



Trout
Stocking 2024

Water Quality

Tim Matthews 2024 July 20





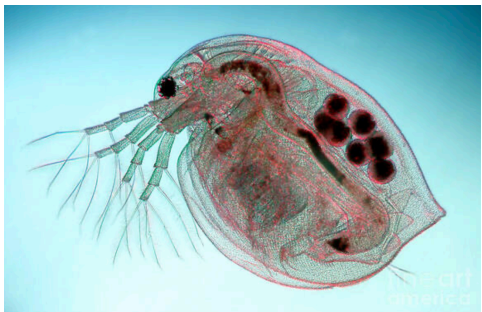
Alewife
(Salt water bait fish)

Fresh
Water
Reproduction

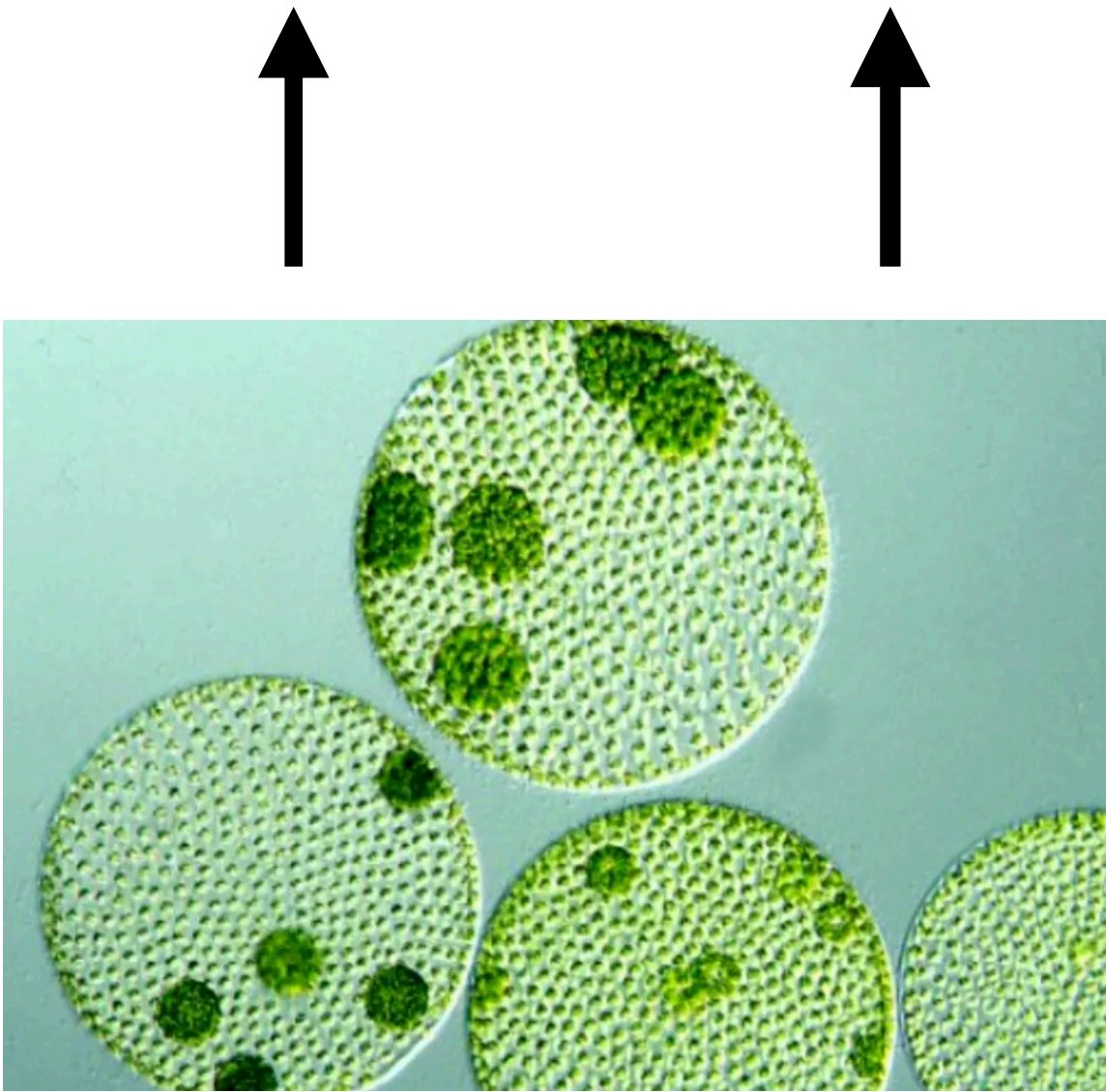
Each breeding female
can lay 100,000 eggs
A season



Alewife
(Invasive in PA)



Zooplankton
↓



Green Algae - plant
↑ ↑

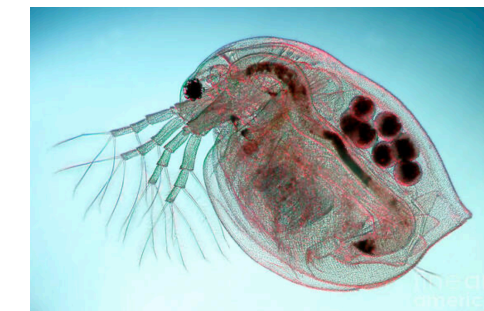


Brown Trout

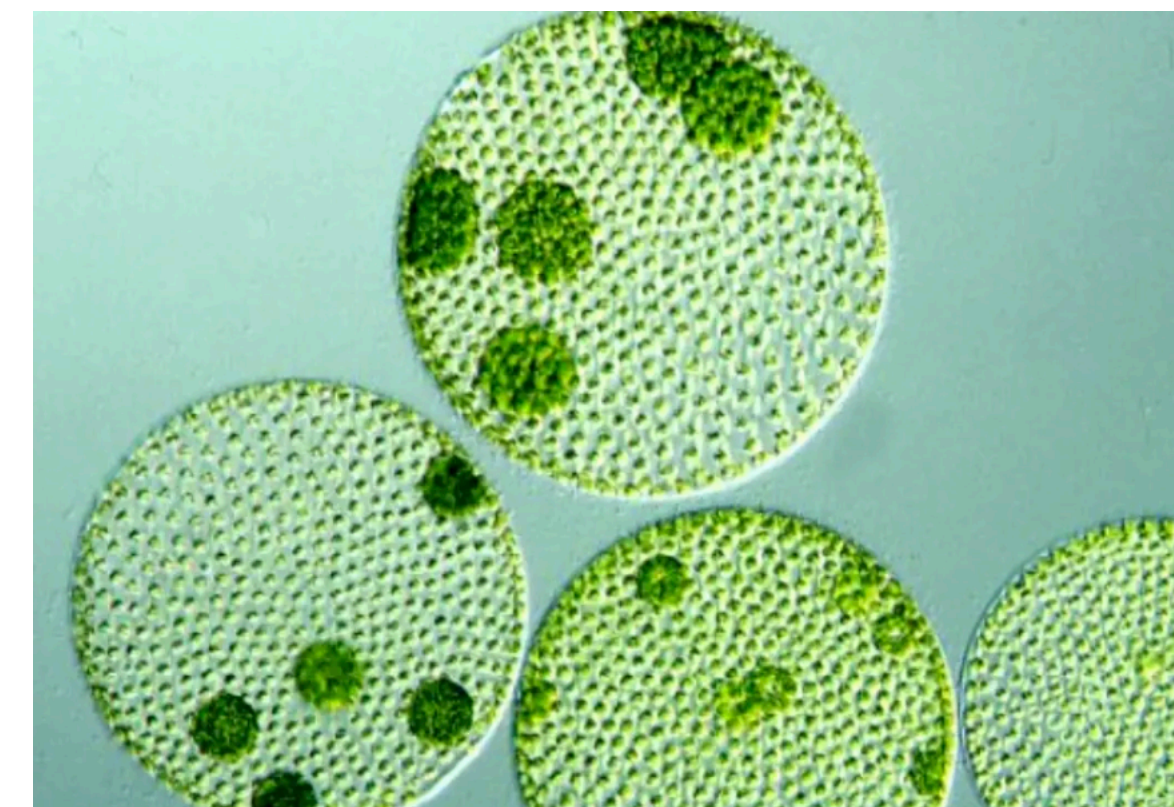


Alewife

(Invasive in PA)



Zooplankton



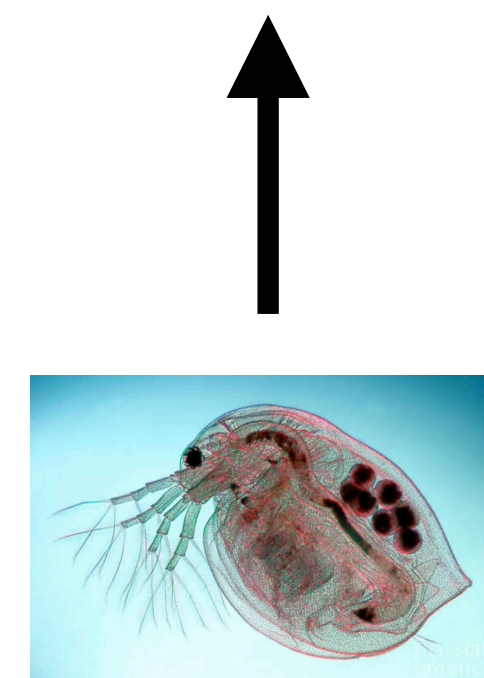
Green Algae - plant



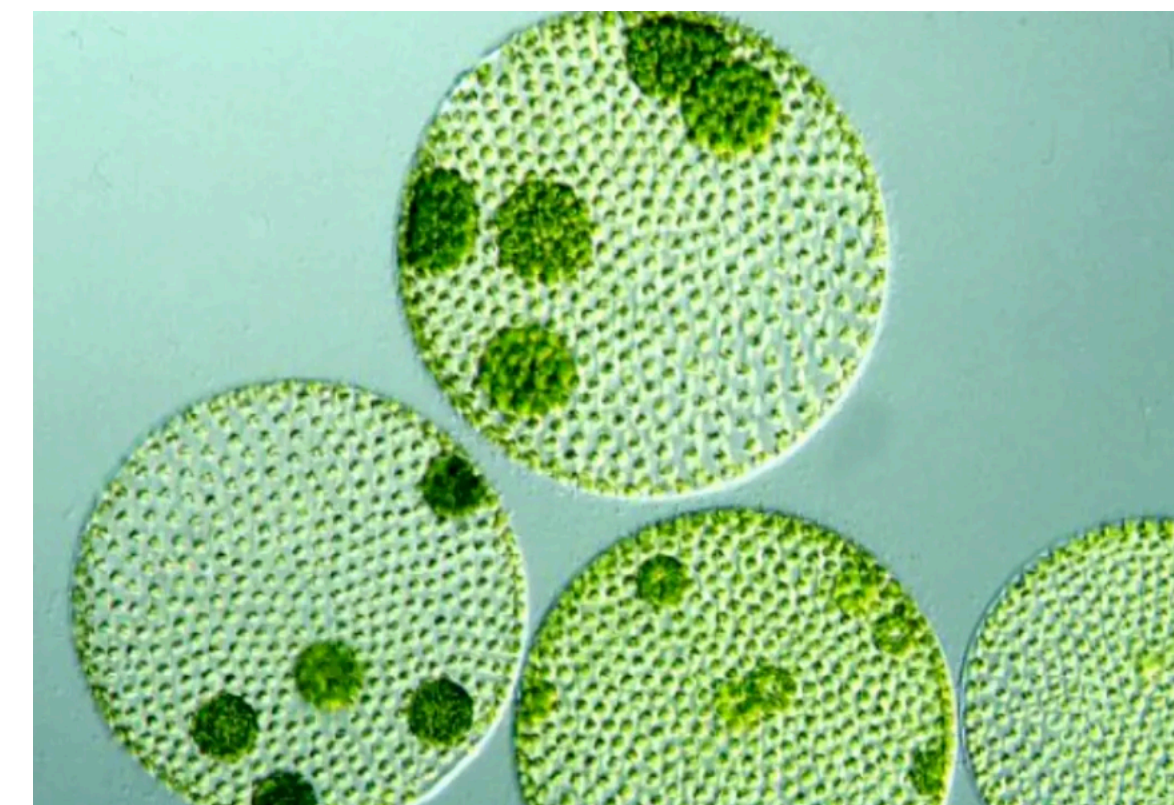
Brown Trout
Annual stocking



Alewife
(Invasive in PA)



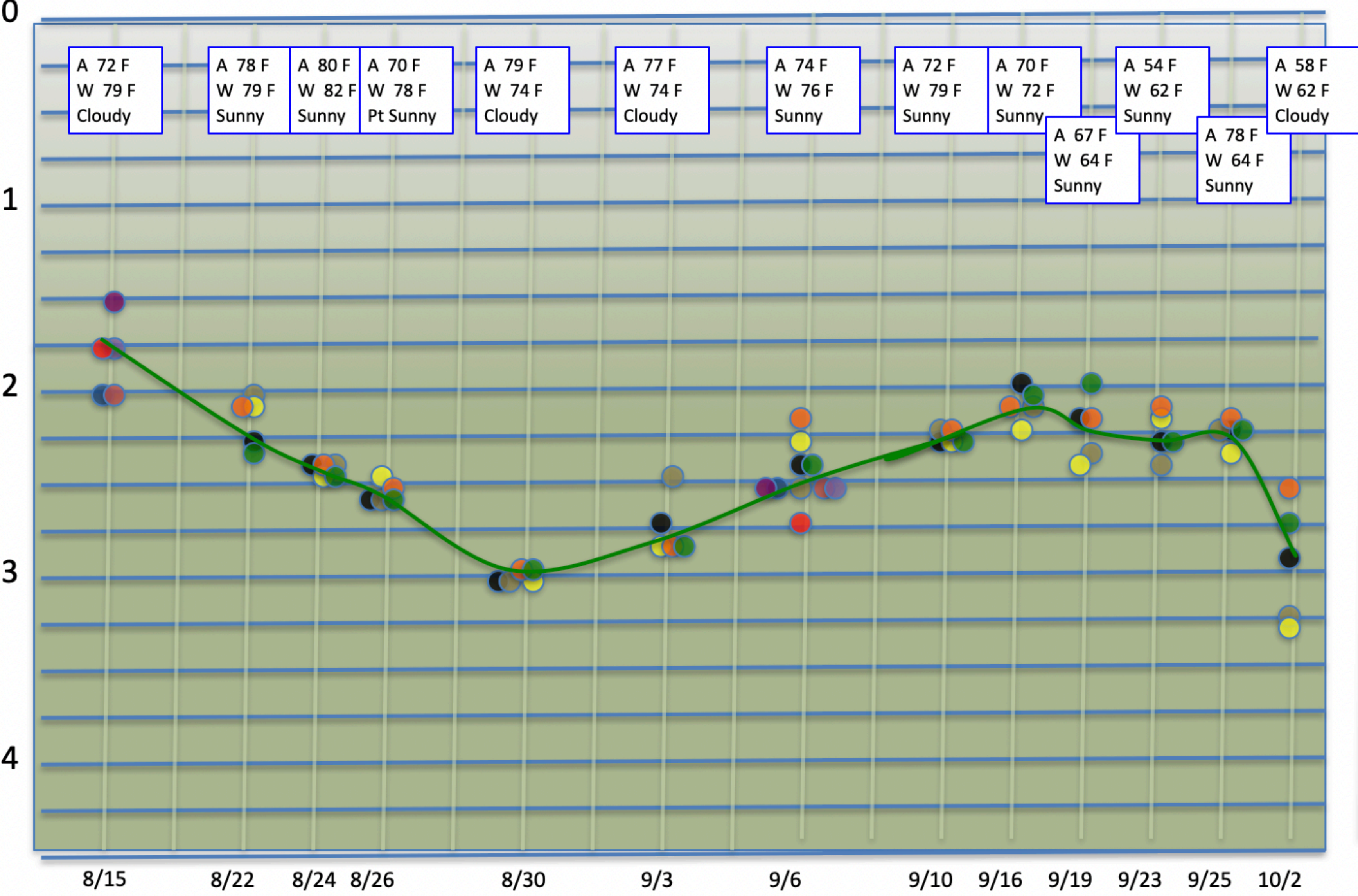
Zooplankton



Green Algae - plant

Result: Improved water clarity

(M) Silver Lake Depth Visibility Summer 2020 (Secchi)



2024 July →