

**Fish kept in the appropriate conductivity range are less prone to disease, can exhibit better colours and are more likely to breed**

For community aquariums use an average conductivity level for the various species of fish kept

- To raise conductivity, carefully add dissolved aquarium salt to your aquarium water
- To lower conductivity, perform a partial water change with R/O (Reverse Osmosis) water, available from your local aquatic retailer

Conductivity should be altered gradually to avoid causing fish undue stress

Aquarium Water Conductivity Guideline Chart - For Common Fresh Water Fish Species -		
SCIENTIFIC NAME	COMMON NAME	RELATIVE CONDUCTIVITY RANGE
<i>Carnegiella marthae</i>	Black-winged hatchetfish	20-50 $\mu\text{S}/\text{cm}$
<i>Sphaerichthys osphromenoides</i>	Chocolate Gourami	
<i>Pterophyllum altum</i>	Deep Angelfish	
<i>Boraras maculatus</i>	Dwarf rasbora, Spotted rasbora	
<i>Puntius pentazona</i>	Five Banded Barb	
<i>Scobinancistrus pariolispos</i>	Golden cloud pleco	
<i>Paracheirodon simulans</i>	Green neon tetra	
<i>Symphysodon discus</i>	Red Discus	
<i>Hemigrammus bleheri</i>	Red nose Tetra	
<i>Nannostomus trifasciatus</i>	Three-lined pencilfish	
<i>Paracheirodon axelrodi</i>	Cardinal tetra	
<i>Chromobotia macracanthus</i>	Clown Loach	
<i>Colisa lalia</i>	Dwarf Gourami	
<i>Petitella georgiae</i>	False rummynose tetra	
<i>Microgeophagus ramirezi</i>	German Blue Ram, Blue Ram	
<i>Symphysodon aequifasciatus</i>	Green Discus	
<i>Trigonostigma heteromorpha</i>	Harlequin Rasbora, Red Rasbora	
<i>Corydoras julii</i>	Julii cory	
<i>Otocinclus spp.</i>	Otocinclus Loach	
<i>Trichogaster leeri</i>	Pearl Gourami	
<i>Puntius tetrazona</i>	Tiger Barb	100-200 $\mu\text{S}/\text{cm}$
<i>Pterophyllum scalare</i>	Angelfish	
<i>Gymnocorymbus ternetzi</i>	Blackskirt Tetra, Black Tetra	
<i>Corydoras aeneus</i>	Bronze Cory	
<i>Gyrinocheilus aymonieri</i>	Chinese Algae Eater	
<i>Apistogramma cacatuoides</i>	Cockatoo Dwarf Cichlid	
<i>Kryptopterus bicirrhis</i>	Glass catfish, Ghostfish	
<i>Paracheirodon innesi</i>	Neon Tetra	
<i>C. panda</i>	Panda Cory	
<i>Macropodus opercularis</i>	Paradisefish	
<i>C. paleatus</i>	Peppered Corydoras	
<i>Pelvicachromis pulcher</i>	Purple Cichlid, Rainbow Krib, Krib	
<i>Pygocentrus nattereri</i>	Red piranha	
<i>Puntius conchonius</i>	Rosy barb	
<i>Betta splendens</i>	Siamese fighting fish	
<i>P. everettii</i>	Snails	
<i>Hypostomus plecostomus</i>	Suckermouth catfish	
<i>Trichogaster trichopterus</i>	Three-spot gourami	
<i>Danio rerio</i>	Zebrafish	
<i>Pristella maxillaris</i>	X-ray fish	
<i>Thorichthys meeki</i>	Firemouth Cichlid	> 500 $\mu\text{S}/\text{cm}$
<i>Myxocyprinus asiaticus</i>	Chinese banded shark	
<i>Archocentrus nigrofasciatus</i>	Convict Cichlid, Zebra Cichlid	
<i>Chanda ranga</i>	Indian glass fish	
<i>X. Variatus</i>	Indian Platy	
<i>Maylandia spp.</i>	Malawi Cichlids	
<i>Melanochromis spp.</i>	Malawi Cichlids	
<i>Pseudotropheus spp.</i>	Malawi Cichlids	
<i>Aulonocara spp.</i>	Malawi Cichlids	
<i>Xiphophorus maculatus</i>	Platy	
<i>Melanotaenia spp.</i>	Rainbow Fish	
<i>Cichlasoma sp. "Red Parrot"</i>	Red Parrot	American Flag Fish
<i>X.helleri</i>	Swordtail	
<i>Tanichthys albonubes</i>	White cloud mountain minnow	
<i>Jordanella floridae</i>	American Flag Fish	
<i>Scatophagus argus</i>	Argusfish	
<i>Ictalurus melas</i>	Black Bullhead, Black Catfish	
<i>Marosatherina ladigesii</i>	Celebes Rainbow Fish	
<i>Cyprinus carpio</i>	Common carp	
<i>Monodactylus argenteus</i>	Finger Fish	
<i>Cyphotilapia frontosa</i>	Frontosa Cichlid	
<i>P. velifera</i>	Giant sailfin molly	
<i>Carassius auratus</i>	Goldfish	
<i>Tetraodon nigroviridis</i>	Green Spotted Puffer, Pufferfish	
<i>Poecilia reticulata</i>	Guppy	
<i>Gambusia holbrooki</i>	Mosquitofish	
<i>P. latipinna</i>	Sailfin Molly	
<i>Neolamprologus spp.</i>	Tanganyikan Cichlid	
<i>Tropheus spp.</i>	Tanganyikan Cichlid	
<i>Julidochromis spp.</i>	Tanganyikan Cichlid	