

Compliance Guide for the Concentrated Aquatic Animal Production Point Source Category

Appendix L: Applicability Matrix

Full document available at
<http://www.epa.gov/waterscience/guide/aquaculture>

APPLICABILITY MATRIX

System Type	Species Type (Water)	Discharge > than 30 Days Per Year?	Annual Production of Aquatic Animals	Maximum Feeding is > than 5,000 lb (2,272 kg)?	NPDES Applies? ¹	NPDES / ELGs Applies?
Flow-through or Recirculating	Cold	Yes	≥ 100,000 lb	N/A	X	X
			≥ 20,000 lb (9,090 kg)	Yes	X	
			< 20,000 lb (9,090 kg)	No		
		No				
	Warm	Yes	≥ 100,000 lb	N/A	X	X
			≥ 100,000 lb (45,454 kg)	Yes	X	X
			< 100,000 lb (45,454 kg)	No		
		No				
Net Pens	Cold	Yes	≥ 100,000 lb	N/A	X	X
			≥ 20,000 lb (9,090 kg)	Yes	X	
			< 20,000 lb (9,090 kg)	No		
		No				
	Warm	Yes	≥ 100,000 lb	N/A	X	X
			≥ 100,000 lb (45,454 kg)	Yes	X	X
			< 100,000 lb (45,454 kg)	No		
		No				
Ponds	Cold	Yes	≥ 20,000 lb (9,090 kg)	Yes	X	
			< 20,000 lb (9,090 kg)	No		
		No				
	Warm	Yes	≥ 20,000 lb (9,090 kg)	Yes	X	
			< 20,000 lb (9,090 kg)	No		
		No				
Alligator ponds, molluscan shellfish, lobster cages and pounds, crawfish, indirect dischargers, or Alaskan flow-through ²					See footnote ²	

¹ The Director may designate a facility as a CAAP facility on a case-by-case basis, even if the facility does not meet the discharge, annual production, and feed requirements of the NPDES regulations.

² These types of systems are exempt from the CAAP ELGs. They may be regulated by the NPDES regulations if they meet the discharge, annual production, and feed requirements of the NPDES regulations, or if the Director designates them (on a case-by-case basis) as CAAP facilities or other types of facilities requiring an NPDES permit.