

Hillsborough County Pollution Control Bacteriological Results

Sample location RIVER N OF SCOUT CAMP Date 3/20/72 Time 400 PM

Collector(s) EVANS, NYEGARD Analyzed by mw Date 3/20/72

code: - no growth or turbidity

+ growth or turbidity

⊕ growth plus gas produced

chlorine 0 mg/l

S₂O₃ in Bottle? yes

Amount of Sample (ml)	Incub. Temp. °C	Tube 1		Tube 2		Tube 3		Tube 4		Tube 5		⊕ Count 24 hour	⊕ Count 48 hour	MPN Index Factor
		24 hour	48 hour	24 hour	48 hour	24 hour	48 hour	24 hour	48 hour	24 hour	48 hour			
0 1.0	35	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	+	⊕	4	5	10
	45													
1 0.1	35	+	+	+	+	+	+	⊕	⊕	+		1	2	100
	45													
10 .01	35	+	+	+	⊕	+	+	+	+	+	+	0	1	1000
	45													
100 .001	35	+	+	+	+	+	+	+	+	+	+			10 000
	45													
1000 .0001	35													100 000
	45													
	35													
	45													
	35													
	45													

hour 48 Final Presumptive Coliform Count = 70 x 10 = 700 MPN/100ml

Confirmed test on EMB plates (typical colonies?) ☐ Yes ☒ No

24 hour Final Confirmed Fecal Coliform Count = 26 x 10 = 260 MPN/100ml
EC BROTH = POSITIVE