7/29/2015	Boathouse Sample (North) E coli cfu/100ml	Bridge Sample (South) E coli cfu/100ml	Boat Launch (Middle) E coli cfu/100ml
Sample1	1	123	2
Sample 2	1	127	2
Sample 3	1	101	1
Water Temp (Celsius)	N/A	N/A	N/A
Geometric Mean	1	116.42	1.59

Total Lake Geometric mean	5.695942251

8/4/15	Boathouse Sample (North) E coli cfu/100ml	Bridge Sample (South) E coli cfu/100ml	Boat Launch (Middle) E coli cfu/100ml
Sample1	1	87	8
Sample 2	1	142	8
Sample 3	1	98	3
Water Temp (Celsius)	26	22	26
Geometric Mean	1	106.5805338	5.768998281

Total Lake Geometric mean	8.503403095
Week 1 & 2 Gemotric Mean	6.959518156

8/12/15	Boathouse Sample (North) E coli cfu/100ml	Bridge Sample (South) E coli cfu/100ml	Boat Launch (Middle) E coli cfu/100ml
Sample1	162	727	115
Sample 2	160	548	115
Sample 3	179	435	127
Water Temp (Celsius)	25	20	24
Geometric Mean	166.7871839	557.5297872	118.8684137

Total Lake Geometric mean	222.7575365
Week 1 - 3 Gemotric Mean	22.09684403

8/19/15	Boathouse Sample (North) E coli cfu/100ml	Bridge Sample (South) E coli cfu/100ml	Boat Launch (Middle) E coli cfu/100ml
Sample1	24.6	614	20.1
Sample 2	19.5	1050	17.3
Sample 3	14.6	817	12
Water Temp (Celsius)	27.5	23	27
Geometric Mean	19.13260879	807.5942948	16.09932999

Total Lake Geometric mean	62.89146992
Week 1 - 4 Gemotric Mean	28.70090717

8/26/15	Boathouse Sample (North) E coli cfu/100ml	Bridge Sample (South) E coli cfu/100ml	Boat Launch (Middle) E coli cfu/100ml
Sample1	4	2420	16
Sample 2	2	2420	20
Sample 3	1	2420	14
Water Temp (Celsius)	22	18.5	21

	Geometric Mean	2	2420	16.4851412

Total Lake Geometric mean   43.05061345
Week 1 - 5 Gemotric Mean   31.12521557

9/2/15	Boathouse Sample (North) E coli cfu/100ml	Bridge Sample (South) E coli cfu/100ml	Boat Launch (Middle) E coli cfu/100ml
Sample1	5	2420	17
Sample 2	3	2420	16
Sample 3	8	2420	21
Water Temp (Celsius)	28	24	28
Geometric Mean	4.932424149	2420	17.87568664

Total Lake Geometric mean   59.75572291
Week 1 - 6 Gemotric Mean   34.69952721

9/9/15	Boathouse Sample (North) E coli cfu/100ml	Bridge Sample (South) E coli cfu/100ml	Boat Launch (Middle) E coli cfu/100ml
Sample1	3	2420	12
Sample 2	2	2420	11
Sample 3	7	2420	16
Water Temp (Celsius)	26.6	23.3	27.2
Geometric Mean	3.476026645	2420	12.83013732

Total Lake Geometric mean   47.61128714
Week 1 - 7 Gemotric Mean   36.30364076

9/11/15	Boathouse Sample (North) E coli cfu/100ml	Bridge Sample (South) E coli cfu/100ml	Boat Launch (Middle) E coli cfu/100ml
Sample1	2	520	7
Sample 2	1	410	3
Sample 3	2	200	5
Water Temp (Celsius)	22	18	23
Geometric Mean	3.174802104	349.3593724	4.71769398

Total Lake Geometric mean   13.77937786
Week 1 - 7 Gemotric Mean   32.16326357

9/14/15	Boathouse Sample (North) E coli cfu/100ml	Bridge Sample (South) E coli cfu/100ml	Boat Launch (Middle) E coli cfu/100ml
Sample1	520	630	750
Sample 2	1090	630	630
Sample 3	x	x	x
Water Temp (Celsius)	18	14	18
Geometric Mean	752.861209	630	687.3863542

Total Lake Geometric mean   688.2593588
Week 1 - 8 Gemotric Mean   40.70970516

9/16/15	Boathouse Sample (North) E coli cfu/100ml	Bridge Sample (South) E coli cfu/100ml	Boat Launch (Middle) E coli cfu/100ml
Sample1	69	162	30
Sample 2	57	218	29
Sample 3	x	x	x
Water Temp (Celsius)	19	18	22
Geometric Mean	62.71363488	187.9255172	29.49576241
Total Lake Geometric mean	70.31302533		
Week 1 - 8 Gemotric Mean	42.330233		

9/21/15	Boathouse Sample (North) E coli cfu/100ml	Bridge Sample (South) E coli cfu/100ml	Boat Launch (Middle) E coli cfu/100ml
Sample1	484	304	324
Sample 2	526	406	593
Sample 3	x	x	x
Water Temp (Celsius)	20	15	19
Geometric Mean	504.5631774	351.3175202	438.3286438
Total Lake Geometric mean	426.7154862		
Week 1 - 9 Gemotric Mean	49.3798586		

9/23/15	Boathouse Sample (North) E coli cfu/100ml	Bridge Sample (South) E coli cfu/100ml	Boat Launch (Middle) E coli cfu/100ml
Sample1	64	196	44
Sample 2	54	100	30
Sample 3	x	x	x
Water Temp (Celsius)	18	16	20
Geometric Mean	58.78775383	140	36.33180425
Total Lake Geometric mean	66.87040539		
Week 1 - 9 Gemotric Mean	50.32457306		

9/30/15	Boathouse Sample (North) E coli cfu/100ml	Bridge Sample (South) E coli cfu/100ml	Boat Launch (Middle) E coli cfu/100ml
Sample1	630	2420	1000
Sample 2	1090	2420	800
Sample 3	x	x	x
Water Temp (Celsius)	18	17	18
Geometric Mean	828.673639	2420	894.427191
Total Lake Geometric mean	1215.014034		
Week 1 - 10 Gemotric Mean	60.6905881		

10/5/15	Boathouse Sample (North) E coli cfu/100ml	Bridge Sample (South) E coli cfu/100ml	Boat Launch (Middle) E coli cfu/100ml
Sample1	2420	700	1800
Sample 2	2420	1400	2420
Sample 3	x	x	x

Water Temp (Celsius)	13	11	13
Geometric Mean	2420	989.9494937	2087.103256

Total Lake Geometric mean	1709.979011
Week 1 - 11 Gemotric Mean	73.05831437

10/7/15	Boathouse Sample (North) E coli cfu/100ml	Bridge Sample (South) E coli cfu/100ml	Boat Launch (Middle) E coli cfu/100ml
Sample1	400	400	500
Sample 2	100	200	400
Sample 3	x	x	x
Water Temp (Celsius)	18	15	17
Geometric Mean	200	282.8427125	447.2135955

Total Lake Geometric mean	293.5598535
Week 1 - 11 Gemotric Mean	78.60687716

10/14/15	Boathouse Sample (North) E coli cfu/100ml	Bridge Sample (South) E coli cfu/100ml	Boat Launch (Middle) E coli cfu/100ml
Sample1	100	100	10
Sample 2	100	100	10
Sample 3	x	x	x
Water Temp (Celsius)			
Geometric Mean	100	100	10

Total Lake Geometric mean	46.41588834
Week 1 - 12 Gemotric Mean	71.69750582