

# The Water Garden Fish Care Record

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Pond	Gallons
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Date	Time	pH	Ammonia	Nitrite	Nitrate	Salinity	Water Change/ Top Off	Water Temp.	Products Added	Amount	Notes (Fish Loss; Unusual Behavior; Etc.)

**Other Useful Information:**

<b>Pond Volume Formula</b>	$Avg. Length(ft) \times Avg. Width(ft) \times Avg. Depth(ft) \times 7.5 = Gallons$
<b>Healthy Readings</b>	Ammonia, Nitrite, and Nitrate readings should be Zero. pH should be 6.6 - 8.4.
<b>Nitrification Cycle</b>	Ammonia, excreted through the fish's gills and decomposing organics, is converted to Nitrite by beneficial bacteria. Bacteria then converts Nitrite to Nitrate which the plants use as nutrient.

<b>Conversions</b>
Fluid Ounce = 30ml =6 teaspoons
Cups = 8oz = 236ml = 48 teaspoons
Gallons =128oz = 3.8L
Liters =4.2 cups