

2005 REGULATED ORGANIC CONTAMINANTS															
PARAMETERS (µg/L)	NYS DOH MCL	US EPA MCLG	W05 raw			W05 treated			W23A raw			W23A treated			SOURCES IN DRINKING WATER
			# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	
Total Trihalomethanes	80		13	ND	ND	13	ND	ND	1	ND	ND	1	ND	ND	By-product of drinking water chlorination
Principal Organic Contaminants:															
Carbon Tetrachloride	5	0	13	ND	ND	13	ND	ND	1	0.9	0.9	1	0.5	0.5	Discharge from chemical plants and other industrial activities
Dichlorodifluoromethane	5		13	0.6 - 1.1	0.9	13	ND	ND	1	ND	ND	1	ND	ND	Refrigerant; aerosol propellant; foaming agent
cis-1,2-Dichloroethylene	5	70	13	0.9 - 1.2	1.0	13	ND - 0.6	ND *	1	ND	ND	1	ND	ND	Discharge from industrial chemical factories
Tetrachloroethylene	5	0	13	41.4 - 50.2	46.1	13	ND - 2.6	ND *	1	2.1	2.1	1	1.5	1.5	Discharge from factories and dry cleaners
Trichloroethene	5	0	13	3.0 - 3.5	3.3	13	ND - 0.6	ND *	1	ND	ND	1	ND	ND	Residual of cleaning solvents and metal degreasers
2005 UNSPECIFIED ORGANIC CHEMICALS															
PARAMETERS (µg/L)	NYS DOH MCL	US EPA MCLG	W05 raw			W05 treated			W23A raw			W23A treated			SOURCES IN DRINKING WATER
			# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	
Methyl tert-butyl ether (MTBE)	10		13	1.0 - 1.3	1.2	13	ND - 1.0	ND *	1	ND	ND	1	ND	ND	Additive to gasoline in the water

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 8/9/2005 and was below the MCL.

2005 REGULATED ORGANIC CONTAMINANTS															
PARAMETERS (µg/L)	NYS DOH MCL	US EPA MCLG	W32 treated			W43A treated			W50A raw			W50 treated			SOURCES IN DRINKING WATER
			# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	
Total Trihalomethanes	80		1	ND	ND	3	ND	ND	5	ND	ND	6	ND - 1	1	By-product of drinking water chlorination
Principal Organic Contaminants:															
Carbon Tetrachloride	5	0	1	ND	ND	3	ND	ND	5	ND	ND	6	ND	ND	Discharge from chemical plants and other industrial activities
Dichlorodifluoromethane	5		1	2.4	2.4	3	ND	ND	5	ND	ND	6	ND	ND	Refrigerant; aerosol propellant; foaming agent
cis-1,2-Dichloroethylene	5	70	1	ND	ND	3	ND	ND	5	ND	ND	6	ND	ND	Discharge from industrial chemical factories
Tetrachloroethylene	5	0	1	2.6	2.6	3	0.7 - 0.9	0.8	5	10.2 - 12.3	11.6	6	ND - 5.5	1.8	Discharge from factories and dry cleaners
Trichloroethene	5	0	1	ND	ND	3	0.8 - 1.0	1.0	5	0.6 - 0.6	0.6	6	ND	ND	Residual of cleaning solvents and metal degreasers
2005 UNSPECIFIED ORGANIC CHEMICALS															
PARAMETERS (µg/L)	NYS DOH MCL	US EPA MCLG	W32 treated			W43A treated			W50A raw			W50 treated			SOURCES IN DRINKING WATER
			# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	
Methyl tert-butyl ether (MTBE)	10		1	ND	ND	3	ND	ND	5	ND - 0.6	ND **	6	ND	ND	Additive to gasoline in the water

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 2/2/2005 and was below the MCL.