

Table 7.5.1-1. Numeric Targets for Richardson Bay ^a

Beneficial Use	Numeric Target
Shellfish Harvesting	Median fecal coliform density ^b < 14 (MPN ^c /100 mL) 90th percentile fecal coliform density < 43 (MPN/100 mL)
Water Contact Recreation	Geometric mean fecal coliform density < 200 90th percentile fecal coliform density < 400 Geometric mean Enterococci density < 35 CFU ^d /100 mL 90th percentile Enterococci density < 104 CFU/100 mL

- a. Based on a minimum of five consecutive samples equally spaced over a 30-day period
- b. "Density" refers to the number of bacteria in a given volume of water (U.S. EPA, 1986, 2002, 2003). The term is analogous to "concentration," which refers to the mass of chemical pollutant in a given volume of water. "Bacterial density" and "bacterial concentration" are sometimes used interchangeably.
- c. Most Probable Number (MPN) is a statistical representation of the standard coliform test results.
- d. CFU stands for colony forming unit (e.g., as in number of bacterial colonies)