

# TANEY COUNTY HEALTH DEPARTMENT

## 2019 STREAM SAMPLING RESULTS

320 Rinehart Rd., Branson, MO 65616

417-334-4544 EXT. 247

417-336-9604 FAX



Bacterial monitoring is a practical method to determine the potential health risk of water exposure. Bacteria are microscopic, single-celled organisms that can be found in virtually any environment. Bacterial indicators of pollution are the species found in the intestines of warm-blooded animals, including humans, where many pathogens also originate. Indicator bacteria in a waterway come from many sources, including animal droppings, faulty or leaking septic or sewage systems, storm water runoff, and disturbed sediments.

**EPA standards for acceptable E.coli levels for swimming areas: A count of 235 or less is considered a safe level for recreational use.**

Stream Sampling for Bull Creek	Date Sample Taken	Frequency of Samples	E.coli Count	EPA Acceptable Level
"The Slab", Walnut Shade	8/20/20	Weekly	9.6	<235
Stream Sampling for Swan Creek	Date Sample Taken	Frequency of Samples	E.coli Count	EPA Acceptable Level
Casey Hole, Casey Rd, Forsyth	8/20/20	Weekly	59.4	<235
Hulls Ford, Taneyville	8/20/20	Weekly	21.3	<235
Stream Sampling for Bull Shoals	Date Sample Taken	Frequency of Samples	E.coli Count	EPA Acceptable Level
Beaver Creek Public Use Area	8/20/20	Weekly	2.0	<235
Stream Sampling for Table Rock Lake	Date Sample Taken	Frequency of Samples	E.coli Count	EPA Acceptable Level
State Park Marina	8/20/20	Weekly	1.0	<235
Lake Sampling for Roark Creek	Date Sample Taken	Frequency of Samples	E.coli Count	EPA Acceptable Level
Stockstill Park, Branson	8/20/20	Weekly	12.2	<235