

BAKER RIVER E. COLI TESTING 2009

Results (counts/100ml)

| STA # | TOWN | LOCATION | 6/1 DES | 7/7 DES | 8/3 DES | 9/8 DES |
|-------|-----------|-----------------------------------|---------|---------|---------|---------|
| 1 | Warren | Mooselauke Bridge | <10 | <10 | 100 | <10 |
| 2 | “ | Batchelder Bridge | <10 | 50 | 110 | 9 |
| 3B | “ | Bixby Bridge-Below | 20 | 20 | 180 | 30 |
| | | | | | | |
| 5 | Wentworth | Town Park - Paiges | 20 | 30 | 300 | <10 |
| 6 | “ | Town Park - Hamilton Field | 9 | 30 | 220 | 9 |
| 7 | “ | Silver Bridge -Saunders Hill Road | 20 | 110 | 270 | 9 |
| | | | | | | |
| 9 | Rumney | Sandhill Bridge | 50 | 150 | 420 | 50 |
| 9A | “ | USGS Gaging Station | 60 | 110 | 520 | 20 |
| 10 | “ | New Town Bridge | 5 | 110 | 750 | 9 |
| 10A | “ | E. of River Brook Develop | 50 | 100 | 690 | 5 |
| | | | | | | |
| 11 | Plymouth | Covered Bridge | 20 | 90 | 1170 | <10 |
| 11 FD | “ | “ “ | 30 | 50 | 1270 | 50 |
| 12 | “ | Tenney Mtn. Hwy. Bridge | 40 | 60 | 700 | 30 |
| 13 | “ | Silver Bridge | 30 | 30 | 440 | 20 |
| | | | | | | |

PSU -Analyses performed at PSU-Environmental Research Laboratory, Plymouth, NH

DES –Analyses performed at Department of Environmental Services Laboratory, Concord, NH

FD –Field Duplicate (replicate sample) for quality control/quality assurance

Method used at DES Laboratory was EPA 1603 Modified mTec

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

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

Any questions? Please contact Dick Flanders, Vice-Chair, Baker River Watershed Association at 536-1376.