Application No:. LU037008
Sampling Date 25-Oct-16

Monitoring Location	Time	Water Depth (m)	Sampling Depth (m)	E.coli (CFU/100mL)	Temperature (°C)		Salinity (ppt)		pH		DO (mg/L)		DOS (%)		Turbidity (NTU)		TRC (mg/L)	
1	9:30	8.7	1.0	92000	26.6	26.6	31.2	31.2	8.1	8.1	6.8	6.8	101.0	101.1	6.0	6.0	<0.01	<0.01
			4.4	42000	26.8	26.8	31.6	31.6	8.1	8.1	6.6	6.6	98.2	98.2	4.4	4.4	<0.01	<0.01
			7.7	75000	26.5	26.5	31.8	31.8	8.1	8.1	6.5	6.5	96.1	96.1	8.8	8.8	<0.01	<0.01
2	10:15	8.9	1.0	57	26.6	26.6	31.4	31.4	8.0	8.0	6.7	6.7	99.9	99.9	5.1	5.1	<0.01	<0.01
			4.5	12	26.9	26.9	31.8	31.8	8.0	8.0	6.6	6.6	99.0	99.0	4.9	4.9	<0.01	<0.01
			7.9	56	26.5	26.5	32.1	32.1	8.0	8.0	6.6	6.6	97.9	97.9	9.8	9.8	<0.01	<0.01
3	9:45	8.4	1.0	90000	26.7	26.7	31.6	31.6	8.0	8.0	6.6	6.6	98.9	98.9	6.3	6.3	<0.01	<0.01
			4.2	42000	26.7	26.7	31.9	31.9	8.0	8.0	6.6	6.6	98.1	98.1	5.6	5.5	<0.01	<0.01
			7.4	64000	26.5	26.5	32.1	32.1	8.0	8.0	6.7	6.7	99.7	99.7	11	11	<0.01	<0.01
4	10:00	8.6	1.0	81	26.9	26.9	31.9	31.9	8.1	8.1	6.6	6.6	99.3	99.3	4.5	4.4	<0.01	<0.01
			4.3	12	26.9	26.9	32.2	32.2	8.0	8.0	6.6	6.6	99.2	99.2	5.8	5.8	<0.01	<0.01
			7.6	42	26.4	26.4	32.3	32.3	8.0	8.0	6.7	6.7	99.4	99.4	8.2	8.2	<0.01	<0.01
SM6	7:30	12.9	1.0	1	26.7	26.7	30.1	30.1	8.0	8.0	6.9	6.9	101.9	101.9	2.4	2.4	<0.01	<0.01
			6.5	1	26.6	26.6	30.3	30.3	8.0	8.0	6.7	6.7	98.4	98.4	2.1	2.1	<0.01	<0.01
			11.9	ND	26.6	26.6	30.4	30.4	8.1	8.1	6.4	6.4	94.5	94.5	6.2	6.2	<0.01	<0.01
SM12	8:10	6.8	1.0	1	26.8	26.8	29.7	29.7	8.0	8.0	7.1	7.1	104.9	104.9	2.1	2.1	<0.01	<0.01
			3.4	1	26.5	26.5	30.5	30.5	8.1	8.1	6.6	6.6	97.7	97.7	2.4	2.5	<0.01	<0.01
			5.8	ND	26.4	26.4	30.3	30.3	8.1	8.1	6.5	6.5	95.7	95.7	7.6	7.6	<0.01	<0.01

Monitoring Location	Time	Water Depth (m)	Sampling Depth (m)	Bromoform (µg/L)		Bromodichloromethane (µg/L)		Chloroform (µg/L)		Dibromochloromethane (µg/L)		Bromacetic acid (µg/L)		Chloroacetic acid (µg/L)		Dibromoacetic acid (µg/L)		Dichloroacetic acid (µg/L)		Trichloroacetic acid (µg/L)	
1	9:30	8.7	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			4.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			7.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
2	10:15	8.9	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			4.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			7.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
3	9:45	8.4	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			4.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			7.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
4	10:00	8.6	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			4.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			7.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
SM6	7:30	12.9	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			6.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			11.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
SM12	8:10	6.8	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			3.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1
			5.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<5	<5	<1	<1

Monitoring Location	Time	Water Depth (m)	Sampling Depth (m)	Methylene chloride (µg/L)		Carbon tetrachloride (µg/L)		Chlorobenzene (µg/L)		1,1-dichloroethane (µg/L)		1,2-dichloroethane (µg/L)		1,1- dichloroethylene (µg/L)		1,2-dichloropropane (µg/L)		Tetrachloroethylene (µg/L)		1,1,1-trichloroethane (µg/L)		1,1,2-trichloroethane (µg/L)		Trichloroethylene (µg/L)		2-chlorophenol (µg/L)		2,4-dichlorophenol (µg/L)		p-chloro-m-cresol (µg/L)		Pentachlorophenol (µg/L)		2,4,6-trichlorophenol (µg/L)		Bis(2-chloroethoxy) methane (µg/L)		1,4-dichlorobenzene (µg/L)		Hexachlorobenzene (µg/L)		Hexachlorocyclopentadiene (µg/L)		Hexachloroethane (µg/L)		1,2,4-trichlorobenzene (µg/L)		Alpha-BHC (µg/L)		Beta-BHC (µg/L)		Gamma-BHC (µg/L)	
1	9:30	8.7	1.0	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
			4.4	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
			7.7	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2	10:15	8.9	1.0	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
			4.5	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
			7.9	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
3	9:45	8.4	1.0	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
			4.2	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
			7.4	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4	10:00	8.6	1.0	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
			4.3	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
			7.6	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SM6	7:30	12.9	1.0	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
			6.5	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
			11.9	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
SM12	8:10	6.8	1.0	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
			3.4	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
			5.8	<20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1