

2007 REGULATED ORGANIC CONTAMINANTS									
PARAMETERS (µg/L)	NYS DOH MCL	US EPA MCLG	W05 raw			W05 treated			SOURCES IN DRINKING WATER
			# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	
Total Trihalomethanes	80		2	ND - 1	ND [*]	2	ND	ND	By-product of drinking water chlorination
Principal Organic Contaminants:									
Dichlorodifluoromethane	5		2	0.9 - 1.0	1.0	2	ND	ND	Refrigerant; aerosol propellant; foaming agent
cis-1,2-Dichloroethylene	5	70	2	1.0	1.0	2	ND	ND	Discharge from industrial chemical factories
Tetrachloroethylene	5	0	2	53.9 - 55.3	54.6	2	ND	ND	Discharge from factories and dry cleaners
Trichloroethene	5	0	2	3.6 - 3.7	3.6	2	ND	ND	Residual of cleaning solvents and metal degreasers
Specified Organic Contaminants:									
Methyl tert-butyl ether (MTBE)	10		2	1.0 - 1.1	1.0	2	ND	ND	Formerly an additive to gasoline

MCL = Maximum Contaminant Level

MCLG = Maximum Contaminant Level Goal

µg/L = micrograms per liter (10⁻⁶ grams per liter)

* The contaminant was detected in only one sample collected on 1/17/2007 and was below the MCL.

ND = Lab analysis indicates parameter is not present