

1. **Phosphates** can increase temperature, decrease DO, decrease the amount of sunlight getting through the water, and indicate pollution.
2. Water must have an adequate amount of **dissolved oxygen** to support life.
3. Animals and plants require certain **salinity** levels to survive.
4. **Temperature** has a big effect on the amount of DO in the water
5. **Nitrates** can increase temperature, decrease DO, and indicate pollution
6. High **turbidity** can lower the amount of dissolved oxygen in the water and reduce the sea grasses that juvenile organisms need.
7. Most plants and animals cannot survive in water that has a **pH** less than 5. It's too acidic.