

2007 Nashua River Watershed Association E.Coli Monitoring Results (colonies/100ml)										
Water Body	Town	Site Description	4/21/2007	6/2/2007	6/16/2007	Wet Weather 7/21/2007	8/18/2007	9/15/2007	Wet Weather 10/20/2007	
Gulf Brook	Pepperell	Chestnut Street	2	9.7	4.1	38.4	5.2		195.6	
Lancey Brook	Brookline, NH	Dupaw Gould Rd.	3.1	37.5	32.3	116.2	13.5	31.7	727	
Monoosnoc	Leominster	Commercial Rd. Bridge	129.6	298.7	23.4	387.3	>2419.6	920.8	1986.3	
Monoosnoc	Leominster	Whitney St.	30.1	<1	727	2419.6	2419.6	1413.6	2419.6	
Monoosnoc	Leominster	Exchange St.	17.1	186	13.2	517.2		613.1	866.4	
Monoosnoc	Leominster	Inlet to Pierce Pond	2	88	1	47.1	28.2	67	488.4	
Monoosnoc	Leominster	Near Rocky Pond	<1	2	1	6.3	20.3	53.7	1553.1	
Mulpus Brook	Shirley	Hazen Road Bridge		111.9	7.4	198.1	275.5	101.9	248.1	
Mulpus Brook	Lunenburg	Cross St.		117.8	16	61.3	12	53.8	920.8	
Nashua Mainstem	Nashua, NH	Canal St.	24.3	37.3	81.6	150.1	145	58.1	122.3	
Nashua Mainstem	Nashua, NH	Mine Falls Park	32.7	816.4	20.3	51.2	9.8	23.1	727	
Nashua Mainstem	Hollis, NH	Rte 111 Bridge	10.9	31.5	39.9	228.2	26.2	82	185	
Nashua Mainstem	Pepperell	Covered Bridge	18.3	26.9	37.9	275.5	33.6	111.2	74.5	
Nashua Mainstem	Pepperell	Off Rail Trail		24.1	21.8	360.9		37.3		
Nashua Mainstem	Pepperell	Rte 119 Bridge	24.6	43.2	12.6	63.1	52.9	61.3	78.9	
Nashua Mainstem	Ayer	Macpherson Rd.		65.7	16.6	214.3	61.3	135.4	648.8	
Nashua Mainstem	Lancaster	Boat launch Rte 117	770.1	416	3	>2419.6	344.8	770.1	1986.3	
North Nashua	Lancaster	Main Street RR Bridge	1413.6	755.6	39.8	1299.7	167.9	816.4	1986.3	
North Nashua	Lancaster	Langen Rd.	816.4	629.4	44.1	1413.6	140.1	435.2	2419.6	
North Nashua	Lancaster	Rte 190	456.9	218.7	8	686.7	1046.2	488.4	>2419.6	
North Nashua	Leominster	Hamilton St.	71.7	201.4	22		1986.3	686.7	>2419.6	
Nissitissit	Pepperell	Lomar Park	12.1	17.1	88.2	240	224.7	137.2	517.2	
Nissitissit	Pepperell	Prescott St. Bridge	9.7	99	121.1	248.1	99		48	
Nissitissit	Hollis, NH	West Hollis Road Bridge	7.5	224.7	78.8	344.8	135.4	142.1	142.1	
Nissitissit	Brookline, NH	Potanipo Lighthouse	<1	11	4.1	9.8	90.8	10.8	12.2	
Sucker Brook	Pepperell	Brookline Rd. Bridge.	13.4	123.7	461.1	160.7	142.1	96	325.5	
Sucker Brook	Pepperell	Sartell St.	15.8	150	63.7	217.8	172.2	228.2	547.5	
South Nashua	Lancaster	Mill St.	19.9	285.1	9	648.8	866.4	1299.7	>2419.6	
Squannacook	Groton	Rte 225 Bridge	7.4	68.3	17.3	727		74.9	35.9	
Squannacook	Townsend	South St.	13.5	45.7	6.3	307.6	29.2	26.2	60.9	
Squannacook	Townsend	Worcester Rd.	16	101.4	23.5	1119.9	172.5	233.3	290.9	
Squannacook	Townsend	Mason Rd, at Stone Bridge	6.3	133.3	23.7	71.2	159.7	73.3	613.1	
Varnum	Pepperell	Mill St.	3.1	74.3	143.9	184.2	490.7	579.4	866.4	
Wekepeke	Lancaster	below Bartlett Pond	204.6	960.6	448	1203.3	461.1		>2419.6	
Walker	Mason, NH	Rte 31	6.3	21.3	24.1	410.6	14.4	159.7	1119.9	
Witches	Townsend	Warren Rd.	1	218.7	18.5	98.7	727	285.1	307	
Monitoring for the 2007 season was supported in part by a grant from Greater Lowell Community Foundation				Water Quality Index						
				No Data	Excellent	Good	Fair	Poor		
				E.Coli(colonies/100ml)		<25/100ml	25-235/100ml	236-2,300/100ml	>2,300/100ml	
*The EPA acceptable E coli standard for a single sample is 235 colonies/100mL which considers 8 in 1000 swimmers getting sick an acceptable amount.										