

2019 Water Quality Sampling in the English River Watershed – E Coli

SITE #	3/21/19	4/2/19	4/16/19	5/1/19	5/14/19	5/28/19	6/11/19	6/25/19	7/9/19	7/23/19	9/17/19	10/15/19	11/21/19
1	160				160				520				
2	750				370				1,700				
3	300				150				660				
4	350				660				2,600				
5	320				510				1,300				
6	290				150				590				
7	440				370				390				
8	140	63	250	4,900	360	17,000	560	1,900	1,900	780	480		
9	160	190	330	7,700	720	13,000	500	3,100	2,500	620	690		
10	320	330	280	5,500	510	3,400	960	1,300	2,600	840	1,100	990	830
11	210	500	560	3,300	620	2,100	710	1,100	2,100	990	440	500	1,100
12	280				440				880				
13	140				4,600				4,600			830	10,000
14	310	210	180	8,700	1,400	20,000	640	1,700	2,400	410	380	930	1,000
15	190				670				1,500				
16	260				2,000				2,500				
17	230				1,200				840				
18	63				1,400				1,500				
19	210				1,700				1,500				
20	230	180	210	5,800	1,200	1,100	560	1,300	1,000	2,200	1,900	1,800	1,300
21		3,400	580	6,900		3,300	4,100	8,200		200	380		

*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	MEDIAN	AVG	SITE #
160	520	160	280	1
370	1,700	750	940	2
150	660	300	370	3
350	2,600	660	1,203	4
320	1,300	510	710	5
150	590	290	343	6
370	440	390	400	7
63	17,000	560	2,576	8
160	13,000	690	2,683	9
280	5,500	960	1,458	10
210	3,300	710	1,095	11
280	880	440	533	12
140	10,000	4,600	4,034	13
180	20,000	930	2,943	14
190	1,500	670	787	15
260	2,500	2,000	1,587	16
230	1,200	840	757	17
63	1,500	1,400	988	18
210	1,700	1,500	1,137	19
180	5,800	1,200	1,445	20
200	8,200	3,350	3,383	21