

New York State Department of Health (NYSDOH) Maximum Contaminant Level (MCL) for fluridone in drinking water: MCL = 50 ppb. Results below are in ppb.		Back-ground	Day 0	24 hrs	48 hrs	Wk 1	Wk 2	Wk 3	FC 24 hrs	FC 48 hrs	Wk 4	Wk 5	Wk 6
Sampling Site	Location	Prior to 7/22/16	7/22/2016 (Fri)	7/23/2016 (Sat)	7/24/2016 (Sun)	Week of 7/25/2016	Week of 8/1/2016	Week of 8/8/2016	8/10/2016 (Wed)	8/11/2016 (Thur)	Week of 8/15/2016	Week of 8/22/2016	Week of 8/29/2016
<b>NYSDEC Required Sampling - bottom of water column</b>													
S12-CC	Shoreline - 0.5 mile upstream on Cascadilla Creek			<0.5	<0.5	<0.5	<0.5	<0.5			<0.5	<0.5	<0.5
S12-I	Shoreline - 0.5 mile upstream on East Side of Inlet			<0.5	<0.5	<0.5	<0.5	<0.5			<0.5	<0.5	<0.5
S12-BB	Shoreline - 0.5 mile upstream on West Side of Inlet			<0.5	<0.5	<0.5	<0.5	<0.5			<0.5	<0.5	<0.5
S12-89W/FC-1	Shoreline - 0.5 mile on west lakeshore close to Rt 89			<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
S12-SM	Shoreline - 0.5 mile upstream on Sixmile Creek			<0.5	<0.5	<0.5	<0.5	<0.5			<0.5	<0.5	<0.5
S12-SP/FC-2	Shoreline - 0.5 mile on east lakeshore at Stewart Park			<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
FC-3	Shoreline - 0.5 mile upstream on fall Creek								<0.5	<0.5	<0.5	<0.5	<0.5
FC-4	Shoreline - Stewart Park Mouth of Fall Creek								<0.5	<0.5	<0.5	<0.5	<0.5
<b>SePRO FasTest Samples</b>													
BP-I <sup>1</sup>	Bolton Point intake ~70' below lake surface						<1						
BP-ID*	Bolton Point intake - CSI duplicate						<0.5					<0.5	
<b>Within the application area</b>													
CI-1						3.4	5.3	4.4			4.8	11.3	6.5
CI-1D	CSI duplicate					3.2		4.4				>10	
CI-4						4.7	<1	<1			<1	<1	<1
CI-4D	CSI duplicate					5.1		<0.5				<0.5	
CI-5						4.4	2.2	1			1.6	1.9	2.8
CI-6						2.8	<1	<1			1	1.3	2.3
CI-6D	CSI duplicate					2.4		0.9				1.5	
CI-8						<1	2	1.1			1.1	1.5	1.4
CI-9						<1	2.2	<1			<1	<1	1.1
CI-9D	CSI duplicate					<0.5		<0.5				0.6	
CI-12						1.6	1.9	1.4			<1	2.2	2.2
CI-13						<1	1.3	<1			<1	<1	<1
FC-8											<1	<1	<1
FC-8D												<0.5	
FC-9											1.3	<1	7
FC-9D												<0.5	
FC-10											<1	<1	1.1
FC-10D												<0.5	
FC-11											<1	<1	<1
FC-11D												<0.5	
<b>Total number of samples collected</b>		<b>1</b>		<b>6</b>	<b>6</b>	<b>10+8</b>	<b>7+9</b>	<b>15+15</b>			<b>8+15</b>	<b>16+16</b>	<b>8+15</b>

**Notes:**

- Additional samples may be required depending on concentrations detected.
- Concentrations must be below 1 ppb for irrigation and hydroponic use.

<sup>1</sup>Required by TCHD

Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12	Wk 13	Wk 14
Week of 9/5/2016	Week of 9/12/2016	Week of 9/19/2015	Week of 9/26/16	Week of 10/3/16	Week of 10/10/2016	Week of 10/17/2016	Week of 10/24/2016
<0.5	<0.5	<0.5	<0.5	<0.5			
<0.5	<0.5	<0.5	<0.5	<0.5			
<0.5	<0.5	<0.5	<0.5	<0.5			
<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		
<0.5	<0.5	<0.5	<0.5	<0.5			
<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		
<0.5	<0.5	<0.5	<0.5	<0.5			
<0.5	<0.5	<0.5	<0.5	<0.5			
		<1					
		<0.5				<0.5	
7.9	7.3	7.3	11.7				
8.5		9.5		8.7	2.8	1.5	<0.5
2.3	<1	<1	2				
2.4		1.9		<0.5			
3.4	3.6	2.8	3.5	2.3	5.5	2.1	<0.5
2.8	2.6	<1	2.8				
3.1		1.5		0.9			
1.5	2.1	1.2	1.8	1.9	2	1.6	1
<1	<1	1.4	1.2				
<0.5		2.9		1.8	1.5	1	<0.5
1.8	1.7	<1	1.3	3.2	1.8	1.1	<0.5
<1	<1	<1	<1	1.2	0.7		
<1	<1	<1	<1				
<0.5		<0.5		0.7			
6.1	4.6	2.2	3.9				
7.2		5.1		3.1	2.5	<0.5	
1.5	<1	<1	1.1				
1.2		1.4		1.3	2	1	<0.5
<1	<1	<1	<1				
0.8		1.6		0.7			

15+15    8+15    16+16    8+15    15+4    6+4    6+3    3+3