

**Species Produced:** Hard clams, oysters, baitfish, trout, hybrid striped bass, and tilapia.

**Production Methods:** Bottom culture, ponds, tanks, raceways and closed systems.

**Responsible Agency:** New Jersey Department of Environmental Protection and Energy (DEPE), 401 East State Street, Trenton, NJ 08625-0029.

*Telephone: 609-633-7020; Fax: 609-984-7938.* The Division of Water Quality has responsibility for regulating discharges to tidal and non-tidal surface waters, and groundwater. The Division of Solid Waste Management regulates solid waste disposal.

Individuals developing aquaculture facilities are encouraged to consult with the Department early in the planning process to determine permit requirements. The New Jersey Department of Agriculture (609-984-6757) is an additional source for information and guidance on state discharge and waste disposal regulations.

**Water Classifications:** Fresh waters have three classifications: FW1 (Nondegradation Waters), PL (Pinelands Waters) and FW2. FW1 designated uses include waters set aside for posterity to represent the natural aquatic environment and its associated biota; primary and secondary contact recreation; maintenance, migration and propagation of the natural and established aquatic biota ; and any other reasonable uses. PL designated uses include cranberry bog water supply and other agricultural uses; maintenance, migration and propagation of the natural and established biota indigenous to this unique ecological system; public potable water supply after such treatment as required by law or regulation; primary and secondary contact recreation; and any other reasonable uses. FW2 designated uses include maintenance, migration and propagation of the natural and established aquatic biota; primary and secondary contact recreation; industrial and agricultural water supply; public potable water supply after such treatment as required by law or regulation; and any other reasonable uses.

Estuarine (E) and coastal (C) waters have four classifications: SE1, SE2, SE3 and SC. SE1 desig-

nated uses include shellfish harvesting, maintenance, migration and propagation of the natural and established aquatic biota; primary and secondary contact recreation; and any other reasonable uses. SE2 designated uses include maintenance, migration and propagation of the natural and established aquatic biota; migration of diadromous fish; maintenance of wildlife; secondary contact recreation; and any other reasonable uses. SE3 designated uses include secondary contact recreation; maintenance and migration of fish populations; migration of diadromous fish; maintenance of wildlife; and any other reasonable uses. SC designated uses include shellfish harvesting, maintenance, migration and propagation of the natural and established aquatic biota; primary and secondary contact recreation; and any other reasonable uses.

Groundwater is subdivided into three categories: Class 1, 2 and 3. Class 1 is designated for ecologically sensitive waters. Class 2 is suitable for potable water supplies and Class 3 is designated for all uses other than public water supplies.

Solid wastes are identified as Municipal (household, commercial and industrial); Dry Sewage Sludge; Bulky Waste; Vegetative Waste; Animal and Food Processing Wastes; and Dry Industrial Waste.

**Copies of Current Standards:** New Jersey Department of Environmental Protection and Energy, 401 East State Street, Trenton, NJ 08625-0029. Surface water and groundwater standards are developed and distributed by the Office of Land and Water Planning. The DEPE recommends using technical manuals prepared for wastewater permit applicants and individual consultations to provide assistance in completing applications and interpreting applicable regulations. The Maps and Publications Sales Office, Bureau of Revenue, Carroll Building, 428 East State Street, Trenton, NJ 08625. *Telephone: 609-777-1038* produces a catalog (with price list) of all technical manuals and other publications (excluding standards).