

GRSM E-Coli Sampling Datasheet

Report to: Matt Kulp
 Address: GRSM Fisheries
 107 Park Hdqts Rd
 Gatlinburg, TN 37738
 Phone: 865-436-1254
 e-mail: Matt.Kulp@nps.gov

Sample ID	ID #	Time Collected	Water Temp	Large +	Small +	E. Coli count	Lower C.I.	Upper C.I.	Comments
Abrams US Stable	1	10:11	20°C	46	9	142.1	101.3	196.8	3 small clear wells
Abrams DS Stable	2	10:23	20°C	42	15	126.7	95.3	168.0	2 large were EMPTY
Abrams Sparks Lane	3	09:14	20°C	48	13	201.4	135.7	284.0	1 small clear well
Abrams Hyatt Lane	4	09:53	20°C	49	23	410.6	260.6	618.9	
Abrams Loop Road bridge	5	09:34	18°C	49	47	2419.6	1630.4	4716.1	
	6								
	7								
	8								
	9								
	10								
	11								
Replicate Loop Road	12	09:35	18°C	49	48	2419.6	N/A	initial	
BLANK	13								
KNOWN Type:	14								

Samples Collected By/Date: JM 8/28/23
 Time Sample Arrived at Lab: 11:28
 Sample Temperature C: 5.2°C
 Temperature of Incubator C: 35.0°C
 Time Sample in Incubator: 11:40

Days Since Last Precipitation: 1

Weather Conditions: circle one (Cloudless, Cloudy or partly cloudy, Overcast, Rain)

Flow: circle one (high, moderate, low)

Total Precipitation Previous 7 Days: (https://lakeinfo.tva.gov/web/precip.htm) Cades Cove: 0.98"

KNOWN Types:

Sample Read By: Abranson
 Date/Time Sample Read: 08-29-2023 / 1148
 Incubator Temp C @ Reading: 35.0
 Equipment: circle one (Quanti-Tray 2000, Millipore)
 Contractor: circle one (Pigeon Forge, Microbac, other)