

DISSOLVED OXYGEN CRITERIA (MINIMUM)—Continued

State	Cold water fishery	Warm water fishery	Miscellaneous (highest use in stream)
New Jersey ¹	-----	All ¹ except	FW-1, to be maintained in natural state. Delaware River: Zone 2—daily average 5 mg./l except Apr. 1 to June 15 and Sept. 16 to Dec. 31—6.5 mg./l. Zones 3, 4, and 5—daily average 3.5 mg./l except Apr. 1 to June 15 and Sept. 16 to Dec. 31. Delaware Bay—daily average of 6 mg./l. Atlantic Ocean—natural. Delaware Bay—daily average of 6 mg./l. Other coastal waters—50 percent saturation ¹ or 4 mg./l. Chesapeake and Delaware Canal—6 mg./l.
Delaware	-----	50-percent saturation ¹ or 4 mg./l except Delaware River—daily average 3.5 mg./l except Apr. 1 to June 15 and Sept. 16 to Dec. 31—6.5 mg./l.	
District of Columbia	-----	(9)-----	

¹ Not approved by Secretary.

BACTERIOLOGICAL CRITERIA IN APPROVED STATE STANDARDS*

PUBLIC WATER SUPPLY

Standards generally reference the U.S. Public Health Service Drinking Water Standards (1962) in establishing criteria for protection of public water supplies. Raw water supplies are protected by total coliform and/or fecal coliform limits. Typical examples are given below:

Total Coliform.—Coliform bacteria content shall not exceed an average of 10,000 per 100 milliliters (ml) in any month.

Fecal Coliform.—Fecal coliform bacteria count shall not exceed an average of 200 per 100 ml in any month.

FULL BODY CONTACT RECREATION

Typical criteria are as follows:

Total coliform.—Average concentrations of coliform bacteria shall not exceed 1000 per 100 ml, with 20 percent of samples not to exceed 2400 per 100 ml.

Fecal coliform.—Fecal coliform shall not exceed a geometric mean of 200 per 100 ml based on at least 5 samples per 30-day period, and shall not exceed 400 per 100 ml in more than 10 percent of the samples.

PARTIAL BODY CONTACT RECREATION

Typical criteria are as follows:

Total coliform.—Coliform group not to exceed 5000 per 100 ml as a monthly average value; nor exceed this number in more than 20 percent of the samples examined during any month; nor exceed 20,000 per 100 ml in more than 5 percent of such samples.

Fecal coliform.—Same as Public Water Supply.

SHELLFISH HARVESTING

Coastal States utilized the U.S. Public Health Service shellfish sanitation manual in developing criteria for protection of shell fisheries. Total coliform limits are used, as follows:

Total coliform group shall not exceed a median concentration of 70 per 100 ml.

*Criteria based on Most Probable Number or membrane filter counts in a representative number of samples.