

6/16/2021

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
Cedar Hill	A2	649	0
Black Oak	A3	161	3
Mossy Creek	A4	315	0
Dam Cove	B1	185	0
Greenlee	B3	345	1
Cardinal Cove	B4	1046	1
Gilmore	C1	687	6
German Creek Dock	C2	2420	66
German Creek	C3	1733	22
Poor Valley	E2	>2420	0
Cherokee Boat Dock	E3	>2420	1
Anderson Bend	E5	>2420	0

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