

TABLE 4-2A EFFLUENT LIMITATIONS FOR BACTERIOLOGICAL INDICATORS

(ALL UNITS IN MPN/100ml)

| PARAMETERS: | DAILY MAXIMUM | SEVEN SAMPLE MEDIAN | 5 SAMPLE MEDIAN OR GEOMETRIC MEAN |
|---|------------------|---------------------------|--------------------------------------|
| Enterococcus ^{a,b} | | | 35 (as geometric mean) |
| Total Coliform Organisms ^{b,c} | | | |
| Shallow Water Discharge ^d (in immediate vicinity of public contact or shellfish harvesting) | 240 | 2.2 | |
| Deep Water Discharge ^e | 10,000 | | 240 (as median) |

NOTES:

a. This water quality-based effluent limitation shall be implemented as a geometric mean of a minimum of 5 effluent samples spaced over a calendar month. Fewer samples may be used on a case-by-case basis if allowed in the waste discharge requirements. Equivalent test results based on other analytical methods applicable to enterococcus approved in 40 CFR 136.3(a) are acceptable.

b. For discharges into marine and estuarine receiving waters with the water contact recreation beneficial use, the Water Board will implement the enterococcus effluent limitation. For such discharges, on a case-by-case basis, the Water Board may implement the total coliform effluent limitation in place of the enterococcus effluent limitation. This may occur, for example, when wastewater treatment plants are required by the Water Board or another agency to monitor routinely for total coliform (e.g., for recycled/reclaimed water).

For discharges to receiving waters with the shellfish harvesting beneficial use, or to receiving water designated as freshwater, the Water Board will implement the total coliform effluent limitations.

For intermittent discharges that occur only during wet weather, the Water Board will implement the total coliform maximum daily effluent limitation.

For combined sewer overflows, notwithstanding any other provisions of this plan, discharges from the City of San Francisco's combined sewer system are subject to the U.S. EPA's Combined Sewer Overflow Policy.

Furthermore, the Water Board may apply these limitations selectively to non-sewage discharges, but these limitations shall not preempt Effluent Guideline Limitations established pursuant to Sections 301, 302, 304, or 306 of the federal Water Pollution Control Act, as amended.

c. (1) The Water Board may consider substituting total coliform organisms limitations with fecal coliform organisms limitations provided that it can be conclusively demonstrated through a program approved by the Water Board that such substitution will not result in unacceptable

adverse impacts on the beneficial uses of the receiving water.

(2) The Water Board may consider establishing less stringent requirements for any discharges during wet weather.

- d. The Water Board may grant exceptions to these requirements where it is demonstrated that beneficial uses will not be compromised by such an exception. Discharges receiving such exceptions shall not exceed a five-sample median of 23 MPN/100 ml nor a maximum of 240 MPN/100 ml during dry weather.
- e. The deep water discharge total coliform effluent limitation is a water quality-based effluent limitation.