

*Presented below are water quality standards that are in effect for Clean Water Act purposes.*

*EPA is posting these standards as a convenience to users and has made a reasonable effort to assure their accuracy. Additionally, EPA has made a reasonable effort to identify parts of the standards that are not approved, disapproved, or are otherwise not in effect for Clean Water Act purposes.*

## ATTACHMENT

In Chapter 3 “Water Quality Objectives” of the Basin Plan, replace Paragraph 2 under “Bacteria, Coliform” on p. 3-3 with the following:

### **In Marine Waters Designated for Water Contact Recreation (REC-1)**

#### 1. Geometric Mean Limits

- a. Total coliform density shall not exceed 1,000/100 ml.
- b. Fecal coliform density shall not exceed 200/100 ml.
- c. Enterococcus density shall not exceed 35/100 ml.

#### 2. Single Sample Limits

- a. Total coliform density shall not exceed 10,000/100 ml.
- b. Fecal coliform density shall not exceed 400/100 ml.
- c. Enterococcus density shall not exceed 104/100 ml.
- d. Total coliform density shall not exceed 1,000/100 ml, if the ratio of fecal-to-total coliform exceeds 0.1.

### **In Fresh Waters Designated for Water Contact Recreation (REC-1)**

#### 1. Geometric Mean Limits

- a. *E. coli* density shall not exceed 126/100 ml.
- b. Fecal coliform density shall not exceed 200/100 ml.

#### 2. Single Sample Limits

- a. *E. coli* density shall not exceed 235/100 ml.
- b. Fecal coliform density shall not exceed 400/100 ml.

### **Implementation Provisions for Water Contact Recreation Bacteria Objectives**

*The geometric mean values should be calculated based on a statistically sufficient number of samples (generally not less than 5 samples equally spaced over a 30-day period).*

*If any of the single sample limits are exceeded, the Regional Board may require repeat sampling on a daily basis until the sample falls below the single sample limit in order to determine the persistence of the exceedance.*

*When repeat sampling is required because of an exceedance of any one single sample limit, values from all samples collected during that 30-day period shall be used to calculate the geometric mean.*