

BAKER RIVER E. COLI TESTING 2005
Results (cts/100ml) by WRBP Laboratory, Franklin, NH

STA #	TOWN	LOCATION	6/13	7/11	8/8	9/6
1	Warren	Mooselauke Bridge	50	<10	10	<10
2	"	Batchelder Bridge	90	130	30	40
3B	"	Bixby Bridge-Below	150	60	20	-
3A	"	" " -Above	-	-	10	-
5	Wentworth	Town Park - Paiges	370	80	30	60
6	"	Wentworth Town Beach	350	40	20	30
7	"	Silver Bridge -Saunders Hill Road	270	60	<10	20
9	Rumney	Sandhill Bridge	440	10	170	20
9A	"	USGS Gaging Station	480	20	290	110
10	"	New Town Bridge	530	70	30	10
11	Plymouth	Covered Bridge	1090	130	20/<10*	<10/30*
12	"	Tenney Mtn. Hwy. Bridge	1240	180	60	30
13	"	Silver Bridge	1240	270	40	40

*Replicate sample

Samples run at 10:1 dilution (10 ml sample), thus colony count X 10 = reported result. If no colonies are visible, the results are reported as <10

Samples collected by Ted Walsh of DES Watershed Bureau on 6/20/05:

NHDES Station ID	Baker River ID	Name	E.coli (cts/100ml)
07-BKR		Route 25 Bridge	20
05-BKR	9	Sandhill Bridge	20
04G-BKR	9A	USGS Gauge Station	40
04-BKR	10	Stinson Hill Road Bridge	10
02-BKR	11	Covered Bridge/Smith Hill Road	10
02-BKR-REP			20
01A-BKR	12	Tenney Mtn. Highway Bridge	40
01-BKR	13	Silver Bridge (Rte 3/25 Bridge)	50

Samples collected by DES Beach Program, in Wentworth: counts per 100 ml

Date: 7/07/05

Above Town Beach (right) 44 cts/100 ml

At Beach (center) 34 cts/100 ml

Below (left) 34 cts/100 ml

NOTE: The Class B water quality standard for E. coli is not to exceed 406 E. coli per 100 ml. in any single sample. The standard for designated beaches is not more than 88 E. coli per 100 ml. in any single sample.