

7/21/2021

Total coliform and E. coli counts (MPN/100 ml)

Idexx colilert procedure with the quanti-tray 2000. This procedure is what the State uses and it allows for enumeration of both total coliforms and E. coli up to 2420/100ml sample. MPN = most probable number

name	Site	Total coliforms *MPN/100ml	E. coli *MPN/100ml	water temp recorded on bag
Cedar Hill	A2	517	32	
Black Oak	A3	128	0	83
Mossy Creek	A4	179	2	83
Dam Cove	B1	328	2	
Greenlee	B3	** not enough water		
Cardinal Cove	B4	365	3	86
Gilmore	C1	** not enough water		
German Creek Dock	C2	** not enough water		
German Creek	C3	268	5	
Poor Valley	E2	1046	1	
Cherokee Boat Dock	E3	1203	2	
Anderson Bend	E5	1733	0	

* numbers rounded to nearest whole number (since this procedure involves statistical methods, the tables used show numbers to the nearest tenth)

** these bags did not have enough water = the water had leaked out