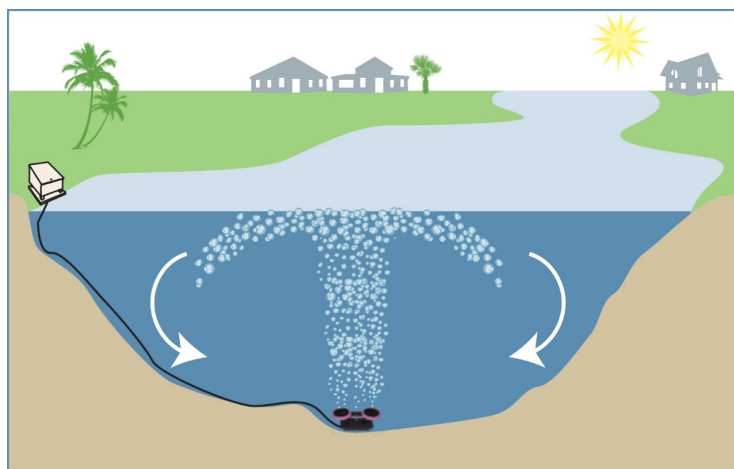


## Water Circulation

The FRESH Org team wanted to better understand what happens to water flow in a pond when there is a working bubbler. Bubblers are like small underwater fountains that push up a stream of air bubbles and water.

Scientists used special equipment to measure the movement of water above and below the surface of their pond with the bubbler.

The diagram below shows their results. It illustrates how the water moves in the pond when the bubbler is on.



Scientists also measured the water movement when the bubbler was turned off.

They found that the water did not move much and was mostly still.