

# 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