

Fluridone Water Quality Monitoring Schedule and Results --- Summer 2019				SE Cayuga Lake off Stewart Park							Updated:		8/15/2019		
<i>New York State Department of Health (NYSDOH) Maximum Contaminant Level (MCL) for fluridone in drinking water: MCL = 50 ppb. Results below are in ppb.</i>			Back-ground	Day 0	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11
			Prior to 6/27/2019	6/27/2019	Week of 7/1/2019	Week of 7/8/2019	Week of 7/15/2019	Week of 7/22/2019	Week of 7/29/2019	Week of 8/5/2019	Week of 8/12/2019	Week of 8/19/2019	Week of 8/26/2019	Week of 9/2/2019	Week of 9/9/2019
Sampling Site	Location														
Sentinel Site Sampling															
SE-1	Shoreline - 0.5 mile upstream of TA on Fall Creek				<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				
OutN	Shoreline - east lakeshore near Willow Point, 0.5 mile from TA				<1	<1	<1	<1	<1	<1	<1				
OutW	Shoreline - west lakeshore off NW corner of Treman State Marine Park				<1	<1	<1	<1	<1	<1	<1				
SE-9	Shoreline - west lakeshore, 0.5 mile from TA					<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				
SePRO FasTest Samples															
BP-I ¹	Bolton Point intake ~70' below lake surface				<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				
BP-ID*	Bolton Point intake -Archive Sample														
Within the application area															
Treat 1					2.9	1.4	<1	<1	<1	3.4	3.2				
Treat 2					<1	1.5	4.5	4.7	<1	6.2	2.8				
Treat 3					1.2	1.5	2.2	1.5	<1	4	3.4				
Treat 4					<1	3.2	3	3.9	1.3	5.1	2.3				
Treat 5					1.6/1.1†	1.5	2.3	<1	<1	1.5	<1				
Treat 6					5.9	3.5	2.8	2.9	1.5	3.1	1.2				
Notes:															
- Additional samples may be required depending on concentrations detected.															
- Concentrations must be below 1 ppb for irrigation and hydroponic use.															
† Field duplicate sample collected															
Required by TCHD	Analysed by CSI		Archive Sample--Analyzed if BP-I result is above 10 ppb												
ENE Concentration Site	Shipped to SePRO														