



Effects of LED on Algae Growth Benchmarks

Ocean Literacy Principle #2: The ocean and life in the ocean shape the features of Earth.

Ocean Literacy Principle #5: The ocean supports a great diversity of life and ecosystems.

Ocean Literacy Principle #6: The ocean and humans are inextricably interconnected.



Effects of LED on Algae Growth Vocabulary

Carboy: large plastic bottle that are the fourth stage for algae growth.

Suntube: Largest plastic bottles that contain algae; final stage of algae growth

Nauplii: the first larval stage of many crustaceans, having an unsegmented body and a single eye.

Error bars: a line through a point on a graph, parallel to one of the axes, which represents the uncertainty or error of the corresponding coordinate of the point.



Effects of LED on Algae Growth Guiding Questions

1. Why are algae important for shrimp farming?
2. What is the difference between LED and fluorescent lights?
3. What is this experiment out to prove?
4. What do the results suggest the FOA should do?