Do You Need a Discharge Permit for Your Aquaculture Operation?

Potential Water Pollution Problems Caused By Aquaculture Operations

- -- Heated water
- -- Turbidity/algal growth
- -- Biochemical Oxygen Demand (BOD)/nutrient loading

Who Needs a Discharge Permit?

- -- Operations discharging any amount of wastewater (i.e., water that has been physically or chemically altered by any activities at the facility)
- -- Operations discharging more than 10,000 gallons/day of clean water

Examples

- -- Discharge of sediments/sludges
- -- Discharge of batches of pond/tank water with turbidity, nutrients
- -- Discharge of pond water to trout streams
- -- Large discharges from flow-through systems

Who Does Not Need a Discharge Permit?

- -- Crab shedding operations
- -- Discharges from flow through cultures of less than 10,000 gallons/day

Who Do You Call For More Information?

Ed Gertler Maryland Department of the Environment (410) 537-3000