

Application No.: LU026804  
 Sampling Date: 27-Jul-16

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	11:50	10.0	1.0	15	24.2	24.2	30.6	30.6	7.9	7.9	6.5	6.5	92.5	92.5	1.3	1.3	<0.01	<0.01
			5.0	9	23.1	23.1	31.1	31.1	7.8	7.8	4.9	4.9	68.8	68.8	1.6	1.6	<0.01	<0.01
			9.0	34	22.6	22.6	31.6	31.6	7.8	7.8	4.1	4.1	57.2	57.2	6.5	6.5	<0.01	<0.01
2	12:30	9.5	1.0	18	24.2	24.2	30.6	30.6	7.9	7.9	6.6	6.6	94.2	94.2	1.2	1.2	<0.01	<0.01
			4.8	17	23.1	23.1	31.6	31.6	7.7	7.7	4.8	4.8	67.9	68	1.9	1.9	<0.01	<0.01
			8.5	59	22.4	22.4	31.8	31.8	7.8	7.8	4.1	4.1	57.0	56.9	5.9	6.0	<0.01	<0.01
3	12:15	14.5	1.0	6	24.3	24.3	30.8	30.8	8.0	8.0	6.4	6.4	91.2	91.2	1.5	1.5	<0.01	<0.01
			7.3	6	23.3	23.3	31.3	31.3	7.9	7.9	5.0	5.0	70.0	70.0	2.0	2.0	<0.01	<0.01
			13.5	29	22.6	22.7	31.6	31.6	7.9	7.9	4.1	4.1	56.6	56.6	6.3	6.3	<0.01	<0.01
4	12:45	10.9	1.0	9	24.2	24.2	30.3	30.3	7.8	7.8	6.6	6.6	93.6	93.6	1.0	1.1	<0.01	<0.01
			5.5	4	22.9	22.9	31.7	31.7	7.7	7.7	4.8	4.8	67.0	67.0	1.9	1.9	<0.01	<0.01
			9.9	52	22.6	22.6	31.8	31.8	7.7	7.7	4.2	4.2	58.0	58.1	6.0	6.0	<0.01	<0.01
SM6	10:30	13.8	1.0	1	24.3	24.3	29.6	29.6	7.8	7.8	6.3	6.3	89.2	89.2	3.2	3.1	<0.01	<0.01
			6.9	2	23.6	23.5	30.6	30.6	7.7	7.7	5.5	5.5	76.8	76.8	2.0	2.0	<0.01	<0.01
			12.8	54	22.4	22.4	32.3	32.3	7.8	7.8	3.9	3.9	54.1	54.1	7.2	7.2	<0.01	<0.01
SM12	11:15	8.6	1.0	10	24.1	24.1	29.4	29.4	7.8	7.8	6.3	6.3	88.1	88.1	4.0	4.0	<0.01	<0.01
			4.3	3	23.5	23.5	30.8	30.8	7.6	7.6	5.6	5.6	78.1	78.1	2.2	2.2	<0.01	<0.01
			7.6	39	22.5	22.5	32.4	32.4	7.8	7.8	3.9	3.9	53.9	53.8	9.7	9.6	<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	11:50	10.0	1.0	<1	<1	<1	<1
			5.0	<1	<1	<1	<1
			9.0	<1	<1	<1	<1
2	12:30	9.5	1.0	<1	<1	<1	<1
			4.8	<1	<1	<1	<1
			8.5	<1	<1	<1	<1
3	12:15	14.5	1.0	<1	<1	<1	<1
			7.3	<1	<1	<1	<1
			13.5	<1	<1	<1	<1
4	12:45	10.9	1.0	<1	<1	<1	<1
			5.5	<1	<1	<1	<1
			9.9	<1	<1	<1	<1
SM6	10:30	13.8	1.0	<1	<1	<1	<1
			6.9	<1	<1	<1	<1
			12.8	<1	<1	<1	<1
SM12	11:15	8.6	1.0	<1	<1	<1	<1
			4.3	<1	<1	<1	<1
			7.6	<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	11:50	10.0	1.0	<5	<5	<1	<1	<1
			5.0	<5	<5	<1	<1	<5
			9.0	<5	<5	<1	<1	<5
2	12:30	9.5	1.0	<5	<5	<1	<1	<5
			4.8	<5	<5	<1	<1	<5
			8.5	<5	<5	<1	<1	<5
3	12:15	14.5	1.0	<5	<5	<1	<1	<5
			7.3	<5	<5	<1	<1	<5
			13.5	<5	<5	<1	<1	<5
4	12:45	10.9	1.0	<5	<5	<1	<1	<5
			5.5	<5	<5	<1	<1	<5
			9.9	<5	<5	<1	<1	<5
SM6	10:30	13.8	1.0	<5	<5	<1	<1	<5
			6.9	<5	<5	<1	<1	<5
			12.8	<5	<5	<1	<1	<5
SM12	11:15	8.6	1.0	<5	<5	<1	<1	<5
			4.3	<5	<5	<1	<1	<5
			7.6	<5	<5	<1	<1	<5