

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	