

Contaminant by method/analytical scan	Minimum Reporting Limit (ng/l)	2015	2015	2015	2015	2015	Likely source and/or Typical Use
		Lake Ontario Raw Water Results (ng/l)	Lake Ontario MWB WTP Results (ng/l)	Lake Ontario Eastern Reservoir Results (ng/l)	Otisco Lake Raw Water Results (ng/l)	Otisco Lake OCWA WTP Results (ng/l)	
LC-MS-MS Endocrine Disruptors Positive Mode							
1,7-Dimethylxanthine	10	ND	ND	ND	ND	ND	
Acetaminophen	5	ND	ND	ND	ND	ND	
Albuterol	5	ND	ND	ND	ND	ND	
Amoxicillin (semi-quantative)	20	ND	ND	ND	ND	ND	
Androstenedione	5	ND	ND	ND	ND	ND	
Atenolol	5	ND	ND	ND	ND	ND	
Atrazine	5	29	17	18	35	17	Herbicide
Azithromycin	20	ND	ND	ND	ND	ND	
Bezafibrate	5	ND	ND	ND	ND	ND	
Bromacil	5	ND	ND	ND	ND	ND	
Caffeine	5	ND	ND	ND	ND	ND	
Carbadox	5	ND	ND	ND	ND	ND	
Carbamazepine	5	ND	ND	ND	ND	ND	
Carisoprodol	5	ND	ND	ND	ND	ND	
Chloridazon	5	ND	ND	ND	ND	ND	
Chlorotoluron	5	ND	ND	ND	ND	ND	
Cimetidine	5	ND	ND	ND	ND	ND	
Cotinine	10	ND	ND	ND	ND	ND	
Cyanazine	5	ND	ND	ND	ND	ND	
DACT	5	16	7.2	7.6	35	8.4	Herbicide metabolite
DEA	5	ND	ND	ND	ND	ND	
DEET	10	ND	ND	ND	ND	ND	
Dehydronifedipine	5	ND	ND	ND	ND	ND	
DIA	5	10	ND	6.1	5.4	ND	Herbicide metabolite
Diazepam	5	ND	ND	ND	ND	ND	
Dilantin	20	ND	ND	ND	ND	ND	
Diltiazem	5	ND	ND	ND	ND	ND	
Diuron	5	ND	ND	ND	ND	ND	
Erythromycin	10	ND	ND	ND	ND	ND	
Flumequine	10	ND	ND	ND	ND	ND	
Fluoxetine	10	ND	ND	ND	ND	ND	
Isoproturon	100	ND	ND	ND	ND	ND	
Ketoprofen	5	ND	ND	ND	ND	ND	
Ketotolac	5	ND	ND	ND	ND	ND	
Lidocaine	5	ND	ND	ND	ND	ND	
Lincomycin	10	ND	ND	ND	ND	ND	
Linuron	5	ND	ND	ND	ND	ND	
Lopressor	20	ND	ND	ND	ND	ND	
Meclofenamic Acid	5	ND	ND	ND	ND	ND	

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LC-MS-MS Endocrine Disruptors Positive Mode								
Meprobamate	5	ND	ND	ND	ND	ND	Herbicide used against grasses	
Metazachlor	5	ND	ND	ND	ND	ND		
Metolachlor	5	ND	ND	ND	9.8	5.8		
Nifedipine	20	ND	ND	ND	ND	ND		
Norethisterone	5	ND	ND	ND	ND	ND		
OUST (Sulfameturon, methyl)	5	ND	ND	ND	ND	ND		
Oxolinic Acid	10	ND	ND	ND	ND	ND		
Pentoxifylline	5	ND	ND	ND	ND	ND		
Phenazone	5	ND	ND	ND	ND	ND		
Primidone	5	ND	ND	ND	ND	ND		
Progesterone	5	ND	ND	ND	ND	ND		
Propazine	5	ND	ND	ND	ND	ND		
Quinoline	5	ND	ND	ND	ND	ND		
Simazine	5	ND	ND	ND	7.0	ND		Herbicide
Sulfachloropyridazine	5	ND	ND	ND	ND	ND		
Sulfadiazine	5	ND	ND	ND	ND	ND		
Sulfadimethoxine	5	ND	ND	ND	ND	ND		
Sulfamerazine	5	ND	ND	ND	ND	ND		
Sulfamethazine	5	ND	ND	ND	ND	ND		
Sulfamethizole	5	ND	ND	ND	ND	ND		
Sulfamethoxazole	5	ND	ND	ND	ND	ND		
Sulfathiazole	5	ND	ND	ND	ND	ND		
TCEP	10	ND	ND	ND	ND	ND		
TCPP	100	ND	ND	ND	ND	ND		
TDCPP	100	ND	ND	ND	ND	ND		
Testosterone	5	ND	ND	ND	ND	ND		
Theobromine	10	ND	ND	ND	ND	ND		
Theophylline	20	ND	ND	ND	ND	ND		
Thiabendazole	5	ND	ND	ND	ND	ND		
Trimethoprim	5	ND	ND	ND	ND	ND		

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LC-MS-MS Endocrine Disruptors Negative Mode							
2,4-D	5	ND	ND	ND	ND	ND	
4-nonylphenol-semi quantitative	100	ND	ND	ND	ND	ND	
4-tert-Octylphenol	50	ND	ND	ND	ND	ND	
Acesulfame-K	20	110	96	92	22	22	Artificial Sweetener
Bendroflumethiazide	5	ND	ND	ND	ND	ND	
BPA	10	ND	ND	ND	ND	12	Used to make plastics
Butalbital	5	ND	ND	ND	ND	ND	
Butylparaben	5	ND	ND	ND	ND	ND	
Chloramphenicol	10	ND	ND	ND	ND	ND	
Clofibric Acid	5	ND	ND	ND	ND	ND	
Diclofenac	5	ND	ND	ND	ND	ND	
Estradiol	5	ND	ND	ND	ND	ND	
Estriol	5	ND	ND	ND	ND	ND	
Estrone	5	ND	ND	ND	ND	ND	
Ethinyl Estradiol - 17 alpha	5	ND	ND	ND	ND	ND	
Ethylparaben	20	ND	ND	ND	ND	ND	
Gemfibrozil	5	ND	ND	ND	ND	ND	
Ibuprofen	10	ND	ND	ND	ND	ND	
Iohexal	10	25	18	ND	ND	ND	Radiopaque agent used in diagnostics
Iopromide	5	ND	ND	ND	ND	ND	
Isobutylparaben	5	ND	ND	ND	ND	ND	
Methylparaben	20	ND	ND	ND	ND	ND	
Naproxen	10	ND	ND	ND	ND	ND	
Propylparaben	5	ND	ND	7.4	ND	ND	Naturally found in plants/used in cosmetics
Salicylic Acid	100	ND	ND	ND	ND	ND	
Sucralose	100	230	ND	ND	ND	ND	Artificial Sweetener
Triclocarban	5	ND	ND	ND	ND	ND	
Triclosan	10	ND	ND	ND	ND	ND	
Warfarin	5	ND	ND	ND	ND	ND	