

R4 Water Quality Objectives for Bacteria Non-Contact Water Quality Objective (Basin Plan)

Table 3-2: U.S. EPA Bacteriological Criteria for Water Contact Recreation^{1,2}
(in colonies per 100 ML)

Fresh	Salt Water			Water
	Enterococci	E. Coli	Enterococci	
Steady State (all areas)	33	126	35	
Maximum at:				
- designated beach	61	235	104	
- moderately used area	89	298	124	
- lightly used area	108	406	276	
- infrequently used area	151	576	500	

NOTES:

1. The criteria were published in the Federal Register, Vol. 51, No. 45 / Friday, March 7, 1986 / 8012-8016. The Criteria are based on:
 - (a) Cabelli, V.J. 1983. Health Effects Criteria for Marine Recreational Waters. U.S. EPA, EPA 600/1-80031, Cincinnati, Ohio, and
 - (b) Dufour, A.P. 1984. Health Effects Criteria for Fresh Recreational Waters. U.S. EPA, EPA 600/1-84004, Cincinnati Ohio.
2. The U.S. EPA criteria apply to water contact recreation only. The criteria provide for a level of production based on the frequency of usage of a given water contact recreation area. The criteria may be employed in special studies within this region to differentiate between pollution sources or to supplement the current coliform objectives for water contact recreation.