

Application No LV002197
 Sampling Date 23-Jan-17

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	11:15	10.4	1.0	310	19.9	19.9	29.0	29.1	8.1	8.1	6.8	6.8	89.2	89.3	5.3	5.3	<0.01	<0.01
			5.2	290	19.9	19.9	30.7	30.7	8.1	8.1	6.8	6.8	87.6	87.8	6.9	6.9	<0.01	<0.01
			9.4	370	19.6	19.5	31.1	31.1	8.2	8.2	6.1	6.1	81.3	81.5	4.2	4.2	<0.01	<0.01
2	11:35	11.6	1.0	210	19.6	19.6	30.4	30.4	8.1	8.1	6.1	6.1	79.5	79.4	12.3	12.2	<0.01	<0.01
			5.8	140	19.4	19.4	30.8	30.8	8.1	8.1	6.3	6.3	81.9	81.7	9.0	9.0	<0.01	<0.01
			10.6	290	19.4	19.4	30.9	30.9	8.2	8.2	6.1	6.1	79.8	79.8	7.3	7.3	<0.01	<0.01
3	11:55	11.2	1.0	340	19.6	19.6	30.2	30.2	8.1	8.1	6.2	6.2	80.2	80.4	9.0	9.0	<0.01	<0.01
			5.6	110	19.5	19.5	30.6	30.6	8.1	8.1	6.2	6.2	80.2	80.1	9.1	9.1	<0.01	<0.01
			10.2	300	19.4	19.4	31.1	31.1	8.2	8.2	6.3	6.3	82.7	82.5	6.8	6.8	<0.01	<0.01
4	12:20	10.8	1.0	270	19.6	19.5	30.7	30.7	8.1	8.1	6.3	6.3	82.0	82.0	6.9	7.0	<0.01	<0.01
			5.4	190	19.5	19.5	30.8	30.8	8.1	8.1	6.2	6.2	80.6	80.4	6.5	6.5	<0.01	<0.01
			9.8	110	19.4	19.4	31.1	31.1	8.2	8.2	6.3	6.3	82.5	82.4	5.1	5.2	<0.01	<0.01
SM6	13:05	13.3	1.0	6	19.3	19.3	31.4	31.4	8.3	8.3	7.8	7.8	101.5	101.4	3.1	3.1	<0.01	<0.01
			6.7	ND	19.1	19.2	31.5	31.5	8.3	8.3	7.6	7.6	98.5	98.6	1.9	2.0	<0.01	<0.01
			12.3	4	19.2	19.2	31.5	31.5	8.3	8.3	7.6	7.6	99.0	99.1	2.3	2.3	<0.01	<0.01
SM12	13:34	12.8	1.0	18	19.4	19.3	31.2	31.2	8.3	8.3	7.3	7.3	95.0	95.1	7.6	7.7	<0.01	<0.01
			6.4	28	19.4	19.4	31.2	31.2	8.3	8.3	7.8	7.8	91.0	91.2	16.2	16.4	<0.01	<0.01
			11.8	52	19.3	19.3	30.3	30.3	8.3	8.3	7.8	7.8	93.0	92.9	15.8	16.0	<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	11:15	10.4	1.0	<1	<1	<1	<1	<1	<1	<1	<1
			5.2	<1	<1	<1	<1	<1	<1	<1	<1
			9.4	<1	<1	<1	<1	<1	<1	<1	<1
2	11:35	11.6	1.0	<1	<1	<1	<1	<1	<1	<1	<1
			5.8	<1	<1	<1	<1	<1	<1	<1	<1
			10.6	<1	<1	<1	<1	<1	<1	<1	<1
3	11:55	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
4	12:20	10.8	1.0	<1	<1	<1	<1	<1	<1	<1	<1
			5.4	<1	<1	<1	<1	<1	<1	<1	<1
			9.8	<1	<1	<1	<1	<1	<1	<1	<1
SM6	13:05	13.3	1.0	<1	<1	<1	<1	<1	<1	<1	<1
			6.7	<1	<1	<1	<1	<1	<1	<1	<1
			12.3	<1	<1	<1	<1	<1	<1	<1	<1
SM12	13:34	12.8	1.0	<1	<1	<1	<1	<1	<1	<1	<1
			6.4	<1	<1	<1	<1	<1	<1	<1	<1
			11.8	<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	11:15	10.4	1.0	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			5.2	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			9.4	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
2	11:35	11.6	1.0	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			5.8	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			10.6	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
3	11:55	11.2	1.0	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			5.6	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			10.2	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
4	12:20	10.8	1.0	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			5.4	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			9.8	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
SM6	13:05	13.3	1.0	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			6.7	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			12.3	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
SM12	13:34	12.8	1.0	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			6.4	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			11.8	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1