NYC DEP 2019 Emerging Contaminants Monitoring Project Summary, 7/10/19

Background

DEP employees closely monitor New York City's drinking water supply to ensure that our customers receive the highest quality water. We annually perform more than 240,000 tests in the upstate watersheds that feed our reservoir system, and another 400,000 tests of water in distribution pipes throughout the five boroughs. These tests continue to show that the City's drinking water is some of the best in the world, meeting or surpassing all state and federal standards. Detailed information about this testing program can be found in DEP's Drinking Water Supply & Quality Report website.

New York City's reservoirs collect water from rain and melting snow throughout our watershed. As water travels over the surface of the land or underground, a variety of minerals, organic materials and other substances can dissolve into the water.

For decades, DEP scientists have regularly tested our water supply to understand the substances that could enter our reservoirs now and in the future. Modern testing techniques allow our laboratory experts to detect some substances at levels as low as one part per trillion – an amount so small that it represents one drop of water in 56 Olympic-sized swimming pools, or 1 second of time in 31,700 years.

In addition to potential contaminants that are known today, DEP also focuses on protecting our drinking water in the future. That's why we worked with the U.S. Geological Survey and the New York State Department of Health in 2009 to develop a list of 72 emerging contaminants – substances that are not regulated today but deserve further analysis. These substances primarily include pharmaceutical and personal-care products that are typically used in our homes. DEP scientists detected some of these materials, but only at levels so low that they posed no concern for the health of our customers. Reports were published and are available at DEP's <u>Document Portal</u>.

2019 Monitoring Summary

Experts have added new substances to the list of emerging contaminants over the past decade, prompting DEP scientists to begin a new study in 2019. The latest study focuses on more than 140 materials, the vast majority of which were not detected in our reservoirs or the streams, creeks and rivers that feed them. Our latest analysis also included several perfluorinated compounds. These materials were often not detected, or they were detected at levels far below New York State's proposed standard of 10 parts per trillion, which will become the most stringent limit in the United States when it takes effect later this year. Samples from only two locations, small streams near the Westchester County Airport, measured higher.

The monitoring plan for this new project is published on DEP's <u>website</u>. DEP will repeat this testing every three months this year and it will continue to publish the results, including a full report, after completion of the project.

DEP Emerging Contaminant Monitoring Project 2019				location/Sa		ate_								
Quarter 2 Summary Results (ng/L unless otherwise indicated)	Sources	Standard	CroGH***	Del18DT	DEL17	CatAlum	MB-1	N5-1	N12	BG9	WHIP	<u>E9</u>	<u>E10</u>	E11
Compound			4/17/19	4/17/19	4/17/19	4/17/19	4/17/19	4/17/19	4/17/19	4/17/19	4/17/19	4/17/19	4/17/19	4/17/19
UCMR3 Strontium (ug/L)	Erosion of natural deposits	1500 (EPA health ref level)	72	16	16	14	150	160	150	150	99	130	240	130
Vanadium (ug/L)	Erosion of natural deposits	21 (EPA health ref level)	ND	ND	ND	ND	0.34	0.40	0.21	0.28	0.22	ND	0.26	0.21
Hexavalent Chromium (ug/L) Methods: Q1 218.6; Q2 218.7	Erosion of natural deposits	10 (Califonia MCL)	0.15	0.17	0.16	0.130	0.085	0.20	0.19	0.10	0.14	0.12	0.65	0.14
	•		0.10											
Chlorate (ug/L)	Pesticide runoff, DBP)	15 (EPA health ref level)	ND	ND	ND	ND	180	ND	15	ND	44	ND	ND	ND
1,4- Dioxane (ug/L)	Solvents	1 (NYS proposed MCL)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.18
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	Consumer products	50,000 (NYS UOC MCL)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSSA)	Consumer products	50,000 (NYS UOC MCL)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perfluorobutanesulfonic acid (PFBS) Perfluorodecanoic acid (PFDA)	Consumer products Consumer products	50,000 (NYS UOC MCL) 50,000 (NYS UOC MCL)	ND ND	ND ND	ND ND	ND ND	2.8 ND	2.9 ND	ND ND	ND ND	2.8 ND	ND ND	23 2.0	5 ND
Perfluorododecanoic acid (PFDoA)	Consumer products	50,000 (NYS UOC MCL)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perfluoroheptanoic acid (PFHpA)	Consumer products	50,000 (NYS UOC MCL)	ND	ND	ND	ND	2.0	ND	ND	ND	ND	4.1	42	13
Perfluorohexanesulfonic acid (PFHxS) Perfluorohexanoic acid (PRHxA)	Consumer products Consumer products	50,000 (NYS UOC MCL) 50,000 (NYS UOC MCL)	ND 2.9	ND ND	ND ND	ND ND	3.3 6.0	ND 3.5	2.2	ND 2.2	ND 2.3	2.0 4.8	280 96	26 29
Perfluorononanoic acid (PFNA)	Consumer products	50,000 (NYS UOC MCL)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	41	13
Perfluorooctanoic acid (PFOA)	Consumer products	10 (NYS proposed MCL)	4.5	ND	ND	ND	10.0	8.2	11	6.2	6.0	9.1	110	38
Perfluoroctanesulfonic acid (PFOS) Perfluoroctanesulfonic acid ((PFTA)	Consumer products	10 (NYS proposed MCL)	2.7 ND	ND	ND	ND	7.6 ND	3.5 ND	6.7 ND	2.5 ND	ND ND	ND	460 ND	25 ND
Perfluorotetradecanoic acid ((PFTA) Perfluorotridecanoic acid (PFTrDA)	Consumer products Consumer products	50,000 (NYS UOC MCL) 50,000 (NYS UOC MCL)	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Perfluoroundecanoic acid (PFUnA)	Consumer products	50,000 (NYS UOC MCL)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.6	ND
UCMR4														
Germanium (ug/L)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese (ug/L)	Erosion of natural deposits	300 (NYS Secondary MCL)	19	7.7	10	10	150	140	25	200	28	57	150	630
α-HCH (ug/L)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorpyrifos (ug/L)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethipin (ug/L)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethoprop (ug/L) Oxyfluorfen (ug/L)			ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Profenofos (ug/L)			ND	ND	ND ND	ND ND	ND	ND ND	ND	ND	ND ND	ND ND	ND ND	ND
Tebuconazole (ug/L)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Permethrin (trans and cis) (ug/L)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tribufos (ug/L)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - Toluidine (ug/L)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Quinolone (ug/L) Butylated hydroxanisole (BHA) (ug/L)			ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
1- butanol (ug/L) 2- methoxvethanol (ug/L)			ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
2- propen-1-ol (allyl alcohol) (ug/L)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NC CIACAD			ND	ND	ND	ND								
Microcystin LA (ug/L) Microcystin-LF (ug/L)			ND ND	ND ND	ND ND	ND ND	×	×	×	x	×	×	×	×
Microcystin-LR (ug/L)			ND	ND	ND	ND	x	×	×	x	×	x	×	×
Microcystin-LY (ug/L)			ND	ND	ND	ND	x	×	×	x	×	x	x	x
Microcystin-RR (ug/L)			ND ND	ND ND	ND ND	ND ND	x	×	x	x	×	x	x	x
Microcystin-YR (ug/L) Anatoxin -a (ug/L)			ND	ND	ND ND	ND ND	×	×	×	x x	×	x x	x x	x x
Cylindrospermopsin (ug/L)			ND	ND	ND	ND	x	×	×	x	×	x	x	x
Nodularin-R (ug/L)			ND	ND	ND	ND	х	х	х	х	х	х	х	x
2,4-D	Pesticide	70,000 (NYS MCL)	ND	ND	ND	ND	20	ND	13	ND	10	ND	ND	ND
4-nonylphenol (semi-quantitative)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND ND	ND	ND
4-tert-octylphenol Acesulfame -K	Artificial sweetener	50,000 (NYS UOC MCL)	ND 120	ND ND	ND ND	ND ND	ND 48	ND ND	ND 66	ND 64	ND 170	ND 57	ND 150	ND 30
Bendroflumethiazide			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bisphenol A (BPA)	Polycarbobate plastics	50,000 (NYS UOC MCL)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butalbital Putukanahan		ĺ	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Butylparaben Chloramphenicol			ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Clofibric Acid		ĺ	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diclofenac E. C. L.			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Estradiol Estriol			ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Estrone	Reproductive hormone	50,000 (NYS UOC MCL)	ND	ND	ND ND	ND ND	ND	ND ND	ND	ND	ND ND	5.3	5.4	ND
Ethinyl-Estradiol - 17 - alpha		1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylparaben		ĺ	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Gemfibrozil Ibuprofen		ĺ	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Iohexol	X-ray medication drug	50,000 (NYS UOC MCL)	41	ND	ND ND	ND	ND	ND	ND	ND	ND	12	ND	ND
Iopromide		·	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isobutylparaben			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylparaben	I	I	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

	1						170		1 100		1	1	1	
proxen			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
ppylparaben	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
lievlic Acid	I I		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
cralose	Artificial sweetener	50,000 (NYS UOC MCL)	440	ND	ND	ND	ND	ND	110	130	320	ND	130	1
	Arunciai sweetener	50,000 (N 1 5 UUC MCL)												
clocarban	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
closan	I l		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
			ND											
rfarin				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
-Dimethylxanthine			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
etaminophen			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
			ND	ND	ND		ND		ND	ND	ND	ND	ND	
buterol						ND		ND						
noxicillin (semi - quantitative)			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
drostenedione			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
enolol			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
razine	Pesticide	3,000 (NYS MCL)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.2	
zafibrate			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
omacil			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
ffeine	Coffee, tea	50,000 (NYS UOC MCL)	18	ND	15	ND	36	ND	ND	15	ND	10	ND	
rbadox	· ·		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
rbamazepine	Anti-convulsant drug	50,000 (NYS UOC MCL)	ND	ND	ND	ND	ND	ND	ND	ND	8.7	ND	ND	
risoprodol			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
			ND	ND	ND		ND	ND	ND		ND	ND	ND	
loridazon	1					ND				ND				
lorotoluron	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
netidine	I I		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	I I													
tinine	I I		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
anazine	I I		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
ICT	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	I I													
A	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
ET	I I		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
hydronifedipine	I I		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1													
A	I I		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
nzepam	I I		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	I I		ND	ND				ND	ND		ND	ND	ND	
antin	I I				ND	ND	ND			ND				
tiazem			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
iron			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
rthromycin			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
megine			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
oxetine			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
proturon			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
toprofen			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
torolac			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
locaine	Local anesthetic drug	50,000 (NYS UOC MCL)	ND	45	ND	ND	ND	5.6	ND	ND	ND	18	ND	
comycin			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
uron			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
pressor			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
clofenamic Acid			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
probamate			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
etazachlor			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	D:1	FO DOD ANYC LIGG MCL)												
tformin	Diabetes treatment drug	50,000 (NYS UOC MCL)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
tolachlor			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
edipine edipine			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
			ND											
rethisterone			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
lfometuron Methyl			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
olinic acid			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	I I													1
ntoxifylline	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
enazone	I I		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
midone	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
	1													
gesterone	I I		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
pazine	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Manufacture of door	50,000 (NYS UOC MCL)	7.8	5.8	ND	ND	ND	6.2	ND	ND	5.4	5.0	ND	
inoline	Manufacture of dyes	50,000 (N I S UUC MCL)												1
nazine	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
fachloropyridazine	I I		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	I I		ND											
fadiazine	I I			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
lfadimethoxine	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
famerazine	I I		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1													
famethazine	I I		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
famethoxazole	I I		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	I I		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	1													
famethizole			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
famethizole	i l		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
famethizole fathiazole			1415	1410	ND	1410	1410	ND	ND	ND	ND	MD	ND	1
famethizole fathiazole									1	1	1	1	1	
'amethizole athiazole EP	Tris(2-chloroethyl) phosphate (flame	50 000 NIVE HOC MOL										ND	ND	
famethizole fathiazole EP		50,000 (NYS UOC MCL)	ND	ND	ND	ND	ND	ND	ND	ND	ND.			
famethizole fathiazole EP	Tris(2-chloroethyl) phosphate (flame retardant)	50,000 (NYS UOC MCL)	ND	ND	ND	ND	ND	ND	ND	ND	ND			
famethizole fathiazole EP		50,000 (NYS UOC MCL)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
famethioole fathiazole EP PP CPP		50,000 (NYS UOC MCL)												
ffamethizole Effective for the first of the	retardant)		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	
famethizole fathizole EP PP CPP tosterone obsoronime		50,000 (NYS UOC MCL) 50,000 (NYS UOC MCL)	ND ND ND	ND ND ND	ND ND 170	ND ND ND	ND ND ND	ND ND ND	ND ND ND	ND ND ND	ND ND ND	ND ND ND	ND ND ND	
flamethizole flathiazole EP PP CPP tosterone sobromine	retardant)		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	
famethizole fathiazole EP PP CPP closterone sobromine sophylline	retardant) Chocolate, cocoa	50,000 (NYS UOC MCL)	ND ND ND ND	ND ND ND ND	ND ND 170 ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	
famethizole fathizole PP CPP tosterone obromine ophylline abendazole	retardant)		ND ND ND ND ND	ND ND ND ND	ND ND 170 ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND ND	
famethizole fathizole PP CPP tosterone obromine ophylline abendazole	retardant) Chocolate, cocoa	50,000 (NYS UOC MCL)	ND ND ND ND	ND ND ND ND	ND ND 170 ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	
famethizole Ethizole EP PP CPP Interest of the second of t	retardant) Chocolate, cocoa	50,000 (NYS UOC MCL)	ND ND ND ND ND	ND ND ND ND	ND ND 170 ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND ND	
flamethizole flathizole EP PP CPP tosterone cobromine cophylline abendazole methoprim RADIONUCLIDE SUITE	retardant) Chocolate, cocoa	50,000 (NYS UOC MCL)	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND 170 ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	
flamethizole flatitazole flati	retardant) Chocolate, cocoa	50,000 (NYS UOC MCL)	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND 170 ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	
famethizole fathizzole EP PP CPP tosterone sobromine sophylline abendazole methoprim RADIONUCLIDE SUITE.	retardant) Chocolate, cocoa	50,000 (NYS UOC MCL) 50,000 (NYS UOC MCL)	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND 170 ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	
Hamethizole Hathiazole EP PP CCPP Stosterone eobromine eophylline diabendazole methoprim	retardant) Chocolate, cocoa	50,000 (NYS UOC MCL)	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND 170 ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	

| Uranium (pC/L)

* ND = not detected

** NYS UOC MCL = New York State Unregulated Organic Contaminant Maximum Contaminant Level