

Charles River Watershed Association

Monthly Water Quality Sampling Data

Concentrations of Escherichia Coli (E. coli) Bacteria (#/100 ml)

Site #	Description	Town	River mile	1/18/2005	2/15/2005	3/15/2005	4/12/2005	5/17/2005	6/21/2005	7/19/2005	8/16/2005	9/20/2005	10/18/2005	11/15/2005	12/13/2005	
567S	Nahanton Park	Newton	56.7		60	10	<10	20	(a)	20	n/a		170	10	<10.0	
591S	Rt. 9 Gaging Station	Newton	59.1					20		225	(a)	110	200	60		
609S	Washington St. Hunnewell Bridge	Wellesley	60.9		180	<10	<10			450	340	310			30	
621S	Leo J. Martin Golf Course/Park Rd.	Weston	62.1		190	20	10	40		430	1490	370	(a)	190	280	<10
635S	2391 Commonwealth Ave.	Newton	63.5				230	840	1700	117	390	3690	230	40		
648S	Lakes Region	Waltham	64.8					810	1800	510		325	(a)	290	40	
662S	Moody St. Bridge	Waltham	66.2		1120	490	160	280	220	70	190	70	150	40	40	
675S	North St.	Waltham	67.6		1150	480	240	220	240	220	370	280	250	30	30	
012S	Watertown Dam Footbridge	Watertown	69.3		1180	410	260	240	260		490	120	180	20	50	
700S	N. Beacon St.	Newton	70.9		970	180	310	220	300	990	900	260	300	50	60	
Rainfall At Logan International Airport (inches)																
	3 Days Prior to Sampling				trace	0.8	0	0	trace	0	0.07	0.01	2.89	0	0	
	2 Days Prior to Sampling				0	0	0	trace	0	0	0.6	0	0	0	0	
	1 Day Prior to Sampling				0	0	0	0	0	0.03	0.13	0	0	0	0	
	Day of Sampling				trace	0	0.03	0.01	0	Trace	0	0.01	0.02	0.02	0.1	Trace
Samples are analyzed at MWRA Central Laboratory.																
E. coli concentrations greater than 126 cfu/100mL exceed EPA's recommended primary contact recreation standard while concentrations greater than 630 cfu/100mL exceed the boating standard.																
(a) Average of duplicates																