

Table 6 Water quality benchmarks <sup>I</sup>							
Substance	Ontario Water Quality Objectives <sup>II</sup> (mg/L)	Canadian Water Quality Guidelines (mg/L) <sup>III</sup>			Ontario Guideline for Use at Contaminated Sites Groundwater (mg/L) <sup>IV</sup>		LC <sub>50</sub> Rainbow Trout (mg/L)
		Drinking Water <sup>V</sup>	Fresh Water Aquatic Life <sup>VI</sup>	Agricultural Water Uses <sup>VII</sup>	Potable	Nonpotable	
Acetamide, N-(2-Hydroxyphenyl)	0.03						
Acenaphthene			0.0058		0.02	1.7	
Acenaphthylene					0.31	2	
Acetanilide	0.1						
Acetone					3	3.3	
Acridine			0.0044				
Acrolein	0.03µg/L						
Aldicarb		0.009	0.001	(I) 0.0549 (L) 0.011			
Aldrin/Dieldrin	0.001µg/L	0.7µg/L	<sup>VIII</sup> <sup>IX</sup>		Aldrin 0.01 µg/L Dieldrin 0.02 µg/L	Aldrin 0.2-1.3 µg/L Dieldrin 0.02 µg/L	
Alkalinity	should not decrease by >25%						
Aluminum	0.075	0.1-0.2	0.005-0.1	5			0.2->5.0
Aminoazobenzene, 4-	0.8µg/L						
Aminoethyl piperazine	2.4						
Ammonia (un-ionized)	0.02						0.16-0.6
Ammonia (total)			0.019				
Aniline	0.002		0.0022				
Anthracene	0.0008µg/L		0.012µg/L		0.012	0.012	
Antimony	0.02	0.006			0.006	16	10
Arsenic	0.005	0.01	0.005	(I) 0.1 (L) 0.025	0.025	0.48	13
Atrazine & N-dealkylated metabolites		0.005	0.0018	(I) 0.01 (L) 0.005			
Azinphos-methyl		0.02					
Barium		1			1	23	43
Bendiocarb		0.04					
Benzaldehyde	0.09µg/L						
Benzene	0.1	0.005 <sup>X</sup>	0.37		0.005	1.9-12	
Benzidine	0.02						
Benzo(a)anthracene	0.0004µg/L		0.018µg/L		0.2µg/L	0.005	
Benzo(b)fluoranthene					0.2µg/L	0.007	

Benzo(k)fluoranthene	0.0002µg/L				0.2 µg/L	0.4 µg/L	
Benzo(g,h,i)perylene	0.00002 µg/L				0.2 µg/L	0.2 µg/L	
Benzo(a)pyrene		0.01 µg/L	0.015µg/L		0.01 µg/L	0.0019	
Benzothiazole	0.1						
Benzyl alcohol	0.008						
Beryllium	0.011-1.1			0.1	0.004	0.053	
Biphenyl	0.2 µg/L				0.35	1.7	
Bis(2-chloroethyl) ether	0.2				0.0044	0.11-0.71	
Bis(2-chloroisopropyl) ether					0.0022	0.43-2.7	
Bisphenol A	0.005						
Bis(2-ethylhexyl) phthalate					0.006	0.03	
Boron	0.2	5		(I) 0.5-6.0 (L) 5.0	5	50	70
Bromacil			0.005	(I) 0.2µg/L (L) 1.1			
Bromodichloro- methane (BDCM)	0.2	0.016			0.005	50	
Bromoform	0.06			(L) 0.1	0.005	0.84-5.2	
Bromomethane	0.9µg/L				0.0037- 0.01	0.0037-0.016	
Bromophenyl phenyl ether, 4-	0.05µg/L						
Bromote		0.01					
Bromoxynil		0.005	0.005	(I) 0.33µg/L (L) 0.011			
Butanal	0.01						
Butyl benzyl phthalate	0.2µg/L						
Cadmium	0.1-0.5µg/L	0.005	0.017µg/L	(I) 0.0051 (L) 0.08	0.005	0.011	0.0036
Calcium				(L) 1000			
Camphene	0.002						
Captan			0.0013	(L) 0.013			
Carbaryl	0.2µg/L	0.09	0.2µg/L	(L) 1.1			
Carbofuran		0.09	0.0018	(L) 0.045			
Carbon tetrachloride		0.005 <sup>X</sup>	0.0133	(L) 0.005	0.005	0.017-0.1	
Cesium 137 <sup>XI</sup>	50Bq/L	10Bq/L					
Chloramines (total)		3					
Chlordane	0.06µg/L	viii	viii ix	viii ix	0.04µg/L	0.04µg/L	
Chloride		250		(I) 100-700	250		
Chlorine	0.002	X	0.002				
Chlorite & chlorate		X					
Chloroaniline <i>p</i> -					0.028	0.1	
Chlorobenzene	0.015				0.03	0.5	
Chlorodibromo - methane	0.04						
Chloroform		See trihalo- methanes	0.0018	(L) 0.1	0.005	0.43-2.7	

Chloromethane	0.7							
Chloro-3-methyl phenol, 4-	0.003							
Chloronaphthalene, 1-	0.1µg/L							
Chloronaphthalene, 2-	0.2µg/L							
Chlorophenol, 2-					0.3µg/L		44	
Chlorophenyl phenyl ether, 4-	0.05µg/L							
Chlorothalonil			0.18µg/L	(I) 0.0058 (L) 0.17				
Chorpyrifos	0.001µg/L	0.09	0.0035µg/L	(L) 0.024				
Chromium	CR(VI) 0.001 CR(III) 0.0089	0.05	CR(VI) 0.001 CR(III) 0.0089	(I) CR(VI) 0.008 (I) CR(III) 0.0049 (L) 0.05	(total) 0.05 CR(VI) 0.05	(total) 2 CR(VI) 0.11	69	
Chrysene	0.0001µg/L				0.5µg/L		0.003	
Cineole	0.1							
Cobalt	0.9µg/L			(I) 0.05 (L) 1.0	0.1		0.1	>1.0
Coliforms, fecal				(I) 100/100mL				
Coliforms, total				(I)1000/100mL				
Copper	0.001-0.005	1	0.002-0.004	(I) 0.2-1.0 (L) 0.5-5.0	0.023		0.023	0.05- 0.15
Cresol, <i>m</i> -, <i>o</i> -, <i>p</i> -	0.001							
Cyanazine		0.01	0.002	(I) 0.5µg/L (L) 0.01				
Cyanide	0.005	0.2	0.005		0.052		0.052	0.044
Cyanobacterial toxins (as microcystin-LR)		0.0015						
Cyclohexanamine	0.05							
Cyclohexanol	1							
2,4-D (BEE)	0.004	0.1	0.004	(L) 0.1				
Dalapon	0.11							
DDAC			0.0015					
DDT & metabolites	0.003µg/L	viii	viii ix	viii ix	DDT 0.05µg/L DDD 6.0µg/L DDE 20µg/L	DDT 0.05µg/L DDD 6.0µg/L DDE 20µg/L		
Dehydroabietic acid (DHA)	0.004-0.014							
Deltamethrin			0.0004µg/L	(L) 0.0025				
Diazinon	0.08µg/L	0.02						
Dibenzo(a,h)-anthracene	0.002µg/L				0.2µg/L		0.25µg/L	
Diabenzofuran	0.3µg/L							
Dibromochloromethane				(L) 0.1	0.005		50	
Dibutylamine	0.008							
Di- <i>n</i> -butylamine	0.008							
Di- <i>n</i> -butyltin	0.08µg/L							
Di(n)butyl phthalate	0.004		0.019					

(DBP)							
Di- <i>t</i> -butyl-4-methylphenol, 2,6-	0.2µg/L						
Dicamba	0.2	0.12	0.01	(I) 0.006µg/L (L) 0.122			
Dichlorobenzene, 1,2-	0.0025	0.003-0.2	0.7µg/L		0.003	7.6	
Dichlorobenzene, 1,3-	0.0025		0.15		0.63	7.6	
Dichlorobenzene, 1,4-	0.004	0.001-0.005	0.026		0.001	7.6	
Dichlorobenzidine, 3,3'-	0.6µg/L				0.083	1.6	
Dichlorobut-3-ene, 1,2-	0.01						
Dichloroethane, 1,1-	0.2				0.07	9-50	
Dichloroethane, 1,2-	0.1	0.005	0.1	(L) 0.005	0.005	0.017-0.11	
Dichloroethylene, 1,1-	0.04	0.014			0.00066-0.0041	0.00066-0.0041	
Dichloroethylene, 1,2-	0.2				(cis)0.07 (trans)0.1	(cis)0.07 (trans)0.1	
Dichloroguaiacol, 4,5-	0.006						
Dichloromethane (see Methylene chloride)		0.05	0.0981	(L) 0.05			
Dichlorophenols	0.2µg/L	0.0003-0.9	0.2µg/L		(2,4-) 0.3µg/L	(2,4-) 3.7	
Dichloropropane, 1,2-	0.7µg/L				0.005	0.0093-0.058	
Dichloropropene, 1,3-					0.0014	0.0038-0.024	
Dichloropropylene, trans- 1,3-	0.007						
Diclofop-methyl		0.009	0.0061	(I) 0.18µg/L (L) 0.009			
Diethylene glycol	11						
Diethylhexyl phthalate (DEHP)	0.6µg/L		0.016				
Diethyl phthalate					0.03	0.03	
Diethyl- <i>m</i> -toluamide, N,N-	0.2						
Diisopropanolamine			1.6	(I) 2			
Dimethoate		0.02	0.0062	(L) 0.003			
Dimethylamine	0.003						
Dimethylbenzylamine	0.04						
Dimethyl disulphide	0.2µg/L						
Dimethylformamide, N,N-	5						
Dimethylnaphthalene, 1,3-	0.09µg/L						
Dimethylnaphthalene, 2,6-	0.02µg/L						
Dimethylphenol, 2,4-	0.01				0.14	21	
Dimethylphenol, 2,6-	0.008						
Dimethylphenol, 3,4-	0.02						
Dimethyl phthalate					0.03	0.03	
Dinitrobenzene, <i>m</i> -	0.001						
Dinitrobenzene, <i>o</i> -	0.001						

Dinitrobenzene, <i>p</i> -	0.002						
Dinitro- <i>o</i> -cresol, 4,6-	0.2µg/L						
Dinitrophenol, 2,4-					0.042	1.5	
Dinitrotoluene, 2,4-	0.004				0.5µg/L	2.3	
Dinoseb		0.01	0.05µg/L	(I) 0.016 (L) 0.15			
Dinitrotoluene, 2,6-	0.006						
Dioxane, 1,4-	0.02						
Dioxins					TEQ 0.000015 µg/L	TEQ 0.000015 µg/L	
Diphenylamine	0.003						
Diphenyl ether	0.03µg/L						
Diphenylhydrazine, 1,2-	0.3µg/L						
Diquat	0.5µg/L	0.07					
Dissolved gases	Should not exceed 110% of saturation value						
Dissolved oxygen	4-8 should not be less than 47-63% of saturation value		5.5-9.5				
Diuron	0.0016	0.15					
Divinyl benzene	0.008						
Endosulphan	0.003µg/L		0.02µg/L		0.35µg/L	0.56µg/L	
Endrin	0.002µg/L	viii	viii ix	viii ix	0.05µg/L	0.05µg/L	
<i>Escherichia coli</i>	100/100mL	0/100mL					
Ethanolamine	0.2						
Ethylbenzene	0.008	0.0024	0.09	(L) 0.0024	0.0024	28-50	
Ethylene diamine	0.1µg/L						
Ethylene dibromide	0.005				0.001	0.0033-0.021	
Ethylene glycol	2		192				
Ethylene thiourea	0.06						
Eugenol	0.03						
Fenthion	0.006µg/L						
Fluoranthene	0.0008µg/L		0.04µg/L		0.13	0.13	
Fluorene	0.2µg/L		0.003		0.28	0.29	
Fluoride		1.5		(I) 1 (L) 1-2			
Formaldehyde	0.8µg/L						
Furans					TEQ 0.000015 µg/L	TEQ 0.000015 µg/L	
Furfuryl alcohol	0.001						
Glyphosate		0.28	0.065	(L) 0.28			
Guaiacol	0.001						
Guthion	0.005µg/L						
Heptachlor & Heptachlor epoxide	0.001µg/L	viii	viii ix	viii ix	Heptachlor 0.04µg/L	Heptachlor 0.04µg/L	

					H. epoxide 3.0µg/L	H. epoxide 6.0-37µg/L	
Hexachlorobenzene	0.0065µg/L			(L) 0.52µg/L	0.62- 1.0µg/L	0.62-3.9µg/L	
Hexachlorobutadiene	0.009µg/L		0.0013		0.45µg/L	0.87-5.4µg/L	
Hexachlorocyclohexane (Lindane)			0.01µg/L		0.8µg/L	0.8µg/L	
Hexachlorocyclopentadiene	0.06µg/L						
Hexachloroethane	0.001				0.0025	0.012-0.078	
Hydrogen sulphide	0.002						
Hydroxybiphenyl, 2-	0.006						
Indeno(1,2,3-c,d) pyrene					0.2µg/L	0.27µg/L	
Inorganic fluorides			0.12				
Iodine	0.1						
Iodine 131 <sup>XI</sup>	10Bq/L	6Bq/L					
IPBC			0.0019				
Iron	0.3	0.3	0.3	(I) 5			
Isopropyl alcohol	0.3						
Lead	0.001-0.005	0.01	0.001-0.007	(I) 0.2 (L) 0.1	0.01	0.032	2.45-100
Limonene	0.004						
Lindane	0.01µg/L	<sup>VIII</sup>	0.01µg/L	(L) 0.004			
Linuron			0.007	(I) 0.071µg/L			
Lithium				(I) 2.5			
Malathion	0.1µg/L	0.19					
Manganese		0.05		(I) 0.2			
MCPA				(I) 0.025µg/L (L) 0.025			
Mercury	0.2µg/L	0.001	0.026µg/L	(L) 0.003	0.12µg/L	0.12µg/L	0.275
Methanol	0.2						
Methoxychlor	0.04µg/L	0.9			0.3µg/L	0.3µg/L	
Methyl- <i>t</i> -butyl ether (MTBE)	0.2	0.015	10		0.7	50	
Methyl-4-chlorophenoxyacetic acid, 2- (MCPA)		<sup>X</sup>	0.0026	(I) 0.0026 (L) 0.025			
Methylene chloride	0.1		0.0981	(L) 0.05	0.05	50	
Methyl ethyl ketone	0.4				0.35	50	
Methyl isobutyl ketone					0.35	50	
Methyl mercury			0.004µg/L		0.12µg/L	0.12µg/L	
Methylnaphthalene, 1-	0.002						
Methylnaphthalene, 2-	0.002				0.01	13	
Methyl-2-pentanol, 4-	0.6						
Metolachlor	0.003	0.05	0.0078	(I) 0.028 (L) 0.05			
Metribuzin		0.08	0.001	(I) 0.5µg/L (L) 0.08			
Mirex (Dechlorane)	0.001µg/L	<sup>VIII</sup>					
Molybdenum	0.04		0.073	(I) 0.01-0.05 (L) 0.5	7.3	7.3	
Monochlorobenzene		0.08	0.0013				

Monochlorophenols	0.007		0.007				
Monomethylamine	0.05						
Morpholine	0.004						
Naphthalene	0.007		0.0011		0.021	5.9-6.2	
Nickel	0.025		0.025-0.15	(I) 0.2 (L) 1.0	0.1	1.6	35.5
Nitrate		45	13	Nitrate and Nitrite (L) 100	10		
Nitrilotriacetic acid (NTA)		0.4					
Nitrite		3.2	0.06	10	1	2	
Nitrobenzene	0.02µg/L						
Nitronaphthalene, 1-	0.004						
Nitrophenol, 2-	0.5µg/L						
Nitrophenol, 3-	0.02						
Nitrophenol, 4-	0.05						
Nitrosodimethylamine (NDMA)	0.015						
Nitrosodiphenylamine, –	0.007						
Nitrosomorpholine, –	0.9µg/L						
Nonyl phenol and its ethoxylates	0.04µg/L		0.001				
Oil & Grease	Should not be detectable by sight or odour						
Oleic acid	0.001						
Paraquat		0.01					
Parathion	0.008µg/L	0.05					
Pentachlorobenzene	0.03µg/L		0.006				
Pentachlorophenol	0.5µg/L	0.03- 0.06	0.5µg/L		0.03	0.13	
Permethrin			0.004µg/L				
Perylene	0.00007µg/L						
Petroleum hydrocarbons (gas/diesel)					1		
Petroleum hydrocarbons (heavy oils)					1		
pH	6.5-8.5	6.5-8.5	6.5-9.0				
Phenanthrene	0.03µg/L		0.4µg/L		0.063	0.063	
Phenol (monohydroxy benzene)	0.005				4.2	26	
Phenols (4-AAP test)	0.001	<sup>viii</sup>	0.004	(L) 0.002			
Phenoxy herbicides			0.004	(L) 0.1			
Phenylxylethane	0.02µg/L						
Phorate		0.002					
Phosphorus (total)	0.01-0.03						
Phthalates (other)	0.2µg/L		0.016-0.019				
Picloram		0.19	0.029	(L) 0.19			
Polychlorinated biphenyls (total PCBs)	0.001µg/L	<sup>viii</sup>	<sup>viii</sup> <sup>ix</sup>		0.2µg/L	0.2µg/L	

Polychlorinated naphthalenes	0.0002µg/L						
Propyl diphenyl	0.1µg/L						
Propylene glycol, 1,2-	44		500				
Propylene glycol, 1,3-	10		500				
Pyrene			0.025µg/L		0.04	0.04	
Pyrethrum	0.01µg/L						
Quinoline	0.01		0.0034				
Radium 226 <sup>XI</sup>	1Bq/L	0.6Bq/L					
Reactive chlorine species			0.5µg/L				
Resin acids (total)	0.009-0.06	VIII					
Selenium	0.1	0.01	0.001	(I) 0.02-0.05 (L) 0.05	0.01	0.05	9
Silver	0.1µg/L		0.1µg/L		0.0012	0.0012	0.01
Simazine	0.01	0.01	0.01	(I) 0.0005 (L) 0.01			
Sodium		200			200		
Strontium 90 <sup>XI</sup>	10Bq/L	5Bq/L					
Styrene	0.004		0.072		0.1	0.94-5.9	
Sulfolene			50	(I) 0.5 (L) 1000			
Sulphate		500					
Sulphide (as H2S) 2,4,5-T		0.05 VIII					0.013
Tebuthiuron			0.0016	(I) 0.27µg/L (L) 0.13			
Temephos		VIII					
Terbufos		0.001					
Tetrachlorobenzene, 1,2,3,4-	0.1µg/L		0.0018				
Tetrachlorobenzene, 1,2,3,5-	0.1µg/L						
Tetrachlorobenzene, 1,2,4,5-	0.15µg/L						
Tetrachloroethane, 1,1,1,2-	0.02				0.005	0.006-0.038	
Tetrachloroethane, 1,1,2,2-	0.07				0.001	0.022-0.14	
Tetrachloroethylene (Perc)	0.05	0.03	0.111		0.005	0.005	
Tetrachloroguaiacol	0.009µg/L						
Tetrachlorophenols	0.001	0.001- 0.1	0.001				
Tetraethyl lead	0.0007µg/L						
Tetramethyl lead	0.006µg/L						
Thallium	0.3µg/L		0.8µg/L		0.002	0.4	
Toluene	0.8µg/L	0.024	0.002	(L) 0.024	0.024	5.9-37	
Tolytriazole	0.003						
Total coliforms		0/100mL					
Total Dissolved Solids		500		(I) 500-3500 (L) 3000			
Toxaphene	0.008µg/L	VIII	VIII	VIII			

			IX	IX			
Triallate		VIII	0.24µg/L	(L) 0.23			
Tributyl phosphate	0.6µg/L						
Tributyltin	0.000005µg/L		0.008µg/L	(L) 0.25			
Trichlorobenzene, 1,2,3-	0.9µg/L		0.008				
Trichlorobenzene, 1,2,4-	0.5µg/L		0.024		0.07	0.5	
Trichlorobenzene, 1,3,5-	0.65µg/L						
Trichloroethane, 1,1,1-	0.01				0.2	0.2	
Trichloroethane, 1,1,2-	0.8				0.005	16-50	
Trichloroethene (Trichloroethylene - TCE)	0.02	0.005	0.021	(L) 0.05	0.05	0.05	
Trichloroguaiacol, 3,4,5-	0.1µg/L						
Trichloroguaiacol, 4,5,6-	0.8µg/L						
Trichlorophenols	0.018	0.002-0.005	0.018		(2,4,5-) 0.2 (2,4,6-) 0.002	(2,4,5-) 0.63 (2,4,6-) 9.7	
Tricyclohexyltin				(L) 0.25			
Triethyl lead	0.4µg/L						
Triethyltin	0.4µg/L						
Trifluralin		0.045	0.2µg/L	(L) 0.045			
Trihalomethanes		0.1		(L) 0.35			
Trimethylbenzenes	0.003						
Triphenyltin	0.002µg/L		0.022µg/L	(L) 0.82			
Tritium	7000kBq/L	40kBq/L					
Tungsten	0.03						
Turbidity	Should not change Secchi reading by >10%	0.1-1.0 NTU <sup>XII</sup>	Secchi disk visible at 1.2m				
Uranium	0.005	0.02		(I) 0.01 (L) 0.2			6
Vanadium	0.006			0.1	0.2	0.2	18.6
Vinyl chloride	0.6	0.002			0.0005-0.0013	0.0005-0.0013	
Xylene, <i>m</i> -	0.002	(total)0.3			(total)0.3	(total)5.6-35	
Xylene, <i>o</i> -	0.04						
Xylene, <i>p</i> -	0.03						
Zinc	0.02	5	0.03	(I) 1.0-5.0 (L) 50.0	1.1	1.1	0.64-3.0
Zirconium	0.004						

---

<sup>I</sup>All values in the table in milligrams per litre (mg/L) unless otherwise indicated. If a range is indicated, different values may apply for different pH or alkalinity parameters (please refer to the appropriate guidelines for further information).

<sup>II</sup> Ontario Ministry of Environment and Energy, “Water Management Policies, Guidelines and Provincial Water Quality Objectives of the Ministry of Environment and Energy,” July 1994, reprinted February 1999, [www.ene.gov.on.ca/envision/gp/3303e.pdf](http://www.ene.gov.on.ca/envision/gp/3303e.pdf).

<sup>III</sup> See Environment Canada’s Environmental Quality Guidelines at [www.ec.gc.ca/cegg-rcqe](http://www.ec.gc.ca/cegg-rcqe).

<sup>IV</sup> Ontario Ministry of Environment and Energy, “Guideline for Use at Contaminated Sites in Ontario,” Appendix 2, Potable groundwater criteria, Table A; Nonpotable groundwater criteria, Table B, February 1997, Appendix revised September 1998, [http://www.ene.gov.on.ca/envision/gp/3161e01\\_1.pdf](http://www.ene.gov.on.ca/envision/gp/3161e01_1.pdf).

<sup>V</sup> Health Canada, prepared by the Federal-Provincial-Territorial Committee on Drinking Water of the Federal-Provincial-Territorial Committee on Health and the Environment, “Guidelines for Canadian Drinking Water Quality,” March 2007, [http://www.hc-sc.gc.ca/ewh-semt/pubs/water-eau/doc\\_sup-appui/sum\\_guide-res\\_recom/index\\_e.html](http://www.hc-sc.gc.ca/ewh-semt/pubs/water-eau/doc_sup-appui/sum_guide-res_recom/index_e.html).

<sup>VI</sup> Canadian Council of Ministers of the Environment, “Canadian Water Quality Guidelines for the Protection of Aquatic Life,” October 2005, [http://www.ccme.ca/assets/pdf/ceqg\\_aql\\_smrytbl\\_e\\_6.0.1.pdf](http://www.ccme.ca/assets/pdf/ceqg_aql_smrytbl_e_6.0.1.pdf).

<sup>VII</sup> Canadian Council of Ministers of the Environment, “Canadian Water Quality Guidelines for the Protection of Agricultural Water Uses,” October 2005, [http://www.ccme.ca/assets/pdf/wqg\\_ag\\_summary\\_table.pdf](http://www.ccme.ca/assets/pdf/wqg_ag_summary_table.pdf).  
I = Irrigation water; L = Livestock watering; if none indicated, the value applies to both.

<sup>VIII</sup> Guideline “archived” or withdrawn.

<sup>IX</sup> This substance is persistent, bio-accumulative, and toxic; it should be subject to virtual elimination strategies.

<sup>X</sup> As of June 2007, new guidelines are being or have been developed and are awaiting approval through the Federal-Provincial-Territorial process.

<sup>XI</sup> For a complete list of maximum allowable concentrations of Radionuclides, see *Guidelines for Canadian Drinking Water Quality*, Tables 7 & 8.

<sup>XII</sup> NTU = Nephelometric Turbidity Unit.