

2006 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		11	ND - 1	ND *	11	ND	ND	By-product of drinking water chlorination
Principal Organic Contaminants:									
Dichlorodifluoromethane	5		11	0.6 - 0.9	0.7	11	ND	ND	Refrigerant; aerosol propellant; foaming agent
cis-1,2-Dichloroethylene	5	70	11	0.8 - 1.1	1.0	11	ND	ND	Discharge from industrial chemical factories
Tetrachloroethylene	5	0	11	41.4 - 53.0	46.7	11	ND - 1.6	ND **	Discharge from factories and dry cleaners
Trichloroethene	5	0	11	2.8 - 3.8	3.3	11	ND	ND	Residual of cleaning solvents and metal degreasers
2006 UNSPECIFIED ORGANIC CHEMICALS									
PARAMETERS (µg/L)	NYS DOH MCL	US EPA MCLG	W05 raw			W05 treated			SOURCES IN DRINKING WATER
			# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	
Methyl tert-butyl ether (MTBE)	10		11	1.0 - 1.3	1.1	11	ND - 1.0	ND **	Formerly an additive to gasoline

MCL = Maximum Contaminant Level

MCLG = Maximum Contaminant Level Goal

ND = Not Detected

µg/L = micrograms per liter (10^{-6} grams per liter)

* The contaminant was detected in only one sample collected on 9/20/2006 and was below the MCL.

** The contaminant was detected in only one sample collected on 4/12/2006 and was below the MCL.