes Yes			5.2E-02 7.1E-01			4.8E-02	6.0E+00 4.0E+01 4.0E+01	9.3E+01 1.0E+03		5.7E+00 3.9E+01 3.9E+01		
1.5E+00	P			3.0E-04	X					2.1	1	1	Yes	Dinitrotoluene, 2,6-Dinitrotoluene, 2-Amino-4,6-Dinitrotoluene, 4-Amino-2,6-	606-20-2 35572-78-2 19406-51-0					6.0E+00 4.0E+01 4.0E+01	9.3E+01 1.0E+03		5.7E+00 3.9E+01 3.9E+01		
4.5E-01	X			9.0E-04	X					2.18	1	1	Yes	Dinitrotoluene, Technical grade	25321-14-6	1.7E-01	2.1E+00		1.6E-01	1.8E+01	2.5E+02		1.7E+01		
1.0E-01	I	5.0E-06	I	1.0E-03	I	3.0E-02	I	V		3.56	1	0.9	Yes	Dioxane	88-85-7					2.0E+01	5.4E+01		1.5E+01	7.0E+00	
				3.0E-02	I	3.0E-02	I	V		-0.27	1	1	Yes	Di-oxane, 1,4-Dioxins	123-91-1 NA	7.8E-01	2.2E+02	1.1E+00	4.6E-01	6.0E+02	1.9E+05	6.3E+01	5.7E+01		
6.2E+03 1.3E+05	I C	1.3E+00 3.8E+01	I C	7.0E-10	I	4.0E-08	C	V		8.21 6.8	1 1	0 0.5	No No	2,3,7,8-Tetrachlorodibenzo-p-dioxin, Mixture	1746-01-6	1.3E-05 6.0E-07		1.5E-07	1.3E-05 1.2E-07	1.4E-05		8.3E-05	1.2E-05	3.0E-05	
				3.0E-02	I					2.86	1	1	Yes	Diphenamid	967-51-7					6.0E+02	4.2E+03		5.3E+02		
				8.0E-04	X					2.4	1	1	Yes	Diphenyl Sulfone	127-63-9					1.6E+01	2.0E+02		1.5E+01		
				2.5E-02	I					3.5	1	1	Yes	Diphenylamine	122-39-4					5.0E+02	8.4E+02		3.1E+02		
8.0E-01	I	2.2E-04	I	2.2E-03	I					2.94	1	1	Yes	Diphenylhydrazine, 1,2-Diquat	122-86-7 85-00-7	9.7E-02	3.7E-01		7.7E-02	4.4E+01			4.4E+01	2.0E+01	
7.1E+00	C	1.4E-01	C							-2.82	1	1	No	Direct Blue 38	1931-37-1	1.1E-02			1.1E-02						
7.4E+00 6.7E+00	C C	1.4E-01 C								-2.03 -6.53	1 1	1 1	No No	Direct Blue 6 Direct Brown 95	2602-46-2 16071-86-6	1.1E-02 1.2E-02									
				4.0E-05	I					4.02	1	0.9	Yes	Disulfoton	298-04-4					8.0E-01	1.3E+00		5.0E-01		
				1.0E-02	I			V		0.77	1	1	Yes	Dithiane, 1,4-Dithiane	505-29-3 330-54-1					2.0E+02	1.6E+04		2.0E+02		
				2.0E-03	I					2.68	1	1	Yes							4.0E+01	3.6E+02		3.6E+01		
				4.0E-03	I					1.15	1	1	Yes	Dofine	2439-10-3					8.0E+01	1.1E+04		8.0E+01		
				2.5E-02	I			V		3.21	1	1	Yes	EPTC	759-94-4					5.0E+02	1.5E+03		3.8E+02		
				6.0E-03	I			V		3.83	1	0.9	Yes	Endosulfan	115-29-7					1.2E+02	6.3E+02		1.0E+02		
				2.0E-02	I					1.91	1	1	Yes	Endothal	145-73-3					4.0E+02	8.5E+03		3.8E+02	1.0E+02	
9.9E-03	I	1.2E-06	I	3.0E-04	I	1.0E-03	I	V		5.2	1	0.8	Yes	Endrin	72-20-8	7.9E+00	7.5E+02	4.7E+00	2.9E+00	6.0E+00	3.7E+00		2.3E+00	2.0E+00	
				6.0E-03	P	2.0E-02	I	V		0.45	1	1	Yes	Epichlorohydrin	106-89-8					1.2E+02	1.3E+04	2.1E+00	2.0E+00		
				2.0E-02	I					0.86	1	1	Yes	Epoxybutane, 1,2-Ethephon	16672-87-0					2.0E+03	2.3E+05	1.3E+02	1.2E+02		
				5.0E-03	I					-0.22	1	1	Yes							1.0E+02	4.2E+04		1.0E+02		
				5.0E-04	I					5.07	1	0.8	Yes	Ethion	563-12-2					1.0E+01	7.7E+00		4.3E+00		
				1.0E-01	P	6.0E-02	P	V		0.59	1	1	Yes	Ethoxyethanol Acetate, 2-Ethoxyethanol, 2-Ethoxyethanol, 2-	111-15-9					2.0E+03	2.3E+05	1.3E+02	1.2E+02		
4.8E-02	H			9.0E-02	P	2.0E-01	I	V		-0.32	1	1	Yes	Ethoxyethanol, 2-Ethyl Acetate	110-80-5 141-78-6	1.6E+00	4.3E+01		1.6E+00	1.8E+04	1.2E+06	1.5E+02	1.4E+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		
				1.0E+01	I			V		1.43	1	1	Yes	Ethyl Chloride (Chloroethane)	75-00-3								2.1E+04	2.1E+04	
				2.0E-01	I			V		0.89	1	1	Yes	Ethyl Ether	60-29-7					4.0E+03	2.0E+05		3.9E+03		
				9.0E-02	H	3.0E-01	P	V		1.94	1	1	Yes	Ethyl Methacrylate	97-63-2					1.8E+03	2.3E+04	6.3E+02	4.6E+02		
1.1E-02	C	2.5E-06	C	1.0E-05	I	1.0E+00	I	V		4.78	1	0.8	Yes	Ethyl-p-nitrophenyl Phosphonate	2104-64-5	7.1E+00	1.2E+01	2.2E+00	1.5E+00	2.0E-01	1.6E-01		8.9E-02		
				1.0E-01	I			V		3.15	1	1	Yes	Ethylbenzene	100-41-4					2.0E+03	3.8E+03	2.1E+03	8.1E+02	7.0E+02	
				7.0E-02	P					-0.94	1	1	Yes	Ethylene Cyanohydrin	109-78-4					1.4E+03	1.1E+06		1.4E+03		
				9.0E-02	P			V		-2.04	1	1	No	Ethylene Diamine	107-15-3					1.8E+03			1.8E+03		
				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		
				1.0E-01	I	1.6E+00	I			0.83	1	1	Yes	Ethylene Glycol Monobutyl Ether	111-76-2					2.0E+03	1.4E+05		2.0E+03		
3.1E-01 4.5E-02 6.5E+01	C C C	8.8E-05 1.3E-05 1.9E-02	C	3.0E-02	C	3.0E-02	C	V		-0.3	1	1	Yes	Ethylene Oxide	75-21-8	2.5E-01	5.2E+01	6.4E-02	5.1E-02				6.3E+01	6.3E+01	
				8.0E-05	I					-0.66	1	1	Yes	Ethylene Thiourea	96-45-7	1.7E+00	9.7E+02		1.7E+00	1.6E+00	1.0E+03		1.6E+00		
								V		-0.28	1	1	Yes	Ethylenimine	151-56-4	1.2E-03	2.4E-01	3.0E-04	2.4E-04					1.6E+00	
				3.0E+00	I					2.19	1	1	Yes	Ethylphthalyl Ethyl Glycolate	84-72-0					6.0E+04	1.5E+06		5.8E+04		
				8.0E-03	I					2.55	1	1	Yes	Express	101200-48-0					1.6E+02	5.0E+03		1.6E+02		

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHLD Hazard Index (HI) = 1				
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³ -y) ⁻¹	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _i (mg/m ³)	k _e y	v	muta- gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (ug/L)	Dermal SL TR=1.0E-6 (ug/L)	Inhalation SL TR=1.0E-6 (ug/L)	Carcinogenic SL TR=1.0E-6 (ug/L)	Ingestion SL Child HQ=1 (ug/L)	Dermal SL Child HQ=1 (ug/L)	Inhalation SL Child HQ=1 (ug/L)	Noncarcinogenic SL Child HI=1 (ug/L)	MCL (ug/L)	
2.5E-04	I									3.23	1	0.9	Yes	Fenamiphos	22224-92-6					5.0E+00	3.4E+01		4.4E+00		
2.5E-02	I									5.7	1	0.8	Yes	Fenpropathrin	39515-41-8					5.0E+02	7.3E+01		6.4E+01		
1.3E-02	I									2.42	1	1	Yes	Fluometuron	2164-17-2					2.6E+02	3.4E+03		2.4E+02		
4.0E-02	C	1.3E-02	C										Yes	Fluoride	16984-48-8					8.0E+02	1.8E+05		8.0E+02		
6.0E-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	
8.0E-02	I									3.16	1	0.9	Yes	Fluridone	59756-60-4					1.6E+03	1.4E+04		1.4E+03		
2.0E-02	I									3.34	1	0.9	Yes	Flurprimidol	56425-91-3					4.0E+02	2.4E+03		3.4E+02		
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-02	I									6.81	1	0.6	No	Fluvalinate	69409-94-5					2.0E+02			2.0E+02		
3.5E-03	I	1.0E-01	I							2.85	1	1	Yes	Folpet	133-07-3	2.2E+01	2.0E+02		2.0E+01	2.0E+03	2.1E+04		1.8E+03		
1.9E-01	I									2.9	1	1	Yes	Fomesafen	72178-02-0	4.1E-01	8.7E+00		3.9E-01				2.4E+01		
		2.0E-03	I							3.94	1	0.9	Yes	Fonofos	944-22-9			4.3E-01		4.0E+01	6.3E+01	2.0E+01	2.4E+01		
1.3E-05	I	2.0E-01	I	9.8E-03	A	V				0.35	1	1	Yes	Formaldehyde	50-00-0					4.0E+03	3.2E+05		2.0E+01		
9.0E-01	P	3.0E-04	X	V						-0.54	1	1	Yes	Formic Acid	64-18-6			4.3E-01		1.8E+04	6.3E+06	6.3E-01	6.3E-01		
3.0E+00	I									-2.4	1	1	No	Fosetyl-AL	39148-24-8					6.0E+04			6.0E+04		
													Yes	Furans											
1.0E-03	X		V							4.12	1	1	Yes	~Dibenzofuran	132-64-9					2.0E+01	1.3E+01		7.9E+00		
1.0E-03	I		V							1.34	1	1	Yes	~Furan	110-00-9					2.0E+01	4.8E+02		1.9E+01		
9.0E-01	I	2.0E+00	I	V						0.46	1	1	Yes	~Tetrahydrofuran	109-99-9					1.8E+04	1.7E+06	4.2E+03	3.4E+03		
3.8E+00	H									-0.04	1	1	Yes	Furazolidone	67-45-8	2.1E-02	9.8E+00		2.0E-02				3.8E+01		
1.5E+00	C	4.3E-04	C							0.41	1	1	Yes	Furfural	98-01-1					6.0E+01	7.1E+03	1.0E+02			
3.0E-02	I	8.6E-06	C							1.8	1	1	Yes	Furium	531-82-8	5.2E-02	1.8E+00		5.0E-02						
		4.0E-04	I	5.0E-02	H	V				4.38	1	0.9	Yes	Furmecyclox	60568-05-0	2.6E+00	1.9E+00		1.1E+00				8.0E+00		
				8.0E-05	C					-5.34	1	1	No	Glufosinate, Ammonium	77182-82-2								8.0E+00		
										-0.18	1	1	Yes	Glutaraldehyde	111-30-8										
4.0E-04	I	1.0E-03	H	V						-0.12	1	1	Yes	Glycidyl	765-34-4					8.0E+00	1.8E+03	2.1E+00	1.7E+00		
1.0E-01	I									-3.4	1	1	No	Glyphosate	1071-83-6					2.0E+03			2.0E+03	7.0E+02	
3.0E-03	I									4.73	1	0.8	Yes	Göal	42874-03-3					6.0E+01	6.6E+01		3.2E+01		
1.0E-02	X		V							-1.63	1	1	Yes	Guanidine	133-00-8					2.0E+02	4.2E+05		2.0E+02		
2.0E-02	P									-1.7	1	1	Yes	Guanidine Chloride	50-01-1					4.0E+02	1.0E+09		4.0E+02		
3.0E-03	A	1.0E-02	A							2.75	1	1	Yes	Guthrie	88-50-0					6.0E+01	8.3E+02		5.6E+01		
5.0E-05	I									4.07	1	0.9	Yes	Haloxypol, Methyl	69806-40-2					1.0E+00	3.1E+00		7.6E-01		
1.3E-02	I									1.56	1	1	Yes	Harmony	79277-27-3					2.6E+02	3.5E+04		2.6E+02		
4.5E+00	I	1.3E-03	I	5.0E-04	I	V				6.1	1	0.8	Yes	Heptachlor	76-44-8	1.7E-02	2.2E-03	4.3E-03	1.4E-03	1.0E+01	1.5E+00		1.3E+00	4.0E-01	
9.1E+00	I	2.6E-03	I	1.3E-05	I	V				4.98	1	0.8	Yes	Heptachlor Epoxide	1024-57-3	8.6E-03	6.8E-03	2.2E-03	1.4E-03	2.6E-01	2.4E-01		1.2E-01	2.0E-01	
1.6E+00	I	4.6E-04	I	8.0E-04	I	V				5.73	1	0.9	No	Hexachlorobenzene	118-74-1	4.9E-02		1.2E-02	9.8E-03	1.6E+01			1.6E+01	1.0E+00	
7.8E-02	I	2.2E-05	I	1.0E-03	P	V				4.78	1	0.9	Yes	Hexachlorobutadiene	67-68-3	1.0E+00	4.2E-01	2.6E-01	1.4E-01	2.0E+01	9.5E+00		6.5E+00		
6.3E+00	I	1.8E-03	I	8.0E-03	A					3.8	1	0.9	Yes	Hexachlorocyclohexane, Alpha-	319-84-6	1.2E-02	1.7E-02		7.1E-03	1.6E+02	2.5E+02		9.7E+01		
1.8E+00	I	5.3E-04	I							3.78	1	0.9	Yes	Hexachlorocyclohexane, Beta-	319-85-7	4.3E-02	5.9E-02		2.5E-02				3.6E+00		
1.1E+00	C	3.1E-04	C	3.0E-04	I					3.72	1	0.9	Yes	Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	7.1E-02	9.6E-02		4.1E-02	6.0E+00	9.2E+00			2.0E-01	
1.8E+00	I	5.1E-04	I							4.14	1	0.9	Yes	Hexachlorocyclohexane, Technical	608-73-1	4.3E-02	5.9E-02		2.5E-02						
4.0E-02	I	1.1E-05	C	7.0E-04	I	2.0E-04	I	V		5.04	1	0.9	Yes	Hexachlorocyclopentadiene	77-47-4					1.2E+02	4.2E+01	4.2E-01	4.1E-01	5.0E+01	
				3.0E-04	I	3.0E-02	I	V		4.14	1	1	Yes	Hexachloroethane	67-72-1	1.9E+00	1.7E+00	5.1E-01	3.3E-01	1.4E+01	1.4E+01	6.3E+01	6.2E+00		
				3.0E-04	I					7.54	1	0	No	Hexachlorophene	70-30-4					6.0E+00			6.0E+00		
1.1E-01	I			3.0E-03	I					0.87	1	1	Yes	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	7.1E-01	8.3E+01		7.0E-01	6.0E+01	7.9E+03		6.0E+01		
						1.0E-05	I	V		3.2	1	1	Yes	Hexamethylene Diisocyanate, 1,6-	822-06-0							2.1E-02	2.1E-02		
				4.0E-04	P					0.28	1	1	Yes	Hexamethylphosphoramide	680-31-9					8.0E+00	2.0E+03		8.0E+00		
6.0E-02	H	7.0E-01	I	V						3.9	1	1	Yes	Hexane, N-	110-54-3					1.2E+03	6.4E+02	1.5E+03	3.2E+02		
2.0E+00	P									0.08	1	1	Yes	Hexanedioic Acid	124-04-9					4.0E+04	1.1E+07		4.0E+04		
5.0E-03	I	3.0E-02	I	V						1.38	1	1	Yes	Hexanone, 2-	591-78-6					1.0E+02	2.7E+03	6.3E+01	3.8E+01		
3.3E-02	I									1.85	1	1	Yes	Hexazinone	51235-04-2					6.6E+02	2.4E+04		6.4E+02		
3.0E+00	I	4.9E-03	I			3.0E-05	P	V		-2.07	1	1	Yes	Hydrazine	302-01-2	2.6E-02	1.1E+02	1.1E-03	1.1E-03			6.3E-02	6.3E-02		
3.0E+00	I	4.9E-03	I								1	1	Yes	Hydrazine Sulfate	10034-93-2	2.6E-02	4.7E+00		2.6E-02						
						2.0E-02	I	V			1	1	Yes	Hydrogen Chloride	7647-01-0							4.2E+01	4.2E+01		
4.0E-02	C	1.4E-02	C	V						0.23	1	1	Yes	Hydrogen Fluoride	7664-39-3					8.0E+02	1.8E+05		2.9E+01		
				2.0E-03	I	V				0.23	1	1	Yes	Hydrogen Sulfide	7783-06-4							4.2E+00	4.2E+00		
6.0E-02	P			4.0E-02	P					0.59	1	1	Yes	Hydroquinone	123-31-9	1.3E+00	1.1E+02		1.3E+00	8.0E+02	7.9E+04		7.9E+02		
1.3E-02	I									3.82	1	0.9	Yes	Imazalil	35554-44-0					2.6E+02	6.8E+02		1.9E+		

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHLD Hazard Index (HI) = 1				
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³ -1)	k e y	RfD _c (mg/kg-day)	k e y	RfC _i (mg/m ³)	k v o	muta gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (ug/L)	Dermal SL TR=1.0E-6 (ug/L)	Inhalation SL TR=1.0E-6 (ug/L)	Carcinogenic SL TR=1.0E-6 (ug/L)	Ingestion SL Child HQ=1 (ug/L)	Dermal SL Child HQ=1 (ug/L)	Inhalation SL Child HQ=1 (ug/L)	Noncarcinogenic SL Child HI=1 (ug/L)	MCL (ug/L)
9.5E-04	I			3.0E-01	I	2.0E+00	C	V	0.76	1	1	Yes	Isobutyl Alcohol	78-83-1					6.0E+03	3.6E+05		5.9E+03	
				2.0E-01	I	2.0E+00	C		1.7	1	1	Yes	Isophorone	78-59-1	8.2E+01	1.6E+03		7.8E+01	4.0E+03	3.6E+04		3.8E+03	
				1.5E-02	I		V		5.8	1	0.8	Yes	Isopropanol	33820-53-0					3.0E+02	4.6E+01		4.0E+01	
				2.0E+00	P	2.0E-01	P	V	0.05	1	1	Yes	Isopropanol	67-63-0					4.0E+04	6.5E+06	4.2E+02	4.1E+02	
				1.0E-01	I				0.27	1	1	Yes	Isopropyl Methyl Phosphonic Acid	1832-54-8					2.0E+03	3.9E+05		2.0E+03	
				5.0E-02	I				3.94	1	0.9	Yes	Isoxaben	82558-50-7					1.0E+03	2.7E+03		7.3E+02	
						3.0E-01	A	V	8	1	0	No	JP-7	NA							6.3E+02	6.3E+02	
				7.5E-02	I				3.43	1	0.9	Yes	Kerb	23950-58-5					1.5E+03	5.5E+03		1.2E+03	
				2.0E-03	I				4.81	1	0.9	Yes	Lactofen	77501-63-4					4.0E+01	6.7E+01		2.5E+01	
													Lead Compounds										
5.0E-01	C	1.5E-01	C	2.0E-02	C	2.0E-04	C	M	0.025	1	Yes	~Lead Chromate	7758-97-6	5.0E-02	2.3E-01		4.1E-02	4.0E+02	2.3E+03		3.4E+02		
8.5E-03	C	1.2E-05	C						1	0.8	Yes	~Lead Phosphate	7446-27-7	9.2E+00	1.6E+03		9.1E+00						
2.8E-01	C	8.0E-05	C						-0.08	1	1	Yes	~Lead acetate	301-04-2	2.8E-01	2.7E+02		2.8E-01					
8.5E-03	C	1.2E-05	C						-4	1	1	No	~Lead and Compounds	7439-92-1								1.5E+01	1.5E+01
													~Lead subacetate	1335-32-6	9.2E+00			9.2E+00					
				1.0E-07	I		V		4.15	1	0.9	Yes	~Tetraethyl Lead	78-00-2					2.0E-03	3.8E-03		1.3E-03	
				2.0E-03	I				3.2	1	0.9	Yes	Linuron	330-55-2					4.0E+01	2.0E+02		3.3E+01	
				2.0E-03	P				1	1	1	Yes	Lithium	7439-93-2					4.0E+01	9.1E+03		4.0E+01	
				2.0E-01	I				2.18	1	1	Yes	Londax	83055-99-6					4.0E+03	2.4E+05		3.9E+03	
				5.0E-04	I				3.25	1	1	Yes	MCPA	94-74-6					1.0E+01	3.0E+01		7.5E+00	
				1.0E-02	I				3.5	1	0.9	Yes	MCPB	94-81-5					2.0E+02	5.5E+02		1.5E+02	
				1.0E-03	I				3.13	1	1	Yes	MCPP	93-65-2					2.0E+01	7.1E+01		1.6E+01	
				2.0E-02	I				2.36	1	1	Yes	Malathion	121-75-5					4.0E+02	1.1E+04		3.9E+02	
				1.0E-01	I	7.0E-04	C		1.62	1	1	Yes	Maleic Anhydride	108-31-6					2.0E+03	3.8E+04		1.9E+03	
				5.0E-01	I				-0.84	1	1	Yes	Maleic Hydrazide	123-33-1					1.0E+04	8.9E+06		1.0E+04	
				1.0E-04	P				-0.6	1	1	Yes	Malononitrile	109-77-3					2.0E+00	9.1E+02		2.0E+00	
				3.0E-02	H				1.33	1	0.9	Yes	Maprocin	8018-01-7					6.0E+02	4.9E+03		5.4E+02	
				5.0E-03	I				0.62	1	1	Yes	Maneb	12427-38-2					1.0E+02	4.4E+03		9.8E+01	
				1.4E-01	I	5.0E-05	I			1	1	Yes	Manganese (Diet)	7439-96-5					4.8E+02	4.4E+03		4.3E+02	
				2.4E-02	S	5.0E-05	I		0.04	1	1	Yes	Manganese (Non-Diet)	7439-96-5					1.8E+00	2.5E+02		1.8E+00	
				9.0E-05	H				1.04	1	1	Yes	Mephistolan	950-10-7					6.0E+02			6.0E+02	
				3.0E-02	I				-2.82	1	1	No	Mepiquat Chloride	24307-26-4								6.0E+02	
													Mercury Compounds										
				3.0E-04	I	3.0E-04	S		-0.22	0.07	1	Yes	~Mercuric Chloride (and other Mercury salts)	7487-94-7					6.0E+00	9.5E+01		5.7E+00	2.0E+00
				1.0E-04	I	3.0E-04	I	V	0.62	1	1	Yes	~Mercury (elemental)	7439-97-6					2.0E+00	4.5E+02	6.3E-01	6.3E-01	2.0E+00
				8.0E-05	I				0.71	1	1	Yes	~Methyl Mercury	22961-92-6								2.0E+00	
				3.0E-05	I		V		7.67	1	0.3	No	~Phenylmercuric Acetate	62-38-4					1.6E+00	5.7E+02		1.6E+00	
				3.0E-05	I				5.7	1	0.9	Yes	Merphds	150-50-5					6.0E-01			6.0E-01	
				6.0E-02	I				1.65	1	1	Yes	Merphds Oxide	78-48-8					6.0E-01	9.9E-02		8.5E-02	
				1.0E-04	I	3.0E-02	P	V	0.68	1	1	Yes	Metalaxyl	57837-19-1					1.2E+03	6.4E+04		1.2E+03	
				5.0E-05	I				-0.8	1	1	Yes	Methacrylonitrile	126-98-7					2.0E+00	1.3E+02	6.3E+01	1.9E+00	
				2.0E+00	I	2.0E+01	I	V	-0.77	1	1	Yes	Methamidophos	10285-92-6					1.0E+00	1.0E+03		1.0E+00	
				1.0E-03	I				2.2	1	1	Yes	Methanol	67-56-1					4.0E+04	1.8E+07	4.2E+04	2.0E+04	
				2.5E-02	I				0.6	1	1	Yes	Methidathion	950-37-8					2.0E+01	5.8E+02		1.9E+01	
				4.9E-02	C	1.4E-05	C		1.47	1	1	Yes	Methomyl	16152-11-5					5.0E+02	6.8E+04		5.0E+02	
				5.0E-03	I				5.08	1	0.8	Yes	Methoxy-5-nitroaniline, 2-	99-59-2	1.6E+00	5.2E+01		1.5E+00	1.0E+02	5.9E+01		3.7E+01	4.0E+01
				8.0E-03	P	1.0E-03	P	V	0.1	1	1	Yes	Methoxychlor	72-43-5					1.6E+02	3.5E+04	2.1E+00	2.1E+00	
				5.0E-03	P	2.0E-02	I	V	-0.77	1	1	Yes	Methoxyethanol, 2-	110-49-6					1.0E+02	6.3E+04	4.2E+01	2.9E+01	
				1.0E+00	X		V		0.18	1	1	Yes	Methyl Acetate	79-20-9					2.0E+04	2.9E+06		2.0E+04	
				3.0E-02	H	2.0E-02	P	V	0.8	1	1	Yes	Methyl Acrylate	96-33-3					6.0E+02	3.7E+04	4.2E+01	3.9E+01	
				6.0E-01	I	5.0E+00	I	V	0.29	1	1	Yes	Methyl Ethyl Ketone (2-Butanone)	78-93-3					1.2E+04	1.5E+06	1.0E+04	5.6E+03	
				1.0E-03	X	2.0E-05	X	V	-1.05	1	1	Yes	Methyl Hydrazine	60-34-4			5.6E-03	5.6E-03	2.0E+01	1.5E+04	4.2E-02	4.2E-02	
				8.0E-02	H	3.0E+00	I	V	1.31	1	1	Yes	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1					1.6E+03	4.9E+04	6.3E+03	1.2E+03	
				1.0E-03	C	V			0.79	1	1	Yes	Methyl Isocyanate	624-83-9								2.1E+00	
				1.4E+00	I	7.0E-01	I	V	1.38	1	1	Yes	Methyl Methacrylate	80-62-6					2.8E+04	7.7E+05	1.5E+03	1.4E+03	
				2.5E-04	I				2.86	1	1	Yes	Methyl Parathion	298-00-0					5.0E+00	4.1E+01		4.5E+00	
				6.0E-02	X				-1	1	1	Yes	Methyl Phosphonic Acid	993-13-5					1.2E+03	1.2E+06		1.2E+03	
				6.0E-03	H	4.0E-02	H	V	3.44	1	1	Yes	Methyl Styrene (Mixed Isomers)	25013-15-4					1.2E+02	1.6E+02	8.3E+01	3.8E+01	
9.9E-02	C	2.8E-05	C						-0.66	1	1	Yes	Methyl methanesulfonate	66-27-3	7.9E-01	4.6E+02		7.9E-01					
1.8E-03	C	2.6E-07	C			3.0E+00	I	V	0.94	1	1	Yes	Methyl tert-Butyl Ether (MTBE)	1634-04-4	4.3E+01	1.9E+03	2.2E+01	1.4E+01			6.3E+03	6.3E+03	
				3.0E-04	X				-2.06	1	1	Yes	Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2					6.0E+00	5.9E+04		6.0E+00	
9.0E-03	P			2.0E-02	X				1.87	1	1	Yes	Methyl-5-Nitroaniline, 2-	99-55-8	8.7E+00	1.4E+02		8.1E+					

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHLD Hazard Index (HI) = 1				
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³) ⁻¹	k _e y	RfD _c (mg/kg-day)	k _e y	RfC _i (mg/m ³)	k _e y	v	muta-gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (ug/L)	Dermal SL TR=1.0E-6 (ug/L)	Inhalation SL TR=1.0E-6 (ug/L)	Carcinogenic SL TR=1.0E-6 (ug/L)	Ingestion SL Child HQ=1 (ug/L)	Dermal SL Child HQ=1 (ug/L)	Inhalation SL Child HQ=1 (ug/L)	Noncarcinogenic SL Child HI=1 (ug/L)	MCL (ug/L)	
				3.0E-03	I					8.71	1	0.3	No	Octabromodiphenyl Ether	32536-52-0					6.0E+01			6.0E+01		
				5.0E-02	I					0.16	1	1	Yes	Octahydro-1,3,5,7-tetraazo-1,3,5,7-tetrazocine (HMX)	2691-41-0					1.0E+03	6.3E+05		1.0E+03		
				2.0E-03	H					-1.01	1	1	Yes	Octamethylpyrophosphoramidate	152-16-9					4.0E+01	1.4E+05		4.0E+01		
				5.0E-02	I					3.73	1	0.9	Yes	Oryzalin	19044-88-3					1.0E+03	4.1E+03		8.1E+02		
				5.0E-03	I					4.8	1	0.8	Yes	Oxadiazon	19666-30-9					1.0E+02	9.0E+01		4.7E+01		
				2.5E-02	I					-0.47	1	1	Yes	Oxaryl	23135-22-0					5.0E+02	5.0E+05		5.0E+02	2.0E+02	
				1.3E-02	I					3.2	1	0.9	Yes	Paclitaxel	76738-62-0					2.6E+02	1.7E+03		2.3E+02		
				4.5E-03	I					-4.5	1	1	No	Paraquat Dichloride	1910-42-5					9.0E+01			9.0E+01		
				6.0E-03	H					3.83	1	0.9	Yes	Parathion	56-38-2					1.2E+02	3.0E+02		8.6E+01		
				5.0E-02	H			V		3.83	1	1	Yes	Pebutate	1114-71-2					1.0E+03	1.3E+03		5.6E+02		
				4.0E-02	I					5.18	1	0.9	Yes	Pendimethalin	40487-42-1					8.0E+02	2.3E+02		1.8E+02		
				2.0E-03	I					6.84	1	0.6	No	Pentabromodiphenyl Ether	32534-81-9					4.0E+01			4.0E+01		
				1.0E-04	I					7.66	1	0.6	No	Pentabromodiphenyl ether, 2,2',4,4',5'-(BDE-99)	60348-60-9					2.0E+00			2.0E+00		
				8.0E-04	I			V		5.17	1	0.9	Yes	Pentachlorobenzene	608-93-5					1.6E+01	3.9E+00		3.2E+00		
9.0E-02	P			3.0E-03	I			V		3.22	1	1	Yes	Pentachloroethane	76-01-7	8.7E-01	2.4E+00		6.4E-01	6.0E+01	4.4E+01		2.5E+01		
2.6E-01	H			3.0E-03	I			V		4.64	1	0.9	Yes	Pentachloronitrobenzene	82-68-8	3.0E-01	1.9E-01		1.2E-01	6.0E+01	4.4E+01		2.5E+01		
4.0E-01	I	5.1E-06	C	5.0E-03	I					5.12	1	0.9	Yes	Pentachlorophenol	87-86-5	1.9E-01	5.0E-02		4.0E-02	1.0E+02	2.9E+01		2.3E+01	1.0E+00	
4.0E-03	X			2.0E-03	P					2.38	1	1	Yes	Pentaerythritol tetranitrate (PETN)	78-11-5	1.9E+01	4.1E+02		1.9E+01	4.0E+01	9.6E+02		3.9E+01		
				1.0E+00	P V					3.39	1	1	Yes	Pentane, n-	109-66-0							2.1E+03	2.1E+03		
				7.0E-04	I						1	1	Yes	Perchlorates						1.4E+01	3.2E+03		1.4E+01		
				7.0E-04	I						1	1	Yes	-Ammonium Perchlorate	7790-98-9					1.4E+01	3.2E+03		1.4E+01		
				7.0E-04	I						1	1	Yes	-Lithium Perchlorate	7791-03-9					1.4E+01	3.2E+03		1.4E+01		
				7.0E-04	I						1	1	Yes	-Perchlorate and Perchlorate Salts	14797-73-0					1.4E+01	3.2E+03		1.4E+01	1.5E+01(F)	
				7.0E-04	I						1	1	Yes	-Potassium Perchlorate	7778-74-7					1.4E+01	3.6E+03		1.4E+01		
				7.0E-04	I						1	1	Yes	-Sodium Perchlorate	7601-89-0					1.4E+01	3.2E+03		1.4E+01		
				2.0E-02	P			V		1.8173	1	1	Yes	Perfluorobutane Sulfonate	375-73-5					4.0E+02	8.3E+03		3.8E+02		
2.2E-03	C	6.3E-07	C	5.0E-02	I					6.5	1	0.6	No	Permethrin	52645-53-1	3.5E+01	1.1E+03		3.4E+01	1.0E+03		1.0E+03			
				1.58	I					1.58	1	1	Yes	Phenacetic acid	62-44-2					1.0E+03			1.0E+03		
				2.5E-01	I					3.59	1	0.9	Yes	Phenmedipham	13684-63-4					5.0E+03	1.9E+04		4.0E+03		
				3.0E-01	I	2.0E-01	C			1.46	1	1	Yes	Phenol	108-95-2					6.0E+03	1.4E+05		5.8E+03		
				5.0E-04	X					4.15	1	1	Yes	Phenothiazine	92-84-2					1.0E+01	7.5E+00		4.3E+00		
				6.0E-03	I					-0.33	1	1	Yes	Phenylethylamine, m-	108-45-2					1.2E+02	4.8E+04		1.2E+02		
4.7E-02	H			1.9E-01	H					0.15	1	1	Yes	Phenylethylamine, o-	95-54-5	1.7E+00	2.8E+02		1.6E+00	3.8E+03	1.4E+06		3.8E+03		
				1.9E-01	H					-0.3	1	1	Yes	Phenylethylamine, p-	106-50-3					3.8E+03	1.4E+06		3.8E+03		
1.9E-03	H			2.0E-04	H					3.09	1	1	Yes	Phenylphthalazone	90-43-7	4.0E+01	1.1E+02		3.0E+01	4.0E+00	1.2E+01		3.0E+00		
				3.0E-04	I V					3.56	1	0.9	Yes	Phorate	298-02-2					4.0E+00	1.2E+01		3.0E+00		
				0.71	I					-0.71	1	1	Yes	Phosgene	75-44-5										
				2.0E-02	I					2.78	1	1	Yes	Phosphite	32-11-8					4.0E+02	5.3E+03		3.7E+02		
				4.9E+01	P						1	1	Yes	Phosphates, Inorganic					9.7E+05	2.2E+08		9.7E+05			
				4.9E+01	P						1	0	Yes	-Aluminum metaphosphate	13776-88-0					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	0	Yes	-Ammonium polyphosphate	68333-79-9					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	1	Yes	-Calcium pyrophosphate	7790-76-3					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	1	Yes	-Diammonium phosphate	7783-28-0					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	1	Yes	-Dicalcium phosphate	7757-93-9					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	1	Yes	-Dimagnesium phosphate	7782-75-4					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	1	Yes	-Dipotassium phosphate	7758-11-4					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	1	Yes	-Disodium phosphate	7558-79-4					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	1	Yes	-Monoaluminum phosphate	13530-50-2					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	1	Yes	-Monoammonium phosphate	7722-76-1					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	1	Yes	-Monocalcium phosphate	7758-23-8					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	1	Yes	-Monomagnesium phosphate	7757-86-0					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	1	Yes	-Monopotassium phosphate	7778-77-0					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	1	Yes	-Monosodium phosphate	7558-80-7					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	1	Yes	-Polyphosphoric acid	8017-16-1					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	0.9	Yes	-Potassium triphosphate	13845-36-8					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	1	Yes	-Sodium acid pyrophosphate	7758-16-9					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	1	Yes	-Sodium aluminum phosphate (acidic)	7785-88-8					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	0	Yes	-Sodium aluminum phosphate (anhydrous)	10279-59-1					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	0.8	Yes	-Sodium aluminum phosphate (tetrahydrate)	10305-76-7					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	0.9	Yes	-Sodium hexametaphosphate	10124-56-8					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	1	Yes	-Sodium polyphosphate	68915-31-1					9.7E+05	2.2E+08		9.7E+05		

Regional Screening Level (RSL) Resident Tapwater Table (TR=1E-6, HQ=1) June 2015 (revised)

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHLD Hazard Index (HI) = 1					
SFO (mg/kg-day) ¹	k _e (y)	IUR (ug/m ³ -1)	k _e (y)	RfD _c (mg/kg-day)	k _e (y)	RfC _c (mg/m ³ -1)	k _v (y)	muta-gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (ug/L)	Dermal SL TR=1.0E-6 (ug/L)	Inhalation SL TR=1.0E-6 (ug/L)	Carcinogenic SL TR=1.0E-6 (ug/L)	Ingestion SL Child HQ=1 (ug/L)	Dermal SL Child HQ=1 (ug/L)	Inhalation SL Child HQ=1 (ug/L)	Noncarcinogenic SL Child HI=1 (ug/L)	MCL (ug/L)	
				4.9E+01	P								-Tetrasodium pyrophosphate	7722-88-5					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P						1	0.8	Yes	15136-87-5					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P								-Tricalcium phosphate	7758-87-4					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P								-Trimagnesium phosphate	7757-87-1					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P								-Tripotassium phosphate	7778-63-2					9.7E+05	2.2E+08		9.7E+05		
				4.9E+01	P								-Trisodium phosphate	7601-54-9					9.7E+05	2.2E+08		9.7E+05		
				3.0E-04	I	3.0E-04	I	V	-0.27				Phosphine	7803-51-2					6.0E+00	1.4E+03	6.3E-01	5.7E-01		
				4.9E+01	P	1.0E-02	I						Phosphoric Acid	7664-38-2					9.7E+05	2.2E+08		9.7E+05		
				2.0E-05	I		V		3.08				Phosphorus, White	7723-14-0					4.0E-01	9.1E+01		4.0E-01		
				1.4E-02	I	2.4E-06	C	2.0E-02	I	7.6	1	0.8	No	Phthalates										
				1.0E+00	I		I		4.15	1	0.9	Yes	-Bis(2-ethylhexyl)phthalate	117-81-7	5.6E+00			5.6E+00	4.0E+02			4.0E+02	6.0E+00	
				1.0E-01	I		I		4.5	1	0.9	Yes	-Butylphthalyl Butylglycolate	85-70-1					2.0E+03	1.6E+03		1.3E+04		
				8.0E-01	I		I		2.42	1	1	Yes	-Diethyl Phthalate	84-66-2					1.6E+04	2.0E+05		1.5E+04		
				1.0E-01	I		I	V	2.25	1	1	Yes	-Dimethylterephthalate	120-61-6					2.0E+03	2.7E+04		1.9E+03		
				1.0E-02	P		I		8.1	1	0	No	-Octyl Phthalate, di-N-	117-84-0					2.0E+02			2.0E+02		
				1.0E+00	H		I		2	1	1	Yes	-Phthalic Acid, P-	100-21-0					2.0E+04	3.3E+05		1.9E+04		
				2.0E+00	I	2.0E-02	C		1.6	1	1	Yes	-Phthalic Anhydride	85-44-9					4.0E+04	1.1E+06		3.9E+04		
				7.0E-02	I		I		1.9	1	1	Yes	Picloram	1918-02-1					1.4E+03	4.3E+04		1.4E+03	5.0E+02	
				1.0E-04	X		I		0.93	1	1	Yes	Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3					2.0E+00	2.1E+02		2.0E+00		
				1.0E-02	I		I		4.2	1	0.9	Yes	Pirimiphos, Methyl	29232-93-7					2.0E+02	3.1E+02		1.2E+02		
3.0E+01	C	8.6E-03	C	7.0E-06	H							0	No	Polybrominated Biphenyls	59538-65-1	2.6E-03			2.6E-03			1.4E-01	1.4E-01	
				7.0E-02	S	2.0E-05	S	7.0E-05	I	5.69	1	0.9	No	Polychlorinated Biphenyls (PCBs)										
				2.0E+00	S	5.7E-04	S		V	4.65	1	1	Yes	-Aroclor 1016	126/4-11-2	1.1E+00		2.8E-01	2.2E-01	1.4E+00			1.4E+00	
				2.0E+00	S	5.7E-04	S		V	4.4	1	1	Yes	-Aroclor 1221	11104-28-2	3.9E-02	1.1E-02	9.8E-03	4.6E-03					
				2.0E+00	S	5.7E-04	S		V	6.34	1	0.7	No	-Aroclor 1232	11441-16-5	3.9E-02	1.1E-02	9.8E-03	4.6E-03					
				2.0E+00	S	5.7E-04	S		V	6.34	1	0.7	No	-Aroclor 1242	53469-21-9	3.9E-02		9.8E-03	7.8E-03					
				2.0E+00	S	5.7E-04	S		V	6.2	1	0.7	No	-Aroclor 1248	12672-29-6	3.9E-02		9.8E-03	7.8E-03					
				2.0E+00	S	5.7E-04	S	2.0E-05	I	6.5	1	0.5	No	-Aroclor 1254	11097-89-1	3.9E-02		9.8E-03	7.8E-03	4.0E-01			4.0E-01	
				2.0E+00	S	5.7E-04	S		V	7.55	1	0	No	-Aroclor 1260	11096-82-5	3.9E-02		9.8E-03	7.8E-03					
				3.9E+00	E	1.1E-03	E	2.3E-05	E	6.34	1	0.7	No	-Aroclor 5460	11126-42-4					1.2E+01			1.2E+01	
				3.9E+00	E	1.1E-03	E	2.3E-05	E	8.27	1	0	No	-Heptachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 189)	39635-31-9	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01	
				3.9E+00	E	1.1E-03	E	2.3E-05	E	7.5	1	0	No	-Hexachlorobiphenyl, 2,3',4,4',5,5'-(PCB 167)	52863-72-6	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01	
				3.9E+00	E	1.1E-03	E	2.3E-05	E	7.6	1	0	No	-Hexachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 157)	69782-90-7	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01	
				3.9E+00	E	1.1E-03	E	2.3E-05	E	7.6	1	0	No	-Hexachlorobiphenyl, 2,3,3',4,4',5-(PCB 156)	38380-08-4	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01	
				3.9E+03	E	1.1E+00	E	2.3E-08	E	7.41	1	0.1	No	-Hexachlorobiphenyl, 3,3',4,4',5,5'-(PCB 169)	32774-16-6	2.0E-05		4.9E-06	4.0E-06	4.7E-04		2.8E-03	4.0E-04	
				3.9E+00	E	1.1E-03	E	2.3E-05	E	6.98	1	0.4	No	-Pentachlorobiphenyl, 2,3,4,4',5-(PCB 123)	85510-44-3	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01	
				3.9E+00	E	1.1E-03	E	2.3E-05	E	7.12	1	0.3	No	-Pentachlorobiphenyl, 2,3',4,4',5-(PCB 118)	31508-00-6	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01	
				3.9E+00	E	1.1E-03	E	2.3E-05	E	6.79	1	0.5	No	-Pentachlorobiphenyl, 2,3,3',4,4'-(PCB 105)	32598-14-4	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01	
				3.9E+00	E	1.1E-03	E	2.3E-05	E	6.98	1	0.4	No	-Pentachlorobiphenyl, 2,3,4,4',5-(PCB 114)	74472-37-0	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01	
				1.3E+04	E	3.8E+00	E	7.0E-09	E	6.98	1	0.4	No	-Pentachlorobiphenyl, 3,3',4,4',5-(PCB 126)	57465-28-8	6.0E-06		1.5E-06	1.2E-06	1.4E-04		8.3E-04	1.2E-04	
				2.0E+00	I	5.7E-04	I		V	7.1	1	0.7	No	-Polychlorinated Biphenyls (high risk)	1336-36-3									
				4.0E-01	I	1.0E-04	I		V	7.1	1	0.7	No	-Polychlorinated Biphenyls (low risk)	1336-36-3	1.9E-01		5.6E-02	4.4E-02					5.0E-01
				7.0E-02	I	2.0E-05	I		V	7.1	1	0.7	No	-Polychlorinated Biphenyls (lowest risk)	1336-36-3									
				1.3E+01	E	3.8E-03	E	7.0E-06	E	6.63	1	0.6	No	-Tetrachlorobiphenyl, 3,3',4,4'-(PCB 77)	32598-13-3	6.0E-03			6.0E-03	1.4E-01			1.4E-01	
				3.9E+01	E	1.1E-02	E	2.3E-06	E	6.34	1	0.7	No	-Tetrachlorobiphenyl, 3,4,4',5-(PCB 81)	70362-50-4	2.0E-03		4.9E-04	4.0E-04	4.7E-02		2.8E-01	4.0E-02	
										10.46	1	0	No	Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9									
													Polynuclear Aromatic Hydrocarbons (PAHs)											
				6.0E-02	I		I		V	3.92	1	1	Yes	-Acenaphthene	83-32-9					1.2E+03	9.6E+02		5.3E+02	
				3.0E-01	I		I		V	4.45	1	1	Yes	-Anthracene	120-12-7					6.0E+03	2.5E+03		1.8E+03	
7.3E-01	E	1.1E-04	C						V	5.76	1	1	No	-Benz[a]anthracene	56-55-3	3.4E-02	1.8E-02		1.2E-02					
1.2E+00	C	1.1E-04	C							6.11	1	0.9	No	-Benzo[<i>i</i>]fluoranthene	205-82-3	6.5E-02			6.5E-02					
7.3E+00	I	1.1E-03	C						M	6.13	1	1	No	-Benzo[<i>a</i>]pyrene	50-32-8	3.4E-03			3.4E-03					2.0E-01
7.3E-01	E	1.1E-04	C						M	5.78	1	1	No	-Benzo[<i>b</i>]fluoranthene	205-99-2	3.4E-02			3.4E-02					
7.3E-02	E	1.1E-04	C						M	6.11	1	0.9	No	-Benzo[<i>k</i>]fluoranthene	207-08-9	3.4E-01			3.4E-01					
7.3E-03	E	1.1E-05	C	8.0E-02	I			V	3.9	1	1	Yes	-Chloronaphthalene, Beta-	91-58-7					1.6E+03	1.4E+03		7.5E+02		
				7.3E+00	E	1.2E-03	C		M	6.75	1	0.6	No	-Chrysene	218-01-9	3.4E+00			3.4E+00					
				1.2E+01	C	1.1E-03	C		M	7.71	1	0.3	No	-Dibenzo[<i>a,h</i>]anthracene	53-70-3	3.4E-03			3.4E-03					
				2.5E+02	C	7.1E-02	C		M	5.8	1	0.9	No	-Dibenzo[<i>a,e</i>]pyrene	192-6									

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Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHLD Hazard Index (HI) = 1					
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³ -y) ⁻¹	k _e y	RfD _c (mg/kg-day)	k _e y	RfC _i (mg/m ³ -y)	k _e y	v	muta- gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (ug/L)	Dermal SL TR=1.0E-6 (ug/L)	Inhalation SL TR=1.0E-6 (ug/L)	Carcinogenic SL TR=1.0E-6 (ug/L)	Ingestion SL Child HQ=1 (ug/L)	Dermal SL Child HQ=1 (ug/L)	Inhalation SL Child HQ=1 (ug/L)	Noncarcinogenic SL Child HI=1 (ug/L)	MCL (ug/L)
		3.4E-05	C	4.0E-03 2.0E-02	I	3.0E-03	I	V		3.86 3.3	1	1	Yes	-Methylnaphthalene, 2- -Naphthalene	91-57-6 91-20-3			1.7E-01	1.7E-01	8.0E+1 4.0E+2	6.5E+1 7.0E+2	6.3E+00	3.6E+1 6.1E+00	
1.2E+00	C	1.1E-04	C	3.0E-02 2.0E-02	I			V		4.75 4.88 -0.33	1	0.9	Yes	-Nitropyrene, 4- -Pyrene Potassium Perfluorobutane Sulfonate	57835-92-4 129-00-0 29420-49-3	6.5E-02	2.6E-02		1.9E-02	6.0E+2 4.0E+2	1.5E+2 2.8E+05		1.2E+2 4.0E+2	
1.5E-01	I			9.0E-03 6.0E-03 1.5E-02	I			H	V	4.1 5.58 2.99	1	0.9	Yes	Prochloraz Profuralin Prometon	67747-09-5 26399-36-0 1610-18-0	5.2E-01	1.3E+00		3.7E-01	1.8E+2 1.2E+2 3.0E+2	5.1E+2 3.3E+1 1.6E+03		1.3E+2 2.6E+1 2.5E+2	
				4.0E-03 1.3E-02 5.0E-03	I					3.51 2.18 3.07	1	0.9	Yes	Prometryn Propachlor Propanil	7287-19-6 1918-16-7 709-98-8					8.0E+1 2.6E+2 1.0E+2	2.3E+2 4.3E+03 4.4E+2		6.0E+1 2.5E+2 8.2E+1	
				2.0E-02 2.0E-03 2.0E-02	I				V	5 -0.38 2.93	1	0.8	Yes	Propargite Propargyl Alcohol Propazine	2312-35-8 107-19-7 139-40-2					4.0E+2 4.0E+1 4.0E+2	2.7E+2 1.2E+4 2.4E+03		1.6E+2 4.0E+1 3.4E+2	
				2.0E-02 1.3E-02	I					2.6 3.72	1	1	Yes	Propam Propiconazole	122-42-9 60207-90-1					4.0E+2 2.6E+2	2.8E+03 1.1E+03		3.5E+2 2.1E+2	
				1.0E-01	X	1.0E+00	X	V		3.69	1	1	Yes	Propyl benzene	103-65-1					2.0E+3	1.8E+3	2.1E+03	6.6E+2	
				2.0E+01	P	3.0E+00	C	V		1.77 -0.92	1	1	Yes	Propylene Propylene Glycol	115-07-1 57-55-6					4.0E+05	3.2E+08	6.3E+03	4.0E+05	
				7.0E-01 7.0E-01	H	2.0E+00	I	V		1.59 0.002 -0.49	1	1	Yes	Propylene Glycol Dinitrate Propylene Glycol Monoethyl Ether Propylene Glycol Monomethyl Ether	6423-43-4 1569-02-4 10/-98-2					1.4E+4 1.4E+4	3.3E+06 3.9E+06	4.2E+03	1.4E+4 3.2E+03	
2.4E-01	I	3.7E-06	I	2.5E-01 2.5E-02	I	3.0E-02	I	V		0.03 2.6 6.2	1	1	Yes	Propylene Oxide Pursut Pyridin	75-56-9 81335-77-5 51630-58-1	3.2E-01	4.5E+01	1.5E+00	2.7E-01	5.0E+3 5.0E+2	7.2E+4		6.3E+1 4.7E+3 5.0E+2	
3.0E+00	I			1.0E-03 5.0E-04	I			V		0.65 4.44 2.03	1	1	Yes	Pyridine Quinalphos Quindole	110-86-1 3593-03-8 91-22-5	2.6E-02	2.8E-01		2.4E-02	2.0E+1 1.0E+1	1.5E+3 1.0E+1		2.0E+1 5.1E+00	
				3.0E-02 5.0E-02	I	3.0E-02	A			6.14 4.88	1	0	Yes	Refractory Ceramic Fibers Resmethrin Ronnel	NA 10453-86-8 299-84-3					6.0E+2 1.0E+3	7.6E+1 6.8E+2		6.7E+1 4.1E+2	
2.2E-01	C	6.3E-05	C	4.0E-03 2.5E-02	I				M	4.1 3.45 5.57	1	0.9	Yes	Rotenone Safrole Savay	83-79-4 94-59-7 7858/-05-0	1.1E-01	5.9E-01		9.5E-02	8.0E+1 5.0E+2	2.6E+2 1.4E+2		6.1E+1 1.1E+2	
				5.0E-03 5.0E-03 5.0E-03	I	2.0E-02	C			1 1 1	1	1	Yes	Selenious Acid Selenium Selenium Sulfide	7783-00-8 782-49-2 7446-34-6					1.0E+2 1.0E+2 1.0E+2	2.3E+04 2.3E+04 2.3E+04		1.0E+2 1.0E+2 1.0E+2	5.0E+1
				9.0E-02 5.0E-03	I	3.0E-03	C			4.38 1 0.04	1	0.9	Yes	Sethoxydim Silica (crystalline, respirable) Silver	74051-80-2 7631-86-9 7440-22-4					1.8E+3 1.0E+2	2.4E+3 1.5E+3		1.0E+3 9.4E+1	
1.2E-01	H			1.3E-02 4.0E-03	I					2.18 0.37 1	1	1	Yes	Simazine Sodium Acifluorfen Sodium Azide	122-34-9 62476-59-9 26628-22-8	6.5E-01	8.9E+00		6.1E-01	1.0E+2 2.6E+2 8.0E+1	1.6E+3 2.1E+05 1.8E+4		9.4E+1 2.6E+2 8.0E+1	4.0E+00
5.0E-01	C	1.5E-01	C	2.0E-02 3.0E-02 5.0E-02	C	2.0E-04	C		M	0.025 -1.431 1	1	1	Yes	Sodium Dichromate Sodium Diethyldithiocarbamate Sodium Fluoride	10588-01-9 148-18-5 7681-49-4	5.0E-02	2.3E-01		4.1E-02	4.0E+2 6.0E+2 1.0E+3	2.3E+3 1.9E+06 2.3E+05		3.4E+2 6.0E+2 1.0E+3	
2.4E-02	H			2.0E-05 1.0E-03 3.0E-02	I					-3.78 1 3.53	1	1	No	Sodium Fluoroacetate Sodium Metavanadate Stirofos (Tetrachlorovinphos)	62-74-8 13718-26-8 961-11-5	3.2E+00	1.8E+01		2.8E+00	4.0E-01 2.0E+1 6.0E+2	4.8E+3 4.5E+3 3.8E+03		4.0E-01 2.0E+1 5.2E+2	
5.0E-01	C	1.5E-01	C	2.0E-02 6.0E-01 3.0E-04	C	2.0E-04	C		M	0.025 1 1.93	1	1	Yes	Strontium Chromate Strontium, Stable Strychnine	7789-06-2 7440-24-6 57-24-9	5.0E-02	2.3E-01		4.1E-02	4.0E+2 1.2E+4 6.0E+00	2.3E+3 2.7E+06 3.2E+02		3.4E+2 1.2E+4 5.9E+00	
				2.0E-01 3.0E-03 1.0E-03	I	1.0E+00	I	V		2.95 3.1 -0.77	1	1	Yes	Styrene Styrene-Acrylonitrile (SAN) Trimer Sulfolane	100-42-5 NA 126-33-0					4.0E+3 6.0E+1 2.0E+1	1.0E+4 2.4E+2 1.7E+4	2.1E+03	1.2E+3 4.8E+1 2.0E+1	1.0E+2
				8.0E-04	P					3.9	1	0.9	Yes	Sulfonylbis(4-chlorobenzene), 1,1'- Sulfur Trioxide Sulfuric Acid	80-07-9 7446-11-9 7664-93-9					1.6E+1	3.5E+1	2.1E+00	1.1E+1 2.1E+00	
				2.5E-02 3.0E-02 7.0E-02	I					2.94 3.3 1.79	1	0.9	Yes	Systhane TCMTB Tebuthiuron	88671-89-0 21564-17-0 34014-18-1					5.0E+2 6.0E+2 1.4E+3	4.8E+3 2.4E+3 4.7E+4		4.5E+2 4.8E+2 1.4E+3	
				2.0E-02 1.3E-02	H					5.96 1.89	1	0.7	No	Temphos Terbacil	3383-96-8 5902-51-2					4.0E+2 2.6E+2	7.0E+3		4.0E+2 2.5E+2	

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Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHLD Hazard Index (HI) = 1				MCL (ug/L)				
SFO (mg/kg-day) ⁻¹	ke	IUR (ug/m ³ -1)	ke	RfD _o (mg/kg-day)	ke	RfC _o (mg/m ³ -1)	ke	v	muta-gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (ug/L)	Dermal SL TR=1.0E-6 (ug/L)	Inhalation SL TR=1.0E-6 (ug/L)	Carcinogenic SL TR=1.0E-6 (ug/L)		Ingestion SL Child HQ=1 (ug/L)	Dermal SL Child HQ=1 (ug/L)	Inhalation SL Child HQ=1 (ug/L)	Noncarcinogenic SL Child HI=1 (ug/L)
		2.5E-05	H					V		4.48	1	0.9	Yes	Terbufos	13071-79-9					5.0E-01	4.5E-01		2.4E-01	
		1.0E-03	I							3.74	1	0.9	Yes	Terbutryn	886-50-0					2.0E+01	4.1E+01		1.3E+01	
		1.0E-04	I							6.77	1	0.6	No	Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1					2.0E+00			2.0E+00	
		3.0E-04	I					V		4.64	1	1	Yes	Tetrachlorobenzene, 1,2,4,5-	95-94-3					6.0E+00	2.4E+00		1.7E+00	
2.6E-02	I	7.4E-06	I	3.0E-02	I			V		2.93	1	1	Yes	Tetrachloroethane, 1,1,1,2-	630-20-6	3.0E+00	1.0E+01	7.6E-01	5.7E-01	6.0E+02	2.4E+03		4.8E+02	
2.0E-01	I	5.8E-05	C	2.0E-02	I			V		2.39	1	1	Yes	Tetrachloroethane, 1,1,2,2-	79-34-5	3.9E-01	3.1E+00	9.7E-02	7.6E-02	4.0E+02	3.6E+03		3.6E+02	
2.1E-03	I	2.6E-07	I	6.0E-03	I	4.0E-02	I	V		3.4	1	1	Yes	Tetrachloroethylene	127-18-4	3.7E+01	6.3E+01	2.2E+01	1.1E+01	1.2E+02	2.3E+02	8.3E+01	4.1E+01	5.0E+00
2.0E+01	H			3.0E-02	I					4.45	1	0.9	Yes	Tetrachlorophenol, 2,3,4,6-	58-90-2					6.0E+02	3.9E+02		2.4E+02	
								V		4.54	1	0.9	Yes	Tetrachlorotoluene, p- alpha, alpha, alpha-Tetraethyl Dithiopyrophosphate	5216-25-1	3.9E-03	1.9E-03		1.3E-03					
				5.0E-04	I					3.99	1	0.9	Yes		3689-24-5					1.0E+01	2.4E+01		7.1E+00	
						8.0E+01	I	V		1.68	1	1	Yes	Tetrafluoroethane, 1,1,1,2-	811-97-2							1.7E+05	1.7E+05	
				2.0E-03	P					1.64	1	1	Yes	Tetryl (Trinitrophenylmethylnitramine)	479-45-8					4.0E+01	2.5E+03		3.9E+01	
				7.0E-06	X						1	1	Yes	Thallium (I) Nitrate	10102-45-1					1.4E-01	3.2E+01		1.4E-01	
				1.0E-05	X						1	1	Yes	Thallium (Soluble Salts)	7440-28-0					2.0E-01	4.5E+01		2.0E-01	
				6.0E-06	X			V		-0.17	1	1	Yes	Thallium Acetate	563-68-8					1.2E-01	1.0E+02		1.2E-01	
				2.0E-05	X						1	1	Yes	Thallium Carbonate	6533-73-9					4.0E-01	3.7E+03		4.0E-01	
				6.0E-06	X						1	1	Yes	Thallium Chloride	7791-12-0					1.2E-01	2.7E+01		1.2E-01	
				2.0E-05	X						1	0.9	Yes	Thallium Sulfate	7446-18-6					4.0E-01	9.1E+01		4.0E-01	
				1.0E-02	I					3.4	1	0.9	Yes	Thiobencarb	28249-77-6					2.0E+02	7.7E+02		1.6E+02	
				7.0E-02	X					-0.63	1	1	Yes	Thiodiglycol	111-48-8					1.4E+03	9.6E+05		1.4E+03	
				3.0E-04	H					2.16	1	1	Yes	Thiofanox	39196-18-4					6.0E+00	4.4E+01		5.3E+00	
				8.0E-02	I					1.4	1	1	Yes	Thiophanate, Methyl	23564-05-8					1.6E+03	2.0E+05		1.6E+03	
				5.0E-03	I					1.73	1	1	Yes	Thiram	137-26-8					1.0E+02	4.0E+03		9.8E+01	
				6.0E-01	H						1	1	Yes	Tin	7440-31-5					1.2E+04	2.7E+06		1.2E+04	
						1.0E-04	A	V			1	1	Yes	Titanium Tetrachloride	7550-45-0							2.1E-01	2.1E-01	
				8.0E-02	I	5.0E+00	I	V		2.73	1	1	Yes	Toluene	108-88-3					1.6E+03	5.3E+03	1.0E+04	1.1E+03	
1.8E-01	X			2.0E-04	X					0.16	1	1	Yes	Toluene, 2,5-dimethyl-	95-70-5	4.3E-01	7.9E+01		4.3E-01	4.0E+00	8.3E+02		4.0E+00	
3.0E-02	P			4.0E-03	X					1.39	1	1	Yes	Toluidine, p-	106-49-0	2.6E+00	6.5E+01		2.5E+00	8.0E+01	2.3E+03		7.7E+01	
				3.0E+00	P			V		6.1	1	1	No	Total Petroleum Hydrocarbons (Aliphatic High)	NA					6.0E+04			6.0E+04	
						6.0E-01	P	V		3.9	1	1	Yes	Total Petroleum Hydrocarbons (Aliphatic Low)	NA							1.3E+03	1.3E+03	
				1.0E-02	X	1.0E-01	P	V		5.65	1	1	No	Total Petroleum Hydrocarbons (Aliphatic Medium)	NA					2.0E+02		2.1E+02	1.0E+02	
				4.0E-02	P					5.16	1	1	No	Total Petroleum Hydrocarbons (Aromatic High)	NA					8.0E+02			8.0E+02	
				4.0E-03	P	3.0E-02	P	V		2.13	1	1	Yes	Total Petroleum Hydrocarbons (Aromatic Low)	NA				8.0E+01	6.0E+02	6.3E+01	3.3E+01		
				4.0E-03	P	3.0E-03	P	V		3.58	1	1	Yes	Total Petroleum Hydrocarbons (Aromatic Medium)	NA				8.0E+01	9.0E+01	6.3E+00	5.5E+00		
1.1E+00	I	3.2E-04	I							5.9	1	0.8	Yes	Toxaphene	8001-35-2	7.1E-02	1.9E-02		1.5E-02				1.5E+02	
				7.5E-03	I					7.56	1	0.5	No	Triacetin	66841-25-6					6.0E+00	9.8E+00		3.7E+00	
				3.0E-04	A			V		4.1	1	0.9	Yes	Tri-n-butyltin	688-73-3								3.7E+00	
				8.0E+01	X					0.25	1	1	Yes	Triacetin	102-76-1					1.6E+06	5.3E+08		1.6E+06	
				1.3E-02	I			V		4.6	1	0.9	Yes	Triallate	2303-17-5					2.6E+02	2.2E+02		1.2E+02	
				1.0E-02	I					1.1	1	1	Yes	Triasulfuron	82097-50-5					2.0E+02	6.0E+04		2.0E+02	
9.0E-03	P			5.0E-03	I			V		4.66	1	0.9	Yes	Tribromobenzene, 1,2,4-	615-54-3					1.0E+02	8.1E+01		4.5E+01	
				1.0E-02	P					4	1	0.9	Yes	Tributyl Phosphate	126-73-8	8.7E+00	1.2E+01		5.1E+00	2.0E+02	3.3E+02		1.2E+02	
				3.0E-04	P						1	0	No	Tributyltin Compounds	NA				6.0E+00			6.0E+00		
				3.0E-04	I					4.05	1	1	Yes	Tributyltin Oxide	58-26-0					6.0E+00	9.5E+01		5.7E+00	
				3.0E+01	I	3.0E+01	H	V		3.16	1	1	Yes	Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					6.0E+05	1.9E+06	6.3E+04	5.5E+04	
7.0E-02	I			2.0E-02	I					1.33	1	1	Yes	Trichloroacetic Acid	76-03-9	1.1E+00	4.4E+01		1.1E+00	4.0E+02	1.8E+04		3.9E+02	6.0E+01
2.9E-02	H									-0.67	1	1	Yes	Trichloroaniline HCl, 2,4,6-	33663-50-2	2.7E+00	3.6E+03		2.7E+00				1.5E+02	
7.0E-03	X			3.0E-05	X					3.52	1	1	Yes	Trichloroaniline, 2,4,6-	634-93-5	1.1E+01	1.9E+01		7.0E+00	6.0E-01	1.2E+00		4.0E-01	
				8.0E-04	X			V		4.05	1	1	Yes	Trichlorobenzene, 1,2,3-	87-61-6					1.6E+01	1.3E+01		7.0E+00	
2.9E-02	P			1.0E-02	I	2.0E-03	P	V		4.02	1	1	Yes	Trichlorobenzene, 1,2,4-	120-82-1	2.7E+00	1.9E+00		1.1E+00	2.0E+02	1.6E+02	4.2E+00	4.0E+00	7.0E+01
				2.0E+00	I	5.0E+00	I	V		2.49	1	1	Yes	Trichloroethane, 1,1,1-	71-55-6					4.0E+04	2.5E+05	1.0E+04	8.0E+03	
5.7E-02	I	1.6E-05	I	4.0E-03	I	2.0E-04	X	V		1.89	1	1	Yes	Trichloroethane, 1,1,2-	79-00-5	1.4E+00	1.9E+01	3.5E-01	2.8E-01	8.0E+01	1.3E+03	4.2E+01	4.1E-01	2.0E+02
4.6E-02	I	4.1E-06	I	5.0E-04	I	2.0E-03	I	V	M	2.42	1	1	Yes	Trichloroethylene	79-01-6	1.2E+00	7.2E+00	9.6E-01	4.9E-01	1.0E+01	6.9E+01	4.2E+00	2.8E+00	5.0E+00
				3.0E-01	I	7.0E-01	H	V		2.53	1	1	Yes	Trichlorofluoromethane	75-69-4					6.0E+03	3.6E+04	1.5E+03	1.1E+03	
				1.0E-01	I					3.72	1	1	Yes	Trichlorophenol, 2,4,5-	95-95-4					2.0E+03	2.9E+03		1.2E+03	
1.1E-02	I	3.1E-06	I	1.0E-03	P					3.69	1	1	Yes	Trichlorophenol, 2,4,6-	88-06-2	7.1E+00	9.4E+00		4.0E+00	2.0E+01	3.0E+01		1.2E+01	
				1.0E-02	I					3.31	1	0.9	Yes	Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					2.0E+02	8.7E+02		1.6E+02	
				8.0E-03	I					3.8	1	0.9	Yes	Trichlorophenoxypropionic acid, -2,4,5	93-72-1					1.6E+02	3.6E+02			

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

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHIL Hazard Index (HI) = 1					
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³ -y) ⁻¹	k _e y	RfD _c (mg/kg-day)	k _e y	RfC _i (mg/m ³)	k _e y	v o	muta- gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (ug/L)	Dermal SL TR=1.0E-6 (ug/L)	Inhalation SL TR=1.0E-6 (ug/L)	Carcinogenic SL TR=1.0E-6 (ug/L)	Ingestion SL Child HQ=1 (ug/L)	Dermal SL Child HQ=1 (ug/L)	Inhalation SL Child HQ=1 (ug/L)	Noncarcinogenic SL Child HI=1 (ug/L)	MCL (ug/L)
7.7E-03	I			2.0E+00	P					-1.75	1	1	Yes	Triethylene Glycol	112-27-6	1.0E+01	3.3E+00		2.5E+00	4.0E+04	1.8E+08		4.0E+04	
2.0E-02	P			7.5E-03	I					5.34	1	0.8	Yes	Trifluralin	1582-09-8	3.9E+00	2.7E+03		3.9E+00	1.5E+02	5.5E+01		4.0E+01	
				1.0E-02	P					-0.65	1	1	Yes	Trimethyl Phosphate	512-56-1					2.0E+02	1.6E+05		2.0E+02	
				5.0E-03	P	V				3.66	1	1	Yes	Trimethylbenzene, 1,2,3-	526-73-8							1.0E+01	1.0E+01	
				7.0E-03	P	V				3.63	1	1	Yes	Trimethylbenzene, 1,2,4-	95-63-6							1.5E+01	1.5E+01	
				1.0E-02	X					3.42	1	1	Yes	Trimethylbenzene, 1,3,5-	108-67-8					2.0E+02	2.8E+02		1.2E+02	
3.0E-02	I			3.0E-02	I					1.18	1	1	Yes	Trinitrobenzene, 1,3,5-	99-35-4	2.6E+00	1.0E+02		2.5E+00	6.0E+02	4.7E+04		5.9E+02	
				5.0E-04	I					1.6	1	1	Yes	Trinitrotoluene, 2,4,6-	118-96-7					1.0E+01	4.5E+02		9.8E+00	
				2.0E-02	P					2.83	1	1	Yes	Triphenylphosphine Oxide	/91-28-6					4.0E+02	3.8E+03		3.6E+02	
2.3E+00	C	6.6E-04	C	2.0E-02	A					3.65	1	0.9	Yes	Tris(1,3-Dichloro-2-propyl) Phosphate	13874-87-8	3.4E-02		8.5E-03	6.8E-03	4.0E+02	3.2E+03		3.6E+02	
2.0E-02	P			7.0E-03	P					2.59	1	1	Yes	Tris(1-chloro-2-propyl)phosphate	12674-84-5	3.9E+00	2.9E+02		3.8E+00	1.4E+02	1.2E+04		1.4E+02	
3.2E-03	P			1.0E-01	P					9.49	1	0	No	Tris(2-ethylhexyl)phosphate	78-42-2	2.4E+01			2.4E+01	2.0E+03		2.0E+03		
1.0E+00	C	2.9E-04	C	3.0E-03	I	4.0E-05	A			1	1	1	Yes	Uranium (Soluble Salts)	NA					6.0E+01	1.4E+04		6.0E+01	3.0E+01
				8.3E-03	P					0.026	1	1	Yes	Urethane	51-79-6	2.5E-02	5.9E+00		2.5E-02	1.8E+02	1.1E+03		1.5E+02	
				9.0E-03	I	7.0E-06	P			0.026	1	1	Yes	Vanadium Pentoxide	1314-62-1					1.0E+02	6.0E+02		8.6E+01	
				5.0E-03	S	1.0E-04	A			0.026	1	1	Yes	Vanadium and Compounds	7440-62-2					1.0E+02	6.0E+02		8.6E+01	
				1.0E-03	I			V		3.84	1	1	Yes	Vinidate	1929-77-7					2.0E+01	2.5E+01		1.1E+01	
				2.5E-02	I					3.1	1	0.9	Yes	Vinclozolin	50471-44-8					5.0E+02	3.7E+03		4.4E+02	
				1.0E+00	H	2.0E-01	I	V		0.73	1	1	Yes	Vinyl Acetate	108-05-4					2.0E+04	1.4E+06	4.2E+02	4.1E+02	
7.2E-01	I	4.4E-06	I	3.0E-03	I	1.0E-01	I	V	M	1.57	1	1	Yes	Vinyl Bromide	593-60-2	2.1E-02		1.8E-01	1.8E-01	6.0E+01	8.9E+02	6.3E+00	6.3E+00	2.0E+00
				3.0E-04	I					1.62	1	1	Yes	Vinyl Chloride	75-01-4		2.7E-01	3.4E-01	1.9E-02	6.0E+00	8.4E+01	2.1E+02	4.4E+01	4.4E+01
				3.0E-04	I					2.7	1	1	Yes	Wartann	81-81-2					6.0E+00	8.4E+01		5.6E+00	
				2.0E-01	S	1.0E-01	S	V		3.15	1	1	Yes	Xylene, p-	106-42-3					4.0E+03	7.6E+03	2.1E+02	1.9E+02	
				2.0E-01	S	1.0E-01	S	V		3.2	1	1	Yes	Xylene, m-	108-38-3					4.0E+03	7.1E+03	2.1E+02	1.9E+02	
				2.0E-01	S	1.0E-01	S	V		3.12	1	1	Yes	Xylene, o-	95-47-6					4.0E+03	8.0E+03	2.1E+02	1.9E+02	
				2.0E-01	I	1.0E-01	I	V		3.16	1	1	Yes	Xylenes	1330-20-7					4.0E+03	7.5E+03	2.1E+02	1.9E+02	1.0E+04
				3.0E-04	I					1	1	1	Yes	Zinc Phosphide	1314-84-7					6.0E+00	2.3E+03		6.0E+00	
				3.0E-01	I					1	1	1	Yes	Zinc and Compounds	7440-66-6					6.0E+03	2.3E+06		6.0E+03	
				5.0E-02	I					1.3	1	1	Yes	Zincb	12122-67-7					1.0E+03	9.7E+04		9.9E+02	
				8.0E-05	X					1	1	1	Yes	Zirconium	7440-67-7					1.6E+00	3.6E+02		1.6E+00	