

Solid-Liquid Separator: Table 1 Summary of Effects to Atlantic Salmon

Practice Information

The purpose of this practice is to remove solids from the liquid waste stream as a primary treatment process and allow further treatment processes to be applied such as composting and anaerobic digestion. Partially digested feed may be used as a feed supplement or for bedding. Cleaner liquids may better facilitate irrigation techniques.

This practice is part of an agricultural comprehensive nutrient management plan (CNMP) to improve or protect water quality, air quality, livestock health, and meet operation management objectives. The facility is strategically located in the barnyard area.

Required local, state or federal permits and approvals must be obtained prior to construction of this practice. Minimum separating distances from residences, property lines, water courses and wells must be considered.



Network Diagram Effect Number	Life cycle affected:	Effect on Essential Fish Habitat (EFH):	Essential Fish Habitat Conservation Measures (CMs):	Effect on EFH (with CMs):
I.5 Decrease in nutrient transport to receiving waters	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No effect
C.1 Increase in water quality	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No effect