

2018 Water Quality Sampling in the English River Watershed – Nitrate + Nitrite as N

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	3.8				8.90				1.80					3.50			
2	12.00				20.00				4.20					9.10			
3	3.20				9.00				2.70					3.70			
4	5.00				13.00				8.30					7.40			
5	6.60				17.00				4.70					5.60			
6	2.50				8.70				2.60					3.50			
7	2.20				8.30				1.20					4.00			
8	2.40	3.80	2.40	0.23	9.50	6.00	3.40	6.30	3.20	2.60	0.00	0.56	2.80	3.60	4.50	4.30	3.50
9	2.50	4.00	2.80	0.68	9.60	6.30	3.80	6.60	4.10	2.80	0.00	0.63	2.50	3.90	4.70	4.50	3.80
10	1.70	3.80	1.80	0.00	4.20	6.30	1.80	7.60	0.78	2.00	0.00	0.64	4.20	3.20	3.80	3.90	2.80
11	2.10	3.70	1.10	0.00	6.40	5.20	3.70	6.30	2.00	2.60	0.00	0.69	4.00	3.40	4.30	4.20	2.80
12	2.40				9.00				1.30					4.20			
13	0.69				5.20				ND					ND			
14	2.80	4.50	3.30	1.30	9.80	7.00	4.50	6.90	4.60	3.00	0.00	0.51	2.40	4.20	5.00	5.00	4.20
15	3.20				12.00				5.70					4.80			
16	2.40				2.00				0.88					3.40			
17	2.80				5.90				3.60					5.00			
18	3.00				8.30				2.90					4.10			
19	3.50				12.00				6.00					4.90			
20	3.90	5.70	5.00	3.20	12.00	8.90	6.50	8.00	6.70	4.60	1.00	ND	4.10	5.50	6.20	6.20	5.80

* 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	AVG	SITE #
1.8	8.90	4.83	1
4.2	20.00	12.07	2
2.7	9.00	4.97	3
5.0	13.00	8.77	4
4.7	17.00	9.43	5
2.5	8.70	4.60	6
1.2	8.30	3.90	7
0.0	9.50	3.32	8
0.0	9.60	3.56	9
0.0	4.20	2.68	10
0.0	6.40	2.91	11
1.3	9.00	4.23	12
0.7	5.20	2.95	13
0.0	9.80	3.89	14
3.2	12.00	6.97	15
0.9	2.40	1.76	16
2.8	5.90	4.10	17
2.9	8.30	4.73	18
3.5	12.00	7.17	19
1.0	12.00	5.80	20