characteristic name	method speciation	sample fraction	unit	Environmental quality guidelines for Alberta surface waters (2018) - Agricultural Uses	Environmental quality guidelines for Alberta surface waters (2018) - Protection of Aquatic Life	Canadian Water Quality Guidelines for the Protection of Agricultural Water Uses	Canadian Water Quality Guidelines for the Protection of Aquatic Life	Benchmarks for Piscivores	Federal Environmental Quality Guidelines	Guidelines for Canadian Drinking Water Quality - Chemical and Physical Parameters (2021)	Drinking Water Regulations (US EPA)	Effects (US	Water Quality Criteria - Human Health Drinking Water and Organism (US EPA)	Drinking Water (US	Water Quality Criteria - Aquatic Life Criteria (US EPA)	Guidelines for drinking-water quality (WHO)
.alphaEndosulfan			ug/L												0.056	
.betaEndosulfan			ug/L								200		10000	200000	0.056	
1,1,1-Trichloroethane			ug/L								200		2	30		
1,1,2,2-Tetrachloroethane			ug/L				21				3		5.5	30 89		
1,1,2-Trichloroethane			ug/L				21	929		14	7		300	20000		
1,1-Dichloroethylene 1,2,3,4-Tetrachlorobenzene			ug/L		1.8		1.8	323		14	,		0.03	0.03		
			ug/L		8		8						0.03	0.03		
1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene			ug/L		24		24				70		0.071	0.76		
1,2-Dibromo-3-chloropropane			ug/L		24		24				0.2		0.071	0.76		1
1,2-Dibromoethane			ug/L ug/L								0.2					0.4
1,2-Dichlorobenzene			ug/L ug/L		0.7								1000	3000		1000
1,2-Dichloroethane			ug/L ug/L	5	100	5	100	4284		5	5		99	6500		30
1,2-Dichloroethene			ug/L	0	100	Ü	100	4204		0	Ü		33	0000		50
1,2-Dichloropropane			ug/L ug/L								5		9	310		40
1,2-Diphenylhydrazine			ug/L ug/L								Ü		0.3	2		40
1,3-Dichlorobenzene					150								7	10		
1,3-Dichloropropene			ug/L ug/L		100								2.7	120		20
1,4-Dichlorobenzene			ug/L ug/L		26								300	900		300
1,4-Dioxane			ug/L ug/L		20								500	500		50
2,3,4,6-Tetrachlorophenol			ug/L ug/L							100		1				50
2,3-Dichlorophenol			ug/L ug/L							100		0.04				
2,4,5-Trichlorophenol			ug/L ug/L									1	300	600		9
2,4,6-Trichlorophenol			ug/L							5		2	15	28		200
2,4-D			ug/L		4		4			100	70	=	1300	12000		30
2,4-DB			ug/L		25											90
2,4-Dichlorophenol			ug/L		20					900		0.3	10	60		
2,4-Dimethylphenol			ug/L									400	100	3000		
2,4-Dinitrophenol			ug/L										10	300		
2,4-Dinitrotoluene			ug/L										0.49	17		
2,5-Dichlorophenol			ug/L									0.5				
2,6-Dichlorophenol			ug/L									0.2				
2-Chloronaphthalene			ug/L										800	1000		
2-Chlorophenol			ug/L									0.1	30	800		
2-Methyl-4,6-Dinitrophenol			ug/L										2	30		
2-Methyl-4-Chlorophenol			ug/L									1800				
3,3'-Dichlorobenzidine			ug/L										0.49	1.5		
3,4-Dichlorophenol			ug/L									0.3				
3-Chlorophenol			ug/L									0.1				
carbamate			ug/L		1.9		1.9									
3-Methyl-4-Chlorophenol			ug/L									3000	500	2000		
3-Methyl-6-Chlorophenol			ug/L									20				
4-Chlorophenol			ug/L									0.1				
Acenaphthene			ug/L		5.8		5.8					20	70	90		
Acridine			ug/L		4.4		4.4									
Acrolein			ug/L		3								3	400	3	
Acrylamide			ug/L								0.5					0.5
Acrylonitrile			ug/L										0.61	70		
Alachlor			ug/L								2					20
Alcohol ethoxylates			ug/L						70							
Aldicarb			ug/L	11	1	11	1									10
Aldrin			ug/L		0.004		0.004	0.001					0.0000077	0.0000077		
Aldrin and dieldrin			ug/L													0.03
Alkalinity, total	as CaCO3		mg/L		20										20	
alpha-Endosulfan			ug/L										20	30		
alpha-Hexachlorocyclohexane			ug/L										0.0036	0.0039		
Aluminum		Total	ug/L	5000	_	5000	100	18								200
Aluminum		Dissolved	ug/L		50											
Ammonia			mg/L		0.794											35
Ammonia, unionized			mg/L		0.016		0.019									
Aniline			ug/L		2.2		2.2									

Anthracene		ug/L		0.012		0.012			_	_		300	400		
Antimony	Total	ug/L		_		_	161		6	6		5.6	640		20
Arsenic	Total	ug/L	25	5	25	5	16		10	10		0.18	1.4		10
Arsenic	Dissolved	ug/L												150	
Asbestos		ug/L								7		7			
Atrazine		ug/L	5	1.8	5	1.8			5	3					
metabolites		ug/L													100
Azinphos-methyl		ug/L		0.01					20					0.01	
Barium	Total	ug/L							1000	2000		1000			1300
Benzene		ug/L		40		370	2293		5	5		5.8	160		10
Benzidine		ug/L										0.0014	0.11		
Benzo(a)anthracene		ug/L		0.018		0.018						0.012	0.013		
Benzo(a)pyrene		ug/L		0.015		0.015	0.00672		0.04	0.2		0.001	0.0013		0.7
Benzo(b)fluoranthene		ug/L		*****								0.012	0.013		***
Benzo(k)fluoranthene		ug/L										0.12	0.13		
Beryllium	Total	ug/L ug/L	100		100		136			4		0.12	0.10		
	Iotai		100		100		130			4		20	40		
beta-Endosulfan		ug/L													
beta-Hexachlorocyclohexane		ug/L										0.08 200	0.14 4000		
Bis(2-Chloro-1-methylethyl) Ether		ug/L													
Bis(2-Chloroethyl) Ether		ug/L										0.3	22		
Bis(2-Ethylhexyl) Phthalate		ug/L										0.32	0.37		
Bis(Chloromethyl) Ether		ug/L										0.002	0.17		
Bisphenol A-d6		ug/L						3.5							
Boron	Total	ug/L	5000	1500	5000	1500			5000						2400
Bromacil		ug/L	1100	5	1100	5									
Bromate		ug/L							10	10					10
Bromodichloromethane		ug/L	100												60
Bromoform		ug/L	100									7	120		100
Bromoxynil		ug/L	11	5	11	5			5						
Butylbenzyl Phthalate		ug/L										1	1		
Cadmium	Total	ug/L	80	0.184	80	0.184	0.231			5		·	•		3
Cadmium	Dissolved	ug/L ug/L		0.101		0.101	0.201			ŭ				0.824	Ü
Calcium	Dissolved		1000		1000									0.024	
		mg/L	13	1.3	1000	1.3									
Captan		ug/L	13	1.3		1.3									
Carbamazepine		ug/L	4400												
Carbaryl		ug/L	1100	0.2	110	0.2			90					2.1	7
Carbofuran		ug/L	45												
Carbon tetrachloride				1.8	45	1.8			90	40					
		ug/L	5	13.3	45 5	13.3	913		2	5		4	50		4
Chloramines							913		2 3000			4	50		4
Chlorate		ug/L	5	13.3	5	13.3 0.5			2	5 4000					4 700
		ug/L ug/L				13.3	913 0.00889		2 3000	5		0.003	50 0.0032	0.0043	4
Chlorate		ug/L ug/L ug/L	5	13.3	5	13.3 0.5			2 3000	5 4000				0.0043 230	4 700
Chlorate Chlordane		ug/L ug/L ug/L ug/L	5	0.006	5	13.3 0.5 0.006		2.4	2 3000 1000	5 4000					4 700 0.2
Chlorate Chlordane Chloride		ug/L ug/L ug/L ug/L mg/L ug/L	5	13.3 0.006 120	5	13.3 0.5 0.006		2.4 2.4	2 3000 1000	5 4000					4 700 0.2
Chlorate Chlordane Chloride C18-C20 chain, C14-C17		ug/L ug/L ug/L ug/L mg/L ug/L ug/L	5	0.006 120 2.4	5	13.3 0.5 0.006			2 3000 1000	5 4000					4 700 0.2
Chlorate Chlordane Chloride C18-C20		ug/L ug/L ug/L ug/L mg/L ug/L ug/L ug/L	5	0.006 120 2.4 2.4	5	13.3 0.5 0.006		2.4	2 3000 1000	5 4000					4 700 0.2
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine		ug/L ug/L ug/L ug/L mg/L ug/L ug/L ug/L	5	0.006 120 2.4 2.4 2.4	5	13.3 0.5 0.006		2.4	2 3000 1000	5 4000 2				230	4 700 0.2 250
Chlorate Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine		ug/L ug/L ug/L ug/L mg/L ug/L ug/L ug/L ug/L	5	0.006 120 2.4 2.4 2.4	5	13.3 0.5 0.006		2.4	2 3000 1000 250	5 4000 2 4000 800				230	4 700 0.2 250 5000
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine dioxide Chlorite		ug/L ug/L ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L	5	0.006 120 2.4 2.4 2.4 0.5	5	13.3 0.5 0.006		2.4	2 3000 1000 250	5 4000 2 4000 800 800		0.003	0.0032	230	4 700 0.2 250
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine dioxide Chlorite Chlorobenzene		ug/L ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L	5	0.006 120 2.4 2.4 2.4	5	13.3 0.5 0.006		2.4	2 3000 1000 250	5 4000 2 4000 800		0.003	0.0032	230	4 700 0.2 250 5000
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chloride Chlorobenzene Chlorodbromomethane		ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	7	13.3 0.006 120 2.4 2.4 2.5 1.3	7	13.3 0.5 0.006 120	0.0089	2.4	2 3000 1000 250	5 4000 2 4000 800 800		0.003 100 8	0.0032 800 210	230	4 700 0.2 250 5000 700
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine dioxide Chlorite Chlorobenzene Chlorodibromomethane Chloroform		ug/L ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	5	13.3 0.006 120 2.4 2.4 2.5 1.3	5	13.3 0.5 0.006 120		2.4	2 3000 1000 250	5 4000 2 4000 800 800		0.003	0.0032	230	4 700 0.2 250 5000
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine dioxide Chlorite Chlorobenzene Chlorodibromomethane Chloroform Chlorophenol		ug/L ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	5 7 100	13.3 0.006 120 2.4 2.4 2.5 1.3	5 7 100	13.3 0.5 0.006 120	0.0089	2.4	2 3000 1000 250	5 4000 2 4000 800 800 100		0.003 100 8 60	0.0032 800 210 2000	230	4 700 0.2 250 5000 700
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine dioxide Chlorite Chlorobenzene Chlorodibromomethane Chlorophenol TP) [Silvex]		ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	5 7 100 100	13.3 0.006 120 2.4 2.4 2.5 1.3 1.8 7	5 7 100 100	13.3 0.5 0.006 120	0.0089	2.4	2 3000 1000 250	5 4000 2 4000 800 800		0.003 100 8	0.0032 800 210	230	4 700 0.2 250 5000 700
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine Chlorine Chlorobenzene Chlorodibromomethane Chlorofm Chlorofm Chlorobenzene Chlorodibromomethane Chloroform Chlorothalonil		ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	5 7 100	13.3 0.006 120 2.4 2.4 2.5 1.3	5 7 100	13.3 0.5 0.006 120	0.0089	2.4	2 3000 1000 250	5 4000 2 4000 800 800 100		0.003 100 8 60	0.0032 800 210 2000	230	4 700 0.2 250 5000 700 300
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine dioxide Chlorite Chlorobenzene Chlorodibromomethane Chloroform Chlorophenol TP) [Silvex] Chlorothalonil Chlorotoluron		ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	5 7 100 100 170	13.3 0.006 120 2.4 2.4 2.5 1.3 1.8 7	5 7 100 100 170	13.3 0.5 0.006 120 1.8 7	0.0089	2.4	2 3000 1000 250 1000 80	5 4000 2 4000 800 800 100		0.003 100 8 60	0.0032 800 210 2000	230	4 700 0.2 250 5000 700 300
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine dioxide Chlorite Chlorobenzene Chloroform Chloroform Chloroform Chlorobenzenol TP) [Silvex] Chlorotoluron Chlorotoluron Chlorotoluron Chlorotoluron Chlorotoluron		ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	5 7 100 100	13.3 0.006 120 2.4 2.4 2.5 1.3 1.8 7	5 7 100 100	13.3 0.5 0.006 120	0.0089	2.4	2 3000 1000 250 1000 80	5 4000 2 4000 800 800 100		0.003 100 8 60	0.0032 800 210 2000	230	4 700 0.2 250 5000 700 300
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine dioxide Chlorote Chlorote Chlorofm Chlorophenol TP) [Silvex] Chlorothloroli Chloropyifos Chloropyifos Chloropyifos Chromium	Total	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	5 7 100 100 170 24	13.3 0.006 120 2.4 2.4 2.5 1.3 1.8 7 0.18 0.002	5 7 100 100 170 24	13.3 0.5 0.006 120 1.8 7 0.18	0.0089	2.4	2 3000 1000 250 1000 80	5 4000 2 4000 800 800 100		0.003 100 8 60 100	800 210 2000 400	230	4 700 0.2 250 5000 700 300
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine Chlorine dioxide Chlorite Chlorobenzene Chlorodibromomethane Chloroform Chlorophenol TP) [Silvex] Chlorothalonil Chlorotoluron Chloropyifos Chromium Chromium Chromium Chromium Chromium Chromium Chromium Chromium Chloride Chlorode Chloromium Chromium	Total	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	5 7 100 100 170	13.3 0.006 120 2.4 2.4 2.5 1.3 1.8 7	5 7 100 100 170	13.3 0.5 0.006 120 1.8 7	0.0089	2.4	2 3000 1000 250 1000 80	5 4000 2 4000 800 800 100		0.003 100 8 60	0.0032 800 210 2000	230	4 700 0.2 250 5000 700 300
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine dioxide Chlorite Chlorine dioxide Chlorote Chlorodibromomethane Chlorodphenol TP) [Silvex] Chlorotbulonil Chlorotoluron Chloropyrifos Chromium Chromium Chromium (III) Chromium (III)	Total Dissolved	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	5 7 100 100 170 24 50	13.3 0.006 120 2.4 2.4 2.4 0.5 1.3 1.8 7 0.18 0.002 8.9	5 7 100 100 170 24 50	13.3 0.5 0.006 120 1.8 7 0.18 0.002	0.00889	2.4	2 3000 1000 250 1000 80	5 4000 2 4000 800 800 100		0.003 100 8 60 100	800 210 2000 400	230	4 700 0.2 250 5000 700 300
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine Chlorine dioxide Chlorite Chlorobenzene Chlorodibromomethane Chloroform Chlorophenol TP) [Silvex] Chlorothalonil Chlorotoluron Chloropyifos Chromium Chromium Chromium Chromium Chromium Chromium Chromium Chromium Chloride Chlorode Chloromium Chromium	Total	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	5 7 100 100 170 24	13.3 0.006 120 2.4 2.4 2.5 1.3 1.8 7 0.18 0.002	5 7 100 100 170 24	13.3 0.5 0.006 120 1.8 7 0.18	0.0089	2.4 2.4	2 3000 1000 250 1000 80	5 4000 2 4000 800 800 100		0.003 100 8 60 100	800 210 2000 400	230 11 0.041 100.919	4 700 0.2 250 5000 700 300
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine dioxide Chlorite Chlorine dioxide Chlorote Chlorodibromomethane Chlorodphenol TP) [Silvex] Chlorotbulonil Chlorotoluron Chloropyrifos Chromium Chromium Chromium (III) Chromium (III)	Total Dissolved	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	5 7 100 100 170 24 50	13.3 0.006 120 2.4 2.4 2.4 0.5 1.3 1.8 7 0.18 0.002 8.9	5 7 100 100 170 24 50	13.3 0.5 0.006 120 1.8 7 0.18 0.002	0.00889	2.4	2 3000 1000 250 1000 80	5 4000 2 4000 800 800 100		0.003 100 8 60 100	800 210 2000 400	230	4 700 0.2 250 5000 700 300
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine Chlorine Chlorine Chlorobenzene Chloroform Chloroform Chloroform Chlorothanol TP) [Silvex] Chlorotoluron Chlorotoluron Chlorotoluron Chloroprifos Chromium Chromium (III) Chromium (III) Chromium (VI)	Total Dissolved Total	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	5 7 100 100 170 24 50	13.3 0.006 120 2.4 2.4 2.4 0.5 1.3 1.8 7 0.18 0.002 8.9	5 7 100 100 170 24 50	13.3 0.5 0.006 120 1.8 7 0.18 0.002	0.00889	2.4 2.4	2 3000 1000 250 1000 80	5 4000 2 4000 800 800 100		0.003 100 8 60 100	800 210 2000 400	230 11 0.041 100.919	4 700 0.2 250 5000 700 300
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine dioxide Chlorote Chlorote Chlorofm Chlorophenol TP) [Silvex] Chlorothalonil Chloropyifos Chromium Chromium (III) Chromium (III) Chromium (IV) Chromium (VI)	Total Dissolved Total	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	5 7 100 100 170 24 50	13.3 0.006 120 2.4 2.4 2.4 0.5 1.3 1.8 7 0.18 0.002 8.9	5 7 100 100 170 24 50	13.3 0.5 0.006 120 1.8 7 0.18 0.002	0.00889	2.4 2.4	2 3000 1000 250 1000 80	5 4000 2 4000 800 800 100		0.003 100 8 60 100	800 210 2000 400	230 11 0.041 100.919	4 700 0.2 250 5000 700 300
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine dioxide Chlorite Chlorinedioxide Chlorite Chlorodibromomethane Chlorodibromomethane Chlorophenol TP) [Silvex] Chlorothalonil Chlorothalonil Chlorothoroum Chloropyrifos Chromium Chromium (III) Chromium (III) Chromium (VI) Chromium (VI) Chrysene	Total Dissolved Total	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	5 7 100 100 170 24 50	13.3 0.006 120 2.4 2.4 2.4 0.5 1.3 1.8 7 0.18 0.002 8.9	5 7 100 100 170 24 50	13.3 0.5 0.006 120 1.8 7 0.18 0.002	0.00889	2.4 2.4	2 3000 1000 250 1000 80	5 4000 2 4000 800 800 100 50		0.003 100 8 60 100	800 210 2000 400	230 11 0.041 100.919	4 700 0.2 250 5000 700 300
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine Chlorine Chlorine Chlorobenzene Chloroform Chloroform Chloroform Chlorophenol TP) [Silvex] Chlorotalurin Chlorotoluron Chlorophinum Chromium Chromium Chromium Chromium Chromium (III) Chromium (VI) Chromium (VI) Chromium (VI) Chromium (VI) Chrysene cis-1,2-Dichloroethylene Cobalt	Total Dissolved Total Dissolved	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	5 7 100 100 170 24 50	13.3 0.006 120 2.4 2.4 2.4 0.5 1.3 1.8 7 0.18 0.002 8.9	5 7 100 100 170 24 50	13.3 0.5 0.006 120 1.8 7 0.18 0.002	0.00889	2.4 2.4	2 3000 1000 250 1000 80	5 4000 2 4000 800 800 100 50	1000	0.003 100 8 60 100	800 210 2000 400	230 11 0.041 100.919	4 700 0.2 250 5000 700 300
Chlorate Chlordane Chloride C18-C20 chain, C14-C17 C10-C13 Chlorine Chlorine dioxide Chlorite Chlorine dioxide Chlorobenzene Chlorobenzene Chloroform Chloroform Chlorophenol TP) [Silvex] Chlorothalonil Chlorotoluron Chloroptifos Chromium Chromium (III) Chromium (III) Chromium (VI) Chromium (VI) Chrysene cis-1,2-Dichloroethylene	Total Dissolved Total Dissolved Total	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	5 7 100 100 170 24 50 50	13.3 0.006 120 2.4 2.4 2.4 0.5 1.3 1.8 7 0.18 0.002 8.9 1	5 7 100 100 170 24 50 50	13.3 0.5 0.006 120 1.8 7 0.18 0.002 8.9	0.00889	2.4 2.4	2 3000 1000 250 1000 80	5 4000 2 4000 800 800 100 50	1000	0.003 100 8 60 100 100 100	800 210 2000 400	230 11 0.041 100.919	4 700 0.2 250 5000 700 300 30 50

Cyanazine		ug/L	10	2	10	2									0.6
Cyanide	as free CN	ug/L	10	5.2	10	5	369092		200	200		4	400	5.2	0.0
Cyanobacterial toxins	40 1100 011	ug/L							1.5						
Dalapon		ug/L								200					
DDT and metabolites		ug/L	30	0.001		0.001	0.00000414					0.0003	0.0003	0.001	1
Deltamethrin		ug/L	2.5	0.0004	2.5	0.0004									
Demeton		ug/L		0.1										0.1	
Di(2-ethylhexyl) adipate		ug/L								400					
Di(2-ethylhexyl) phthalate		ug/L		16		16				6					8
Diazinon		ug/L		0.17					20					0.17	
Dibenzo(a,h)anthracene		ug/L										0.001	0.0013		
Dibromoacetonitrile		ug/L	400		400										70
Dibromochloromethane		ug/L	100 122	10	100 122	10			120						100
Dicamba		ug/L	122	10	122	10			120						50
Dichloroacetate Dichloroacetonitrile		ug/L													20
Dichlorobromomethane		ug/L			100							9.5	270		20
Dichloromethane		ug/L ug/L	50		50				50	5		5.5	210		20
Dichlorophenol		ug/L	00	0.2	50	0.2			00	· ·					20
Dichlorprop		ug/L		0.2		0.2									100
Diclofop-methyl		ug/L	9	6.1	9	6.1			9						
chloride		ug/L		1.5		1.5									
Dieldrin		ug/L		0.004		0.004	0.00136					0.00001	0.000012	0.056	
Diethanolamine		ug/L		450											
Diethyl Phthalate		ug/L					210561					600	600		
Diethylene glycol		ug/L		150000											
Diisopropanolamine		ug/L		1600		1600									
Dimethoate		ug/L	3	6.2	3	6.2			20						6
Dimethyl Phthalate		ug/L										2000	2000		
Di-n-Butyl Phthalate		ug/L		19		19	0.15					20	30		
Dinitrophenols		ug/L	450	0.05	450	0.05				-		10	1000		
Dinoseb		ug/L	150	0.05	150	0.05	2.13E-08			7 0.00003		0.00000005	0.000000051		
Dioxin (2,3,7,8-TCDD) Diquat		ug/L ug/L					2.13E-00		70	20		0.0000000	0.000000031		
Diuron		-							150	20					
Edetic acid		ug/L ug/L							100						600
Endosulfan		ug/L		0.003		0.003	1								000
Endosulfan Sulfate		ug/L					•					20	40		
Endothall		ug/L								100					
Endrin		ug/L	0.2	0.0023	0.2	0.0023	0.00131			2		0.03	0.03	0.036	0.6
Endrin Aldehyde		ug/L										1	1		
Epichlorohydrin		ug/L								200					0.4
Ethanol		ug/L					123377								
Ethinyl estradiol		ng/L		0.5											
Ethyl acetate		ug/L					136465								
Ethylbenzene		ug/L	2.4	90	2.4	90			140	700		68	130		300
Ethylene dibromide		ug/L		400000		400000				0.05					
Ethylene glycol		ug/L		192000		192000									9
Fenoprop Fluoranthene		ug/L		0.04		0.04						20	20		9
Fluorene		ug/L		3		3						50	70		
Fluoride		ug/L mg/L	1	· ·	1	0.12			1.5	4		00	70		1.5
Formaldehyde		ug/L	•		•	0.12	73910		1.0	•					
[Lindane]		ug/L	4	0.01			9			0.2		4.2	4.4		2
Glyphosate		ug/L	280	800	280	800			280	700					
Haloacetic acids		ug/L							80	60					
heptaBDE		ng/L		17				14							
Heptachlor		ug/L	3		3	0.01	0.00108			0.4		0.00006	0.000059	0.0038	
Heptachlor epoxide		ug/L		0.01						0.2		0.00032	0.00032	0.0038	
hexaBDE		ng/L		120				120							
Hexabromocyclododecane		ug/L		0.56				0.56							
Hexachlorobenzene		ug/L	0.52		0.52					1		0.001	0.00079		
Hexachlorobutadiene		ug/L		1.3		1.3						0.1	0.1		0.6
Hexachlorocyclohexane		ug/L				0.01				50		0.066	0.1		
Hexachlorocyclopentadiene		ug/L								50	1	4	4 1		
Hexachloroethane		ug/L										1	1		

Hydrazine			ug/L		2.6				2.6							
Hydrogen Sulfide			ug/L												2	000
Hydroxyatrazine			ug/L													200
Imidacloprid			ug/L		0.23		0.23									
Indeno(1,2,3-cd)pyrene			ug/L										0.012	0.013		
nitrite)	as N	Dissolved	mg/L	100		100										
Iron		Total	ug/L				300		4206.074			300				
Iron		Dissolved	ug/L		300										1000	
Isophorone			ug/L										340	18000		_
Isoproturon			ug/L													9
Lead		Total	ug/L	100	4.013	100	4.013	168		5	15					10
Lead		Dissolved	ug/L												3.067	
Linuron			ug/L		7		7									
Malathion			ug/L		0.1					190					0.1	
Manganese		Total	ug/L				470			120			50	100		
MCPA			ug/L	25	2.6	25	2.6			100						
m-Dichlorobenzene			ug/L				150									
Mecoprop			ug/L		13											10
Mercury		Total	ug/L	3	0.005	3	0.026	0.00158		1	2					6
Mercury		Dissolved	ug/L												0.77	
Mercury (methyl)		Total	ug/L		0.001											
Mercury (methyl)		Dissolved	ug/L				0.004									
Methanol			ug/L		1500			230691								
Methoprene			ug/L		0.09		0.09									
Methoxychlor			ug/L		0.03			1			40		0.02	0.02	0.03	20
Methyl Bromide			ug/L										100	10000		
Methyl tert-butyl ether			ug/L		10		10000									
Methylene chloride			ug/L		98.1		98.1	3990					200	10000		
Metolachlor			ug/L	50	7.8	50	7.8			50						10
Metribuzin			ug/L	80	1	80	1			80						
Microcystin-LR			ug/L													1
Mirex			ug/L		0.001										0.001	
Molinate			ug/L													6
Molybdenum		Total	ug/L	500	73	500	73									
Monochloramine		10101	ug/L													3000
Monochloroacetate			ug/L													20
Monochlorobenzene			ug/L ug/L		1.3		1.3					20				20
Monoethanolamine			ug/L ug/L		75		1.0					20				
Naphthalene			ug/L ug/L		1		1.1									
Nickel		Total	ug/L ug/L	1000	60.863	1000	109.782	1438					610	4600		70
Nickel		Dissolved	ug/L ug/L	1000	00.000	1000	100.702	1.00					0.0	1000	60.68	
Nitrate	as N	Dissolved			3		3			10	10		10		00.00	11.3
Nitrilotriacetic acid	as IV	Dissolved	mg/L		3		3			400	10		10			200
Nitrite	as N	Discolored	ug/L	10	0.2	10	0.06			1	1					0.912
Nitrobenzene	as IV	Dissolved	mg/L	10	0.2	10	0.00			'		30	10	600		0.512
			ug/L									30	0.008	12.4		
Nitrosamines			ug/L										0.063	2.2		
Nitrosodibutylamine			ug/L										0.008			
Nitrosodiethylamine			ug/L											12.4 340		
Nitrosopyrrolidine										0.04			0.16 0.007	340 30		0.1
NI Niliana a a alima e Alex Alexadores Inc.			ug/L											3U		0.1
N-Nitrosodimethylamine			ug/L							0.04				E 1		
N-Nitrosodi-n-Propylamine			ug/L ug/L							0.04			0.05	5.1		
N-Nitrosodi-n-Propylamine N-Nitrosodiphenylamine			ug/L ug/L ug/L							0.04				5.1 60	0.0	
N-Nitrosodi-n-Propylamine N-Nitrosodiphenylamine Nonylphenol			ug/L ug/L ug/L ug/L							0.04			0.05		6.6	
N-Nitrosodi-n-Propylamine N-Nitrosodiphenylamine Nonylphenol Nonylphenol and its ethoxylates	S		ug/L ug/L ug/L ug/L ug/L		6.6		1			0.04			0.05		6.6	
N-Nitrosodi-n-Propylamine N-Nitrosodiphenylamine Nonylphenol Nonylphenol and its ethoxylates octaBDE	5		ug/L ug/L ug/L ug/L ug/L ng/L		17				14				0.05		6.6	
N-Nitrosodi-n-Propylamine N-Nitrosodiphenylamine Nonylphenol Nonylphenol and its ethoxylates octaBDE o-Dichlorobenzene	S		ug/L ug/L ug/L ug/L ug/L ng/L				1 0.7		14	200	600		0.05		6.6	
N-Nitrosodi-n-Propylamine N-Nitrosodiphenylamine Nonylphenol Nonylphenol and its ethoxylates octaBDE o-Dichlorobenzene Oxamyl (Vydate)			ug/L ug/L ug/L ug/L ug/L ng/L ug/L		17				14		600 200		0.05 33	60	6.6	
N-Nitrosodi-n-Propylamine N-Nitrosodiphenylamine Nonylphenol Nonylphenol and its ethoxylates octaBDE o-Dichlorobenzene Oxamyl (Vydate) Dichlorodiphenyldichloroethane	3		ug/L ug/L ug/L ug/L ug/L ng/L ug/L ug/L		17				14				0.05 33 0.001	0.0012	6.6	
N-Nitrosodi-n-Propylamine N-Nitrosodiphenylamine Nonylphenol Nonylphenol and its ethoxylates octaBDE o-Dichlorobenzene Oxamyl (Vydate) Dichlorodiphenyldichloroethane Dichlorodiphenyldichloroethyler	e ne		ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L		17				14	200			0.05 33	60	6.6	
N-Nitrosodi-n-Propylamine N-Nitrosodiphenylamine Nonylphenol Nonylphenol and its ethoxylates octaBDE o-Dichlorobenzene Oxamyl (Vydate) Dichlorodiphenyldichloroethane Dichlorodiphenyldichloroethyler Paraquat	3	hloride	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L		17 0.7				14				0.05 33 0.001	0.0012		
N-Nitrosodi-n-Propylamine N-Nitrosodiphenylamine Nonylphenol Nonylphenol and its ethoxylates octaBDE o-Dichlorobenzene Oxamyl (Vydate) Dichlorodiphenyldichloroethane Dichlorodiphenyldichloroethyler Paraquat Parathion	e ne	hloride	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L		17 0.7		0.7		14	200	200		0.05 33 0.001	0.0012	6.6 0.013	
N-Nitrosodi-n-Propylamine N-Nitrosodiphenylamine Nonylphenol Nonylphenol and its ethoxylates octaBDE o-Dichlorobenzene Oxamyl (Vydate) Dichlorodiphenyldichloroethane Dichlorodiphenyldichloroethyler Paraquat Parathion p-Dichlorobenzene	e ne	hloride	ug/L ug/L ug/L ug/L ug/L ng/L ng/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u		17 0.7				14	200			0.05 33 0.001	0.0012		
N-Nitrosodi-n-Propylamine N-Nitrosodiphenylamine Nonylphenol Nonylphenol and its ethoxylates octaBDE o-Dichlorobenzene Oxamyl (Vydate) Dichlorodiphenyldichloroethane Dichlorodiphenyldichloroethyler Paraquat Parathion p-Dichlorobenzene Pendimethalin	e ne	hloride	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L		17 0.7 0.013 26		0.7			200	200		0.05 33 0.001	0.0012		20
N-Nitrosodi-n-Propylamine N-Nitrosodiphenylamine Nonylphenol Nonylphenol and its ethoxylates octaBDE o-Dichlorobenzene Oxamyl (Vydate) Dichlorodiphenyldichloroethane Dichlorodiphenyldichloroethyler Paraquat Parathion p-Dichlorobenzene Pendimethalin pentaBDE	e ne	hloride	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L		17 0.7 0.013 26 0.2		0.7		0.2	200	200		0.05 33 0.001	0.0012		20
N-Nitrosodi-n-Propylamine N-Nitrosodi-n-Propylamine Nonylphenol Nonylphenol and its ethoxylates octaBDE o-Dichlorobenzene Oxamyl (Vydate) Dichlorodiphenyldichloroethane Dichlorodiphenyldichloroethyler Paraquat Parathion p-Dichlorobenzene Pendimethalin pentaBDE pentaBDE pentaBDE (BDE-100)	e ne	hloride	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L		17 0.7 0.013 26 0.2 0.2		0.7		0.2 0.2	200	200		0.05 33 0.001	0.0012		20
N-Nitrosodi-n-Propylamine N-Nitrosodiphenylamine Nonylphenol Nonylphenol and its ethoxylates octaBDE o-Dichlorobenzene Oxamyl (Vydate) Dichlorodiphenyldichloroethane Dichlorodiphenyldichloroethyler Paraquat Parathion p-Dichlorobenzene Pendimethalin pentaBDE	e ne	hloride	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L		17 0.7 0.013 26 0.2		0.7		0.2	200	200		0.05 33 0.001	0.0012		20

Pentachlorobenzene			ug/L		6		6						0.1	0.1		
Pentachloronitrobenzene			ug/L					4								
Pentachlorophenol			ug/L		0.5		0.5	0.275		60	1	30	0.3	0.4	15	9
Perchlorate			ug/L													70
Perfluorooctanesulfonate			ug/L						6.8	0.6						
Perfluorooctanoic acid			ug/L							0.2						
Permethrin			ug/L		0.004		0.004									
pH			pH units		9		9			7			9		6.5	
Phenanthrene			ug/L		0.4		0.4									
Phenol			ug/L	2	4	2	4					300	4000	300000		
Phorate			ug/L							2						
Picloram			ug/L	190	29	190	29			190	500					
Polychlorinated Biphenyls (PC	Bs)		ug/L		0.001		0.001				0.5		0.001	0.00064	0.014	
Propylene glycol			ug/L		500000		500000									
Pyrene			ug/L		0.025		0.025						20	30		
Quinoline			ug/L		3.4		3.4									
Selenium		Total	ug/L	50	2	50	1	0.236		50	50		170	4200		40
Silver		Total	ug/L		0.25		0.25									
Simazine			ug/L	10	10	10	10			10	4					2
Sodium dichloroisocyanurate			ug/L													50000
Solids Dissolved and Salinity			ug/L										250000			
Strontium		Total	ug/L							7000						
Styrene			ug/L		72		72				100					20
Sulfate	as SO4		mg/L	1000	309	1000										250
Sulfide			mg/L		0.0019											
Sulfolane			ug/L		50		50000									
Tebuthiuron			ug/L	130	1600	130	1.6									
Terbufos			ug/L							1						
Terbuthylazine			ug/L													7
tetraBDE			ng/L		24				24							
Tetrabromobisphenol A			ug/L		3.1				3.1							
Tetrachloroethane			ug/L				13.3									
Tetrachloroethylene			ug/L		110		110	48		10	5		100	290		40
Tetrachlorophenol			ug/L		1		1									
Thallium		Total	ug/L		0.8		0.8	1			0.5		0.24	0.47		
Toluene			ug/L	24	0.5	24	2	764		60	1000		57	520		700
Total Dissolved solids			mg/L	3000		3000										
Toxaphene			ug/L	5	0.008	5	0.008	1			3		0.007	0.0071	0.0002	
Toxicity (chronic)			TÜ		0.3											
trans-1,2-Dichloroethylene			ug/L								100					
Triallate			ug/L	230	0.24	230	0.24									
triBDE			ng/L		46				46							
Tribromomethane			ug/L			100										
Tributyltin			ug/L	250	0.072	250	0.008								0.072	
Trichlorfon			ug/L		0.009		0.009									
Trichloroacetate			ug/L													200
Trichloroethylene			ug/L	50	21	50	21	49419		5	5		6	70		20
Trichlorophenol			ug/L		18		18									
Triclosan			ug/L						0.47							
Tricyclohexyltin			ug/L	250		250										
Triethylene glycol			ug/L		350000											
Trifluralin			ug/L	45	0.2	45	0.2			45						20
Trihalomethanes			ug/L							100	80					
Triphenyltin			ug/L	820	0.022	820	0.022									
Uranium		Total	ug/L	200	15	200	15			20	30					30
Vanadium		Total	ug/L	100		100			120							
Vinyl chloride			ug/L					78		2	2		0.22	16		0.3
Xylene			ug/L		30			28		90						500
Xylenes (total)			ug/L								10000					
Zinc		Total	ug/L	50	30	50000		30				5000	7400	26000		
Zinc		Dissolved	ug/L				31.345								137.874	
		=	.,													