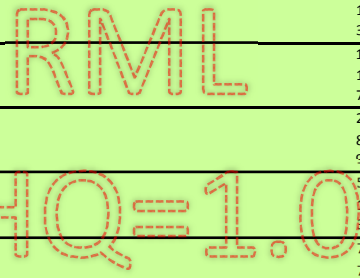


Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; F = See FAQ; J = New Jersey; O = EPA Office of Water; E = see user guide Section 2.3.5; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User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

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-04				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day) ⁻¹	ke IUR (ug/m ³) ⁻¹	ke RfD _o (mg/kg-day)	ke RfC _i (mg/m ³)	ke RfC _v (mg/m ³)	ke RfD _v (mg/kg-day)	ke RfC _v (mg/m ³)	ke RfC _i (mg/m ³)	ke RfD _o (mg/kg-day)	ke RfC _v (mg/m ³)	ke RfC _i (mg/m ³)	ke RfD _o (mg/kg-day)	ke RfC _v (mg/m ³)	Analyte	CAS No.	Ingestion SL TR=1E-04 (ug/L)	Dermal SL TR=1E-04 (ug/L)	Inhalation SL TR=1E-04 (ug/L)	Carcinogenic SL TR=1E-04 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child TH=1 (ug/L)	MCL (ug/L)
8.7E-03	I	4.0E-03	I	9.0E-03	I	V	-0.85	1	1	Yes	Acephate	30560-19-1	9.0E+02	1.2E+06		8.9E+02	8.0E+01	1.1E+05		1.9E+01	8.0E+01		
		2.2E-06	I	2.0E-02	I		-0.34	1	1	Yes	Acetaldehyde	75-07-0			2.6E+02	2.6E+02		4.0E+02	2.9E+03		1.9E+01		
				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		-0.03	1	1	Yes	Acetone Cyanohydrin	75-86-5											
				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	5.0E-04	I	2.0E-05	I	V	1.58	1	1	Yes	Acetophenone	98-86-2	2.1E+00	6.7E+00		1.6E+00	2.0E+03	4.6E+04		1.9E+03	
				2.0E-05	I	V	-0.01	1	1	Yes	Acetylamino fluorene, 2-	53-96-3							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+00	2.3E+03		5.0E+00	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+03	8.3E+00	5.2E+00	8.0E+02	8.9E+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+02	4.4E+02		1.1E+02	2.0E+02	6.9E+02		1.6E+02	2.0E+00	2.0E+00	
				1.0E-03	I		1.13	1	1	Yes	Aldicarb	116-06-3						2.0E+01	2.4E+04		2.0E+01	3.0E+00	
				1.0E-03	I		-0.57	1	1	Yes	Aldicarb Sulfone	1646-88-4											
1.7E+01	I	4.9E-03	I	3.0E-05	I	V	-0.78	1	1	Yes	Aldicarb sulfoxide	1646-87-3						6.0E-01				6.0E-01	
							6.5	1	1	No	Aldrin	309-00-2	4.6E-01		1.1E-01	9.2E-02							4.0E+00
2.1E-02	C	6.0E-06	C	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	
				1.0E-03	I	V	1.93	1	1	Yes	Allyl Chloride	107-05-1	3.7E+02	3.5E+03	9.4E+01	7.3E+01			2.0E+04	4.6E+06	2.1E+00	2.1E+00	
				1.0E+00	P	5.0E-03	P		1	1	Yes	Aluminum	7429-90-5										
2.1E+01	C	6.0E-03	C	4.0E-04	I		1	1	1	Yes	Aluminum Phosphide	20859-73-8						8.0E+00	1.8E+03		8.0E+00		
				9.0E-03	I		2.98	1	1	Yes	Ametryn	834-12-8							1.8E+02	9.8E+02		1.5E+02	
							2.86	1	1	Yes	Aminobiphenyl, 4-	92-67-1	3.7E-01	1.5E+00		3.0E-01							
				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	9.8E+00		8.2E+00	
				1.0E-01	I	V	0.23	1	1	Yes	Ammonia	7664-41-7											
				2.0E-01	I		0.89	1	1	Yes	Ammonium Sulfamate	7773-06-0							4.0E+03	9.1E+05		4.0E+03	
				3.0E-03	X	V														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+03	6.9E+04		1.3E+03	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+02	5.1E+02		1.4E+02		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	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	
				4.0E-04	H		0.15	1	1	Yes	Antimony Tetroxide	1332-81-6							8.0E+00	2.7E+02		7.8E+00	
				2.0E-04	I		0.15	1	1	Yes	Antimony Trioxide	1309-64-4											
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C		1	1	Yes	Arsenic, Inorganic	7440-38-2	5.2E+00	9.7E+02		5.2E+00	6.0E+00	1.4E+03		6.0E+00	1.0E+01	
				3.5E-06	C	5.0E-05	I		1	1	Yes	Arsine	7784-42-1					7.0E-02	1.6E+01		7.0E-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	2.8E+02		3.0E+01		7.0E+02	6.2E+03		6.3E+02	3.0E+00	
8.8E-01	C	2.5E-04	C	4.0E-04	I		2.98	1	0.9	Yes	Auramine	492-80-8	8.9E+00	2.7E+01		6.7E+00							
							4.48	1	1	No	Avermectin B1	65195-55-3											
1.1E-01	I	3.1E-05	I	3.0E-03	A	1.0E-02	A	V	2.75	1	1	Yes	Azinphos-methyl	86-50-0					6.0E+01	8.3E+02		5.6E+01	
				1.0E+00	P	7.0E-06	P		3.82	1	1	Yes	Azobenzene	103-33-3	7.1E+01	7.3E+01	1.8E+01	1.2E+01					
							-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-01	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
				2.0E-02	C	2.0E-04	C		0.025	1	1	Yes	Barium Chromate	10294-40-3	5.0E+00	2.3E+01		4.1E+00	4.0E+02	2.3E+03		3.4E+02	
				3.0E-01	I	V	5.29	1	0.8	Yes	Benfluralin	1861-40-1							6.0E+03	2.4E+03		1.7E+03	
				5.0E-02	I		2.12	1	1	Yes	Benomyl	17804-35-2							1.0E+03	3.0E+04		9.7E+02	
				2.0E-01	I		2.18	1	1	Yes	Bensulfuron-methyl	83055-99-6							4.0E+03	2.4E+05		3.9E+03	
				3.0E-02	I		2.34	1	1	Yes	Bentazon	25057-89-0							6.0E+02	9.4E+03		5.7E+02	
4.0E-03	P			1.0E-01	I	V	1.48	1	1	Yes	Benzaldehyde	100-52-7	1.9E+03	4.4E+04		1.9E+03		2.0E+03	4.9E+04		1.9E+03		
5.5E-02	I	7.8E-06	I	4.0E-03	I	3.0E-02	I	V	2.13	1	1	Yes	Benzene	71-43-2	1.4E+02	9.8E+02	7.2E+01	4.6E+01	8.0E+01	6.1E+02	6.3E+01	3.3E+01	5.0E+00
1.0E-01	X			3.0E-04	X		-3.7267	1	1	No	Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	7.8E+01			7.8E+01							
				1.0E-03	P	V	2.52	1	1	Yes	Benzenethiol	108-98-5							2.0E+01	1.0E+02		1.7E+01	



Regional Removal Management Level (RML) Resident Tapwater Table (TR=1E-04, HQ=1) May 2016

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

Toxicity and Chemical-specific Information												Contaminant		Carcinogenic Target Risk (TR) = 1E-04				Noncancer CHILD Hazard Index (HI) = 1			
SFO (mg/kg-day) ⁻¹	ke IUR (ug/m ³ -day) ⁻¹	ke RfD _o (mg/kg-day)	ke RfC _i (mg/m ³)	ke v o l u t a - gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-04 (ug/L)	Dermal SL TR=1E-04 (ug/L)	Inhalation SL TR=1E-04 (ug/L)	Carcinogenic SL TR=1E-04 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child TH=1 (ug/L)	MCL (ug/L)		
2.3E+02	I 6.7E-02	I 3.0E-03	I 4.0E+00		M 1.34	1	1	Yes	Benizidine	92-87-5	1.1E-02	5.0E-01		1.1E-02	6.0E+01	3.0E+03		5.9E+01			
					1.87	1	1	Yes	Benzoic Acid	65-85-0					8.0E+04	1.2E+06		7.5E+04			
1.3E+01	I				3.9	1	1	Yes	Benzotrichloride	98-07-7	6.0E-01	6.0E-01		3.0E-01	2.0E+03	8.9E+04		2.0E+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					4.0E+01	3.2E+02	2.1E+00	2.0E+00			
									Benzyl Chloride	100-44-7	4.6E+01	3.4E+02	1.1E+01	8.9E+00							
2.4E-03	I	2.0E-03	I 4.0E-05	I				0.007	1	Yes					4.0E+01	6.4E+01		2.5E+01	4.0E+00		
					4.48	1	0.9	Yes	Beryllium and compounds	7440-41-7					1.8E+02	2.3E+02		1.0E+02			
					6	1	0	Yes	Bifenox	42576-02-3					3.0E+02			3.0E+02			
8.0E-03	I	5.0E-01	I 4.0E-04	X V	4.01	1	1	Yes	Biphenyl, 1,1'-	92-52-4	9.7E+02	6.5E+02		3.9E+02	1.0E+04	7.3E+03	8.3E-01	8.3E-01			
					2.48	1	1	Yes	Bis(2-chloro-1-methylethyl) ether	108-60-1					8.0E+02	6.5E+03		7.1E+02			
					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+00	2.7E+02	1.7E+00	1.4E+00							
2.2E+02	I 6.2E-02	I			0.57	1	1	Yes	Bis(chloromethyl)ether	542-88-1	3.5E-02	3.4E+00	9.1E-03	7.2E-03							
					3.32	1	1	Yes	Bisphenol A	80-05-7					1.0E+03	3.2E+03		7.7E+02			
									Boron And Borates Only	7440-42-8					4.0E+03	9.1E+05		4.0E+03			
					1.16	1	1	Yes	Boron Trichloride	10294-34-5					4.0E+04	9.1E+06	4.2E+01	4.2E+01			
					0.22	1	1	Yes	Boron Trifluoride	7637-07-2					8.0E+02	1.8E+05	2.7E+01	2.6E+01			
7.0E-01	I	4.0E-03	I						1	Yes					8.0E+01	1.8E+04		8.0E+01	1.0E+01		
2.0E+00	X 6.0E-04	X			1.92	1	1	Yes	Bromate	15541-45-4	1.1E+01	2.1E+03		1.1E+01							
					2.99	1	1	Yes	Bromo-2-chloroethane, 1-	107-04-0	3.9E+00	5.7E+01	9.4E-01	7.4E-01							
									1	Yes					1.6E+02	5.4E+02	1.3E+02	6.2E+01			
									1	Yes											
6.2E-02	I 3.7E-05	C 2.0E-02	I	V	1.41	1	1	Yes	Bromochloromethane	74-97-5							8.3E+01	8.3E+01			
7.9E-03	I 1.1E-06	I 2.0E-02	I	V	2	1	1	Yes	Bromodichloromethane	75-27-4	1.3E+02	1.9E+03	1.5E+01	1.3E+01	4.0E+02	6.5E+03		3.8E+02	8.0E+01(F)		
					2.4	1	1	Yes	Bromoforn	75-25-2	9.9E+02	1.4E+04	5.1E+02	3.3E+02	4.0E+02	6.2E+03		3.8E+02	8.0E+01(F)		
									1	Yes											
					1.19	1	1	Yes	Bromomethane	74-83-9					2.8E+01	1.0E+03	1.0E+01	7.5E+00			
					5.21	1	0.8	Yes	Bromophos	2104-96-3					1.0E+02	5.5E+01		3.5E+01			
					2.8	1	0.9	Yes	Bromoxnilyl	1689-84-5					4.0E+02	1.8E+03		3.3E+02			
3.4E+00	C 3.0E-05	I			5.4	1	0.8	Yes	Bromoxnilyl Octanoate	1689-99-2					4.0E+02	2.1E+02		1.4E+02			
					1.99	1	1	Yes	Butadiene, 1,3-	106-99-0	2.3E+00	1.6E+01	1.9E+01	1.8E+00			4.2E+00	4.2E+00			
					0.88	1	1	Yes	Butanol, n-	71-36-3					2.0E+03	1.0E+05		2.0E+03			
									1	Yes											
					0.61	1	1	Yes	Butyl alcohol, sec-	78-92-2					4.0E+04	3.0E+06	6.3E+04	2.4E+04			
2.0E-04	C 5.7E-08	C			4.15	1	1	Yes	Butylate	2008-41-5					1.0E+03	8.5E+02		4.6E+02			
					3.5	1	0.8	Yes	Butylated hydroxyanisole	25013-16-5	3.9E+04	2.5E+04		1.5E+04							
3.6E-03	P	3.0E-01	P		5.1	1	1	Yes	Butylated hydroxytoluene	123-37-0	2.2E+03	4.0E+02		3.4E+02	6.0E+03	1.2E+03		1.0E+03			
					4.38	1	1	No	Butylbenzene, n-	104-51-8					1.0E+03			1.0E+03			
					4.57	1	1	No	Butylbenzene, sec-	135-98-8					2.0E+03			2.0E+03			
									1	Yes											
					4.11	1	1	Yes	Butylbenzene, tert-	98-06-6					2.0E+03	1.1E+03		6.9E+02			
					0.36	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											
									1	Yes											
5.0E-01	C 1.5E-01	C 2.0E-02	C 2.0E-04	C M				0.025	1	Yes				5.0E+00	2.3E+01		4.1E+00	9.2E+00	5.0E+00		
					-0.19	1	1	Yes	Calcium Chromate	13765-19-0					4.0E+02	2.3E+03		3.4E+02			
									1	Yes				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	1.8E+02		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+03	3.6E+04		3.1E+03	2.6E+03	3.0E+04		2.4E+03			
					2.36	1	1	Yes	Carbaryl	63-25-2					2.0E+03	2.4E+04		1.8E+03			
									1	Yes											
					2.32	1	1	Yes	Carbofuran	1563-66-2					1.0E+02	1.4E+03		9.4E+01	4.0E+01		
7.0E-02	I 6.0E-06	I 4.0E-03	I 1.0E-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			
					2.83	1	1	Yes	Carbon Tetrachloride	56-23-5	1.1E+02	4.3E+02	9.4E+01	4.6E+01	8.0E+01	3.4E+02	2.1E+02	4.9E+01	5.0E+00		
									1	Yes											
					-1.33	1	1	Yes	Carbonyl Sulfide	463-58-1							2.1E+02	2.1E+02			
					5.57	1	0.8	Yes	Carbosulfan	55285-14-8					2.0E+02	6.9E+01		5.1E+01			
					2.14	1	1	Yes	Carboxin	5234-68-4					2.0E+03	4.1E+04		1.9E+03			
									1	Yes											
									1	Yes											
									1	Yes											
					0.99	1	1	Yes	Ceric oxide	1306-38-3					2.0E+03	1.5E+05		2.0E+03			
					1.9	1	1	Yes	Chloral Hydrate	302-17-0					3.0E+02	7.4E+03		2.9E+02			
									1	Yes											
4.0E-01	H				2.22	1	1	Yes	Chloranil	118-75-2	1.9E+01	3.5E+02		1.8E+01							
3.5E-01	I 1.0E-04	I 5.0E-04	I 7.0E-04	I V	6.16	1	0.7	Yes	Chlordane	12789-03-6	2.2E+01	3.6E+00	5.6E+00	2.0E+00	1.0E+01	1.8E+00	1.5E+00	7.4E-01	2.0E+00		

Regional Removal Management Level (RML) Resident Tapwater Table (TR=1E-04, HQ=1) May 2016

Toxicity and Chemical-specific Information											Contaminant		Carcinogenic Target Risk (TR) = 1E-04				Noncancer CHILD Hazard Index (HI) = 1										
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/m ³)	k e y	RfC _o (mg/m ³)	k e y	v o l a t i l e	m u t a g e n	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-04 (ug/L)	Dermal SL TR=1E-04 (ug/L)	Inhalation SL TR=1E-04 (ug/L)	Carcinogenic SL TR=1E-04 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child TH=1 (ug/L)	MCL (ug/L)			
1.0E-03													1	Yes	~Calcium Cyanide	592-01-8						2.0E+01	4.6E+03		2.0E+01		
5.0E-03													1	Yes	~Copper Cyanide	544-92-3						1.0E+02	2.3E+04		1.0E+02		
6.0E-04					8.0E-04			S	V				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									V	0.07			1	Yes	~Cyanogen	460-19-5						2.0E+01	5.1E+03		2.0E+01		
9.0E-02									V				1	Yes	~Cyanogen Bromide	506-68-3						1.8E+03	1.6E+06		1.8E+03		
5.0E-02									V				1	Yes	~Cyanogen Chloride	506-77-4						1.0E+03	5.8E+05		1.0E+03		
6.0E-04					8.0E-04			I	V	-0.25			1	Yes	~Hydrogen Cyanide	74-90-8						1.2E+01	2.7E+03	1.7E+00	1.5E+00		
2.0E-03													1	Yes	~Potassium Cyanide	151-50-8						4.0E+01	4.6E+03		4.0E+01		
5.0E-03										0.04			1	Yes	~Potassium Silver Cyanide	506-61-6						1.0E+02	4.6E+02		8.2E+01		
1.0E-01										0.04			1	Yes	~Silver Cyanide	506-64-9						2.0E+03	1.8E+04		1.8E+03		
1.0E-03													1	Yes	~Sodium Cyanide	143-33-9						2.0E+01	4.6E+03		2.0E+01		
2.0E-04													1	Yes	~Thiocyanates	NA						4.0E+00	9.1E+02		4.0E+00		
2.0E-04								X	V	0.58			1	Yes	~Thiocyanic Acid	463-56-9						4.0E+00	9.1E+02		4.0E+00		
5.0E-02													1	Yes	~Zinc Cyanide	557-21-1						1.0E+03	3.8E+05		1.0E+03		
					6.0E+00								3.44	Yes	Cyclohexane	110-82-7							1.3E+04	1.3E+04			
2.3E-02		H								4.72			1	Yes	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	3.4E+02	8.3E+02		2.4E+02							
													0.81	Yes	Cyclohexanone	108-94-1						1.0E+05	6.5E+06	1.5E+03	1.4E+03		
													2.86	Yes	Cyclohexene	110-83-8						1.0E+02	2.5E+02	2.1E+03	7.0E+01		
2.0E-01									V	1.49			1	Yes	Cyclohexylamine	108-91-8						4.0E+03	3.9E+04		3.8E+03		
2.5E-02										5.95			1	Yes	Cyfluthrin	68359-37-5						5.0E+02	1.6E+02		1.2E+02		
5.0E-03										6.9			1	No	Cyhalothrin	68085-85-8						1.0E+02			1.0E+02		
1.0E-02										6.6			1	No	Cypermethrin	52315-07-8						2.0E+02			2.0E+02		
7.5E-03										-0.061			1	Yes	Cyromazine	66215-27-8						1.5E+02	1.2E+04		1.5E+02		
2.4E-01		I		6.9E-05						6.02			1	Yes	DDD	72-54-8	3.2E+01	3.5E+00		3.2E+00							
3.4E-01		I		9.7E-05					V	6.51			1	No	DDE, p,p'	72-55-9	2.3E+01		5.8E+00	4.6E+00							
3.4E-01		I		9.7E-05						6.91			1	No	DDT	50-29-3	2.3E+01		2.3E+01								
										0.78			1	Yes	Dalapon	75-99-0						6.0E+02	5.5E+04		6.0E+02	2.0E+02	
1.8E-02		C		5.1E-06						1.5E-01			1	Yes	Daminozide	1596-84-5	4.3E+02	1.3E+06		4.3E+02		3.0E+03	1.0E+07		3.0E+03		
7.0E-04		I								12.11			1	No	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6' (BDE-209)	1163-19-5	1.1E+04			1.1E+04		1.4E+02			1.4E+02		
										3.21			1	Yes	Demeton	8065-48-3						8.0E-01	8.8E-01		4.2E-01		
1.2E-03		I								6.11			1	Yes	Di(2-ethylhexyl)adipate	103-23-1	6.5E+03		6.5E+03				1.2E+04			1.2E+04	4.0E+02
6.1E-02		H								4.49			1	Yes	Diallyate	2303-16-4	1.3E+02	9.2E+01	5.4E+01								
										3.81			1	Yes	Diazinon	333-41-5						1.4E+01	3.9E+01		1.0E+01		
										4.38			1	Yes	Dibenzothiophene	132-65-0										6.5E+01	
8.0E-01		P		6.0E-03					P	2.96			1	Yes	Dibromo-3-chloropropane, 1,2-	96-12-8	3.1E+00	1.7E+01	3.4E-02	3.3E-02		2.0E+02	2.4E+01	4.2E-01		3.7E-01	
										3.75			1	Yes	Dibromobenzene, 1,3-	108-36-1						8.0E+00	1.6E+01		5.3E+00		
										3.79			1	Yes	Dibromobenzene, 1,4-	106-37-6						2.0E+02	3.7E+02		1.3E+02		
8.4E-02		I								2.16			1	Yes	Dibromochloromethane	124-48-1	9.3E+01	1.4E+03		8.7E+01		4.0E+02	6.7E+03		3.8E+02		
2.0E+00		I		6.0E-04						1.96			1	Yes	Dibromoethane, 1,2-	106-93-4	3.9E+00	7.1E+01	9.4E-01	7.5E-01		1.8E+02	3.6E+03	1.9E+01	1.7E+01	5.0E-02	
										1.7			1	Yes	Dibromomethane (Methylene Bromide)	74-95-3						8.3E+00			8.3E+00		
													1	No	Dibutyltin Compounds	NA						6.0E+00			6.0E+00		
										2.21			1	Yes	Dicamba	1918-00-9						6.0E+02	1.0E+04		5.7E+02		
										2.6			1	Yes	Dichloro-2-butene, 1,4-	764-41-0			1.3E-01	1.3E-01							
										2.6			1	Yes	Dichloro-2-butene, cis-1,4-	1476-11-5			1.3E-01	1.3E-01							
										2.6			1	Yes	Dichloro-2-butene, trans-1,4-	110-57-6			1.3E-01	1.3E-01							
5.0E-02		I								0.92			1	Yes	Dichloroacetic Acid	79-43-6	1.6E+02	9.6E+03		1.5E+02		8.0E+01	5.4E+03		7.9E+01	6.0E+01	
										3.43			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						3.44			1	Yes	Dichlorobenzene, 1,4-	106-46-7	1.4E+03	2.1E+03	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						3.51			1	Yes	Dichlorobenzidine, 3,3'	91-94-1	1.7E+01	4.5E+01		1.3E+01							
										4.44			1	Yes	Dichlorobenzophenone, 4,4'	90-98-2						1.8E+02	1.4E+02		7.8E+01		
										2.16			1	Yes	Dichlorodifluoromethane	75-71-8						4.0E+03	3.8E+04	2.1E+02	2.0E+02		
5.7E-03		C		1.6E-06						1.79			1	Yes	Dichloroethane, 1,1-	75-34-3	1.4E+03	1.8E+04	3.5E+02	2.8E+02		4.0E+03	5.8E+04		3.8E+03		
9.1E-02		I		2.6E-05						1.48			1	Yes	Dichloroethane, 1,2-	107-06-2	8.6E+01	1.8E+03	2.2E+01	1.7E+01		1.2E+02	2.8E+03	1.5E+01	1.3E+01	5.0E+00	
										2.13			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	Yes	Dichloroethylene, 1,2-cis-	156-59-2						4.0E+01	3.6E+02		3.6E+01	7.0E+01	

Regional Removal Management Level (RML) Resident Tapwater Table (TR=1E-04, HQ=1) May 2016

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-04				Noncarcinogenic CHILD Hazard Index (HI) = 1					
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	o l u t e	muta- gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-04 (ug/L)	Dermal SL TR=1E-04 (ug/L)	Inhalation SL TR=1E-04 (ug/L)	Carcinogenic SL TR=1E-04 (ug/L)	Ingestion SL THQ=1 (ug/L)	Dermal SL THQ=1 (ug/L)	Inhalation SL THQ=1 (ug/L)	Noncarcinogenic SL TH=1 (ug/L)	MCL (ug/L)
				2.0E-02	I				V	2.09	1	1	Yes	Dichloroethylene, 1,2-trans-	156-60-5					4.0E+02	3.6E+03		3.6E+02	1.0E+02
				3.0E-03	I					3.06	1	1	Yes	Dichlorophenol, 2,4-	120-83-2					6.0E+01	1.9E+02		4.6E+01	
				1.0E-02	I					2.81	1	1	Yes	Dichlorophenoxy Acetic Acid, 2,4-	94-75-7					2.0E+02	1.4E+03		1.7E+02	7.0E+01
3.6E-02	C	1.0E-05	C	8.0E-03	I					3.53	1	0.9	Yes	Dichlorophenoxybutyric Acid, 4-(2,4-	94-82-6					1.6E+02	4.8E+02		1.2E+02	
				9.0E-02	A	4.0E-03	I	V		1.98	1	1	Yes	Dichloropropane, 1,2-	78-87-5	2.2E+02	2.4E+03	5.6E+01	4.4E+01	1.8E+03	2.2E+04	8.3E+00	8.3E+00	5.0E+00
				2.0E-02	P					2	1	1	Yes	Dichloropropane, 1,3-	142-28-9					4.0E+02	4.6E+03		3.7E+02	
				3.0E-03	I					0.78	1	1	Yes	Dichloropropanol, 2,3-	616-23-9					6.0E+01	5.0E+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	Dichloropropene, 1,3-	542-75-6	7.8E+01	7.8E+02	1.4E+02	4.7E+01	6.0E+02	6.6E+03	4.2E+01	3.9E+01	
				5.0E-04	I	5.0E-04	I			1.43	1	1	Yes	Dichlorvos	62-73-7	2.7E+01	1.4E+03		2.6E+01	1.0E+01	5.6E+02		9.9E+00	
				1.0E-04	I					0	1	1	Yes	Dicrotophos	141-66-2					2.0E+00	1.1E+03		2.0E+00	
				8.0E-02	P	3.0E-04	X	V		3.16	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-01	2.7E-01		1.8E-01	1.0E+00	6.1E-01		3.8E-01	
				3.0E-04	C						1	0		Diesel Engine Exhaust	NA									
				2.0E-03	P	2.0E-04	P			-1.43	1	1	Yes	Diethanolamine	111-42-2					4.0E+01	8.4E+04		4.0E+01	
				3.0E-02	P	1.0E-04	P			0.56	1	1	Yes	Diethylene Glycol Monobutyl Ether	112-34-5					6.0E+02	8.7E+04		6.0E+02	
				6.0E-02	P	3.0E-04	P			-0.54	1	1	Yes	Diethylene Glycol Monoethyl Ether	111-90-0					1.2E+03	7.8E+05		1.2E+03	
				1.0E-03	P					0.05	1	1	Yes	Diethylformamide	617-84-5					2.0E+01	4.3E+03		2.0E+01	
3.5E+02	C	1.0E-01	C							5.07	1	0.9	Yes	Diethylstilbestrol	56-53-1	2.2E-02	6.6E-03		5.1E-03					
				8.0E-02	I					0.65	1	1	Yes	Difenozquat	43222-48-6					1.6E+03	7.3E+05		1.6E+03	
				2.0E-02	I					3.88	1	0.9	Yes	Diffubenzuron	35367-38-5					4.0E+02	1.0E+03		2.9E+02	
						4.0E+01	I	V		0.75	1	1	Yes	Diffuoroethane, 1,1-	75-37-6							8.3E+04	8.3E+04	
4.4E-02	C	1.3E-05	C							3.58	1	1	Yes	Dihydrosafrole	94-58-6	1.8E+02	2.3E+02	4.3E+01	3.0E+01					
				7.0E-01	P	V				1.52	1	1	Yes	Diisopropyl Ether	108-20-3							1.5E+03	1.5E+03	
				8.0E-02	I					1.03	1	1	Yes	Diisopropyl Methylphosphonate	1445-75-6					1.6E+03	1.3E+05		1.6E+03	
				2.0E-02	I					-0.17	1	1	Yes	Dimethipin	55290-64-7					4.0E+02	2.4E+05		4.0E+02	
				2.0E-04	I					0.78	1	1	Yes	Dimethoate	60-51-5					4.0E+00	6.4E+02		4.0E+00	
1.6E+00	P									1.81	1	1	Yes	Dimethoxybenzidine, 3,3'	119-90-4	4.9E+00	1.6E+02		4.7E+00					
1.7E-03	P			6.0E-02	P					-0.61	1	1	Yes	Dimethyl methylphosphonate	756-79-6	4.6E+03	2.8E+06		4.6E+03					
4.6E+00	C	1.3E-03	C							4.58	1	1	Yes	Dimethylamino azobenzene [p-]	60-11-7	1.7E+00	7.2E-01		5.0E-01				1.2E+03	8.1E+05
5.8E-01	H									2.17	1	1	Yes	Dimethylaniline HCl, 2,4-	21435-96-4	1.3E+01	5.2E+04		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	7.1E+02		3.7E+01				3.8E+01	
				2.0E-03	I					2.31	1	1	Yes	Dimethylaniline, N,N-	121-69-7					4.0E+01	3.1E+02		3.5E+01	
1.1E+01	P									2.34	1	1	Yes	Dimethylbenzidine, 3,3'	119-93-7	7.1E-01	8.5E+00		6.5E-01					
				1.0E-01	P	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-	57-14-7					2.0E+00	3.5E+03	4.2E-03	4.2E-03	
5.5E+02	C	1.6E-01	C							-0.54	1	1	Yes	Dimethylhydrazine, 1,2-	540-73-8	1.4E-02	5.0E+00	3.5E-03	2.8E-03					
				2.0E-02	I					2.3	1	1	Yes	Dimethylphenol, 2,4-	105-67-9					4.0E+02	3.1E+03		3.6E+02	
				6.0E-04	I					2.36	1	1	Yes	Dimethylphenol, 2,6-	576-26-1					1.2E+01	8.5E+01		1.1E+01	
				1.0E-03	I					2.23	1	1	Yes	Dimethylphenol, 3,4-	95-65-8					2.0E+01	1.7E+02		1.8E+01	
4.5E-02	C	1.3E-05	C							2.58	1	1	Yes	Dimethylvinylchloride	513-37-1	1.7E+02	6.5E+02	4.3E+01	3.3E+01					
				8.0E-05	X					2.13	1	1	Yes	Dinitro-o-cresol, 4,6-	534-52-1					1.6E+00	2.6E+01		1.5E+00	
				2.0E-03	I					4.12	1	0.9	Yes	Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5					4.0E+01	5.4E+01		2.3E+01	
				1.0E-04	P					1.69	1	1	Yes	Dinitrobenzene, 1,2-	528-29-0					2.0E+00	5.3E+01		1.9E+00	
				1.0E-04	I					1.49	1	1	Yes	Dinitrobenzene, 1,3-	99-65-0					2.0E+00	7.3E+01		2.0E+00	
				1.0E-04	P					1.46	1	1	Yes	Dinitrobenzene, 1,4-	100-25-4					2.0E+00	7.6E+01		2.0E+00	
6.8E-01	I			2.0E-03	I					1.67	1	1	Yes	Dinitrophenol, 2,4-	51-28-5					4.0E+01	1.2E+03		3.9E+01	
										2.18	1	1	Yes	Dinitrotoluene Mixture, 2,4/2,6-	NA	1.1E+01	1.5E+02		1.1E+01					
3.1E-01	C	8.9E-05	C	2.0E-03	I					1.98	1	1	Yes	Dinitrotoluene, 2,4-	121-14-2	2.5E+01	4.3E+02		2.4E+01				3.8E+01	
1.5E+00	P			3.0E-04	X					2.1	1	1	Yes	Dinitrotoluene, 2,6-	606-20-2	5.2E+00	7.4E+01		4.9E+00				5.7E+00	
				2.0E-03	S					1.84	1	1	Yes	Dinitrotoluene, 2-Amino-4,6-	35572-78-2					4.0E+01	1.0E+03		3.9E+01	
				2.0E-03	S					1.84	1	1	Yes	Dinitrotoluene, 4-Amino-2,6-	19406-51-0					4.0E+01	1.0E+03		3.9E+01	
4.5E-01	X			9.0E-04	X					2.18	1	0.8	Yes	Dinitrotoluene, Technical grade	25321-14-6	1.7E+01	2.6E+01		1.0E+01				1.1E+01	
				1.0E-03	I					3.56	1	0.9	Yes	Dinoseb	88-85-7					2.0E+01	5.4E+01		1.5E+01	7.0E+00
1.0E-01	I	5.0E-06	I	3.0E-02	I	3.0E-02	I	V		-0.27	1	1	Yes	Dioxane, 1,4-	123-91-1	7.8E+01	2.3E+04	1.1E+02	4.6E+01	6.0E+02	1.9E+05	6.3E+01	5.7E+01	
														Dioxins										

Regional Removal Management Level (RML) Resident Tapwater Table (TR=1E-04, HQ=1) May 2016

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; F = See FAQ; J = New Jersey; O = EPA Office of Water; E = see user guide Section 2.3.5; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User Guide for Arsenic notice); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide)																									
Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk (TR) = 1E-04				Noncancer CHILD Hazard Index (HI) = 1									
SFO (mg/kg-day) ⁻¹	k e	IUR (ug/m ³) ⁻¹	k e	RfD _o (mg/kg-day)	k e	RfC (mg/m ³)	k e	v o	muta- gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-04 (ug/L)	Dermal SL TR=1E-04 (ug/L)	Inhalation SL TR=1E-04 (ug/L)	Carcinogenic SL TR=1E-04 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)	
6.2E+03	I	1.3E+00	I							8.21	1	0	No	~Hexachlorodibenzo-p-dioxin, Mixture	NA	1.3E-03			1.3E-03						
1.3E+05	C	3.8E+01	C	7.0E-10 3.0E-02 8.0E-04	I X	4.0E-08	C V			6.8 2.17 2.4	1 1 1	0.5	No Yes Yes	~TCDD, 2,3,7,8- Diphenamid Diphenyl Sulfone	1746-01-6 957-51-7 127-63-9	6.0E-05		1.5E-05	1.2E-05	1.4E-05 6.0E+02 1.6E+01		8.3E-05	1.2E-05 5.3E+02 1.5E+01	3.0E-05	
8.0E-01	I	2.2E-04	I	2.5E-02 2.2E-03	I					3.5 2.94 -4.6	1 1 1	1	Yes Yes No	Diphenylamine Diphenylhydrazine, 1,2- Diquat	122-39-4 122-66-7 85-00-7	9.7E+00	3.9E+01		7.8E+00	5.0E+02 4.4E+01		8.4E+02	3.1E+02 4.4E+01	2.0E+01	
7.1E+00 7.4E+00 6.7E+00	C C C	1.4E-01 1.4E-01 1.4E-01	C C C							4.9 2.6 -6.53	1 1 1	1	No No No	Direct Black 38 Direct Blue 6 Direct Brown 95	1937-37-7 2602-46-2 16071-86-6	1.1E+00 1.1E+00 1.2E+00			1.1E+00 1.1E+00 1.2E+00						
				4.0E-05 1.0E-02 2.0E-03	I I I				V	4.02 0.77 2.68	1 1 1	0.9	Yes Yes Yes	Disulfoton Dithiane, 1,4- Diuron	298-04-4 505-29-3 330-54-1					8.0E-01 2.0E+02 4.0E+01	1.3E+00 1.6E+04 3.6E+02		5.0E-01 2.0E+02 3.6E+01		
				4.0E-03 2.5E-02 6.0E-03	I I I				V V	1.15 3.21 3.83	1 1 1	1	Yes Yes Yes	Dodine EPTC Endosulfan	2439-10-3 759-94-4 115-29-7					8.0E+01 5.0E+02 1.2E+02	1.1E+04 1.5E+03 6.3E+02		8.0E+01 3.8E+02 1.0E+02		
9.9E-03	I	1.2E-06	I	2.0E-02 3.0E-04 6.0E-03	I I P	1.0E-03	I V			1.91 5.2 0.45	1 1 1	1	Yes Yes Yes	Endothall Endrin Epichlorohydrin	145-73-3 72-20-8 106-89-8		7.9E+02	7.9E+04	4.7E+02	2.9E+02	4.0E+02 6.0E+00 1.2E+02	8.5E+03 3.7E+00 1.3E+04	2.1E+00	3.8E+02 2.3E+00 2.0E+00	1.0E+02 2.0E+00
				2.0E-02 4.0E-02 5.0E-03	I P P					0.86 -1.18 -0.22	1 1 1	1	Yes Yes Yes	Epoxybutane, 1,2- Ethanol, 2-(2-methoxyethoxy)- Ethepon	106-88-7 111-77-3 16672-87-0					8.0E+02 1.0E+02	3.9E+05 4.2E+04		4.2E+01 8.0E+02 1.0E+02		
				5.0E-04 1.0E-01 9.0E-02	I P P	6.0E-02	P V			5.07 0.59 -0.32	1 1 1	0.8	Yes Yes Yes	Ethion Ethoxyethanol Acetate, 2- Ethoxyethanol, 2-	563-12-2 111-15-9 110-30-5					1.0E+01 2.0E+03 1.8E+03	7.7E+00 2.3E+05 6.3E+05	1.3E+02	4.3E+00 1.2E+02 3.4E+02		
				9.0E-01 5.0E-03 1.0E+01	I P P	7.0E-02	P V			0.73 1.32 1.43	1 1 1	1	Yes Yes Yes	Ethyl Acetate Ethyl Acrylate Ethyl Chloride (Chloroethane)	141-78-6 140-38-5 75-00-3					1.8E+04 1.0E+02	1.2E+06 3.0E+03	1.5E+02 1.7E+01 2.1E+04	1.4E+02 1.4E+01 2.1E+04		
				2.0E-01 1.0E-05	I I				V P V	0.89 1.94 4.78	1 1 1	1	Yes Yes Yes	Ethyl Ether Ethyl Methacrylate Ethyl-p-nitrophenyl Phosphonate	60-29-7 97-63-2 2104-64-5					4.0E+03 2.0E-01	2.0E+05 1.6E-01	6.3E+02	3.9E+03 6.3E+02 8.9E-02		
1.1E-02	C	2.5E-06	C	1.0E-01 7.0E-02 9.0E-02	I P P	1.0E+00	I V			3.15 -0.94 -2.04	1 1 1	1	Yes Yes No	Ethylbenzene Ethylene Cyanohydrin Ethylene Diamine	100-41-4 109-78-4 107-15-3	7.1E+02	1.2E+03	2.2E+02	1.5E+02	2.0E+03 1.4E+03 1.8E+03	3.8E+03 1.1E+06	2.1E+03	8.1E+02 1.4E+03 1.8E+03	7.0E+02	
3.1E-01	C	8.8E-05	C	2.0E+00 1.0E-01	I I	4.0E-01	C I			-1.36 0.83	1 1	1	Yes Yes	Ethylene Glycol Ethylene Glycol Monobutyl Ether	107-21-1 111-76-2	2.5E+01	5.4E+03	6.4E+00	5.1E+00	4.0E+04 2.0E+03	5.7E+07 1.4E+05	6.3E+01	4.0E+04 2.0E+03		
4.5E-02 6.5E+01	C C	1.3E-05 1.9E-02	C C	8.0E-05 3.0E+00	I I				V	-0.66 -0.28 2.19	1 1 1	1	Yes Yes Yes	Ethylene Thiourea Ethyleneimine Ethylphthalyl Ethyl Glycolate	96-45-7 151-56-4 84-72-0	1.7E+02 1.2E-01	1.0E+05 2.5E+01	3.0E-02	2.4E-02	1.6E+00 6.0E+04	1.0E+03 1.5E+06		1.6E+00 5.8E+04		
				2.5E-04 2.5E-02 2.5E-02	I I I					3.23 5.7 6.2	1 1 1	0.9	Yes Yes No	Fenamiphos Fenprothrin Fenvalerate	22224-92-6 39515-41-8 51630-58-1					5.0E+00 5.0E+02 5.0E+02	3.4E+01 7.3E+01		4.4E+00 6.4E+01 5.0E+02		
				1.3E-02 4.0E-02 6.0E-02	I C C	1.3E-02	C			2.42	1	1	Yes	Fluometuron Fluoride Fluorine (Soluble Fluoride)	2164-17-2 16984-48-8 7782-41-4					2.6E+02 8.0E+02 1.2E+03	3.4E+03 1.8E+05 2.7E+05		2.4E+02 8.0E+02 1.2E+03	4.0E+03	
				8.0E-02 2.0E-02 7.0E-04	I I I					3.16 3.34 3.7	1 1 1	0.9	Yes Yes Yes	Fluridone Flurprimidol Flusilazole	59756-60-4 56425-91-3 85509-19-9					1.6E+03 4.0E+02 1.4E+01	1.4E+04 2.4E+03 5.0E+01		1.4E+03 3.4E+02 1.1E+01		
3.5E-03	I			6.0E-02 1.0E-02 1.0E-01	I I I					3.7 6.81 2.85	1 1 1	0.9	Yes No Yes	Flutolanil Fluvalinate Folpet	66332-96-5 69409-94-5 133-07-3	2.2E+03	2.1E+04		2.0E+03	1.2E+03 2.0E+02 2.0E+03	4.5E+03		9.5E+02 2.0E+02 1.8E+03		
1.9E-01	I			2.0E-03 1.3E-05	I I					2.9 3.94 0.35	1 1 1	1	Yes Yes Yes	Fomesafen Fonofos Formaldehyde	72178-02-0 944-22-9 50-00-0	4.1E+01	9.1E+02		3.9E+01	4.0E+01 4.0E+03	6.3E+01 3.2E+05	2.0E+01	2.4E+01 2.0E+01		

Regional Removal Management Level (RML) Resident Tapwater Table (TR=1E-04, HQ=1) May 2016

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

Toxicity and Chemical-specific Information											Contaminant		Carcinogenic Target Risk (TR) = 1E-04				Noncancer CHILD Hazard Index (HI) = 1							
SFO (mg/kg-day) ⁻¹	ke y	IUR (ug/m ³) ⁻¹	ke y	RfD _o (mg/kg-day)	ke y	RfC _i (mg/m ³)	ke y	o l	muta- gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-04 (ug/L)	Dermal SL TR=1E-04 (ug/L)	Inhalation SL TR=1E-04 (ug/L)	Carcinogenic SL TR=1E-04 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child TH=1 (ug/L)	MCL (ug/L)
				9.0E-01 3.0E+00	P	3.0E-04	X	V		-0.54 -2.4	1 1	1 1	Yes No	Formic Acid Fosetyl-AL Furans	64-18-6 39148-24-8					1.8E+04 6.0E+04	6.4E+06	6.3E-01	6.3E-01 6.0E+04	
				1.0E-03 1.0E-03 9.0E-01	X I I	3.0E-04	V			4.12 1.34 0.46	1 1 1	1 1 1	Yes Yes Yes	~Dibenzofuran ~Furan ~Tetrahydrofuran	132-64-9 110-00-9 109-99-9					2.0E+01 2.0E+01 1.8E+04	1.3E+01 4.8E+02 1.7E+06		7.9E+00 1.9E+01 3.4E+03	
3.8E+00	H			3.0E-03	I	5.0E-02	H	V		-0.04 0.41 1.8	1 1 1	1 1 1	Yes Yes Yes	Furazolidone Furfural Furium	67-45-8 98-01-1 531-82-8	2.1E+00 5.2E+00	1.0E+03 1.9E+02		2.0E+00 5.1E+00	6.0E+01 7.1E+03 1.0E+02		3.8E+01		
1.5E+00	C	4.3E-04	C	3.0E-03	I	5.0E-02	H	V		0.41 1.8	1 1	1 1	Yes Yes	Furmecyclo Glufosinate, Ammonium Glutaraldehyde	60568-05-0 77182-82-2 111-30-8	2.6E+02 2.0E+02		1.1E+02	8.0E+00		8.0E+00			
3.0E-02	I	8.6E-06	C	4.0E-04	I	8.0E-05	C			-4.38 -4.81 -0.33	1 1 1	0.9 1 1	Yes No Yes	Glycidyl Glyphosate Guanidine	765-34-4 1071-83-6 113-00-8					8.0E+00 2.0E+03 2.0E+02	1.8E+03 4.2E+05	2.1E+00	1.7E+00 2.0E+03 2.0E+02	7.0E+02
4.5E+00	I	1.3E-03	I	5.0E-05	I	5.0E-04	I	V		-3.56 4.07 6.1	1 1 1	0.9 0.9 0.8	No Yes Yes	Guanidine Chloride Haloxfop, Methyl Heptachlor	50-01-1 69806-40-2 76-44-8	1.7E+00	2.3E-01	4.3E-01	1.4E-01	4.0E+02 1.0E+00 1.0E+01	3.1E+00 3.1E+00 1.5E+00		7.6E-01 7.6E-01 1.3E+00	4.0E-01
9.1E+00	I	2.6E-03	I	1.3E-05	I	1.3E-05	I	V		4.98 6.07	1 1	0.8 0.7	Yes No	Heptachlor Epoxide Hexabromobenzene Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)	1024-57-3 87-82-1 68631-49-2	8.6E-01	7.1E-01	2.2E-01	1.4E-01	2.6E-01 4.0E+01 4.0E+00	2.4E-01		1.2E-01 4.0E+01 4.0E+00	2.0E-01
1.6E+00	I	4.6E-04	I	8.0E-04	I	8.0E-04	I	V		5.73 4.78 3.8	1 1 1	0.9 0.9 0.9	No Yes Yes	Hexachlorobenzene Hexachlorobutadiene Hexachlorocyclohexane, Alpha-	118-74-1 87-68-3 319-34-6	4.9E+00 1.0E+02 1.2E+00		1.2E+00 2.6E+01 1.8E+00	9.8E-01 1.4E+01 7.2E-01	1.6E+01 2.0E+01 1.6E+02	2.5E+00 9.5E+00 2.5E+02		1.6E+01 6.5E+00 9.7E+01	1.0E+00
1.8E+00	I	5.3E-04	I	1.1E+00	C	3.1E-04	C	3.0E-04	I	3.78 3.72 4.14	1 1 1	0.9 0.9 0.9	Yes Yes Yes	Hexachlorocyclohexane, Beta- Hexachlorocyclohexane, Gamma- (Lindane) Hexachlorocyclohexane, Technical	319-85-7 58-89-9 608-73-1	4.3E+00 7.1E+00 4.3E+00	6.1E+00 1.0E+01 6.1E+00	2.5E+00 4.2E+00 2.5E+00	6.0E+00 9.3E+00		3.6E+00	2.0E-01		
4.0E-02	I	1.1E-05	C	6.0E-03	I	2.0E-04	I	V		5.04 4.14 7.54	1 1 1	0.9 1 0	Yes Yes No	Hexachlorocyclopentadiene Hexachloroethane Hexachlorophene	77-47-4 67-72-1 70-30-4	1.9E+02 1.7E+02	5.1E+01	3.3E+01	1.2E+02 1.4E+01 6.0E+00	4.2E+01 1.4E+01 6.3E+01	4.2E-01 6.3E+01	4.1E-01 6.2E+00 6.0E+00	5.0E+01	
1.1E-01	I			3.0E-03	I	1.0E-05	I	V		0.87 3.2 0.28	1 1 1	1 1 1	Yes Yes Yes	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) Hexamethylene Diisocyanate, 1,6- Hexamethylphosphoramide	121-82-4 822-06-0 680-31-9	7.1E+01 8.6E+03		7.0E+01	6.0E+01 8.0E+03		2.1E-02 8.0E+00	6.0E+01 8.0E+00		
				2.0E+00 5.0E-03	P I	3.0E-02	I	V		0.08 1.38	1 1	1 1	Yes Yes	Hexane, N- Hexanedioic Acid Hexanone, 2-	110-54-3 124-04-9 591-78-6				4.0E+04 1.0E+02	1.1E+07 2.8E+03	1.5E+03 6.3E+01	1.5E+03 3.8E+01		
				3.3E-02 2.5E-02 3.0E-04	I I I	1.85 5.57 2.31	1 1 1	1 0.8 1	Yes Yes Yes					Hexazinone Hexythiazox Hydramethylnon	51235-04-2 78587-05-0 67485-29-4					6.6E+02 5.0E+02 6.0E+00	2.4E+04 1.4E+02 5.1E+02		6.4E+02 1.1E+02 5.9E+00	
3.0E+00	I	4.9E-03	I	3.0E-05	P	3.0E-05	P	V		-2.07	1	1	Yes	Hydrazine	302-01-2	2.6E+00	1.1E+04	1.1E-01	1.1E-01			6.3E-02	6.3E-02	
3.0E+00	I	4.9E-03	I	2.0E-02	I	2.0E-02	I	V			1	1	Yes	Hydrazine Sulfate Hydrogen Chloride	10034-93-2 7647-01-0	2.6E+00	4.9E+02		2.6E+00			4.2E+01	4.2E+01	
6.0E-02	P			4.0E-02	C	1.4E-02	C	V		0.23 0.23 0.59	1 1 1	1 1 1	Yes Yes Yes	Hydrogen Fluoride Hydrogen Sulfide Hydroquinone	7664-39-3 7783-06-4 123-31-9	1.3E+02	1.2E+04	1.3E+02	8.0E+02	1.8E+05 7.9E+04	2.9E+01 4.2E+00	2.8E+01 4.2E+00	2.8E+01 7.9E+02	
				1.3E-02 2.5E-01 2.5E-01	I I I	3.82 1.86 1.49	1 1 1	0.9 1 1	Yes Yes Yes					Imazalil Imazaquin Imazethapyr	35554-44-0 81335-37-7 81335-77-5					2.6E+02 5.0E+03 5.0E+03	6.8E+02 2.6E+05 7.2E+04		1.9E+02 4.9E+03 4.7E+03	
				1.0E-02 4.0E-02 7.0E-01	A A P	2.49 3	1 1	1 0.9	Yes Yes Yes					Iodine Iprodione Iron	7553-56-2 36734-19-7 7439-89-6					2.0E+02 8.0E+02 1.4E+04	4.6E+04 9.1E+03 3.2E+06		2.0E+02 7.4E+02 1.4E+04	
9.5E-04	I			3.0E-01 2.0E-01 1.5E-02	I I I	2.0E+00	C			0.76 1.7 5.8	1 1 1	1 1 0.8	Yes Yes Yes	Isobutyl Alcohol Isophorone Isopropalin	78-83-1 78-59-1 33820-53-0	8.2E+03	1.6E+05	7.8E+03	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	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	

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Toxicity and Chemical-specific Information											Contaminant		Carcinogenic Target Risk (TR) = 1E-04				Noncancer CHILD Hazard Index (HI) = 1							
SFO (mg/kg-day) ⁻¹	ke y	IUR (ug/m ³) ⁻¹	ke y	RfD _o (mg/kg-day)	ke y	RfC _i (mg/m ³)	ke y	l	muta- gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-04 (ug/L)	Dermal SL TR=1E-04 (ug/L)	Inhalation SL TR=1E-04 (ug/L)	Carcinogenic SL TR=1E-04 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)
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	Isobaben	82558-50-7					1.0E+03	2.7E+03		7.3E+02	
2.0E-03	I					3.0E-01	A	V		8	1	0	No	JP-7	NA					4.0E+01	6.7E+01	6.3E+02	6.3E+02	
										4.81	1	0.9	Yes	Lactofen	77501-63-4								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+00	2.3E+01		4.1E+00	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+02	1.7E+05		9.1E+02					
8.5E-03	C	1.2E-05	C							-0.08	1	1	Yes	~Lead acetate	301-04-2	9.2E+02	9.1E+05		9.2E+02					
8.5E-03	C	1.2E-05	C								1	1	Yes	~Lead and Compounds	7439-92-1								1.5E+01	1.5E+01
										-4	1	1	No	~Lead subacetate	1335-32-6	9.2E+02		9.2E+02						
										4.15	1	0.9	Yes	~Tetraethyl Lead	78-00-2					2.0E-03	3.8E-03		1.3E-03	
											2.56	1	1	Yes	Lewisite	541-25-3				1.0E-01	9.1E-01		9.0E-02	
										3.2	1	0.9	Yes	Linuron	330-55-2					4.0E+01	2.0E+02		3.3E+01	
											1	1	Yes	Lithium	7439-93-2					4.0E+01	9.1E+03		4.0E+01	
										3.25	1	1	Yes	MCPA	94-74-6					1.0E+01	3.0E+01		7.5E+00	
										2.79	1	0.9	Yes	MCPB	94-81-5					2.0E+02	5.5E+02		1.5E+02	
										3.13	1	1	Yes	MCPD	93-65-2					2.0E+01	7.1E+01		1.6E+01	
										2.36	1	1	Yes	Malathion	121-75-5					4.0E+02	1.1E+04		3.9E+02	
										1.62	1	1	Yes	Maleic Anhydride	108-31-6					2.0E+03	3.8E+04		1.9E+03	
										-0.84	1	1	Yes	Maleic Hydrazide	123-33-1					1.0E+04	8.9E+06		1.0E+04	
										-0.6	1	1	Yes	Malononitrile	109-77-3					2.0E+00	9.2E+02		2.0E+00	
										1.33	1	0.9	Yes	Mancozeb	8018-01-7					6.0E+02	4.9E+03		5.4E+02	
										0.62	1	1	Yes	Maneb	12427-38-2					1.0E+02	3.6E+03		9.8E+01	
											1	1	Yes	Manganese (Diet)	7439-96-5					4.8E+02	4.4E+03		4.3E+02	
										0.04	1	1	Yes	Manganese (Non-diet)	7439-96-5					1.8E+00	2.5E+02		1.8E+00	
										1.04	1	1	Yes	Mephosfolan	950-10-7					6.0E+02	3.6E+03		9.8E+01	
										-2.82	1	1	No	Mepiquat Chloride	24307-26-4					6.0E+02			6.0E+02	
														Mercury Compounds										
										-0.22	0.07	1	Yes	~Mercuric Chloride (and other Mercury salts)	7487-94-7					6.0E+00	9.6E+01		5.7E+00	2.0E+00
										0.62	1	1	Yes	~Mercury (elemental)	7439-97-6							6.3E-01	6.3E-01	2.0E+00
											1	1	Yes	~Methyl Mercury	22967-92-6					2.0E+00	4.6E+02		2.0E+00	
										0.71	1	1	Yes	~Phenylmercury Acetate	62-38-4					1.6E+00	5.7E+02		1.6E+00	
										7.67	1	0.3	No	Merphos	150-50-5					6.0E-01	9.9E-02		6.0E-01	
										5.7	1	0.9	Yes	Merphos Oxide	78-48-8					6.0E-01	9.9E-02		8.5E-02	
										1.65	1	1	Yes	Metalaxyl	57837-19-1					1.2E+03	6.4E+04		1.2E+03	
										0.68	1	1	Yes	Methacrylonitrile	126-98-7					2.0E+00	1.3E+02	6.3E+01	1.9E+00	
										-0.8	1	1	Yes	Methamidophos	10265-92-6					1.0E+00	1.0E+03		1.0E+00	
										-0.77	1	1	Yes	Methanol	67-56-1					4.0E+04	1.8E+07	4.2E+04	2.0E+04	
										2.2	1	1	Yes	Methidathion	950-37-8					2.0E+01	5.8E+02		1.9E+01	
										0.6	1	1	Yes	Methomyl	16752-77-5					5.0E+02	6.8E+04		5.0E+02	
4.9E-02	C	1.4E-05	C							1.47	1	1	Yes	Methoxy-5-nitroaniline, 2-	99-59-2	1.6E+02	5.4E+03		1.5E+02					
										5.08	1	0.8	Yes	Methoxychlor	72-43-5					1.0E+02	5.9E+01		3.7E+01	4.0E+01
										0.1	1	1	Yes	Methoxyethanol Acetate, 2-	110-49-6					1.6E+02	3.5E+04	2.1E+00	2.1E+00	
										-0.77	1	1	Yes	Methoxyethanol, 2-	109-86-4					1.0E+02	6.3E+04	4.2E+01	2.9E+01	
										0.18	1	1	Yes	Methyl Acetate	79-20-9					2.0E+04	2.9E+06		2.0E+04	
										0.8	1	1	Yes	Methyl Acrylate	96-33-3							4.2E+01	4.2E+01	
										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	
										-1.05	1	1	Yes	Methyl Hydrazine	60-34-4			5.6E-01	5.6E-01	2.0E+01	1.5E+04	4.2E-02	4.2E-02	
										1.31	1	1	Yes	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1							6.3E+03	6.3E+03	
										0.79	1	1	Yes	Methyl Isocyanate	624-83-9					1.2E+03	1.2E+06		1.2E+03	
										1.38	1	1	Yes	Methyl Methacrylate	80-62-6					2.8E+04	7.7E+05	1.5E+03	1.4E+03	
										2.86	1	1	Yes	Methyl Parathion	298-00-0					5.0E+00	4.1E+01		4.5E+00	
										-0.7	1	1	Yes	Methyl Phosphonic Acid	993-13-5					1.2E+03	1.2E+06		1.2E+03	
										3.44	1	0.8	Yes	Methyl Styrene (Mixed Isomers)	25013-15-4					1.2E+02	4.3E+01	8.3E+01	2.3E+01	
9.9E-02	C	2.8E-05	C							-0.66	1	1	Yes	Methyl methanesulfonate	66-27-3	7.9E+01	4.8E+04		7.9E+01					

Regional Removal Management Level (RML) Resident Tapwater Table (TR=1E-04, HQ=1) May 2016

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; F = See FAQ; J = New Jersey; O = EPA Office of Water; E = see user guide Section 2.3.5; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User Guide for Arsenic notice); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide)																								
Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk (TR) = 1E-04				Noncancer CHILD Hazard Index (HI) = 1								
SFO (mg/kg-day) ⁻¹	ke y	IUR (ug/m ³) ⁻¹	ke y	RfD _o (mg/kg-day)	ke y	RfC _i (mg/m ³)	ke y	o l	muta- gen	LOGP	GIABS	FA	In EPD?	CAS No.	Ingestion SL TR=1E-04 (ug/L)	Dermal SL TR=1E-04 (ug/L)	Inhalation SL TR=1E-04 (ug/L)	Carcinogenic SL TR=1E-04 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child TH=1 (ug/L)	MCL (ug/L)	
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+03	2.0E+05	2.2E+03	1.4E+03			6.3E+03	6.3E+03	
9.0E-03	P			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	
8.3E+00	C	2.4E-03	C	2.0E-02	X					1.87	1	1	Yes	Methyl-5-Nitroaniline, 2-	99-55-8	8.7E+02	1.4E+04		8.2E+02	4.0E+02	7.3E+03		3.8E+02	
										-0.92	1	1	Yes	Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	9.4E-01	1.1E+03	9.4E-01						
1.3E-01	C	3.7E-05	C							1.62	1	1	Yes	Methylaniline Hydrochloride, 2-	636-21-5	6.0E+01	3.9E+05		6.0E+01					
				1.0E-02	A					-1.18	1	1	Yes	Methylarsonic acid	124-58-3					2.0E+02	3.6E+05		2.0E+02	
				2.0E-04	X						1	0	No	Methylbenzene,1,4-diamine monohydrochloride, 2-	74612-12-7					4.0E+00			4.0E+00	
1.0E-01	X			3.0E-04	X						1	0	No	Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	7.8E+01		7.8E+01	6.0E+00				6.0E+00	
2.2E+01	C	6.3E-03	C						M	6.42	1	0.8	No	Methylcholanthrene, 3-	56-49-5	1.1E-01		1.1E-01						
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+03	3.5E+04	2.0E+04	1.1E+03	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	4.3E+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+02	6.7E+01		4.8E+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+00	1.7E+02		4.7E+00					
				6.0E-04	I					5.22	1	0.9	Yes	Methylenediphenyl Diisocyanate	101-68-8									
				7.0E-02	H					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	
				2.5E-01	I					2.2	1	1	Yes	Metsulfuron-methyl	74223-64-6					5.0E+03	2.4E+05		4.9E+03	
				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				V	6.89	1	0.5	No	Mirex	2385-85-5	4.3E-01		1.1E-01	8.8E-02	4.0E+00			4.0E+00	
				2.0E-03	I					3.21	1	1	Yes	Molinat	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	4.6E+05		2.0E+03	4.0E+03
				2.0E-03	P					1.66	1	1	Yes	Monomethylaniline	100-61-8					4.0E+01	7.5E+02		3.8E+01	
				2.5E-02	I					2.94	1	1	Yes	Myclobutanil	88671-89-0					5.0E+02	4.7E+03		4.5E+02	
				3.0E-04	X					4.04	1	0.9	Yes	N,N'-Diphenyl-1,4-benzenediamine	74-31-7					6.0E+00	8.9E+00		3.6E+00	
				2.0E-03	I				V	1.38	1	1	Yes	Naled	300-76-5					4.0E+01	6.8E+03		4.0E+01	
				3.0E-02	X	1.0E-01	P	V			1	0	No	Naphtha, High Flash Aromatic (HFAN)	64742-95-6					6.0E+02		2.1E+02	1.5E+02	
1.8E+00	C	0.0E+00	C							2.28	1	1	Yes	Naphthylamine, 2-	91-59-8	4.3E+00	3.6E+01		3.9E+00					
				1.0E-01	I					3.36	1	0.9	Yes	Napropamide	15299-99-7					2.0E+03	9.0E+03		1.6E+03	
		2.6E-04	C	1.1E-02	C	1.4E-05	C			-1.38	1	1	Yes	Nickel Acetate	373-02-4					2.2E+02	6.8E+05		2.2E+02	
		2.6E-04	C	1.1E-02	C	1.4E-05	C			-2.12	1	1	Yes	Nickel Carbonate	3338-67-3					2.2E+02	1.4E+06		2.2E+02	
		2.6E-04	C	1.1E-02	C	1.4E-05	C	V			1	0	Yes	Nickel Carbonyl	13463-39-3		2.2E+00	2.2E+00	2.2E+02			2.9E-02	2.9E-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	0	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	Yes	Nickel Subsulfide	12035-72-2	4.6E+00	1.7E+02		4.5E+00	2.2E+02	1.0E+04		2.2E+02	
		2.6E-04	C	1.1E-02	C	1.4E-05	C				1	0	Yes	Nickelocene	1271-28-9					2.2E+02			2.2E+02	
				1.6E+00	I						1	1	Yes	Nitrate	14797-55-8					3.2E+04	7.3E+06		3.2E+04	1.0E+04
											1	0	Yes	Nitrate + Nitrite (as N)	NA								1.0E+04	
				1.0E-01	I						1	1	Yes	Nitrite	14797-65-0					2.0E+03	4.6E+05		2.0E+03	1.0E+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+02	1.2E+04		3.8E+02	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+00	1.7E+03		6.0E+00	2.0E+00			2.0E+00	
1.7E-02	P			1.0E-04	P					1.62	1	1	Yes	Nitroglycerin	55-63-0	4.6E+02	1.8E+04		4.5E+02					
				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-01	2.1E-01			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-02	1.5E+01		9.2E-02					
1.2E+02	C	3.4E-02	C						M	-0.03	1	1	Yes	Nitroso-N-methylurea, N-	684-93-5	2.1E-02	4.6E+00		2.1E-02					
5.4E+00	I	1.6E-03	I						V	2.63	1	1	Yes	Nitroso-di-N-butylamine, N-	924-16-3	1.4E+00	7.9E+00	3.5E-01	2.7E-01					

Regional Removal Management Level (RML) Resident Tapwater Table (TR=1E-04, HQ=1) May 2016

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

Toxicity and Chemical-specific Information											Contaminant		Carcinogenic Target Risk (TR) = 1E-04				Noncancer CHILD Hazard Index (HI) = 1							
SFO (mg/kg-day) ⁻¹	ke y	IUR (ug/m ³) ⁻¹	ke y	RfD _o (mg/kg-day)	ke y	RfC _i (mg/m ³)	ke y	o l	muta- gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-04 (ug/L)	Dermal SL TR=1E-04 (ug/L)	Inhalation SL TR=1E-04 (ug/L)	Carcinogenic SL TR=1E-04 (ug/L)	Ingestion SL THQ=1 (ug/L)	Dermal SL THQ=1 (ug/L)	Inhalation SL THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)
7.0E+00	I	2.0E-03	C							1.36	1	1	Yes	Nitroso-di-N-propylamine, N-	621-64-7	1.1E+00	3.5E+01		1.1E+00					
2.8E+00	I	8.0E-04	C							-1.28	1	1	Yes	Nitrosodiethanolamine, N-	1116-54-7	2.8E+00	8.1E+03		2.8E+00					
1.5E+02	I	4.3E-02	I						M	0.48	1	1	Yes	Nitrosodiethylamine, N-	55-18-5	1.7E-02	1.7E+00		1.7E-02					
5.1E+01	I	1.4E-02	I	8.0E-06	P	4.0E-05	X	V	M	-0.57	1	1	Yes	Nitrosodimethylamine, N-	62-75-9	4.9E-02	2.0E+01	1.4E-02	1.1E-02	1.6E-01	7.4E+01	8.3E-02	5.5E-02	
4.9E-03	I	2.6E-06	C							3.13	1	1	Yes	Nitrosodiphenylamine, N-	86-30-6	1.6E+03	5.2E+03		1.2E+03					
2.2E+01	I	6.3E-03	C						V	0.04	1	1	Yes	Nitrosomethylethylamine, N-	10595-95-6	3.5E-01	6.4E+01	8.9E-02	7.1E-02					
6.7E+00	C	1.9E-03	C							-0.44	1	1	Yes	Nitrosomorpholine [N-]	59-89-2	1.2E+00	5.3E+02		1.2E+00					
9.4E+00	C	2.7E-03	C							0.36	1	1	Yes	Nitrosopiperidine [N-]	100-75-4	8.3E-01	1.1E+02		8.2E-01					
2.1E+00	I	6.1E-04	I							-0.19	1	1	Yes	Nitrosopyrrolidine, N-	930-55-2	3.7E+00	1.0E+03		3.7E+00					
2.2E-01	P			1.0E-04	X					2.45	1	1	Yes	Nitrotoluene, m-	99-08-1					2.0E+00	1.4E+01		1.7E+00	
1.6E-02	P			9.0E-04	P				V	2.3	1	1	Yes	Nitrotoluene, o-	88-72-2	3.5E+01	2.8E+02		3.1E+01	1.8E+01	1.5E+02		1.6E+01	
				4.0E-03	P					2.37	1	1	Yes	Nitrotoluene, p-	99-99-0	4.9E+02	3.4E+03		4.3E+02	8.0E+01	6.2E+02		7.1E+01	
				3.0E-04	X	2.0E-02	P	V		5.65	1	1	No	Nonane, n-	111-84-2					6.0E+00		4.2E+01	5.3E+00	
				4.0E-02	I					2.3	1	1	Yes	Norflurazon	27314-13-2					8.0E+02	2.0E+04		7.7E+02	
				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-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	5.1E+05		5.0E+02	2.0E+02
				3.0E-03	I					4.73	1	0.8	Yes	Oxyfluorfen	42874-03-3					6.0E+01	6.7E+01		3.2E+01	
				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	Pebulate	1114-71-2					1.0E+03	1.3E+03		5.6E+02	
				4.0E-02	I					5.2	1	0.9	Yes	Pendimethalin	40487-42-1					8.0E+02	2.4E+02		1.8E+02	
				2.0E-03	I				V	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					5.17	1	0.9	Yes	Pentachlorobenzene	608-93-5					1.6E+01	3.9E+00		3.2E+00	
9.0E-02	P									3.22	1	1	Yes	Pentachloroethane	76-01-7	8.7E+01	2.5E+02		6.5E+01					
2.6E-01	H			3.0E-03	I					4.64	1	0.9	Yes	Pentachloronitrobenzene	82-68-3	3.0E+01	2.0E+01	1.2E+01	6.0E+01	4.4E+01			2.6E+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	5.2E+00	4.1E+00	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+03	4.3E+04	1.9E+03	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	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				V	2.41	1	1	Yes	Perfluorobutane Sulfonate	375-73-5					4.0E+02	8.3E+03		3.8E+02	
				5.0E-02	I					6.5	1	0.6	No	Permethrin	52645-53-1					1.0E+03			1.0E+03	
2.2E-03	C	6.3E-07	C							1.58	1	1	Yes	Phenacetin	62-44-2	3.5E+03	1.1E+05		3.4E+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	
				4.0E-03	I					1.52	1	1	Yes	Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1					8.0E+01	3.6E+03		7.8E+01	
				5.0E-04	X					4.15	1	1	Yes	Phenothiazine	92-84-2					1.0E+01	7.6E+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	
4.7E-02	H									0.15	1	1	Yes	Phenylenediamine, o-	95-54-5	1.7E+02	2.9E+04		1.6E+02					
				1.9E-01	H					-0.3	1	1	Yes	Phenylenediamine, p-	106-50-3					3.8E+03	1.4E+06		3.8E+03	
1.9E-03	H									3.09	1	1	Yes	Phenylphenol, 2-	90-43-7	4.0E+03	1.2E+04		3.0E+03					
				2.0E-04	H					3.56	1	0.9	Yes	Phorate	298-02-2					4.0E+00	1.2E+01		3.0E+00	
						3.0E-04	I	V		-0.71	1	1		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	
														Phosphates, Inorganic										

Regional Removal Management Level (RML) Resident Tapwater Table (TR=1E-04, HQ=1) May 2016

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-04				Noncarcinogenic CHILD Hazard Index (HI) = 1					
SFO (mg/kg-day) ⁻¹	ke y	IUR (ug/m ³) ⁻¹	ke y	RfD _o (mg/kg-day)	ke y	RfC _i (mg/m ³)	ke y	vl l	muta- gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-04 (ug/L)	Dermal SL TR=1E-04 (ug/L)	Inhalation SL TR=1E-04 (ug/L)	Carcinogenic SL TR=1E-04 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)
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	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	
4.9E+01	P										1	1	Yes	~Sodium trimetaphosphate	7785-84-4					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P										1	1	Yes	~Sodium triphosphate	7758-29-4					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P										1	1	Yes	~Tetrapotassium phosphate	7320-34-5					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P										1	1	Yes	~Tetrasodium pyrophosphate	7722-88-5					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P										1	0.8	Yes	~Trialuminum sodium tetra decahydrogenaoctaphosphate (dihydrate)	15136-87-5					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P										1	1	Yes	~Tricalcium phosphate	7758-87-4					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P										1	1	Yes	~Trimagnesium phosphate	7757-87-1					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P										1	1	Yes	~Tripotassium phosphate	7778-53-2					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P										1	1	Yes	~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		1	1	Yes	Phosphine	7803-51-2					6.0E+00	1.4E+03	6.3E-01	5.7E-01	
4.9E+01	P										1	1	Yes	Phosphoric Acid	7664-38-2					9.7E+05	2.2E+08		9.7E+05	
2.0E-05	I									3.08	1	1	Yes	Phosphorus, White	7723-14-0					4.0E-01	9.1E+01		4.0E-01	
1.4E-02	I	2.4E-06	C		2.0E-02	I				7.6	1	0.8	No	~Bis(2-ethylhexyl)phthalate	117-81-7	5.6E+02			5.6E+02	4.0E+02			4.0E+02	6.0E+00
1.9E-03	P				2.0E-01	I				4.73	1	0.9	Yes	~Butyl Benzyl Phthalate	85-68-7	4.1E+03	2.7E+03		1.6E+03	4.0E+03	2.9E+03		1.7E+03	
					1.0E+00	I				4.15	1	0.9	Yes	~Butylphthalyl Butylglycolate	85-70-1					2.0E+04	4.1E+04		1.3E+04	
					1.0E-01	I				4.5	1	0.9	Yes	~Dibutyl Phthalate	84-74-2					2.0E+03	1.6E+03		9.0E+02	
					8.0E-01	I				2.42	1	1	Yes	~Diethyl Phthalate	84-66-2					1.6E+04	2.0E+05		1.5E+04	
					1.0E-01	I		V		2.25	1	1	Yes	~Dimethylterephthalate	120-61-6					2.0E+03	2.7E+04		1.9E+03	
					1.0E-02	P				8.1	1	0	No	~Octyl Phthalate, di-N-	117-84-0					2.0E+02			2.0E+02	
					1.0E+00	H				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	X				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	
					9.0E-04	X				1.44	1	1	Yes	Picric Acid (2,4,6-Trinitrophenol)	88-89-1					1.8E+01	1.2E+03		1.8E+01	
					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					1	0	No	Polybrominated Biphenyls	59536-65-1	2.6E-01			2.6E-01	1.4E-01			1.4E-01	
														Polychlorinated Biphenyls (PCBs)										
7.0E-02	S	2.0E-05	S		7.0E-05	I		V		5.69	1	0	No	~Aroclor 1016	12674-11-2	1.1E+02		2.8E+01	2.2E+01	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+00	1.2E+00	9.8E-01	4.7E-01					
2.0E+00	S	5.7E-04	S					V		4.4	1	1	Yes	~Aroclor 1232	11141-16-5	3.9E+00	1.2E+00	9.8E-01	4.7E-01					
2.0E+00	S	5.7E-04	S					V		6.34	1	0.7	No	~Aroclor 1242	53469-21-9	3.9E+00		9.8E-01	7.8E-01					
2.0E+00	S	5.7E-04	S					V		6.2	1	0	No	~Aroclor 1248	12672-29-6	3.9E+00		9.8E-01	7.8E-01					

Regional Removal Management Level (RML) Resident Tapwater Table (TR=1E-04, HQ=1) May 2016

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

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-04				Noncancer CHILD Hazard Index (HI) = 1							
SFO (mg/kg-day) ⁻¹	k	IUR (ug/m ³) ⁻¹	k	RfD _o (mg/kg-day)	k	RfC _o (mg/m ³)	k	v	muta-	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-04 (ug/L)	Dermal SL TR=1E-04 (ug/L)	Inhalation SL TR=1E-04 (ug/L)	Carcinogenic SL TR=1E-04 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogen SL Child TH=1 (ug/L)	MCL (ug/L)		
2.0E+00	S	5.7E-04	S	2.0E-05	I	V				6.5	1	0.5	No	~Aroclor 1254	11097-69-1	3.9E+00		9.8E-01	7.8E-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+00		9.8E-01	7.8E-01							
3.9E+00	E	1.1E-03	E	6.0E-04	X	V				6.34	1	0.7	No	~Aroclor 5460	11126-42-4					1.2E+01				1.2E+01		
3.9E+00	S	5.7E-04	S	2.3E-05	E	1.3E-03	E	V		8.27	1	0	No	~Heptachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 189)	39635-31-9	2.0E+00		4.9E-01	4.0E-01		4.7E-01		2.8E+00	4.0E-01		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		7.5	1	0	No	~Hexachlorobiphenyl, 2,3',4,4',5,5'-(PCB 167)	52663-72-6	2.0E+00		4.9E-01	4.0E-01		4.7E-01		2.8E+00	4.0E-01		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		7.6	1	0	No	~Hexachlorobiphenyl, 2,3,3',4,4',5'-(PCB 157)	69782-90-7	2.0E+00		4.9E-01	4.0E-01		4.7E-01		2.8E+00	4.0E-01		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		7.6	1	0	No	~Hexachlorobiphenyl, 2,3,3',4,4',5-(PCB 156)	38380-08-4	2.0E+00		4.9E-01	4.0E-01		4.7E-01		2.8E+00	4.0E-01		
3.9E+03	E	1.1E+00	E	2.3E-08	E	1.3E-06	E	V		7.41	1	0.1	No	~Hexachlorobiphenyl, 3,3',4,4',5,5'-(PCB 169)	32774-16-6	2.0E-03		4.9E-04	4.0E-04		4.7E-04		2.8E-03	4.0E-04		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		6.98	1	0.4	No	~Pentachlorobiphenyl, 2',3,4,4',5-(PCB 123)	65510-44-3	2.0E+00		4.9E-01	4.0E-01		4.7E-01		2.8E+00	4.0E-01		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		7.12	1	0.3	No	~Pentachlorobiphenyl, 2,3,3',4,4',5-(PCB 118)	31508-00-6	2.0E+00		4.9E-01	4.0E-01		4.7E-01		2.8E+00	4.0E-01		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		6.79	1	0.5	No	~Pentachlorobiphenyl, 2,3,3',4,4'-(PCB 105)	32598-14-4	2.0E+00		4.9E-01	4.0E-01		4.7E-01		2.8E+00	4.0E-01		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		6.98	1	0.4	No	~Pentachlorobiphenyl, 2,3,4,4',5-(PCB 114)	74472-37-0	2.0E+00		4.9E-01	4.0E-01		4.7E-01		2.8E+00	4.0E-01		
1.3E+04	E	3.8E+00	E	7.0E-09	E	4.0E-07	E	V		6.98	1	0.4	No	~Pentachlorobiphenyl, 3,3',4,4',5-(PCB 126)	57465-28-8	6.0E-04		1.5E-04	1.2E-04		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+00	4.4E+00						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	4.0E-04	E	V		6.63	1	0.6	No	~Tetrachlorobiphenyl, 3,3',4,4'-(PCB 77)	32598-13-3	6.0E-01		4.9E-02	4.0E-02		4.7E-02		2.8E-01	4.0E-02		
3.9E+01	E	1.1E-02	E	2.3E-06	E	1.3E-04	E	V		6.34	1	0.7	No	~Tetrachlorobiphenyl, 2,3,4,4',5-(PCB 81)	70362-50-4	2.0E-01		4.9E-02	4.0E-02		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	V				3.92	1	1	Yes	~Acenaphthene	83-32-9						1.2E+03	9.6E+02		5.3E+02		
				3.0E-01	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	M			5.76	1	1	No	~Benz[a]anthracene	56-55-3	3.4E+00		1.8E+00	1.2E+00							
1.2E+00	C	1.1E-04	C			V	M			6.11	1	0.9	No	~Benzo[j]fluoranthene	205-82-3	6.5E+00			6.5E+00							
7.3E+00	I	1.1E-03	C				M			6.13	1	1	No	~Benzo[a]pyrene	50-32-8	3.4E-01			3.4E-01						2.0E-01	
7.3E-01	E	1.1E-04	C				M			5.78	1	1	No	~Benzo[b]fluoranthene	205-99-2	3.4E+00			3.4E+00							
7.3E-02	E	1.1E-04	C				M			6.11	1	0.9	No	~Benzo[k]fluoranthene	207-08-9	3.4E+01			3.4E+01							
				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-03	E	1.1E-05	C				M			5.81	1	1	No	~Chrysene	218-01-9	3.4E+02			3.4E+02							
7.3E+00	E	1.2E-03	C				M			6.75	1	0.6	No	~Dibenz[a,h]anthracene	53-70-3	3.4E-01			3.4E-01							
1.2E+01	C	1.1E-03	C				7.71	1	0.3	No				~Dibenz[a,e]pyrene	192-65-4	6.5E-01			6.5E-01							
2.5E+02	C	7.1E-02	C				M			5.8	1	0.9	No	~Dimethylbenz[a]anthracene, 7,12-	57-97-6	1.0E-02			1.0E-02							
				4.0E-02	I	V				5.16	1	1	No	~Fluoranthene	206-44-0						8.0E+02			8.0E+02		
				4.0E-02	I	V				4.18	1	1	Yes	~Fluorene	86-73-7						8.0E+02	4.6E+02		2.9E+02		
7.3E-01	E	1.1E-04	C				M			6.7	1	0.6	No	~Indeno[1,2,3-cd]pyrene	193-39-5	3.4E+00			3.4E+00							
2.9E-02	P			7.0E-02	A	V				3.87	1	1	Yes	~Methylnaphthalene, 1-	90-12-0	2.7E+02	2.0E+02		1.1E+02		1.4E+03	1.1E+03		6.2E+02		
				4.0E-03	I	V				3.86	1	1	Yes	~Methylnaphthalene, 2-	91-57-6					8.0E+01	6.5E+01		3.6E+01			
1.2E+00	C	1.1E-04	C	3.4E-05	C	2.0E-02	I	3.0E-03	I	V			3.3	1	1	Yes	~Naphthalene	91-20-3			1.7E+01	1.7E+01		4.0E+02		
				2.0E-02	P					4.75	1	0.9	Yes	~Nitropyrene, 4-	57835-92-4	6.5E+00	2.7E+00		1.9E+00		4.0E+02	7.0E+02	6.3E+00	6.1E+00		
				3.0E-02	I	V				4.88	1	1	Yes	~Pyrene	129-00-0						6.0E+02	1.5E+02		1.2E+02		
1.5E-01	I			2.0E-02	P					-0.3297	1	1	Yes	Potassium Perfluorobutane Sulfonate	29420-49-3						4.0E+02	2.8E+05		4.0E+02		
				9.0E-03	I					4.1	1	0.9	Yes	Prochloraz	67747-09-5	5.2E+01	1.4E+02		3.8E+01		1.8E+02	5.1E+02		1.3E+02		
				6.0E-03	H					5.58	1	0.8	Yes	Profuralin	26399-36-0						1.2E+02	3.3E+01		2.6E+01		
				1.5E-02	I					2.99	1	1	Yes	Prometon	1610-18-0						3.0E+02	1.6E+03		2.5E+02		
				4.0E-03	I					3.51	1	0.9	Yes	Prometryn	7287-19-6						8.0E+01	2.3E+02		6.0E+01		
				1.3E-02	I					2.18	1	1	Yes	Propachlor	1918-16-7						2.6E+02	4.3E+03		2.5E+02		
				5.0E-03	I					3.07	1	1	Yes	Propanil	709-98-8						1.0E+02	4.4E+02		8.2E+01		
				2.0E-02	I					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					2.93	1	1	Yes	Propazine	139-40-2						4.0E+02	2.4E+03		3.4E+02		
				2.0E-02	I					2.6	1	1	Yes	Propham	122-42-9						4.0E+02	2.8E+03		3.5E+02		
				1.3E-02	I					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													

Regional Removal Management Level (RML) Resident Tapwater Table (TR=1E-04, HQ=1) May 2016

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; F = See FAQ; J = New Jersey; O = EPA Office of Water; E = see user guide Section 2.3.5; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User Guide for Arsenic notice); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide)																											
Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk (TR) = 1E-04				Noncancer CHILD Hazard Index (HI) = 1											
SFO (mg/kg-day) ⁻¹	ke y	IUR (ug/m ³) ⁻¹	ke y	RfD _o (mg/kg-day)	ke y	RfC _i (mg/m ³)	ke y	l	muta- gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-04 (ug/L)	Dermal SL TR=1E-04 (ug/L)	Inhalation SL TR=1E-04 (ug/L)	Carcinogenic SL TR=1E-04 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child TH=1 (ug/L)	MCL (ug/L)			
				2.0E+01	P					-0.92	1	1	Yes	Propylene Glycol	57-55-6								4.0E+05	3.2E+08	4.0E+05		
				7.0E-01	H	2.7E-04	A			1.83	1	1	Yes	Propylene Glycol Dinitrate	6423-43-4												
				7.0E-01	H	2.0E+00	I	V		-0.49	1	1	Yes	Propylene Glycol Monomethyl Ether	107-98-2								1.4E+04	3.9E+06	4.2E+03	3.2E+03	
2.4E-01	I	3.7E-06	I	3.0E-02	I					0.03	1	1	Yes	Propylene Oxide	75-56-9	3.2E+01	4.7E+03	1.5E+02	2.7E+01			6.3E+01					
				7.5E-02	I					3.43	1	0.9	Yes	Propylamide	23950-58-5					1.5E+03	5.5E+03				1.2E+03		
				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			5.0E-04	I					4.44	1	0.9	Yes	Quinalphos	13593-03-8	2.6E+00	2.9E+01		2.4E+00	1.0E+01	1.0E+01					5.1E+00	
				9.0E-03	I					2.03	1	1	Yes	Quinolone	91-22-5												1.2E+02
				3.0E-02	A					4.28	1	0.9	Yes	Quizalofop-ethyl	76578-14-8					1.8E+02	3.8E+02						1.2E+02
				3.0E-02	I					1	0		Yes	Refractory Ceramic Fibers	NA												
				3.0E-02	I					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	4.0E-03	I					4.1	1	0.9	Yes	Rotenone	83-79-4	1.1E+01	6.0E+01		9.6E+00	8.0E+01	2.6E+02						6.1E+01
				5.0E-03	I					1	1		Yes	Safrole	94-59-7					1.0E+02	2.3E+04						1.0E+02
				5.0E-03	I					1	1		Yes	Selenious Acid	7783-00-8					1.0E+02	2.3E+04						1.0E+02
				5.0E-03	C	2.0E-02	C			1	1		Yes	Selenium	7782-49-2					1.0E+02	2.3E+04						1.0E+02
				5.0E-03	C	2.0E-02	C			1	1		Yes	Selenium Sulfide	7446-34-6					1.0E+02	2.3E+04						1.0E+02
				9.0E-02	I					4.38	1	0.9	Yes	Sethoxydim	74051-80-2					1.8E+03	2.4E+03						1.0E+03
1.2E-01	H			3.0E-03	C					1	1		Yes	Silica (crystalline, respirable)	7631-86-9	6.5E+01	9.3E+02		6.1E+01	1.0E+02	1.5E+03						9.4E+01
				5.0E-03	I					0.04	1		Yes	Silver	7440-22-4					1.0E+02	1.6E+03						9.4E+01
				5.0E-03	I					2.18	1	1	Yes	Simazine	122-34-9					1.0E+02	1.6E+03						9.4E+01
5.0E-01	C	1.5E-01	C	1.3E-02	I					0.37	1	1	Yes	Sodium Acifluorfen	62476-59-9	5.0E+00	2.3E+01		4.1E+00	2.6E+02	2.1E+05						2.6E+02
				4.0E-03	I					1	1		Yes	Sodium Azide	26628-22-8					8.0E+01	1.8E+04						8.0E+01
				2.0E-02	C	2.0E-04	C		M	0.025	1	1	Yes	Sodium Dichromate	10588-01-9	5.0E+00	2.3E+01		4.1E+00	4.0E+02	2.3E+03						3.4E+02
2.7E-01	H			3.0E-02	I					-1.43	1	1	Yes	Sodium Diethyldithiocarbamate	148-18-5	2.9E+01	8.5E+04		2.9E+01	6.0E+02	1.9E+06						6.0E+02
				5.0E-02	A	1.3E-02	C			1	1		Yes	Sodium Fluoride	7681-49-4					1.0E+03	2.3E+05						1.0E+03
				2.0E-05	I					-3.78	1	1	No	Sodium Fluoroacetate	62-74-8					4.0E-01	3.5E+01						4.0E-01
				1.0E-03	H					1	1		Yes	Sodium Metavanadate	13718-26-8					2.0E+01	4.6E+03						2.0E+01
				8.0E-04	P					1	1		Yes	Sodium Tungstate	13472-45-2					1.6E+01	3.6E+03						1.6E+01
				8.0E-04	P					1	1		Yes	Sodium Tungstate Dihydrate	10213-10-2					1.6E+01	3.6E+03						1.6E+01
2.4E-02	H			3.0E-02	I					3.53	1	0.9	Yes	Stirofos (Tetrachlorovinphos)	961-11-5	3.2E+02	1.9E+03		2.8E+02	6.0E+02	3.8E+03						5.2E+02
5.0E-01	C	1.5E-01	C	2.0E-02	C	2.0E-04	C		M	0.025	1	1	Yes	Strontium Chromate	7789-06-2	5.0E+00	2.3E+01		4.1E+00	4.0E+02	2.3E+03						3.4E+02
				6.0E-01	I					1	1		Yes	Strontium, Stable	7440-24-6					1.2E+04	2.7E+06						1.2E+04
				3.0E-04	I					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
				3.0E-03	P					3.1	1	1	Yes	Styrene-Acrylonitrile (SAN) Trimer	NA					6.0E+01	2.4E+02						4.8E+01
				1.0E-03	P	2.0E-03	X			-0.77	1	1	Yes	Sulfolane	126-33-0					2.0E+01	1.7E+04						2.0E+01
				8.0E-04	P					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	V				1	1		Yes	Sulfur Trioxide	7446-11-9							2.1E+00					2.1E+00
2.5E-02	I	7.1E-06	I	5.0E-02	H					4.82	1	0.8	Yes	Sulfuric Acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	7664-93-9	3.1E+02	2.3E+02		1.3E+02	1.0E+03	8.2E+02						4.5E+02
				3.0E-02	H					3.3	1	0.9	Yes	TCMTB	140-57-8					6.0E+02	2.4E+03						4.8E+02
				7.0E-02	I					1.79	1	1	Yes	Tebuthiuron	34014-18-1					1.4E+03	4.7E+04						1.4E+03
				2.0E-02	H					5.96	1	0.7	No	Temephos	3383-96-8					4.0E+02							4.0E+02
				1.3E-02	I					1.89	1	1	Yes	Terbacil	5902-51-2					2.6E+02	7.0E+03						2.5E+02
				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					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					2.93	1	1	Yes	Tetrachloroethane, 1,1,1,2-	630-20-6	3.0E+02	1.1E+03	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					2.39	1	1	Yes	Tetrachloroethane, 1,1,2,2-	79-34-5	3.9E+01	3.3E+02	9.7E+00	7.6E+00	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+03	6.5E+03	2.2E+03	1.1E+03	1.2E+02	2.3E+02	8.3E+01					4.1E+01
				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
2.0E+01	H									4.54	1	0.9	Yes	Tetrachlorotoluene, p-alpha, alpha, alpha-	5216-25-1	3.9E-01	2.0E-01		1.3E-01								
				5.0E-04	I					3.99	1	0.9	Yes</														

Regional Removal Management Level (RML) Resident Tapwater Table (TR=1E-04, HQ=1) May 2016

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-04				Noncarcinogenic CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC (mg/m ³)	k e y	v o l	muta- gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-04 (ug/L)	Dermal SL TR=1E-04 (ug/L)	Inhalation SL TR=1E-04 (ug/L)	Carcinogenic SL TR=1E-04 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child TH=1 (ug/L)	MCL (ug/L)
				8.0E+01	I	V				1.68	1	1	Yes	Tetrafluoroethane, 1,1,1,2-Tetryl (Trinitrophenylmethyl nitramine)	811-97-2 479-45-8							1.7E+05	1.7E+05	
		2.0E-03	P							1.64	1	1	Yes							4.0E+01	2.5E+03		3.9E+01	
		2.0E-05	S								1	0.9	Yes	Thallic Oxide	1314-32-5					4.0E-01	9.1E+01		4.0E-01	
		1.0E-05	X								1	1	Yes	Thallium (I) Nitrate	10102-45-1					2.0E-01	4.6E+01		2.0E-01	
		1.0E-05	X								1	1	Yes	Thallium (Soluble Salts)	7440-28-0					2.0E-01	4.6E+01		2.0E-01	2.0E+00
		1.0E-05	X					V		-0.17	1	1	Yes	Thallium Acetate	563-68-8					2.0E-01	1.7E+02		2.0E-01	
		2.0E-05	X					V		-0.86	1	1	Yes	Thallium Carbonate	6533-73-9					4.0E-01	3.7E+03		4.0E-01	
		1.0E-05	X								1	1	Yes	Thallium Chloride	7791-12-0					2.0E-01	4.6E+01		2.0E-01	
		1.0E-05	S								1	1	Yes	Thallium Selenite	12039-52-0					2.0E-01	4.6E+01		2.0E-01	
		2.0E-05	X								1	0.9	Yes	Thallium Sulfate	7446-18-6					4.0E-01	9.1E+01		4.0E-01	
		1.3E-02	I							1.56	1	1	Yes	Thifensulfuron-methyl	79277-27-3					2.6E+02	3.5E+04		2.6E+02	
		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	9.7E+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	2.1E+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	
				5.0E+00	I	V				2.73	1	1	Yes	Toluene	108-88-3					1.6E+03	5.3E+03		1.1E+03	1.0E+03
		1.1E-05	C							3.74	1	1	Yes	Toluene-2,4-diisocyanate	584-84-9			5.1E+01	5.1E+01			1.7E-02	1.7E-02	
1.8E-01	X			2.0E-04	X					0.16	1	1	Yes	Toluene-2,5-diamine	95-70-5	4.3E+01	8.2E+03		4.3E+01	4.0E+00	8.3E+02		4.0E+00	
		1.1E-05	C							3.74	1	1	Yes	Toluene-2,6-diisocyanate	91-08-7			5.1E+01				1.7E-02	1.7E-02	
1.6E-02	P	5.1E-05	C							1.32	1	1	Yes	Toluidine, o- (Methylaniline, 2-)	95-53-4	4.9E+02	1.4E+04		4.7E+02					
3.0E-02	P			4.0E-03	X					1.39	1	1	Yes	Toluidine, p-	106-49-0	2.6E+02	6.8E+03		2.5E+02			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	6.1E+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	No	Toxaphene	8001-35-2	7.1E+00			7.1E+00					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					V		4.1	1	0.9	Yes	Tri-n-butyltin	688-73-3					6.0E+00	9.9E+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	
		3.0E-02	I							2.77	1	1	Yes	Triadimefon	43121-43-3					6.0E+02	6.9E+03		5.5E+02	
		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	
		8.0E-03	I							0.78	1	1	Yes	Tribenuron-methyl	101200-48-0					1.6E+02	5.0E+03		1.6E+02	
		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	
9.0E-03	P			1.0E-02	P					4	1	0.9	Yes	Tributyl Phosphate	126-73-8	8.7E+02	1.3E+03		5.2E+02	2.0E+02	3.3E+02		1.2E+02	
		3.0E-04	P							1	0	No	No	Tributyltin Compounds	NA					6.0E+00			6.0E+00	
		3.0E-04	I							4.05	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-1,1,2,2-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+02	4.6E+03		1.1E+02	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+02	3.7E+05		2.7E+02					
7.0E-03	X			3.0E-05	X					3.52	1	1	Yes	Trichloroaniline, 2,4,6-	634-93-5	1.1E+03	2.0E+03		7.1E+02	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+02	2.0E+02		1.2E+02	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+02	2.0E+03	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+02	7.4E+02	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					V		2.53	1	1	Yes	Trichlorofluoromethane	75-69-4					6.0E+03	3.6E+04		5.2E+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+02	9.8E+02		4.1E+02	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	

Regional Removal Management Level (RML) Resident Tapwater Table (TR=1E-04, HQ=1) May 2016

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; F = See FAQ; J = New Jersey; O = EPA Office of Water; E = see user guide Section 2.3.5; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User Guide for Arsenic notice); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide)																								
Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk (TR) = 1E-04				Noncancer CHILD Hazard Index (HI) = 1								
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _o (mg/m ³)	k e y	v o l u t i l e	muta- gen	LOGP	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-04 (ug/L)	Dermal SL TR=1E-04 (ug/L)	Inhalation SL TR=1E-04 (ug/L)	Carcinogenic SL TR=1E-04 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogen SL Child THI=1 (ug/L)	MCL (ug/L)
				8.0E-03	I					3.8	1	0.9	Yes	Trichlorophenoxypropionic acid, -2,4,5	93-72-1					1.6E+02	3.6E+02		1.1E+02	5.0E+01
3.0E+01	I			5.0E-03	I			V		2.43	1	1	Yes	Trichloropropane, 1,1,2-	598-77-6					1.0E+02	7.5E+02		8.8E+01	
				4.0E-03	I	3.0E-04	I	V	M	2.27	1	1	Yes	Trichloropropane, 1,2,3-	96-18-4	8.4E-02	7.3E-01		7.5E-02	8.0E+01	7.7E+02	6.3E-01	6.2E-01	
				3.0E-03	X	3.0E-04	P	V		2.78	1	1	Yes	Trichloropropene, 1,2,3-	96-19-5					6.0E+01	2.6E+02	6.3E-01	6.2E-01	
				2.0E-02	A					5.11	1	0.8	Yes	Tricresyl Phosphate (TCP)	1330-78-5					4.0E+02	2.6E+02		1.6E+02	
				3.0E-03	I					5.18	1	0.8	Yes	Tridiphane	58138-08-2					6.0E+01	2.6E+01		1.8E+01	
						7.0E-03	I	V		1.45	1	1	Yes	Triethylamine	121-44-8							1.5E+01	1.5E+01	
				2.0E+00	P					-1.75	1	1	Yes	Triethylene Glycol	112-27-6					4.0E+04	1.8E+08		4.0E+04	
7.7E-03	I					2.0E+01	P	V		1.74	1	1	Yes	Trifluoroethane, 1,1,1-	420-46-2							4.2E+04	4.2E+04	
				7.5E-03	I			V		5.34	1	0.8	Yes	Trifluralin	1582-09-8	1.0E+03	3.4E+02		2.6E+02	1.5E+02	5.5E+01		4.0E+01	
2.0E-02	P			1.0E-02	P					-0.65	1	1	Yes	Trimethyl Phosphate	512-56-1	3.9E+02	2.8E+05		3.9E+02	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			V		3.42	1	1	Yes	Trimethylbenzene, 1,3,5-	108-67-8					2.0E+02	2.8E+02		1.2E+02	
				1.0E-02	X			V		4.08	1	1	Yes	Trimethylpentene, 2,4,4-	25167-70-8					2.0E+02	9.6E+01		6.5E+01	
				3.0E-02	I					1.18	1	1	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	Trinitrotoluene, 2,4,6-	118-96-7	2.6E+02	1.1E+04		2.5E+02	1.0E+01	4.5E+02		9.8E+00	
				2.0E-02	P					2.83	1	1	Yes	Triphenylphosphine Oxide	791-28-6					4.0E+02	3.8E+03		3.6E+02	
				2.0E-02	A					3.65	1	0.9	Yes	Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8					4.0E+02	3.2E+03		3.6E+02	
				1.0E-02	X					2.59	1	1	Yes	Tris(1-chloro-2-propyl)phosphate	13674-84-5					2.0E+02	3.8E+03		1.9E+02	
2.3E+00	C	6.6E-04	C					V		4.29	1	1	No	Tris(2,3-dibromopropyl)phosphate	126-72-7	3.4E+00		8.5E-01	6.8E-01					
2.0E-02	P			7.0E-03	P					1.44	1	1	Yes	Tris(2-chloroethyl)phosphate	115-96-8	3.9E+02	3.0E+04		3.8E+02	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+03			2.4E+03	2.0E+03				2.0E+03
				8.0E-04	P					1	1	1	Yes	Tungsten	7440-33-7					1.6E+01	3.6E+03		1.6E+01	
				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
1.0E+00	C	2.9E-04	C						M	-0.15	1	1	Yes	Urethane	51-79-6	2.5E+00	6.1E+02		2.5E+00	1.8E+02	1.1E+03		1.5E+02	
		8.3E-03	P	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-03	I			V		3.84	1	1	Yes	Vernolate	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	
		3.2E-05	H			3.0E-03	I	V		1.57	1	1	Yes	Vinyl Bromide	593-60-2			1.8E+01	1.8E+01				6.3E+00	6.3E+00
7.2E-01	I	4.4E-06	I	3.0E-03	I	1.0E-01	I	V	M	1.38	1	1	Yes	Vinyl Chloride	75-01-4	2.1E+00	2.8E+01	3.4E+01	1.9E+00	6.0E+01	8.9E+02	2.1E+02	4.4E+01	2.0E+00
				3.0E-04	I					2.7	1	1	Yes	Warfarin	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	Zinc	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	