

# Dissolved Oxygen Concentrations for Spring Chinook Salmon

Use this chart to determine if the water you tested has enough dissolved oxygen for salmon to survive. Note that eggs/ alevin and spawning adults need more than 11 ppm of dissolved oxygen to be healthy. This is because when the adult salmon are spawning, they are moving around building a redd or fighting with other salmon. When the eggs and alevins are in the redd, they need higher dissolved oxygen in the water because there are thousands of fish in a small area. Your test will only measure to 8ppm, which is the lower limit for the less active juvenile salmon.

