Water Quality Log

Date	Ammonia	Nitrite	Nitrate	Ph	Hardness	Water Change (% Changed)	Notes

- The only acceptable reading for an ammonia test is 0.
- The only acceptable reading for a nitrite test is 0.
- Acceptable nitrate levels are 200 to 300.
- The danger with pH is when rapid changes in pH occur.
- The ideal pH range for pond fish is 7.2 to 7.6.
- The importance of hardness is that koi and goldfish hold their best coloring in moderate hardness, 50-150.
- A 20% water change should be made at least every two weeks.
- Water changes reduce the level of toxins (ammonia, nitrites, and nitrates), reduce the bad-bacterial load and reduce the amt of dissolved organic matter. It also adds back necessary carbonates and minerals.