

Regional Screening Level (RSL) Resident Tapwater Table (TR=1E-6, HQ=1) November 2014

Toxicity and Chemical-specific Information													Contaminant				Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1					
SFO (mg/kg-day) <sup>1</sup>	k <sub>e</sub> y	IUR (ug/m <sup>3</sup> ) <sup>1</sup>	k <sub>e</sub> y	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> y	RC <sub>1</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> y	v <sub>o</sub> c	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)	Child HQ=1 (ug/L)	Child HQ=1 (ug/L)	Child HQ=1 (ug/L)	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		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		
					I	2.0E-03	X	V		-0.03	1	1	Yes	Acetone Cyanohydrin	75-86-5							4.2E+00		4.2E+00		
					I	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			V		1.58	1	1	Yes	Acetophenone	98-86-2					2.0E+03	4.6E+04				1.9E+03	
					I					3.12	1	1	Yes	Acetylaminofluorene, 2-	53-96-3	2.1E-02	6.4E-02		1.6E-02							
5.0E-01	I	1.0E-04	I	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	
				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			0.35	1	1	Yes	Acrylic Acid	79-10-7					1.0E+04	1.1E+06				9.9E+03	
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	
					I	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
					I					1.13	1	1	Yes	Aldicarb	116-06-3					2.0E+01	1.4E+03				2.0E+01	3.0E+00
					I					-0.57	1	1	Yes	Aldicarb Sulfone	1646-88-4					2.0E+01	2.4E+04				2.0E+01	2.0E+00
					I					-0.78	1	1	Yes	Aldicarb sulfoxide	1646-87-3										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			4.6E-03	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				1.0E+02	
2.1E-02	C	6.0E-06	C	1.0E-03	I	5.0E-03	P	V		1.93	1	1	Yes	Allyl Chloride	107-05-1	3.7E+00	3.3E+01	9.4E-01	7.3E-01			2.1E+00			2.1E+00	
				1.0E+00	P	5.0E-03	P			1	1	1	Yes	Aluminum	7429-90-5					2.0E+04	4.5E+06				2.0E+04	
				4.0E-04	I					1	1	1	Yes	Aluminum Phosphide	20859-73-8					8.0E+00	1.8E+03				8.0E+00	
				3.0E-04	I					2.31	1	1	Yes	Amdrp	67485-29-4					6.0E+00	5.1E+02				5.9E+00	
				9.0E-03	I					2.98	1	1	Yes	Amethyn	834-12-8					1.8E+02	9.7E+02				1.5E+02	
2.1E+01	C	6.0E-03	C		I					2.86	1	1	Yes	Aminobiphenyl, 4-	92-67-1	3.7E-03	1.5E-02		3.0E-03							
				8.0E-02	P					0.21	1	1	Yes	Aminophenol, m-	591-27-5					1.6E+03	2.8E+05				1.6E+03	
				2.0E-02	P					0.04	1	1	Yes	Aminophenol, p-	123-30-8					4.0E+02	9.1E+04				4.0E+02	
				2.5E-03	I					5.5	1	0.9	Yes	Amitraz	33089-61-1					5.0E+01	9.7E+00				8.2E+00	
					I					1	1	1	Yes	Ammonia	7664-41-7											
				2.0E-01	I					1	1	1	Yes	Ammonium Sulfamate	7773-06-0					4.0E+03	9.1E+05				4.0E+03	
					I	3.0E-03	X	V		0.89	1	1	Yes	Amyl Alcohol, tert	75-85-4							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	Aniline	62-53-3	1.4E+01	6.6E+02		1.3E+01	1.4E+02	7.7E+03				1.4E+02	
4.0E-02	P			2.0E-03	X					3.39	1	0.9	Yes	Anthraquinone, 9,10-	84-65-1	1.9E+00	4.9E+00		1.4E+00	4.0E+01	1.1E+02				3.0E+01	
				4.0E-04	I					0.15	1	1	Yes	Antimony (metallic)	7440-36-0					8.0E+00	2.7E+02				7.8E+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					0.15	0.9	1	Yes	Antimony Potassium Tartrate	11071-15-1					1.8E+01	6.1E+02				1.8E+01	
				4.0E-04	H					0.15	1	1	Yes	Antimony Tetroxide	1332-81-6					8.0E+00	2.7E+02				7.8E+00	
					I					0.15	1	1	Yes	Antimony Trioxide	1309-64-4											
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	
				5.0E-02	H					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	
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C			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	
				3.5E-06	C	5.0E-05	I			1	1	1	Yes	Arsine	7784-42-1					7.0E-02	1.6E+01				7.0E-02	
				9.0E-03	I					4.28	1	0.9	Yes	Assure	76578-14-8					1.8E+02	3.8E+02				1.2E+02	
				5.0E-02	I					-0.27	1	1	Yes	Asulam	3337-71-1					1.0E+03	8.0E+05				1.0E+03	
2.3E-01	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	
8.8E-01	C	2.5E-04	C		I					2.98	1	0.9	Yes	Auramine	492-80-8	8.9E-02	2.6E-01		6.6E-02							
				4.0E-04	I					4.48	1	1	No	Avermectin B1	65195-55-3					8.0E+00					8.0E+00	
					I	7.0E-06	P			3.82	1	1	Yes	Azobenzene	103-33-3	7.1E-01	7.0E-01	1.8E-01	1.2E-01	2.0E+04	6.8E+07				2.0E+04	
				1.0E+00	C	2.0E-04	C			-1.7	1	1	Yes	Azodicarbonamide	123-77-3											
				2.0E-01	I	5.0E-04	H			0.07	1	1	Yes	Barium	7440-39-3					4.0E+03	6.4E+04				3.8E+03	
5.0E-01	C	1.5E-01	C	2.0E-02	C	2.0E-04	C		M	0.025	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	
				4.0E-03	I					1.52	1	1	Yes	Baygon	114-26-1					8.0E+01	3.6E+03				7.8E+01	
				3.0E-02	I					2.77	1	1	Yes	Bayleton	43121-43-3					6.0E+02	6.9E+03				5.5E+02	
				2.5E-02	I					5.95	1	0.7	Yes	Baythroid	68359-37-5					5.0E+02	1.6E+02				1.2E+02	
				3.0E-01	I					5.29	1	0.8	Yes	Benefin	1861-40-1					6.0E+03	2.4E+03				1.7E+03	
				5.0E-02	I					2																

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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) <sup>1</sup>	k <sub>e</sub> y	IUR (ug/m <sup>3</sup> ) <sup>1</sup>	k <sub>e</sub> y	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> y	RC <sub>1</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> y	vo	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				V	3.9	1	1	Yes	Benzoic Acid	65-85-0				2.9E-03	8.0E+04	1.2E+06		7.5E+04	
				1.0E-01	P					1.1	1	1	Yes	Benzotrichloride	98-07-7	6.0E-03	5.7E-03		2.9E-03					
1.7E-01	I	4.9E-05	C	2.0E-03	P	1.0E-03	P	V		2.3	1	1	Yes	Benzyl Alcohol	100-51-6				8.9E-02	2.0E+03	8.9E+04		2.0E+03	
		2.4E-03	I	2.0E-03	I	2.0E-05	I			0.007	1	1	Yes	Benzyl Chloride	100-44-7	4.6E-01	3.2E+00	1.1E-01	8.9E-02	4.0E+01	3.2E+02	2.1E+00	2.0E+00	
													Yes	Beryllium and compounds	7440-41-7					4.0E+01	6.4E+01		2.5E+01	4.0E+00
				1.0E-04	I					0	1	1	Yes	Bidrin	141-66-2					2.0E+00	1.1E+03		2.0E+00	
				9.0E-03	P					4.48	1	0.9	Yes	Bifenox	42576-02-3					1.8E+02	2.3E+02		1.0E+02	
				1.5E-02	I					8.15	1	0	No	Biphenthrin	82657-04-3					3.0E+02			3.0E+02	
8.0E-03	I			5.0E-01	I	4.0E-04	X	V		3.98	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	
7.0E-02	H	1.0E-05	H	4.0E-02	I					2.48	1	1	Yes	Bis(2-chloro-1-methylethyl) ether	108-60-1	1.1E+00	7.9E+00	5.6E-01	3.6E-01	8.0E+02	6.5E+03		7.1E+02	
				3.0E-03	P					1.3	1	1	Yes	Bis(2-chloroethoxy)methane	111-91-1					6.0E+01	3.0E+03		5.9E+01	
1.1E+00	I	3.3E-04	I							1.29	1	1	Yes	Bis(2-chloroethyl)ether	111-44-4	7.1E-02	2.6E+00	1.7E-02	1.4E-02					
2.2E+02	I	6.2E-02	I							0.57	1	1	Yes	Bis(chloromethyl)ether	542-88-1	3.5E-04	3.2E-02	9.1E-05	7.2E-05					
				5.0E-02	I					3.32	1	1	Yes	Bisphenol A	80-05-7					1.0E+03	3.2E+03		7.7E+02	
				2.0E-01	I	2.0E-02	H			1	1	1	Yes	Boron And Borates Only	7440-42-8					4.0E+03	9.1E+05		4.0E+03	
				2.0E+00	P	2.0E-02	P			1	1	1	Yes	Boron Trichloride	10294-34-5					4.0E+04	9.1E+06		4.0E+04	
				4.0E-02	C	1.3E-02	C			1	1	1	Yes	Boron Trifluoride	7637-07-2					8.0E+02	1.8E+05		8.0E+02	
7.0E-01	I			4.0E-03	I					1.92	1	1	Yes	Bromate	15541-45-4	1.1E-01	2.0E+01		1.1E-01	8.0E+01	1.8E+04		8.0E+01	1.0E+01
2.0E+00	X	6.0E-04	X							2.99	1	1	Yes	Bromo-2-chloroethane, 1-	107-04-0	3.9E-02	5.5E-01	9.4E-03	7.4E-03	1.6E+02	5.4E+02	1.3E+02	6.2E+01	
				8.0E-03	I	6.0E-02	I	V		2.99	1	1	Yes	Bromobenzene	108-86-1					1.6E+02	5.4E+02		1.3E+02	
				4.0E-02	X	V				1.41	1	1	Yes	Bromochloromethane	74-97-5							8.3E+01	8.3E+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	Bromoform	75-25-2	9.9E+00	1.4E+02		9.2E+00	4.0E+02	6.2E+03		3.8E+02	8.0E+01(F)
				1.4E-03	I	5.0E-03	I	V		1.19	1	1	Yes	Bromomethane	74-83-9					2.8E+01	1.0E+03	1.0E+01	7.5E+00	
				5.0E-03	H					5.21	1	0.8	Yes	Bromophos	2104-96-3					1.0E+02	5.5E+01		3.5E+01	
				2.0E-02	I					3.39	1	0.9	Yes	Bromoxinil	1689-84-5					4.0E+02	1.8E+03		3.3E+02	
				2.0E-02	I					5.4	1	0.8	Yes	Bromoxynil Octanoate	1689-99-2					4.0E+02	2.1E+02		1.4E+02	
3.4E+00	C	3.0E-05	I			2.0E-03	I	V		1.99	1	1	Yes	Butadiene, 1,3-	106-99-0	2.3E-02	1.6E-01	1.9E-01	1.8E-02	2.0E+03	2.9E+03		4.2E+00	
				1.0E-01	I					0.88	1	1	Yes	Butandiol, N-	71-36-3					2.0E+03	1.0E+05		2.0E+03	
1.9E-03	P			2.0E-01	I					4.73	1	0.9	Yes	Butyl Benzyl Phthalate	85-68-7	4.1E+01	2.6E+01		1.6E+01	4.0E+03	2.0E+03		1.7E+03	
				2.0E+00	P	3.0E+01	P			0.61	1	1	Yes	Butyl alcohol, sec-	78-92-2					4.0E+04	3.0E+06		4.0E+04	
				5.0E-02	I					4.15	1	1	Yes	Butylate	2008-41-5					1.0E+03	8.5E+02		4.6E+02	
2.0E-04	C	5.7E-08	C							3.5	1	1	Yes	Butylated hydroxyanisole	25013-16-5	3.9E+02	6.2E+02		2.4E+02					
3.6E-03	P			3.0E-01	P					5.1	1	1	Yes	Butylated hydroxytoluene	128-37-0	2.2E+01	3.8E+00		3.3E+00	6.0E+03	1.2E+03		1.0E+03	
				5.0E-02	P					4.38	1	1	No	Butylbenzene, n-	104-51-8					1.0E+03			1.0E+03	
				1.0E-01	X					4.57	1	1	No	Butylbenzene, sec-	135-98-8					2.0E+03			2.0E+03	
				1.0E-01	X					4.11	1	1	Yes	Butylbenzene, tert-	98-06-6					2.0E+03	1.1E+03		6.9E+02	
				2.0E-02	A					0.365	1	1	Yes	Cacodylic Acid	75-60-5					4.0E+02	6.7E+04		4.0E+02	
		1.8E-03	I	1.0E-03	I	1.0E-05	A			0.025	1		Yes	Cadmium (Diet)	7440-43-9					1.0E+01	1.1E+02		9.2E+00	5.0E+00
		1.8E-03	I	5.0E-04	I	1.0E-05	A			0.05	1		Yes	Cadmium (Water)	7440-43-9					4.0E+02	2.3E+03		3.4E+02	
5.0E-01	C	1.5E-01	C	2.0E-02	C	2.0E-04	C		M	0.025	1		Yes	Calcium Chromate	13765-19-0	5.0E-02	2.3E-01		4.1E-02	4.0E+02	2.3E+03		3.4E+02	
				5.0E-01	I	2.2E-03	C			-0.19	1	1	Yes	Caprolactam	105-60-2					1.0E+04	9.0E+05		9.9E+03	
1.5E-01	C	4.3E-05	C	2.0E-03	I					3.8	1	0.9	Yes	Captafol	2425-06-1	5.2E-01	1.7E+00		4.0E-01	4.0E+01	1.5E+02		3.2E+01	
2.3E-03	C	6.6E-07	C	1.3E-01	I					2.8	1	1	Yes	Captan	133-06-2	3.4E+01	3.4E+02		3.1E+01	2.6E+03	3.0E+04		2.4E+03	
				1.0E-01	I					2.36	1	1	Yes	Carbaryl	63-25-2					2.0E+03	2.4E+04		1.8E+03	
				5.0E-03	I					2.32	1	1	Yes	Carbofuran	1563-66-2					1.0E+02	1.4E+03		9.4E+01	4.0E+01
				1.0E-01	I	7.0E-01	I	V		1.94	1	1	Yes	Carbon Disulfide	75-15-0					2.0E+03	2.0E+04	1.5E+03	8.1E+02	
7.0E-02	I	6.0E-06	I	4.0E-03	I	1.0E-01	I	V		2.83	1	1	Yes	Carbon Tetrachloride	56-23-5	1.1E+00	4.2E+00	9.4E-01	4.5E-01	8.0E+01	3.4E+02	2.1E+02	4.9E+01	5.0E+00
				1.0E-02	I					5.57	1	0.8	Yes	Carbosulfan	55285-14-8					2.0E+02	6.9E+01		5.1E+01	
				1.0E-01	I					2.14	1	1	Yes	Carboxin	5234-68-4					2.0E+03	4.1E+04		1.9E+03	
				9.0E-04	I					1	1	1	Yes	Ceric oxide	1306-38-3					2.0E+03	1.5E+05		2.0E+03	
				1.0E-01	I					0.99	1	1	Yes	Chloral Hydrate	302-17-0					3.0E+02	7.4E+03		2.9E+02	
				1.5E-02	I					1.9	1	1	Yes	Chloramben	133-90-4									
4.0E-01	H			2.22	1	1	Yes			2.22	1	1	Yes	Chloranil	118-75-2	1.9E-01	3.4E+00		1.8E-01					
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I			6.22	1	0.7	No	Chlordane	12789-03-6	2.2E-01			2.2E-01	1.0E+01			1.0E+01	2.0E+00
1.0E+01	I	4.6E-03	C	3.0E-04	I					5.41	1	0.8	Yes	Chlordecone (Kepone)	143-50-0	7.8E-03	6.2E-03		3.5E-03	6.0E+00	5.4E+00		2.9E+00	
				7.0E-04	A					3.81	1	0.9	Yes	Chlorfenphos	470-90									

Regional Screening Level (RSL) Resident Tapwater Table (TR=1E-6, HQ=1) November 2014

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day) <sup>1</sup>	ke y	IUR (ug/m <sup>3</sup> ) <sup>1</sup>	ke y	RfD <sub>o</sub> (mg/kg-day)	ke y	RC <sub>1</sub> (mg/m <sup>3</sup> )	ke 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)	Child HQ=1 (ug/L)	Child HQ=1 (ug/L)	Child HQ=1 (ug/L)	Child HI=1 (ug/L)	MCL (ug/L)
1.0E-01		P 7.7E-05	C	3.0E-03	X								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			2.0E-03	H	3.0E-05	I		0.09	1	1	Yes	Chloroacetaldehyde, 2-	107-20-0	2.9E-01	4.4E+01		2.9E-01	4.0E+01	6.3E+03		4.0E+01	6.0E+01
2.0E-01	P			4.0E-03	I				1.83	1	1	Yes	Chloroacetophenone, 2-	79-11-8									
1.1E-01	C	3.1E-05	C	2.0E-02	I				4.74	1	0.8	Yes	Chloroacetic Acid	532-27-4					4.0E+02	3.5E+02		4.0E+01	
				3.0E-02	X				2.65	1	1	Yes	Chloroacetophenone, 2-	74-11-3					6.0E+02	3.4E+03		5.1E+02	
				3.0E-03	P	3.0E-01	P	V	3.6	1	1	Yes	Chloroaniline, p-	106-47-8	3.9E-01	5.7E+00		3.6E-01	8.0E+01	1.3E+03	1.0E+02	7.6E+01	1.0E+02
				4.0E-02	P				2.64	1	1	Yes	Chlorobenzene	108-90-7					4.0E+02	1.3E+03		7.8E+01	
									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		1.9E+02	
									2.65	1	1	Yes	Chlorobenzoic Acid, p-	74-11-3					6.0E+02	3.4E+03		5.1E+02	
									3.6	1	1	Yes	Chlorobenzotrifluoride, 4-	98-56-6					6.0E+01	9.3E+01	6.3E+02	3.5E+01	
									2.64	1	1	Yes	Chlorobutane, 1-	109-69-3					8.0E+02	3.0E+03		6.4E+02	
									5.0E+01	I	V		Chlorodifluoromethane	75-45-6							1.0E+05	1.0E+05	
									1.08	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	0.03	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		9.7E+01	8.0E+01(F)
									1.97	1	1	Yes	Chloromethane	74-87-3							1.9E+02	1.9E+02	
									0.91	1	1	Yes	Chloromethyl Methyl Ether	107-30-2					6.0E+01	6.4E+02		5.5E+01	
2.4E+00	C	6.9E-04	C	3.0E-03	P	1.0E-05	X		0.32	1	1	Yes	Chloronitrobenzene, o-	88-73-3	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								2.32	1	1	Yes	Chloronitrobenzene, o-	107-30-2	2.6E-01	3.5E+00	8.1E-03	6.5E-03	6.0E+01	6.4E+02		5.5E+01	
6.3E-03	P			1.0E-03	P	6.0E-04	P		2.39	1	1	Yes	Chloroacetophenone, 2-	74-11-3	1.2E+01	9.3E+01		1.1E+01	2.0E+01	1.7E+02		1.8E+01	
				5.0E-03	I				2.15	1	1	Yes	Chlorophenol, 2-	95-57-8					1.0E+02	1.0E+03		9.1E+01	
				4.0E-04	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	Chloroethanol, 2-	1897-45-6	2.5E+01	1.5E+02		2.2E+01	3.0E+02	2.1E+03		2.6E+02	
				2.0E-02	I				3.42	1	1	Yes	Chloroethanol, 2-	95-49-8					4.0E+02	5.8E+02		2.4E+02	
				2.0E-02	X				3.33	1	1	Yes	Chloroethanol, 2-	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	Chloroethanol, 2-	54749-90-5	3.2E-04	7.1E-01		3.2E-04	4.0E+03	9.8E+03		2.8E+03	
				2.0E-01	I				3.51	1	0.9	Yes	Chloroethanol, 2-	101-21-3					2.0E+01	1.5E+01		8.4E+00	
				1.0E-03	A				4.96	1	0.8	Yes	Chloroethanol, 2-	2921-88-2					2.0E+01	1.5E+01		8.4E+00	
				1.0E-02	H				4.31	1	0.9	Yes	Chloroethanol, 2-	5598-13-0					2.0E+02	2.9E+02		1.2E+02	
				5.0E-02	I				2	1	1	Yes	Chloroethanol, 2-	64902-72-3					1.0E+03	5.7E+04		9.9E+02	
				8.0E-04	H				5.8	1	0.8	Yes	Chloroethanol, 2-	60238-56-4					1.6E+01	3.4E+00		2.8E+00	
5.0E-01	J	8.4E-02	S	3.0E-03	I	1.0E-04	I	M	0.013	1	1	Yes	Chloroethanol, 2-	16065-83-1	5.0E-02	1.1E-01		3.5E-02	3.0E+04	8.9E+04		2.2E+04	
									0.025	1	1	Yes	Chloroethanol, 2-	18540-29-9					6.0E+01	1.7E+02		4.4E+01	
									0.013	1	1	Yes	Chloroethanol, 2-	7440-47-3					6.0E+01	1.7E+02		4.4E+01	1.0E+02
9.0E-03	P	3.0E-04	P	6.0E-06	P				1	1	1	Yes	Cobalt	7440-48-4					6.0E+00	3.4E+03		6.0E+00	
6.2E-04	I			4.0E-02	H				2.13	1	1	Yes	Coke Oven Emissions	8007-45-2					8.0E+02	1.8E+05		8.0E+02	1.3E+03
									1	1	1	Yes	Copper	7440-50-8					8.0E+02	1.8E+05		8.0E+02	1.3E+03
5.0E-02	I	6.0E-01	C						1.96	1	1	Yes	Cresol, m-	108-39-4					1.0E+03	1.2E+04		9.3E+02	
5.0E-02	I	6.0E-01	C						1.95	1	1	Yes	Cresol, o-	95-48-7					1.0E+03	1.2E+04		9.3E+02	
1.0E-01	A	6.0E-01	C						1.94	1	1	Yes	Cresol, p-	106-44-5					2.0E+03	2.5E+04		1.9E+03	
1.9E+00	H			1.0E-01	A				3.1	1	1	Yes	Cresol, p-chloro-m-	59-50-7					2.0E+03	5.2E+03		1.4E+03	
				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	
				1.0E-03	P				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			2.0E-03	H				-3.16	1	1	No	Cupferron	135-20-6	3.5E-01			3.5E-01	4.0E+00	9.1E+02		4.0E+00	
									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	
				1.0E-03	I				1	1	1	Yes	Cyanides	592-01-8					2.0E+01	4.5E+03		2.0E+01	
				5.0E-03	I				1	1	1	Yes	~Calcium Cyanide	544-92-3					1.0E+02	2.3E+04		1.0E+02	
				6.0E-04	I	8.0E-04	S	V	-0.25	1	1	Yes	~Cyanide (CN-)	57-12-5					1.2E+01	2.7E+03	1.7E+00	1.5E+00	2.0E+02
				1.0E-03	I				0.07	1	1	Yes	~Cyanogen	460-19-5					2.0E+01	5.1E+03		2.0E+01	
				9.0E-02	I				1	1	1	Yes	~Cyanogen Bromide	506-68-3					1.8E+03	1.6E+06		1.8E+03	
				5.0E-02	I				1	1	1	Yes	~Cyanogen Chloride	506-77-4					1.0E+03	5.8E+05		1.0E+03	
				6.0E-04	I	8.0E-04	I	V	-0.25	1	1	Yes	~Hydrogen Cyanide	74-90-8					1.2E+01	2.7E+03	1.7E+00	1.5E+00	2.0E+02
				2.0E-03	I				1	1	1	Yes	~Potassium Cyanide	151-50-8					4.0E+01	4.5E+03		4.0E+01	
				5.0E-03	I				0.04	1	1	Yes	~Potassium Silver Cyanide	506-61-6					1.0E+02	4.5E+02		8.2E+01	
				1.0E-01	I				0.04	1	1	Yes	~Silver Cyanide	506-64-9					2.0E+03	1.8E+04		1.8E+03	
				1.0E-03	I				1	1	1	Yes	~Sodium Cyanide	143-33-9					2.0E+01	4.5E+03		2.0E+01	2.0E+02
				2.0E-04	P				1	1	1	Yes	~Thiocyanates	NA					4.0E+00	9.1E+02		4.0E+00	
				2.0E-04	X				1	1	1	Yes	~Thiocyanic Acid	463-56-9					4.0E+00	9.1E+02		4.0E+00	
				5.0E-02	I				1	1	1	Yes	~Zinc Cyanide	557-21-1					1.0E+03	3.8E+05		1.0E+03	
2.3E-02	H			6.0E+00	I				3.44	1	1	Yes	Cyclohexane	110-82-7	3.4E+00	8.0E+00		2.4E+00	1.0E+05	6.5E+06	1.3E+04	1.3E+04	

Regional Screening Level (RSL) Resident Tapwater Table (TR=1E-6, HQ=1) November 2014

Toxicity and Chemical-specific Information												Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1						
SFO (mg/kg-day) <sup>1</sup>	k <sub>e</sub> y <sup>2</sup>	IUR (ug/m <sup>3</sup> ) <sup>1</sup>	k <sub>e</sub> y <sup>2</sup>	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> y <sup>2</sup>	RC <sub>1</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> y <sup>2</sup>	vo <sub>c</sub>	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	7.5E-03	I					6.6	1	0.7	No	Cypermethrin	52315-07-8					2.0E+02			2.0E+02	
										0.96	1	1	Yes	Cyromazine	66215-27-8					1.5E+02	1.2E+04		1.5E+02	
										6.02	1	0.8	Yes	DDD	72-54-8	3.2E-01	3.4E-02		3.1E-02					
3.4E-01	I	9.7E-05	C		I					6.51	1	0.8	No	DDE, p,p'-	72-55-9	2.3E-01			2.3E-01					
3.4E-01	I	9.7E-05	I	5.0E-04	I					6.91	1	0.7	No	DDT	50-29-3	2.3E-01			2.3E-01	1.0E+01			1.0E+01	
										4.28	1	0.9	Yes	Dachal	1861-32-1					2.0E+02	3.2E+02		1.2E+02	
										0.78	1	1	Yes	Dalapon	75-99-0					6.0E+02	5.5E+04		6.0E+02	2.0E+02
7.0E-04	I			7.0E-03	I					12.11	1	0	No	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'-(BDE-209)	1163-19-5	1.1E+02			1.1E+02	1.4E+02			1.4E+02	
										3.2146	1	0.9	Yes	Demeton	8065-48-3					8.0E-01	4.1E+00		6.7E-01	
1.2E-03	I			6.0E-01	I					8.12	1	0	No	Di(2-ethylhexyl)adipate	103-23-1	6.5E+01			6.5E+01	1.2E+04			1.2E+04	4.0E+02
6.1E-02	H				I					4.49	1	0.9	Yes	Diallate	2303-16-4	1.3E+00	8.9E-01		5.2E-01					
										3.81	1	0.9	Yes	Diazinon	333-41-5					1.4E+01	3.9E+01		1.0E+01	
										4.38	1	1	Yes	Dibenzothioephene	132-65-0					2.0E+02	9.6E+01		6.5E+01	
8.0E-01	P	6.0E-03	P	2.0E-04	P	2.0E-04	I	V	M	2.96	1	1	Yes	Dibromo-3-chloropropane, 1,2-	96-12-8	3.1E-02	1.6E-01	3.4E-04	3.3E-04	4.0E+00	2.4E+01	4.2E-01	3.7E-01	2.0E-01
										3.75	1	0.9	Yes	Dibromobenzene, 1,3-	108-36-1					8.0E+00	1.6E+01		5.3E+00	
										3.79	1	0.9	Yes	Dibromobenzene, 1,4-	106-37-6					2.0E+02	3.7E+02		1.3E+02	
8.4E-02	I	2.7E-05	C	2.0E-02	I					2.16	1	1	Yes	Dibromochloromethane	124-48-1	9.3E-01	1.4E+01	2.1E-01	1.7E-01	4.0E+02	6.7E+03		3.8E+02	8.0E+01(F)
2.0E+00	I	6.0E-04	I	9.0E-03	I	9.0E-03	I	V		1.96	1	1	Yes	Dibromoethane, 1,2-	106-93-4	3.9E-02	6.9E-01	9.4E-03	7.5E-03	1.8E+02	3.6E+03	1.9E+01	1.7E+01	5.0E-02
										1.7	1	1	Yes	Dibromomethane (Methylene Bromide)	74-95-3					2.0E+02	5.4E+03	8.3E+00	8.0E+00	
										3.0E-04	P		No	Dibutyltin Compounds	NA					6.0E+00			6.0E+00	
										2.21	1	1	Yes	Dicamba	1918-00-9					6.0E+02	1.0E+04		5.7E+02	
										2.6	1	1	Yes	Dichloro-2-butene, 1,4-	764-41-0			1.3E-03	1.3E-03					
										2.6	1	1	Yes	Dichloro-2-butene, cis-1,4-	1476-11-5			1.3E-03	1.3E-03					
										2.6	1	1	Yes	Dichloro-2-butene, trans-1,4-	110-57-6			1.3E-03	1.3E-03					
5.0E-02	I			4.0E-03	I					0.92	1	1	Yes	Dichloroacetic Acid	79-43-6	1.6E+00	9.2E+01		1.5E+00	8.0E+01	5.4E+03		7.9E+01	6.0E+01
										3.43	1	1	Yes	Dichlorobenzene, 1,2-	95-50-1					1.8E+03	2.9E+03	4.2E+02	3.0E+02	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		I					3.51	1	1	Yes	Dichlorobenzidine, 3,3'-	91-94-1	1.7E-01	4.3E-01		1.2E-01					
										4.44	1	0.9	Yes	Dichlorobenzophenone, 4,4'-	90-98-2					1.8E+02	1.4E+02		7.8E+01	
										2.0E-01	I	1.0E-01	X	V	75-71-8				4.0E+03	3.8E+04	2.1E+02	2.0E+02		
5.7E-03	C	1.6E-06	C	2.0E-01	P					1.79	1	1	Yes	Dichloroethane, 1,1-	75-34-3	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	X	7.0E-03	P	V		1.48	1	1	Yes	Dichloroethane, 1,2-	107-06-2	8.6E-01	1.8E+01	2.2E-01	1.7E-01	1.2E+02	2.8E+03		1.3E+01	5.0E+00
										2.13	1	1	Yes	Dichloroethylene, 1,1-	75-35-4					1.0E+03	8.5E+03	4.2E+02	2.8E+02	7.0E+00
										1.86	1	1	Yes	Dichloroethylene, 1,2-cis-	156-59-2					4.0E+01	3.6E+02		3.6E+01	7.0E+01
										2.09	1	1	Yes	Dichloroethylene, 1,2-trans-	156-60-5					4.0E+02	3.6E+03		3.6E+02	1.0E+02
										3.06	1	1	Yes	Dichlorophenol, 2,4-	120-83-2					6.0E+01	1.9E+02		4.6E+01	
										2.81	1	1	Yes	Dichlorophenoxy Acetic Acid, 2,4-	94-75-7					2.0E+02	1.3E+03		1.7E+02	7.0E+01
										3.53	1	0.9	Yes	Dichlorophenoxybutyric Acid, 4-(2,4-	94-82-6					1.6E+02	4.8E+02		1.2E+02	
3.6E-02	C	1.0E-05	C	9.0E-02	A	4.0E-03	I	V		1.98	1	1	Yes	Dichloropropane, 1,2-	78-87-5	2.2E+00	2.3E+01	5.6E-01	4.4E-01	1.8E+03	2.1E+04	8.3E+00	8.3E+00	5.0E+00
										2	1	1	Yes	Dichloropropane, 1,3-	142-28-9					4.0E+02	4.6E+03		3.7E+02	
										0.78	1	1	Yes	Dichloropropanol, 2,3-	616-23-9					6.0E+01	4.9E+03		5.9E+01	
1.0E-01	I	4.0E-06	I	3.0E-02	I	2.0E-02	I	V		2.04	1	1	Yes	Dichloropropane, 1,3-	542-75-6	7.8E-01	7.5E+00	1.4E+00	4.7E-01	6.0E+02	6.5E+03	4.2E+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	
										3.51	1	1	Yes	Dicyclopentadiene	77-73-6					1.6E+03	3.5E+03	6.3E-01	6.3E-01	
1.6E+01	I	4.6E-03	I	5.0E-05	I					5.4	1	0.8	Yes	Dieldrin	60-57-1	4.9E-03	2.6E-03		1.7E-03	1.0E+00	6.1E-01		3.8E-01	
														Diesel Engine Exhaust	NA									
										-1.43	1	1	Yes	Diethanolamine	111-42-2					4.0E+01	8.4E+04		4.0E+01	
										0.56	1	1	Yes	Diethylene Glycol Monobutyl Ether	112-34-5					6.0E+02	8.6E+04		6.0E+02	
										-0.54	1	1	Yes	Diethylene Glycol Monoethyl Ether	111-90-0					1.2E+03	7.8E+05		1.2E+03	
3.5E+02	C	1.0E-01	C		P					0.05	1	1	Yes	Diethylformamide	617-84-5					2.0E+01	4.2E+03		2.0E+01	
										5.07	1	0.9	Yes	Diethylstilbestrol	56-53-1	2.2E-04	6.3E-05		4.9E-05					
										0.65	1	1	Yes	Difenoquat	43222-48-6					1.6E+03	7.3E+05		1.6E+03	
										3.88	1	0.9	Yes	Diflubenuron	35367-38-5					4.0E+02	1.0E+03		2.9E+02	
										0.75	1	1	Yes	Difluoroethane, 1,1-	75-37-6							8.3E+04	8.3E+04	
4.4E-02	C	1.3E-05	C		V					3.58	1	1	Yes	Dihydrosafrole	94-58-6	1.8E+00	2.2E+00	4.3E-01	3.0E-01					
										1.52	1	1	Yes	Diisopropyl Ether	108-20-3							1.5E+03	1.5E+03	
										1.03	1	1	Yes	Diisopropyl Methylphosphonate	1445-75-6					1.6E+03	1.3E+05		1.6E+03	
										-0.17	1	1	Yes	Dimethipin	55290-64-7					4.0E+02	2.4E+05		4.0E+02	
1.6E+00	P			2.0E-04	I					0.78	1	1	Yes											

Regional Screening Level (RSL) Resident Tapwater Table (TR=1E-6, HQ=1) November 2014

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) <sup>1</sup>	k <sub>e</sub> y	IUR (ug/m <sup>3</sup> ) <sup>1</sup>	k <sub>e</sub> y	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> y	RC <sub>1</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> 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)			
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-01 1.0E-04	P X	3.0E-02 2.0E-06	I X		-1.01 -1.19 -0.54	1 1 1	1 1 1	Yes Yes Yes	Dimethylformamide Dimethylhydrazine, 1,1-Dimethylhydrazine, 1,2-	68-12-2 57-14-7 540-73-8				1.4E-04	4.8E-02		1.4E-04	2.0E+03 2.0E+00	1.8E+06 3.5E+03	2.0E+03 2.0E+00		
4.5E-02	C	1.3E-05	C	2.0E-02 6.0E-04 1.0E-03	I I I			V	2.3 2.36 2.23	1 1 1	1 1 1	Yes Yes Yes	Dimethylphenol, 2,4-Dimethylphenol, 2,6-Dimethylphenol, 3,4-	105-67-9 576-26-1 95-65-8				3.3E-01	4.0E+02 1.2E+01 2.0E+01	3.1E+03 8.5E+01 1.7E+02		3.6E+02 1.1E+01 1.8E+01				
6.8E-01 3.1E-01	I C	8.9E-05	C	2.0E-03	I			V	2.58 2.13 4.12	1 1 1	1 1 0.9	Yes Yes Yes	Dimethylvinylchloride Dinitro-o-cresol, 4,6-Dinitro-o-cyclohexyl Phenol, 4,6-	513-37-1 534-52-1 131-89-5	1.7E+00	6.3E+00	4.3E-01	3.3E-01	1.6E+00 4.0E+01	2.6E+01 5.4E+01		1.5E+00 2.3E+01				
1.5E+00	P			3.0E-04 2.0E-03 2.0E-03	X S S			V	1.69 1.49 1.46	1 1 1	1 1 1	Yes Yes Yes	Dinitrobenzene, 1,2-Dinitrobenzene, 1,3-Dinitrobenzene, 1,4-Dinitrophenol, 2,4-Dinitrotoluene Mixture, 2,4/2,6-Dinitrotoluene, 2,4-	528-29-0 99-65-0 100-25-4 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 7.5E+02	3.8E+01 5.7E+00			
4.5E-01 1.0E-01	X I	5.0E-06	I	9.0E-04 1.0E-03 3.0E-02	X I I			V	2.1 1.84 1.84	1 1 1	1 1 1	Yes Var Yes	Dinitrotoluene, 2,6-Dinitrotoluene, 2-Amino-4,6-Dinitrotoluene, 4-Amino-2,6-Dinitrotoluene, Technical grade Dinoseb Dioxane, 1,4-	25321-14-6 88-85-7 123-91-1	1.7E-01 2.1E+00			1.6E-01	1.8E+01 2.0E+01 6.0E+02	2.5E+02 5.4E+01 1.9E+05		1.7E+01 1.5E+01 6.0E+02	7.0E+00			
6.2E+03 1.3E+05	I C	1.3E+00 3.8E+01	I C	7.0E-10	I	4.0E-08	C		8.21 6.8	1 1	0 0.5	No No	Dioxins **Hexachlorodibenzo-p-dioxin, Mixture *TCDD, 2,3,7,8-	NA 1746-01-6	1.3E-05 6.0E-07			1.3E-05 6.0E-07	1.4E-05			1.4E-05	3.0E-05			
8.0E-01 7.1E+00	I C	2.2E-04 1.4E-01	I C	2.2E-03	I			V	2.86 2.4 3.5	1 1 1	1 1 1	Yes Yes Yes	Diphenylamid Diphenyl Sulfone Diphenylamine Diphenylhydrazine, 1,2-	957-51-7 127-63-9 122-39-4 122-66-7				7.7E-02	6.0E+01 1.6E+01 5.0E+02	4.2E+03 2.0E+02 8.4E+02		5.3E+02 1.5E+01 3.1E+02				
7.4E+00 6.7E+00	C C	1.4E-01 1.4E-01	C C	4.0E-05	I			V	2.94 -2.82 4.9	1 1 1	1 1 1	Yes No No	Diquat Direct Blue 6 Direct Brown 95 Disulfoton	85-00-7 1937-37-7 2602-46-2 16071-86-6 298-04-4	9.7E-02 3.7E-01			7.7E-02	4.4E+01			4.4E+01	2.0E+01			
9.9E-03	I	1.2E-06	I	3.0E-04 6.0E-03	I P	1.0E-03 2.0E-02	I V		-2.03 -6.53 4.02	1 1 1	1 1 0.9	No No Yes	Dithianol 1,4-Diuron Duron Diodine	505-29-3 330-54-1 2439-10-3	1.1E-02			1.1E-02	2.0E+02 4.0E+01 8.0E+01	1.6E+04 3.6E+02 1.1E+04		2.0E+02 3.6E+01 8.0E+01				
4.8E-02	H			2.5E-02 6.0E-03 2.0E-02	I I I			V	3.21 3.83 1.91	1 1 1	1 0.9 1	Yes Yes Yes	EPTC Endosulfan Endothall	759-94-4 115-29-7 145-73-3	1.1E-02			1.2E-02	5.0E+02 1.2E+02 4.0E+02	1.5E+03 6.3E+02 8.5E+03		3.8E+02 1.0E+02 3.8E+02	1.0E+02			
3.1E-01 4.5E-02 6.5E+01	C C C	8.8E-05 1.3E-05 1.9E-02	C C C	3.0E-02 8.0E-05	C I I	3.0E-02	C V		5.2 0.45 0.86	1 1 1	0.8 1 1	Yes Yes Yes	Endrin Epiclorohydrin Epoxybutane, 1,2-	72-20-8 106-89-8 106-88-7	7.9E+00 7.5E+02	4.7E+00	2.9E+00	6.0E+00 1.2E+02	3.7E+00 1.3E+04	2.1E+00 4.2E+01		2.3E+00 2.0E+00 4.2E+01	2.0E+00			
1.1E-02	C	2.5E-06	C	1.0E-01 7.0E-02 7.0E-02	I P P	1.0E+00	I V		-0.22 5.07 0.59	1 1 1	1 0.8 1	Yes Yes Yes	Ethephon Ethion Ethoxyethanol Acetate, 2-	16672-87-0 563-12-2 111-15-9				1.6E+00	4.3E+01		1.6E+00	1.0E+02 1.0E+01 2.0E+03	4.2E+04 7.7E+00 2.3E+05	1.0E+02 4.3E+00 2.0E+03		
1.1E-02	C	2.5E-06	C	1.0E-01 1.0E+00 7.0E-02	I I P	1.0E+00	I V		-0.32 0.73 1.32	1 1 1	1 1 1	Yes Yes Yes	Ethoxyethanol, 2-Ethyl Acetate Ethyl Acrylate	110-80-5 141-78-6 140-88-5	1.6E+00	4.3E+01		1.6E+00	1.8E+03 1.8E+04 1.0E+02	6.2E+05 1.2E+06 3.0E+03	1.5E+02 1.7E+01		1.8E+03 1.4E+02 1.4E+01			
1.1E-02	C	2.5E-06	C	1.0E-01 1.0E+00 7.0E-02	I I P	1.0E+00	I V		1.43 0.89 1.94	1 1 1	1 1 1	Yes Yes Yes	Ethyl Chloride (Chloroethane) Ethyl Ether Ethyl Methacrylate	75-00-3 60-29-7 97-63-2				7.1E+00	1.2E+01	2.2E+00	1.5E+00	4.0E+03 1.8E+03	2.0E+05 2.3E+04	2.1E+04 6.3E+02	2.1E+04 4.6E+02	
3.1E-01 4.5E-02 6.5E+01	C C C	8.8E-05 1.3E-05 1.9E-02	C C C	3.0E-02 8.0E-05	C I I	3.0E-02	C V		4.78 3.15 -0.94	1 1 1	0.8 1 1	Yes Yes Yes	Ethyl-p-nitrophenyl Phosphonate Ethylbenzene Ethylene Cyanohydrin	2104-64-5 100-41-4 109-78-4	7.1E+00	1.2E+01	2.2E+00	1.5E+00	2.0E+01 2.0E+03 1.4E+03	1.6E-01 3.8E+03 1.1E+06	2.1E+03		8.9E-02 8.1E+02 1.4E+03	7.0E+02		
3.1E-01 4.5E-02 6.5E+01	C C C	8.8E-05 1.3E-05 1.9E-02	C C C	3.0E-02 8.0E-05	C I I	3.0E-02	C V		-2.04 -1.36 0.83	1 1 1	1 1 1	No Yes Yes	Ethylene Diamine Ethylene Glycol Ethylene Glycol Monobutyl Ether	107-15-3 107-21-1 111-76-2				1.8E+03 4.0E+04 2.0E+03	5.7E+07 1.4E+05			1.8E+03 4.0E+04 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 C C	3.0E-02 8.0E-05	C I I	3.0E-02	C V		-0.3 -0.66 -0.28	1 1 1	1 1 1	Yes Yes Yes	Ethylene Oxide Ethylene Thiourea Ethyleneimine	75-21-8 96-45-7 151-56-4	2.5E-01 1.7E+00 1.2E-03	5.2E+01 9.7E+02	6.4E-02 3.0E-04	5.1E-02 1.7E+00 2.4E-04	1.6E+00	1.0E+03		6.3E+01	6.3E+01 1.6E+00			
3.1E-01 4.5E-02 6.5E+01	C C C	8.8E-05 1.3E-05 1.9E-02	C C C	3.0E-02 8.0E-05	C I I	3.0E-02	C V		2.19 2.55	1 1	1 1	Yes Yes	Ethylphthalyl Ethyl Glycolate Express	84-72-0 101200-48-0				6.0E+04 1.6E+02	1.5E+06 5.0E+03		5.8E+04 1.6E+02					

Regional Screening Level (RSL) Resident Tapwater Table (TR=1E-6, HQ=1) November 2014

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) <sup>1</sup>	k <sub>e</sub> y	IUR (ug/m <sup>3</sup> ) <sup>1</sup>	k <sub>e</sub> y	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> y	RC <sub>1</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> y	v <sub>o</sub> c	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										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	1	1	Yes	Fluoride	16984-48-8					8.0E+02	1.8E+05		8.0E+02	
6.0E-02	I												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									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					
										3.94	1	0.9	Yes	Fonofos	944-22-9					4.0E+01	6.3E+01		2.4E+01	
										0.35	1	1	Yes	Formaldehyde	50-00-0					4.0E+03	3.2E+05		4.0E+03	
										-0.54	1	1	Yes	Formic Acid	64-18-6					1.8E+04	6.3E+06		1.8E+04	
										-2.4	1	1	No	Fosetyl-AL	39148-24-8					6.0E+04			6.0E+04	
														Furans										
										4.12	1	1	Yes	**Dibenzofuran	132-64-9					2.0E+01	1.3E+01		7.9E+00	
										1.34	1	1	Yes	**Furan	110-00-9					2.0E+01	4.8E+02		1.9E+01	
										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				6.0E+01	
1.5E+00	C	4.3E-04	C	3.0E-03	I	5.0E-02	H			0.41	1	1	Yes	Furfural	98-01-1					6.0E+01	7.1E+03		6.0E+01	
										1.8	1	1	Yes	Furium	531-82-8	5.2E-02	1.8E+00		5.0E-02					
3.0E-02	I	8.6E-06	C	4.0E-04	I	8.0E-05	C			4.38	1	0.9	Yes	Furmecycloz	60568-05-0	2.6E+00	1.9E+00		1.1E+00				8.0E+00	
										-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									-0.12	1	1	Yes	Glycidyl	765-34-4					8.0E+00	1.8E+03		8.0E+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	0.3	Yes	Goal	42874-03-3					6.0E+01	6.6E+01		3.2E+01	
1.0E-02	X									-1.629	1	1	Yes	Guanidine	113-00-8					2.0E+02	4.2E+05		2.0E+02	
2.0E-02	P									-6.128	1	1	No	Guanidine Chloride	50-01-1					4.0E+02			4.0E+02	
3.0E-03	A	1.0E-02	A	2.75	1	1	Yes			2.75	1	1	Yes	Guthion	86-50-0					6.0E+01	8.3E+02		5.6E+01	
5.0E-05	I									4.07	1	0.9	Yes	Haloxyfop, 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					6.1	1	0.3	Yes	Heptachlor	76-44-8	1.7E-02	2.2E-03		2.0E-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					4.98	1	0.3	Yes	Heptachlor Epoxide	1024-57-3	8.6E-03	6.8E-03		3.8E-03	2.6E-01	2.4E-01		1.2E-01	2.0E-01
										6.07	1	0.7	No	Hexabromobenzene	87-82-1					4.0E+01			4.0E+01	
										1	1	1	No	Hexabromodiphenyl ether, 2,2',4,4',5,5' (BDE-153)	68631-49-2					4.0E+00			4.0E+00	
1.6E+00	I	4.6E-04	I	8.0E-04	I					5.73	1	0.9	No	Hexachlorobenzene	118-74-1	4.9E-02			4.9E-02	1.6E+01			1.6E+01	1.0E+00
7.8E-02	I	2.2E-05	I	1.0E-03	P					4.78	1	0.9	Yes	Hexachlorobutadiene	87-68-3	1.0E+00	4.2E-01		3.0E-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					
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		3.6E+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	6.0E-03	I	2.0E-04	I			5.04	1	0.9	Yes	Hexachlorocyclopentadiene	77-47-4				9.0E-01	1.2E+02	4.2E+01		3.1E+01	5.0E+01
										4.14	1	1	Yes	Hexachloroethane	67-72-1	1.9E+00	1.7E+00			1.4E+01	1.4E+01		6.9E+00	
										7.54	1	0	No	Hexachlorophene	70-30-4					6.0E+00			6.0E+00	
1.1E-01	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	
										3.2	1	1	Yes	Hexamethylene Diisocyanate, 1,6-	822-06-0					6.0E+00		2.1E-02	2.1E-02	
										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	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	
3.0E+00	I	4.9E-03	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							-2.07	1	1	Yes	Hydrazine	302-01-2	2.6E-02	1.1E+02		2.6E-02					
										1	1	1	Yes	Hydrazine Sulfate	10034-93-2	2.6E-02	4.7E+00		2.6E-02					
													Yes	Hydrogen Chloride	7647-01-0					8.0E+02	1.8E+05		8.0E+02	
													Yes	Hydrogen Fluoride	7664-39-3									
													Yes	Hydrogen Sulfide	7783-06-4									
6.0E-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	
										3.82	1	0.9	Yes	Imazalil	35									

Regional Screening Level (RSL) Resident Tapwater Table (TR=1E-6, HQ=1) November 2014

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1					
SFO (mg/kg-day) <sup>1</sup>	k <sub>e</sub> y	IUR (ug/m <sup>3</sup> ) <sup>1</sup>	k <sub>e</sub> y	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> y	RC <sub>1</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> y	v <sub>o</sub> c	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 2.0E-01 1.5E-02	I								1	Yes	Isobutyl Alcohol Isophorone Isopropanol	78-83-1 78-59-1 33820-53-0				7.8E+01	6.0E+03 4.0E+03 3.0E+02	3.6E+05 8.6E+04 4.6E+01		5.9E+03 3.8E+03 4.0E+01	
				2.0E+00 1.0E-01 5.0E-02	P	2.0E-01				0.05	1	1	1	Yes	Isopropanol Isopropyl Methyl Phosphonic Acid Isoxaben	67-63-0 1832-54-8 82558-50-7					4.0E+04 2.0E+03 1.0E+03	6.5E+06 3.9E+05 2.7E+03		4.0E+04 2.0E+03 7.3E+02	
				7.5E-02 2.0E-03	I					3.43 4.81	1	0.9	0.9	No Yes	JP-7 Kerb Lactofen	NA 23950-58-5 77501-63-4					1.5E+03 4.0E+01	5.5E+03 6.7E+01	6.3E+02	6.3E+02 1.2E+03 2.5E+01	
5.0E-01 8.5E-03	C C	1.5E-01 1.2E-05	C C	2.0E-02 2.0E-04	C C				M	0.025	1	0.8	1	Yes	<b>Lead Compounds</b> *Lead Chromate *Lead Phosphate	7758-97-6 7446-27-7	5.0E-02 9.2E+00	2.3E-01 1.6E+03		4.1E-02 9.1E+00	4.0E+02	2.3E+03		3.4E+02	
2.8E-01 8.5E-03	C C	8.0E-05 1.2E-05	C C							-0.08 -4	1	1	1	Yes No	*Lead acetate *Lead and Compounds *Lead subacetate	301-04-2 7439-92-1 1335-32-6	2.8E-01 9.2E+00	2.7E+02		2.8E-01				1.5E+01	1.5E+01
				1.0E-07 2.0E-03 2.0E-03	I I P					4.15 3.2	1	0.9	0.9	Yes Yes Yes	*Tetraethyl Lead Linuron Lithium	78-00-2 330-55-2 7439-93-2					2.0E-03 4.0E+01 4.0E+01	3.8E-03 2.0E+02 9.1E+03		1.3E-03 3.3E+01 4.0E+01	
				2.0E-01 5.0E-04 1.0E-02	I I I					2.18 3.25 3.5	1	1	0.3	Yes Yes Yes	Londax MCPA MCPB	83055-99-6 94-74-6 94-81-5					4.0E+03 1.0E+01 2.0E+02	2.4E+05 3.0E+01 5.5E+02		3.9E+03 7.5E+00 1.5E+02	
				1.0E-03 2.0E-02 1.0E-01	I I I	7.0E-04				3.13 2.36 1.62	1	1	1	Yes Yes Yes	MCPP Malathion Maleic Anhydride	93-65-2 121-75-5 108-31-6					2.0E+01 4.0E+02 2.0E+03	7.1E+01 1.1E+04 3.8E+04		1.6E+01 3.9E+02 1.9E+03	
				5.0E-01 1.0E-04 3.0E-02	I P H					-0.84 -0.6 1.33	1	1	1	Yes Yes Yes	Maleic Hydrazide Malononitrile Mancozeb	123-33-1 109-77-3 8018-01-7					1.0E+04 2.0E+00 6.0E+02	8.9E+06 9.1E+02 3.7E+04		1.0E+04 2.0E+00 5.9E+02	
				5.0E-03 1.4E-01 2.4E-02	I I S	5.0E-05 5.0E-05				1.33 1 0.04	1	1	1	Yes Yes Yes	Maneb Manganese (Diet) Manganese (Non-diet)	12427-38-2 7439-96-5 7439-96-5					1.0E+02 4.8E+02	6.1E+03 4.4E+03		9.9E+01 4.3E+02	
				9.0E-05 3.0E-02	H I					1.04 -2.82	1	1	1	Yes No	Mephosfolan Mepiquat Chloride	950-10-7 24307-26-4					1.8E+00 6.0E+02	2.5E+02		1.8E+00 6.0E+02	
				3.0E-04 3.0E-04 1.0E-04	I I I	3.0E-04 3.0E-04	S I V			-0.22 0.62 1	0.07 1	1	1	Yes Yes Yes	<b>Mercury Compounds</b> *Mercuric Chloride (and other Mercury salts) *Mercury (elemental) *Methyl Mercury	7487-94-7 7439-97-6 22967-92-6					6.0E+00 2.0E+00	9.5E+01 4.5E+02	6.3E-01	5.7E+00 2.0E+00	2.0E+00 2.0E+00
				8.0E-05 3.0E-05 3.0E-05	I I I					0.71 7.67 5.7	1	1	0.3	Yes No Yes	*Phenylmercuric Acetate Merphos Merphos Oxide	62-38-4 150-50-5 78-48-8					1.6E+00 6.0E-01 6.0E-01	5.7E+02		1.6E+00 6.0E-01 8.5E-02	
				6.0E-02 1.0E-04 5.0E-05	I I I	3.0E-02	P V			1.65 0.68 -0.8	1	1	1	Yes Yes Yes	Metalaxyl Methacrylonitrile Methamidophos	57837-19-1 126-98-7 10265-92-6					1.2E+03 2.0E+00 1.0E+00	6.4E+04 1.3E+02 1.0E+03	6.3E+01	1.2E+03 1.9E+00 1.0E+00	
				2.0E+00 1.0E-03 2.5E-02	I I I	2.0E+01	I			-0.77 2.2 0.6	1	1	1	Yes Yes Yes	Methanol Methidathion Methomyl	67-56-1 950-37-8 16752-77-5					4.0E+04 2.0E+01 5.0E+02	1.8E+07 5.8E+02 6.8E+04		4.0E+04 1.9E+01 5.0E+02	
4.9E-02	C	1.4E-05	C	5.0E-03 8.0E-03	I P	1.0E-03	P			1.47 5.08 0.1	1	1	0.8	Yes Yes Yes	Methoxy-5-nitroaniline, 2- Methoxychlor Methoxyethanol Acetate, 2-	99-59-2 72-43-5 110-49-6	1.6E+00	5.2E+01	1.5E+00		1.0E+02 1.6E+02	5.9E+01 3.5E+04		3.7E+01 1.6E+02	4.0E+01
				5.0E-03 1.0E+00 3.0E-02	P X H	2.0E-02	I V V 2.0E-02			-0.77 0.18 0.8	1	1	1	Yes Yes Yes	Methoxyethanol, 2- Methyl Acetate Methyl Acrylate	109-86-4 79-20-9 96-33-3					1.0E+02 2.0E+04 6.0E+02	6.3E+04 2.9E+06 3.7E+04	4.2E+01	1.0E+02 2.0E+04 3.9E+01	
				6.0E-01 1.0E-03 8.0E-02	I P H	5.0E+00 2.0E-05	I V X I V			0.29 -1.05 1.31	1	1	1	Yes Yes Yes	Methyl Ethyl Ketone (2-Butanone) Methyl Hydrazine Methyl Isobutyl Ketone (4-methyl-2-pentanone)	78-93-3 60-34-4 108-10-1					1.2E+04 2.0E+01 1.6E+03	1.5E+06 1.5E+04 4.9E+04	1.0E+04	5.6E+03 2.0E+01 1.2E+03	
				1.4E+00 2.5E-04	I I	7.0E-01	I V			0.79 1.38 2.86	1	1	1	Yes Yes Yes	Methyl Isocyanate Methyl Methacrylate Methyl Parathion	624-83-9 80-62-6 298-00-0					2.8E+04 5.0E+00	7.7E+05 4.1E+01	1.5E+03	2.1E+00 1.4E+03 4.5E+00	
				6.0E-02 6.0E-03	X H	4.0E-02	H V			-1 3.44	1	1	1	Yes Yes	Methyl Phosphonic Acid Methyl Styrene (Mixed Isomers)	993-13-5 25013-15-4					1.2E+03 1.2E+02	1.2E+06 1.6E+02	8.3E+01	1.2E+03 3.8E+01	
9.9E-02	C	2.8E-05	C	3.0E+00	I V					-0.66	1	1	1	Yes	Methyl methanesulfonate	66-27-3	7.9E-01	4.6E+02	2.2E+01	7.9E-01				6.3E+03	
1.8E-03	C	2.6E-07	C	3.0E-04	X					-2.06	1	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	
9.0E-03	P			2.0E-02	X					1.87	1	1	1	Yes	Methyl-1,4-benzenediamine dihydrochloride, 2- Methyl-5-Nitroaniline, 2-	615-45-2 99-55-8	8.7E+00	1.4E+02		8.1E+00			6.0E+00 4.0E+02	5.9E+04 7.3E+03	6.0E+00 3.8E+02
8.3E+00	C	2.4E-03	C							-0.92	1	1	1	Yes	Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	9.4E-03	1.0E+01		9.4E-03					

Regional Screening Level (RSL) Resident Tapwater Table (TR=1E-6, HQ=1) November 2014

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) <sup>1</sup>	k <sub>e</sub> y	IUR (ug/m <sup>3</sup> ) <sup>1</sup>	k <sub>e</sub> y	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> y	RC <sub>1</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> y	vo	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	C	3.7E-05	C	1.0E-02	A					-1.185	1	1	Yes	Methylaniline Hydrochloride, 2- Methylarsonic acid	636-21-5 124-58-3	6.0E-01	1.3E+01		5.7E-01	2.0E+02	3.6E+05		2.0E+02	
1.0E-01	X			2.0E-04	X						1		No	Methylbenzene,1,4-diamine monohydrochloride, 2-	74612-12-7	7.8E-01			7.8E-01	4.0E+00			4.0E+00	
2.2E+01	C	6.3E-03	C	3.0E-04	X				M	6.42	1	0.8	No	Methylbenzene-1,4-diamine sulfate, 2- Methylcholanthrene, 3-	615-50-9 56-49-5	1.1E-03			1.1E-03	6.0E+00			6.0E+00	
2.0E-03	I	1.0E-08	I	6.0E-03	I	6.0E-01	I	V	M	1.25	1	1	Yes	Methylene Chloride	75-09-2	1.3E+01	3.4E+02	2.0E+02	1.1E+01	1.2E+02	3.7E+03	1.3E+03	1.1E+02	5.0E+00
1.0E-01	P	4.3E-04	C	2.0E-03	P				M	3.91	1	0.9	Yes	Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	2.5E-01	4.2E-01		1.6E-01	4.0E+01	7.5E+01			2.6E+01
4.6E-02	I	1.3E-05	C							4.37	1	1	Yes	Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.7E+00	6.4E-01		4.6E-01					
1.6E+00	C	4.6E-04	C	2.0E-02	C					1.59	1	1	Yes	Methylenebisbenzenamine, 4,4'-	101-77-9	4.9E-02	1.6E+00		4.7E-02					
				6.0E-04	I					5.22	1	0.9	Yes	Methylenediphenyl Diisocyanate	101-68-8									
				7.0E-02	H				V	3.48	1	1	Yes	Methylstyrene, Alpha-	98-83-9					1.4E+03	1.7E+03			7.8E+02
				1.5E-01	I					3.13	1	1	Yes	Metolachlor	51218-45-2					3.0E+03	2.6E+04			2.7E+03
				2.5E-02	I					1.7	1	1	Yes	Metribuzin	21087-64-9					5.0E+02	1.8E+04			4.9E+02
				3.0E+00	P				V	6.1	1	1	No	Mineral oils	8012-95-1					6.0E+04				6.0E+04
1.8E+01	C	5.1E-03	C	2.0E-04	I					6.89	1	0.5	No	Mirex	2385-85-5	4.3E-03			4.3E-03	4.0E+00				4.0E+00
				2.0E-03	I					3.21	1	1	Yes	Molinate	2212-67-1					4.0E+01	1.2E+02			3.0E+01
				5.0E-03	I						1	1	Yes	Molybdenum	7439-98-7					1.0E+02	2.3E+04			1.0E+02
				1.0E-01	I						1	1	Yes	Monochloramine	10599-90-3					2.0E+03	4.5E+05			2.0E+03
				2.0E-03	P					1.66	1	1	Yes	Monomethylaniline	100-61-8					4.0E+01	7.5E+02			3.8E+01
				3.0E-04	X					4.04	1	0.9	Yes	N,N'-Diphenyl-1,4-benzenediamine	74-31-7					6.0E+00	8.8E+00			3.6E+00
				2.0E-03	I					1.38	1	1	Yes	Naloxe	300-76-5					4.0E+01	6.8E+03			4.0E+01
1.8E+00	C	0.0E+00	C	3.0E-02	X	1.0E-01	P	V			1		No	Naphtha, High Flash Aromatic (HFAN)	64742-95-6	4.3E-02	3.5E-01		3.9E-02	6.0E+02			2.1E+02	1.5E+02
				1.0E-01	I					3.36	1	0.9	Yes	Napropamide	15299-99-7					2.0E+03	8.9E+03			1.6E+03
				2.6E-04	C	1.1E-02	C	1.4E-05	C		0.04	1	Yes	Nickel Acetate	373-02-4					2.2E+02	2.0E+03			2.0E+02
				2.6E-04	C	1.1E-02	C	1.4E-05	C		0.04	1	Yes	Nickel Carbonate	3333-67-3					2.2E+02	2.0E+03			2.0E+02
				2.6E-04	C	1.1E-02	C	1.4E-05	C		0.04	1	Yes	Nickel Carbonyl	13463-39-3					2.2E+02	2.0E+03			2.0E+02
				2.6E-04	C	1.1E-02	C	1.4E-05	C		0.04	1	Yes	Nickel Hydroxide	12054-48-7					2.2E+02	2.0E+03			2.0E+02
				2.6E-04	C	1.1E-02	C	2.0E-05	C		0.04	1	Yes	Nickel Oxide	1313-99-1					2.2E+02	2.0E+03			2.0E+02
				2.4E-04	I	1.1E-02	C	1.4E-05	C		0.04	1	Yes	Nickel Refinery Dust	NA					2.2E+02	1.0E+04			2.2E+02
				2.6E-04	C	2.0E-02	I	9.0E-05	A		0.04	1	Yes	Nickel Soluble Salts	7440-02-0					4.0E+02	1.8E+04			3.9E+02
1.7E+00	C	4.8E-04	I	1.1E-02	C	1.4E-05	C			0.04	1	1	Yes	Nickel Subsulfide	12035-72-2	4.6E-02	1.6E+00		4.5E-02	2.2E+02	1.0E+04			2.2E+02
				2.6E-04	C	1.1E-02	C	1.4E-05	C		0.04	1	Yes	Nickelocene	1271-28-9					2.2E+02	2.0E+03			2.0E+02
				1.6E+00	I					1	1	1	Yes	Nitrate	14797-55-8					3.2E+04	7.3E+06			3.2E+04
										1	1	1	Yes	Nitrate + Nitrite (as N)	NA									1.0E+04
				1.0E-01	I						1	1	Yes	Nitrite	14797-65-0					2.0E+03	4.5E+05			2.0E+03
				1.0E-02	X	5.0E-05	X			1.85	1	1	Yes	Nitroaniline, 2-	88-74-4					2.0E+02	3.4E+03			1.9E+02
2.0E-02	P			4.0E-03	P	6.0E-03	P			1.39	1	1	Yes	Nitroaniline, 4-	100-01-6	3.9E+00	1.2E+02		3.8E+00	8.0E+01	2.8E+03			7.8E+01
				4.0E-05	I	2.0E-03	I	9.0E-03	I	V	1.85	1	1	Yes	Nitrobenzene	98-95-3		1.4E-01	1.4E-01	4.0E+01	6.2E+02	1.9E+01		1.3E+01
				3.0E+03	P					-4.56	1	1	No	Nitrocellulose	9004-70-0					6.0E+07				6.0E+07
				7.0E-02	H					-0.47	1	1	Yes	Nitrofurantoin	67-20-9					1.4E+03	1.6E+06			1.4E+03
1.3E+00	C	3.7E-04	C							0.23	1	1	Yes	Nitrofurazone	59-87-0	6.0E-02	1.6E+01		6.0E-02	2.0E+00				2.0E+00
1.7E-02	P			1.0E-04	P					1.62	1	1	Yes	Nitroglycerine	55-63-0	4.6E+00	1.8E+02		4.5E+00	2.0E+00	8.7E+01			2.0E+00
				1.0E-01	I					-0.89	1	1	Yes	Nitroguanidine	556-88-7					2.0E+03	1.8E+06			2.0E+03
				8.8E-06	P	5.0E-03	P	V		-0.35	1	1	Yes	Nitromethane	75-52-5			6.4E-01	6.4E-01			1.0E+01		1.0E+01
				2.7E-03	H	2.0E-02	I	V		0.93	1	1	Yes	Nitropropane, 2-	79-46-9			2.1E-03	2.1E-03			4.2E+01		4.2E+01
2.7E+01	C	7.7E-03	C						M	0.23	1	1	Yes	Nitroso-N-ethylurea, N-	759-73-9	9.3E-04	1.5E-01		9.2E-04					
1.2E+02	C	3.4E-02	C						M	-0.03	1	1	Yes	Nitroso-N-methylurea, N-	684-93-5	2.1E-04	4.5E-02		2.1E-04					
5.4E+00	I	1.6E-03	I						V	2.63	1	1	Yes	Nitroso-di-N-butylamine, N-	924-16-3	1.4E-02	7.6E-02	3.5E-03	2.7E-03					
7.0E+00	C	2.0E-03	C							1.36	1	1	Yes	Nitroso-di-N-propylamine, N-	621-64-7	1.1E-02	3.4E-01		1.1E-02					
2.8E+00	I	8.0E-04	C							-1.28	1	1	Yes	Nitrosodiethanolamine, N-	1116-54-7	2.8E-02	7.8E+01		2.8E-02					
1.5E+02	I	4.3E-02	I						M	0.48	1	1	Yes	Nitrosodiethylamine, N-	55-18-5	1.7E-04	1.6E-02		1.7E-04					
5.1E+01	I	1.4E-02	I	8.0E-06	P	4.0E-05	X	M		-0.57	1	1	Yes	Nitrosodimethylamine, N-	62-75-9	4.9E-04	1.9E-01		4.9E-04	1.6E-01	7.4E+01			1.6E-01
4.9E-03	I	2.6E-06	C							3.13	1	1	Yes	Nitrosodiphenylamine, N-	86-30-6	1.6E+01	5.0E+01		1.2E+01					
2.2E+01	I	6.3E-03	C							0.04	1	1	Yes	Nitrosomethylethylamine, N-	10595-95-6	3.5E-03	6.2E-01		3.5E-03					
6.7E+00	C	1.9E-03	C							-0.44	1	1	Yes	Nitrosomorpholine [N-]	59-89-2	1.2E-02	5.1E+00		1.2E-02					
9.4E+00	C	2.7E-03	C							0.36	1	1	Yes	Nitrosopiperidine [N-]	100-75-4	8.3E-03	1.0E+00		8.2E-03					
2.1E+00	I	6.1E-04	I							-0.19	1	1	Yes	Nitrosopyrrolidine, N-	930-55-2	3.7E-02	9.9E+00		3.7E-02					
				1.0E-04	X					2.45	1	1	Yes	Nitrotoluene, m-	99-08-1					2.0E+00	1.4E+01			1.7E+

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1						
SFO (mg/kg-day) <sup>1</sup>	k <sub>e</sub> y	IUR (ug/m <sup>3</sup> ) <sup>1</sup>	k <sub>e</sub> y	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> y	RIC <sub>1</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> y	v <sub>o</sub> c	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)	Child HQ=1 (ug/L)	Child HQ=1 (ug/L)	Child HQ=1 (ug/L)	Child HI=1 (ug/L)	MCL (ug/L)	
				3.0E-03	I								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-tetranitro-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	Octamethylpyrophosphoramide	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	Oxamyl	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	Padlobutrazol	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					3.83	1	1	Yes	Pebulate	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					6.84	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					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					3.22	1	1	Yes	Pentachloroethane	76-01-7	8.7E-01	2.4E+00		6.4E-01						
2.6E-01	H			3.0E-03	I					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	<b>Perchlorates</b>											
				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	1.6E+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					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	0.5	No	Permethrin	52645-53-1	3.5E+01	1.1E+03		3.4E+01			1.0E+03	1.0E+03		
				1.5E-01	I					1.58	1	1	Yes	Phenaectin	62-44-2										
				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	Phenylenediamine, m-	108-45-2							1.2E+02	4.8E+04	1.2E+02	
				1.9E-01	H					0.15	1	1	Yes	Phenylenediamine, 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	Phenylenediamine, p-	106-50-3							3.8E+03	1.4E+06	3.8E+03	
				2.0E-04	H					3.09	1	1	Yes	Phenylphenol, 2-	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	1	1	Yes	Phosgene	75-44-5										
				2.0E-02	I					2.78	1	1	Yes	Phosmet	732-11-6							4.0E+02	5.3E+03	3.7E+02	
				4.9E+01	P						1	1	Yes	<b>Phosphates, Inorganic</b>											
				4.9E+01	P						1	1	Yes	**Aluminum metaphosphate	13776-88-0							9.7E+05	2.2E+08	9.7E+05	
				4.9E+01	P						1	1	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	1	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	1	Yes	**Sodium aluminum phosphate (anhydrous)	10279-59-1							9.7E+05	2.2E+08	9.7E+05	
				4.9E+01	P						1	1	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																				

Regional Screening Level (RSL) Resident Tapwater Table (TR=1E-6, HQ=1) November 2014

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1						
SFO (mg/kg-day) <sup>1</sup>	ke y	IUR (ug/m <sup>3</sup> -day) <sup>1</sup>	ke y	RfD <sub>o</sub> (mg/kg-day)	ke y	RIC <sub>1</sub> (mg/m <sup>3</sup> )	ke y	vo c	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)	Child HQ=1 (ug/L)	Child HQ=1 (ug/L)	Child HQ=1 (ug/L)	Child HI=1 (ug/L)	MCL (ug/L)	
4.9E+01	P												1	Yes	**Tetrasodium pyrophosphate	7722-88-5					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	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			3.0E-04	I								1	Yes	Phosphine	7803-51-2					6.0E+00	1.4E+03		6.0E+00	
4.9E+01	P			1.0E-02	I								1	Yes	Phosphoric Acid	7664-38-2					9.7E+05	2.2E+08		9.7E+05	
2.0E-05	I												1	Yes	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	<b>Phthalates</b>											
				1.0E+00	I					4.15	1	0.9	Yes	**Bis(2-ethylhexyl)phthalate	117-81-7	5.6E+00			5.6E+00		4.0E+02	4.1E+04		4.0E+02	6.0E+00
				1.0E-01	I					4.5	1	0.9	Yes	**Butylphthalyl Butylglycolate	85-70-1						2.0E+04	4.1E+04		1.3E+04	
				8.0E-01	I					2.42	1	1	Yes	**Diethyl Phthalate	84-74-2						2.0E+03	1.6E+03		9.0E+02	
				1.0E-01	I				V	2.25	1	1	Yes	**Diethyl Phthalate	84-66-2						1.6E+04	2.0E+05		1.5E+04	
				1.0E-02	P					8.1	1	0	No	**Dimethylterephthalate	120-61-6						2.0E+03	2.7E+04		1.9E+03	
				1.0E+00	H					2	1	1	Yes	**Octyl Phthalate, di-N-	117-84-0						2.0E+02	3.3E+05		2.0E+02	
				2.0E+00	I					1.6	1	1	Yes	**Phthalic Acid, P-	100-21-0						2.0E+04	1.1E+06		1.9E+04	
				2.0E+00	I					2.0E-02	C		Yes	**Phthalic Anhydride	85-44-9						4.0E+04	1.1E+06		3.9E+04	
				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
				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	
				1.0E-02	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								No	<b>Polybrominated Biphenyls</b>	59536-65-1	2.6E-03				2.6E-03	1.4E-01			1.4E-01	
7.0E-02	S	2.0E-05	S	7.0E-05	I					5.62	1	0.9	No	<b>Polychlorinated Biphenyls (PCBs)</b>										1.4E+00	
													Yes	**Aroclor 1016	12674-11-2	1.1E+00			1.1E+00	1.4E+00				1.4E+00	
2.0E+00	S	5.7E-04	S						V	4.65	1	1	Yes	**Aroclor 1221	11104-28-2	3.9E-02	1.1E-02	9.8E-03	4.6E-03		3.9E-02	1.1E-02		4.6E-03	
2.0E+00	S	5.7E-04	S						V	4.65	1	1	Yes	**Aroclor 1232	11141-16-5	3.9E-02	1.1E-02	9.8E-03	4.6E-03		3.9E-02	1.1E-02		4.6E-03	
2.0E+00	S	5.7E-04	S							6.29	1	0.7	No	**Aroclor 1242	53469-21-9	3.9E-02			3.9E-02		3.9E-02				
2.0E+00	S	5.7E-04	S							6.2	1	0.7	No	**Aroclor 1248	12672-29-6	3.9E-02			3.9E-02		3.9E-02				
2.0E+00	S	5.7E-04	S	2.0E-05	I					6.5	1	0.5	No	**Aroclor 1254	11097-69-1	3.9E-02			3.9E-02	4.0E-01				4.0E-01	
2.0E+00	S	5.7E-04	S							7.55	1	0	No	**Aroclor 1260	11096-82-5	3.9E-02			3.9E-02		3.9E-02				
				6.0E-04	X					6.335	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	1.3E-03	E			8.27	1	0	No	**Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	2.0E-02			2.0E-02		4.7E-01			4.7E-01	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E			7.5	1	0	No	**Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	2.0E-02			2.0E-02		4.7E-01			4.7E-01	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E			7.6	1	0	No	**Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	2.0E-02			2.0E-02		4.7E-01			4.7E-01	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E			7.6	1	0	No	**Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 156)	38380-08-4	2.0E-02			2.0E-02		4.7E-01			4.7E-01	
3.9E+03	E	1.1E+00	E	2.3E-08	E	1.3E-06	E			7.41	1	0.1	No	**Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	2.0E-05			2.0E-05		4.7E-04			4.7E-04	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E			6.98	1	0.4	No	**Pentachlorobiphenyl, 2,3,4,4',5'- (PCB 123)	65510-44-3	2.0E-02			2.0E-02		4.7E-01			4.7E-01	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E			7.12	1	0.3	No	**Pentachlorobiphenyl, 2,3',4,4',5'- (PCB 118)	31508-00-6	2.0E-02			2.0E-02		4.7E-01			4.7E-01	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E			6.79	1	0.5	No	**Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	2.0E-02			2.0E-02		4.7E-01			4.7E-01	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E			6.98	1	0.4	No	**Pentachlorobiphenyl, 2,3,4,4',5'- (PCB 114)	74472-37-0	2.0E-02			2.0E-02		4.7E-01			4.7E-01	
1.3E+04	E	3.8E+00	E	7.0E-09	E	4.0E-07	E			6.98	1	0.4	No	**Pentachlorobiphenyl, 3,3',4,4',5'- (PCB 126)	57465-28-8	6.0E-06			6.0E-06		1.4E-04			1.4E-04	
2.0E+00	I	5.7E-04	I							7.1	1	0.7	No	**Polychlorinated Biphenyls (high risk)	1336-36-3										
4.0E-01	I	1.0E-04	I							7.1	1	0.7	No	**Polychlorinated Biphenyls (low risk)	1336-36-3	1.9E-01			1.9E-01						5.0E-01
7.0E-02	I	2.0E-05	I							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	4.0E-04	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	1.3E-04	E			6.34	1	0.7	No	**Tetrachlorobiphenyl, 3,4,4',5'- (PCB 81)	70362-50-4	2.0E-03			2.0E-03		4.7E-02			4.7E-02	
				6.0E-04	I					10.46	1	0	No	Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9										
				6.0E-02	I					3.92	1	1	Yes	<b>Polynuclear Aromatic Hydrocarbons (PAHs)</b>											
				3.0E-01	I					4.45	1	1	Yes	**Acenaphthene	83-32-9						1.2E+03	9.6E+02		5.3E+02	
7.3E-01	E	1.1E-04	C						M	5.76	1	1	No	**Anthracene	120-12-7						6.0E+03	2.5E+03		1.8E+03	
													Yes	**Benz[a]anthracene	56-55-3	3.4E-02			3.4E-02						
1.2E+00	C	1.1E-04	C							6.11	1	0.9	No	**Benzo[ <i>j</i> ]fluoranthene	205-82-3	6.5E-02			6.5E-02						
7.3E+00	I	1.1E-03	C							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							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							6.11	1	0.9	No	**Benzo[ <i>k</i> ]fluoranthene	207-08-9	3.4E-01			3.4E-01						
				8.0E-02	I					3.9	1	1	Yes	**Chloronaphthalene, Beta-	91-58-7						1.6E+03	1.4E+03			

Regional Screening Level (RSL) Resident Tapwater Table (TR=1E-6, HQ=1) November 2014

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) <sup>1</sup>	k <sub>e</sub> y	IUR (ug/m <sup>3</sup> ) <sup>1</sup>	k <sub>e</sub> y	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> y	RIC <sub>o</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> y	v <sub>o</sub> c	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)	Child HQ=1 (ug/L)	Child HQ=1 (ug/L)	Child HQ=1 (ug/L)	Child HI=1 (ug/L)	MCL (ug/L)
		4.0E-03	I					V		3.86	1	1	Yes	*Methylnaphthalene, 2-Naphthalene	91-57-6 91-20-3			1.7E-01	1.7E-01	8.0E+01 4.0E+02	6.5E+01 7.0E+02	6.3E+00	3.6E+01 6.1E+00	
1.2E+00	C	1.1E-04	C					V		4.75	1	0.9	Yes	**Nitropyrene, 4-Pyrene	57835-92-4 129-00-0	6.5E-02	2.6E-02		1.9E-02	6.0E+02 4.0E+02	1.5E+02 2.8E+05		1.2E+02 4.0E+02	
1.5E-01	I							V		4.1	1	0.9	Yes	Prochloraz	67747-09-5	5.2E-01	1.3E+00		3.7E-01	1.8E+02 1.2E+02	5.1E+02 3.3E+01		1.3E+02 2.6E+01	
		9.0E-03	I					V		5.58	1	0.8	Yes	Profuralin	26399-36-0					1.2E+02 3.0E+02	3.3E+01 1.6E+03		2.6E+01 2.5E+02	
		6.0E-03	H					V		2.99	1	1	Yes	Prometon	1610-18-0					3.0E+02	1.6E+03		2.5E+02	
		4.0E-03	I					V		3.51	1	0.9	Yes	Prometryn	7287-19-6					8.0E+01	2.3E+02		6.0E+01	
		1.3E-02	I					V		2.18	1	1	Yes	Propachlor	1918-16-7					2.6E+02	4.3E+03		2.5E+02	
		5.0E-03	I					V		3.07	1	1	Yes	Propanil	709-98-8					1.0E+02	4.4E+02		8.2E+01	
		2.0E-02	I					V		5	1	0.8	Yes	Propargite	2312-35-8					4.0E+02	2.7E+02		1.6E+02	
		2.0E-03	I					V		-0.38	1	1	Yes	Propargyl Alcohol	107-19-7					4.0E+01	1.2E+04		4.0E+01	
		2.0E-02	I					V		2.93	1	1	Yes	Propazine	139-40-2					4.0E+02	2.4E+03		3.4E+02	
		2.0E-02	I					V		2.6	1	1	Yes	Propam	122-42-9					4.0E+02	2.8E+03		3.5E+02	
		1.3E-02	I					V		3.72	1	0.9	Yes	Propiconazole	60207-90-1					2.6E+02	1.1E+03		2.1E+02	
						8.0E-03	I	V		0.59	1	1	Yes	Propionaldehyde	123-38-6							1.7E+01	1.7E+01	
		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	
		3.0E+00	C					V		1.77	1	1	Yes	Propylene	115-07-1							6.3E+03	6.3E+03	
		2.0E+01	P					V		-0.92	1	1	Yes	Propylene Glycol	57-55-6					4.0E+05	3.2E+08		4.0E+05	
						2.7E-04	A			1.59	1	1	Yes	Propylene Glycol Dinitrate	6423-43-4									
		7.0E-01	H					V		0.002	1	1	Yes	Propylene Glycol Monomethyl Ether	1560-02-1					1.4E+04	3.3E+06		1.4E+04	
						2.0E+00	I			-0.49	1	1	Yes	Propylene Glycol Monomethyl Ether	107-98-2					1.4E+04	3.9E+06		1.4E+04	
2.4E-01	I	3.7E-06	I					V		0.03	1	1	Yes	Propylene Oxide	75-56-9	3.2E-01	4.5E+01	1.5E+00	2.7E-01			6.3E+01	6.3E+01	
		2.5E-01	I					V		2.6	1	1	Yes	Pursuit	81335-77-5					5.0E+03	7.2E+04		4.7E+03	
		2.5E-02	I					V		6.2	1	0.7	No	Pydrin	51630-58-1					5.0E+02			5.0E+02	
		1.0E-03	I					V		0.65	1	1	Yes	Pyridine	110-86-1					2.0E+01	1.5E+03		2.0E+01	
3.0E+00	I							V		4.44	1	0.9	Yes	Quinalphos	13593-03-8					1.0E+01	1.0E+01		5.1E+00	
		5.0E-04	I					V		2.03	1	1	Yes	Quinoline	91-22-5	2.6E-02	2.8E-01		2.4E-02					
						3.0E-02	A				1		Yes	Refractory Ceramic Fibers	NA									
		3.0E-02	I					V		6.14	1	0.7	Yes	Resmethrin	10453-86-8					6.0E+02	7.6E+01		6.7E+01	
		5.0E-02	H					V		4.88	1	0.8	Yes	Ronnel	299-84-3					1.0E+03	6.8E+02		4.1E+02	
2.2E-01	C	6.3E-05	C					V	M	4.1	1	0.9	Yes	Rotenone	83-79-4	1.1E-01	5.9E-01		9.5E-02	8.0E+01	2.6E+02		6.1E+01	
		2.5E-02	I					V		3.45	1	1	Yes	Safrole	94-59-7					5.0E+02	1.4E+02		1.1E+02	
		5.0E-03	I					V		5.57	1	0.8	Yes	Savay	78587-05-0					5.0E+02	1.4E+02		1.1E+02	
		5.0E-03	I					V			1	1	Yes	Selenious Acid	7783-00-8					1.0E+02	2.3E+04		1.0E+02	
		5.0E-03	I	2.0E-02	C			V			1	1	Yes	Selenium	7782-49-2					1.0E+02	2.3E+04		1.0E+02	5.0E+01
		5.0E-03	C	2.0E-02	C			V			1	1	Yes	Selenium Sulfide	7446-34-6					1.0E+02	2.3E+04		1.0E+02	
		9.0E-02	I					V		4.38	1	0.9	Yes	Sethoxydim	74051-80-2					1.8E+03	2.4E+03		1.0E+03	
						3.0E-03	C				1	1	Yes	Silica (crystalline, respirable)	7631-86-9									
		5.0E-03	I					V			0.04	1	Yes	Silver	7440-22-4					1.0E+02	1.5E+03		9.4E+01	
1.2E-01	H							V		2.18	1	1	Yes	Simazine	122-34-9	6.5E-01	8.9E+00		6.1E-01	1.0E+02	1.6E+03		9.4E+01	4.0E+00
		1.3E-02	I					V		0.37	1	1	Yes	Sodium Adifluorfen	62476-59-9					2.6E+02	2.1E+05		2.6E+02	
		4.0E-03	I					V			1	1	Yes	Sodium Azide	26628-22-8					8.0E+01	1.8E+04		8.0E+01	
5.0E-01	C	1.5E-01	C					V	M	0.025	1	1	Yes	Sodium Dichromate	10588-01-9	5.0E-02	2.3E-01		4.1E-02	4.0E+02	2.3E+03		3.4E+02	
2.7E-01	H							V		-1.431	1	1	Yes	Sodium Diethyldithiocarbamate	148-18-5	2.9E-01	8.2E+02		2.9E-01	6.0E+02	1.9E+06		6.0E+02	
		5.0E-02	A	1.3E-02	C			V			1	1	Yes	Sodium Fluoride	7681-49-4					1.0E+03	2.3E+05		1.0E+03	
		2.0E-05	I					V		-3.78	1	1	No	Sodium Fluoroacetate	62-74-8					4.0E+01			4.0E+01	
		1.0E-03	H					V			1	1	Yes	Sodium Metavanadate	13718-26-8					2.0E+01	4.5E+03		2.0E+01	
2.4E-02	H							V		3.53	1	0.9	Yes	Stirofos (Tetrachlorovinphos)	961-11-5	3.2E+00	1.8E+01		2.8E+00	6.0E+02	3.8E+03		5.2E+02	
5.0E-01	C	1.5E-01	C					V	M	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	
		6.0E-01	I					V			1	1	Yes	Strontium, Stable	7440-24-6					1.2E+04	2.7E+06		1.2E+04	
		3.0E-04	I					V		1.93	1	1	Yes	Strychnine	57-24-9					6.0E+00	3.2E+02		5.9E+00	
		2.0E-01	I	1.0E+00	I			V		2.95	1	1	Yes	Styrene	100-42-5					4.0E+03	1.0E+04	2.1E+03	1.2E+03	1.0E+02
		3.0E-03	P					V			1	1	Yes	Styrene-Acrylonitrile (SAN) Trimer	NA				6.0E+01			6.0E+01		
		1.0E-03	P	2.0E-03	X			V		-0.77	1	1	Yes	Sulfolane	126-33-0					2.0E+01	1.7E+04		2.0E+01	
		8.0E-04	P					V		3.9	1	0.9	Yes	Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9					1.6E+01	3.5E+01		1.1E+01	
						1.0E-03	C				1	1	Yes	Sulfur Trioxide	7446-71-9									
						1.0E-03	C				1	1	Yes	Sulfuric Acid	7664-93-9									
		2.5E-02	I					V		2.94	1	0.9	Yes	Systhane	88671-89-0					5.0E+02	4.8E+03		4.5E+02	
		3.0E-02	H					V		3.3	1	0.9	Yes	TCMTB	21564-17-0					6.0E+02	2.4E+03		4.8E+02	
		7.0E-02	I					V		1.79	1	1	Yes	Tebuthiuron	34014-18-1					1.4E+03	4.7E+04		1.4E+03	
		2.0E																						

Regional Screening Level (RSL) Resident Tapwater Table (TR=1E-6, HQ=1) November 2014

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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) <sup>1</sup>	ky	IUR (ug/m <sup>3</sup> ) <sup>1</sup>	ky	RfD <sub>o</sub> (mg/kg-day)	ky	RC <sub>1</sub> (mg/m <sup>3</sup> )	ky	vo	muta	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)	Child HQ=1 (ug/L)	Child HQ=1 (ug/L)	Child HQ=1 (ug/L)	Child HI=1 (ug/L)	MCL (ug/L)
														Terbufos	13071-79-9					5.0E-01	4.5E-01		2.4E-01	
														Terbutryn	886-50-0					2.0E+01	4.1E+01		1.3E+01	
														Tetrabromodiphenyl ether, 2,2',4,4'-(BDE-47)	5436-43-1					2.0E+00			2.0E+00	
														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				1.3E-03	6.0E+02	3.9E+02		2.4E+02	
				5.0E-04	I					4.54	1	0.9	Yes	Tetrachlorotoluene, p-alpha, alpha, alpha-Tetraethyl Dithiopyrophosphate	5216-25-1 3689-24-5	3.9E-03	1.9E-03			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	1	Yes	Thallium (I) Nitrate	10102-45-1					1.4E-01	3.2E+01		1.4E-01	
				1.0E-05	X					1	1	1	Yes	Thallium (Soluble Salts)	7440-28-0					2.0E-01	4.5E+01		2.0E-01	2.0E+00
				6.0E-06	X					1	1	1	Yes	Thallium Acetate	563-68-8					1.2E-01	2.7E+01		1.2E-01	
				2.0E-05	X					1	0.9	1	Yes	Thallium Carbonate	6533-73-9					4.0E-01	9.1E+01		4.0E-01	
				6.0E-06	X					1	1	1	Yes	Thallium Chloride	7791-12-0					1.2E-01	2.7E+01		1.2E-01	
				2.0E-05	X					1	0.9	1	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					2.75	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	1	Yes	Tin	7440-31-5					1.2E+04	2.7E+06		1.2E+04	
				1.0E-04	A					1	1	1	Yes	Titanium Tetrachloride	7550-45-0									
1.8E-01	X			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	1.0E+03
3.0E-02	P			2.0E-04	X					0.16	1	1	Yes	Toluene, 2,5-diamine	95-70-5	4.3E-01	7.9E+01		4.3E-01	4.0E+00	8.3E+02		4.0E+00	
				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							5.78	1	0.8	Yes	Toxaphene	8001-35-2	7.1E-02	1.9E-02		1.5E-02					3.0E+00
				7.5E-03	I					7.56	1	0.5	No	Tralometrin	66841-25-6					1.5E+02			1.5E+02	
				3.0E-04	A					4.1	1	0.9	Yes	Tri-n-butyltin	688-73-3					6.0E+00	9.8E+00		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					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	
				5.0E-03	I					4.66	1	0.9	Yes	Tribromobenzene, 1,2,4-	615-54-3					1.0E+02	8.1E+01		4.5E+01	
9.0E-03	P			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	1	1	No	Tributyltin Compounds	NA				6.0E+00			6.0E+00		
				3.0E-04	I					3.84	1	1	Yes	Tributyltin Oxide	56-35-9					6.0E+00	9.5E+01		5.7E+00	
7.0E-02	I			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	
				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		
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					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	2.0E+02
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	5.0E+00
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			

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1						
SFO (mg/kg-day) <sup>1</sup>	ke y	IUR (ug/m <sup>3</sup> ) <sup>1</sup>	ke y	RfD <sub>o</sub> (mg/kg-day)	ke y	RC <sub>1</sub> (mg/m <sup>3</sup> )	ke y	vo c	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	7.5E-03	I	5.34	1	0.8	Yes			-1.75	1	1	Yes	Triethylene Glycol	112-27-6					4.0E+04	1.8E+08		4.0E+04		
2.0E-02	P	1.0E-02	P	-0.65	1	1	Yes			5.34	1	0.8	Yes	Trifluralin	1582-09-8	1.0E+01	3.3E+00		2.5E+00	1.5E+02	5.5E+01		4.0E+01		
										-0.65	1	1	Yes	Trimethyl Phosphate	512-56-1	3.9E+00	2.7E+03		3.9E+00	2.0E+02	1.6E+05		2.0E+02		
										5.0E-03	P	V		Trimethylbenzene, 1,2,3-	526-73-8							1.0E+01	1.0E+01		
										7.0E-03	P	V	Yes	Trimethylbenzene, 1,2,4-	95-63-6							1.5E+01	1.5E+01		
										1.0E-02	X	V	Yes	Trimethylbenzene, 1,3,5-	108-67-8					2.0E+02	2.8E+02		1.2E+02		
										3.0E-02	I		Yes	Trinitrobenzene, 1,3,5-	99-35-4					6.0E+02	4.7E+04		5.9E+02		
3.0E-02	I	5.0E-04	I	1.6	1	1	Yes			1.6	1	1	Yes	Trinitrotoluene, 2,4,6-	118-96-7	2.6E+00	1.0E+02		2.5E+00	1.0E+01	4.5E+02		9.8E+00		
										2.0E-02	P		Yes	Triphenylphosphine Oxide	791-28-6					4.0E+02	3.8E+03		3.6E+02		
										2.0E-02	A		Yes	Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8					4.0E+02	3.2E+03		3.6E+02		
										1.0E-02	X		Yes	Tris(1-chloro-2-propyl)phosphate	13674-84-5					2.0E+02	3.8E+03		1.9E+02		
2.0E-02	P	7.0E-03	P	1.44	1	1	Yes			1.44	1	1	Yes	Tris(2-chloroethyl)phosphate	115-96-8	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			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	4.0E-05	A			M	-0.15	1	1	1	Yes	Uranium (Soluble Salts)	NA	2.5E-02	5.9E+00		2.5E-02	6.0E+01	1.4E+04		6.0E+01	3.0E+01	
										8.3E-03	P	7.0E-06	P	Vanadium Pentoxide	1314-62-1					1.8E+02	1.1E+03		1.5E+02		
										5.0E-03	S	1.0E-04	A	Vanadium and Compounds	7440-62-2					1.0E+02	6.0E+02		8.6E+01		
										1.0E-03	I		Yes	Vernolate	1929-77-7					2.0E+01	2.5E+01		1.1E+01		
										2.5E-02	I		Yes	Vinclozolin*	50471-44-8					5.0E+02	3.7E+03		4.4E+02		
										1.0E+00	H	2.0E-01	I	V	Vinyl Acetate	108-05-4					2.0E+04	1.4E+06		4.1E+02	
										3.2E-05	H	3.0E-03	I	V	Vinyl Bromide	593-60-2			1.8E-01	1.8E-01	2.0E+04	4.2E+02	6.3E+00	6.3E+00	
7.2E-01	I	4.4E-06	I	3.0E-03	I	1.0E-01	I	V	M	1.62	1	1	Yes	Vinyl Chloride	75-01-4	2.1E-02	2.7E-01	3.4E-01	1.9E-02	6.0E+01	8.9E+02	2.1E+02	4.4E+01	2.0E+00	
										3.0E-04	I		Yes	Warfarin	81-81-2					6.0E+00	8.4E+01		5.6E+00		
										2.0E-01	S	1.0E-01	S	V	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	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	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	Xylenes	1330-20-7					4.0E+03	7.5E+03	2.1E+02	1.9E+02	1.0E+04
										3.0E-04	I		Yes	Zinc Phosphide	1314-84-7					6.0E+00	2.3E+03		6.0E+00		
										3.0E-01	I		Vac	Zinc and Compounds	7440-66-6					6.0E+03	2.3E+06		6.0E+03		
										5.0E-02	I		Yes	Zineb	12122-67-7					1.0E+03	9.7E+04		9.9E+02		
										8.0E-05	X		Yes	Zirconium	7440-67-7					1.6E+00	3.6E+02		1.6E+00		