

2019 Water Quality Sampling in the English River Watershed – Nitrate + Nitrite as N

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	3.1				5.6				5.9				
2	5.9				12.0				14.0				
3	3.2				5.5				6.0				
4	6.3				9.0				8.9				
5	4.9				8.4				7.9				
6	3.0				4.9				5.8				
7	3.6				6.0				6.4				
8	2.9	3.1	3.1	5.2	4.3	5.4	6.4	7.6	5.8	4.4	0.0		
9	3.1	3.3	3.3	4.6	4.3	5.7	6.6	7.6	6.7	4.8	0.2		
10	2.9	3.0	2.2	6.0	4.3	6.0	7.1	8.8	5.2	3.0	0.0	2.9	1.2
11	3.1	2.8	2.4	6.8	4.5	7.0	6.3	7.7	6.0	4.0	0.0	2.9	1.5
12	4.1				5.9				6.6				
13	1.8				2.5				4.6			1.9	1.1
14	3.5	3.6	3.6	4.9	4.4	6.5	7.2	8.1	6.3	5.2	0.4	4.7	2.5
15	4.1				4.8				6.9				
16	3.6				4.5				5.8				
17	4.8				6.9				7.8				
18	4.3				5.4				6.7				
19	4.3				4.9				8.0				
20	5.0	4.8	4.8	6.3	5.5	9.0	9.2	10.0	7.7	6.9	1.7	4.4	4.0
21		4.7	4.4	8.8		8.9	9.4	9.6		5.2	0.8		

* Values exceeding EPA drinking standard of 10ppm in RED

**Values below minimum detection level of <0.10 have been converted to 0.00 for graphing purposes

*** Bimonthly sampling dates are highlighted in YELLOW

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BY LOCATION

MIN	MAX	MEDIAN	AVG	SITE #
3.1	5.9	5.6	4.9	1
5.9	14.0	12.0	10.6	2
3.2	6.0	5.5	4.9	3
6.3	9.0	8.9	8.1	4
4.9	8.4	7.9	7.1	5
3.0	5.8	4.9	4.6	6
3.6	6.4	6.0	5.3	7
0.0	7.6	4.4	4.4	8
0.2	7.6	4.6	4.6	9
0.0	8.8	3.0	4.0	10
0.0	7.7	4.0	4.2	11
4.1	6.6	5.9	5.5	12
1.1	4.6	1.9	2.4	13
0.4	8.1	4.7	4.7	14
4.1	6.9	4.8	5.3	15
3.6	5.8	4.5	4.6	16
4.8	7.8	6.9	6.5	17
4.3	6.7	5.4	5.5	18
4.3	8.0	4.9	5.7	19
1.7	10.0	5.5	6.1	20
0.8	9.6	7.0	6.5	21