

2018 Water Quality Sampling in the English River Watershed – E Coli

SITE #	3/23/18	4/3/18	4/17/18	5/1/18	5/15/18	5/29/18	6/12/18	6/26/18	7/10/18	7/24/18	8/7/18	8/21/18	9/4/18	9/18/18	10/2/18	10/16/18	10/30/18
1	10				10,000				370					75			
2	250				1,600				880					2,000			
3	63				6,500				260					270			
4	110				1,600				2,500					4,400			
5	110				4,100				660					730			
6	74				7,700				160					130			
7	20				10,000				490					280			
8	52	120	62	84	2,600	910	820	5,800	350	580	240	24,000	24,000	580	3,700	560	410
9	52	75	98	180	16,000	550	640	1,500	340	770	1,800	24,000	24,000	500	6,500	1,000	310
10	63	120	110	260	690	2,400	1,600	3,700	1,400	620	630	24,000	3,100	660	9,200	360	280
11	75	180	31	170	2,800	13,000	1,100	3,300	1,500	1,100	490	20,000	3,300	910	1,000	560	820
12	41				2,500				860					310			
13	41				1,300				ND					ND			
14	110	52	86	300	2,100	780	990	1,300	570	1,000	4,100	24,000	24,000	1,100	6,900	550	560
15	20				1,200				840					2,400			
16	31				1,300				680					1,500			
17	20				1,400				680					660			
18	0				300				840					680			
19	31				1,300				980					2,400			
20	0	150	180	170	910	2,000	1,600	6,500	1,000	1,200	3,900	ND	2,600	4,100	1,500	420	360

*Values exceeding Iowa beach advisory/health standard of 235 CFUs in RED

**Values of > 24,000 have been converted to 24,000 in the table for graphing purposes

*** Values of <10.0 have been converted to 0 for graphing purposes

**** Bimonthly sampling dates are highlighted in **YELLOW**

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BY LOCATION

MIN	MAX	AVG	SITE #
10	10,000	2,614	1
250	2,000	1,183	2
63	6,500	1,773	3
110	4,400	2,153	4
110	4,100	1,400	5
74	7,700	2,016	6
20	10,000	2,698	7
52	24,000	4,300	8
52	24,000	5,036	9
63	24,000	2,811	10
31	20,000	3,425	11
41	2,500	928	12
41	1,300	671	13
52	24,000	4,321	14
20	2,400	1,115	15
31	1,500	878	16
20	1,400	690	17
0	840	455	18
31	2,400	1,178	19
0	6,500	1,870	20