







## What is Dissolved Oxygen (DO)?

DO is the measure of oxygen that is dissolved in water. Aquatic organisms depend on dissolved oxygen in order to survive in their environment. Oxygen can be dissolved in water through lower temperatures, mixing of water, and other photosynthetic organisms. DO is measured by milligrams per liter (mg/L)

## Why we measure dissolved oxygen...

DO levels can indicate how healthy the aquatic environment is and if it can support life.

Most aquatic organisms in the Hudson River and New York Harbor need at least 5 mg/L of dissolved oxygen to survive.

## How to use a LaMotte DO testing kit:



