

Increased (DO) Dissolved Oxygen	Decreased (DO) Dissolved Oxygen
high barometric pressure (lower altitude)	Low barometric pressure (higher altitude)
Shallow water	Deep water
Lots of Turbulence	Little Turbulence
Aquatic Vegetation Present	Lack of aquatic Vegetation
Cooler water Temperature	Warmer water Temperature

Low Salinity	High Salinity
Low nutrients	High nutrients
Photosynthesis	Cellular Respiration and decomposition
Less biochemical oxygen demand (BOD)	High biochemical oxygen demand (BOD)