

Baker River E coli reports for June and July (to date), 2023

Every month in the summer the Baker River Watershed Association (BRWA) collects water samples and analyzes them for E coli, a potentially dangerous bacteria. The State of New Hampshire sets safe levels for river E. coli at 80 counts per 100ml. During rain events, solis and septic systems flush E coli into the rivers, yielding E coli levels that are not representative of the average condition of the river. For this reason, we generally do not sample within 24 hours of a rain event. This year has been so rainy that it has been difficult to coordinate collections at all the usual sites without encountering that 24-hour rain window, and so we are still waiting for the opportunity to sample Plymouth and Warren this month.

| | E coli Counts/100 ml | E coli Counts/100 ml |
|--|----------------------|------------------------------|
| Plymouth- | 29-May-2023 | pending |
| Site 1 (Green Bridge, Rte. 3) | 16 | |
| Site 1A (Silver Bridge, Tenney My Hwy) | 6.3 | |
| Site 2 (Smith Bridge) | 13.5 | |
| Rumney- | 29-May-2023 | 8-Jul-2023 (Rain influence?) |
| Site 3A (Riverbrook RV Park) | 31 | 387 |
| Site 4 (Main St Bridge) | 19 | 325 |
| Site 5 (Sand Hill Bridge) | 23 | 121 |
| Wentworth | 30-May-2023 | 13-Jul-2023 |
| Site 6A (Saunders Hill Bridge) | 16 | 25 |
| Site 7A (Town Park) | 12 | 26 |
| Site 8 (Townline Bridge) | 10 | 12 |