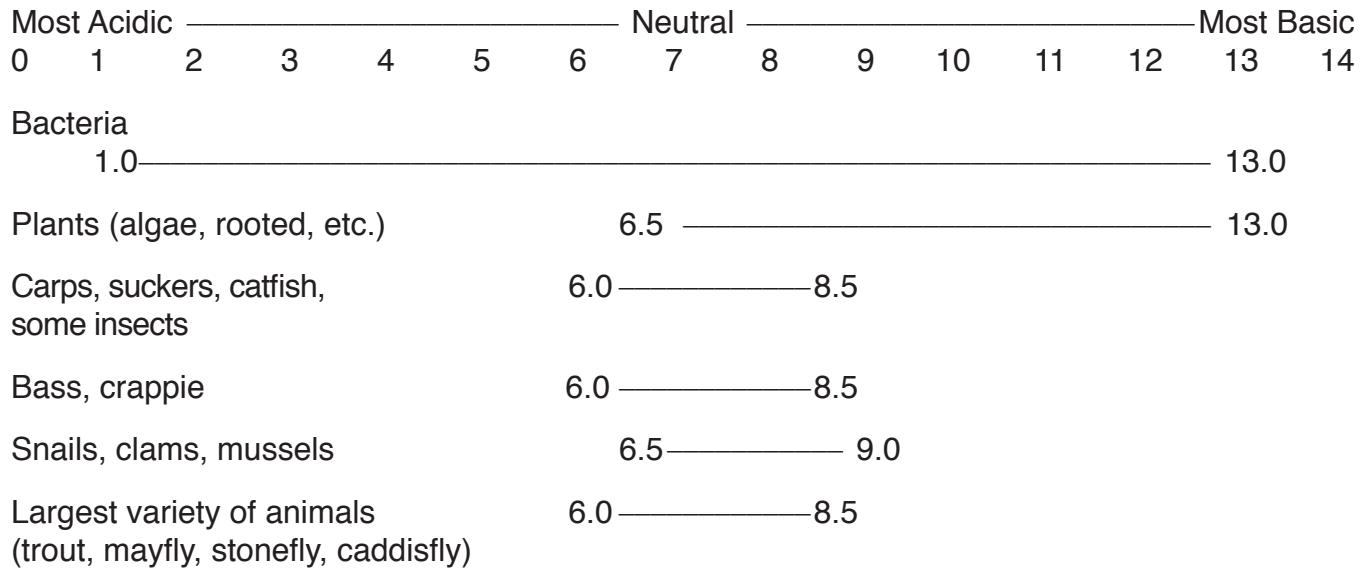


# Aquatic Conditions Fact Sheet



## pH Ranges That Support Aquatic Life



## Temperature Ranges (Approximate) Required for Certain Organisms

Temperature	
Greater than 68 F (20 C) = Warm water	Much plant life, many fish diseases Most bass, crappie, Bluegill, carp, catfish, caddisfly, dragonfly, mayfly, mussels
55 – 68 F (12.8 – 20 C) = Cool water	Plant life, some fish diseases Salmon, trout, stonefly, mayfly, caddisfly, water beetles, smallmouth and rock bass, various minnows and darters, mussels
Less than 55 F (12.8 C) = Cold water	Trout, caddisfly, stonefly, mayfly, various minnows, darters, sculpins

## Dissolved Oxygen (DO) Requirements for Native Fish and Other Aquatic Life (DO in parts per million [ppm])

(Below 68 F)	(Above 68 F)
Cold-water organisms including salmon and trout	Warm-water organisms including fish such as bass, crappie, catfish, and carp
_____	_____
6 ppm	5 ppm