

Application No. LT004475
 Sampling Date 26-Jan-15

Monitoring Location	Time	Water Depth	Sampling Depth (m)	E.coli (CFU/100mL)	Temperature (°C)		Salinity (ppt)		pH		DO (mg/L)		DOS (%)		Turbidity (NTU)		TRC (mg/L)	
1	9:00	10.3	1.0	40	18.2	18.2	31.2	31.2	8.2	8.2	6.2	6.2	79.4	79.4	2.1	2.0	<0.01	<0.01
			5.2	360	18.0	18.0	31.7	31.7	8.2	8.2	6.3	6.3	80.1	80.1	3.4	3.6	<0.01	<0.01
			9.3	320	18.0	18.0	31.5	31.5	8.2	8.2	6.1	6.1	77.6	77.6	3.5	3.6	<0.01	<0.01
2	9:20	9.8	1.0	280	18.1	18.1	31.7	31.7	8.2	8.2	6.3	6.3	81.2	81.2	2.3	2.4	<0.01	<0.01
			4.9	290	18.0	18.0	31.5	31.5	8.2	8.2	6.1	6.1	77.4	77.4	3.1	3.1	<0.01	<0.01
			8.8	340	18.0	18.0	31.7	31.7	8.2	8.2	5.7	5.7	73.1	73.1	4.2	4.4	<0.01	<0.01
3	9:40	15.4	1.0	350	18.1	18.1	31.4	31.4	8.2	8.2	6.3	6.3	79.9	79.9	2.0	2.1	<0.01	<0.01
			7.7	280	18.0	18.0	31.5	31.5	8.2	8.2	6.1	6.1	77.6	77.6	3.3	3.1	<0.01	<0.01
			14.4	300	18.0	18.0	31.9	31.9	8.2	8.2	5.9	5.9	75.3	75.3	4.0	3.7	<0.01	<0.01
4	10:00	11.2	1.0	360	18.2	18.2	31.5	31.5	8.2	8.2	6.1	6.1	78.3	78.3	1.7	1.6	<0.01	<0.01
			5.6	100	18.1	18.1	31.4	31.4	8.2	8.2	5.8	5.8	74.2	74.2	3.0	3.0	<0.01	<0.01
			10.2	320	18.1	18.1	31.4	31.4	8.2	8.2	6.0	6.0	76.5	76.5	4.4	4.5	<0.01	<0.01
SM6	11:00	14.5	1.0	100	17.8	17.8	33.1	33.1	8.3	8.3	7.7	7.7	98.2	98.2	0.9	0.9	<0.01	<0.01
			7.3	2	17.7	17.7	33.2	33.2	8.3	8.3	7.4	7.4	95.3	95.3	1.5	1.6	<0.01	<0.01
			13.5	ND	17.7	17.7	33.2	33.2	8.3	8.3	7.3	7.3	94.0	94.0	2.2	2.1	<0.01	<0.01
SM12	12:00	8.9	1.0	300	17.8	17.8	33.1	33.1	8.4	8.4	7.6	7.6	98.0	98.0	1.5	1.6	<0.01	<0.01
			4.5	100	17.8	17.8	33.3	33.3	8.4	8.4	7.6	7.6	97.6	97.6	2.1	2.1	<0.01	<0.01
			7.9	260	17.7	17.7	33.2	33.2	8.4	8.4	7.5	7.5	96.2	96.2	2.7	2.6	<0.01	<0.01

Monitoring Location	Time	Water Depth	Sampling Depth (m)	Bromoform (µg/L)		Bromodichloromethane (µg/L)		Chloroform (µg/L)		Dibromochloromethane (µg/L)	
1	9:00	10.3	1.0	<1	<1	<1	<1	<1	<1	<1	<1
			5.2	<1	<1	<1	<1	<1	<1	<1	<1
			9.3	<1	<1	<1	<1	<1	<1	<1	<1
2	9:20	9.8	1.0	<1	<1	<1	<1	<1	<1	<1	<1
			4.9	<1	<1	<1	<1	<1	<1	<1	<1
			8.8	<1	<1	<1	<1	<1	<1	<1	<1
3	9:40	15.4	1.0	<1	<1	<1	<1	<1	<1	<1	<1
			7.7	<1	<1	<1	<1	<1	<1	<1	<1
			14.4	<1	<1	<1	<1	<1	<1	<1	<1
4	10:00	11.2	1.0	<1	<1	<1	<1	<1	<1	<1	<1
			5.6	<1	<1	<1	<1	<1	<1	<1	<1
			10.2	<1	<1	<1	<1	<1	<1	<1	<1
SM6	11:00	14.5	1.0	<1	<1	<1	<1	<1	<1	<1	<1
			7.3	<1	<1	<1	<1	<1	<1	<1	<1
			13.5	<1	<1	<1	<1	<1	<1	<1	<1
SM12	12:00	8.9	1.0	<1	<1	<1	<1	<1	<1	<1	<1
			4.5	<1	<1	<1	<1	<1	<1	<1	<1
			7.9	<1	<1	<1	<1	<1	<1	<1	<1

Monitoring Location	Time	Water Depth	Sampling Depth (m)	Bromoacetic acid (µg/L)		Chloroacetic acid (µg/L)		Dibromoacetic acid (µg/L)		Dichloroacetic acid (µg/L)		Trichloroacetic acid (µg/L)	
1	9:00	10.3	1.0	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
			5.2	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
			9.3	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
2	9:20	9.8	1.0	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
			4.9	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
			8.8	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
3	9:40	15.4	1.0	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
			7.7	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
			14.4	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
4	10:00	11.2	1.0	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
			5.6	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
			10.2	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
SM6	11:00	14.5	1.0	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
			7.3	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
			13.5	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
SM12	12:00	8.9	1.0	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
			4.5	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1
			7.9	<5	<5	<5	<5	<1	<1	<5	<5	<1	<1