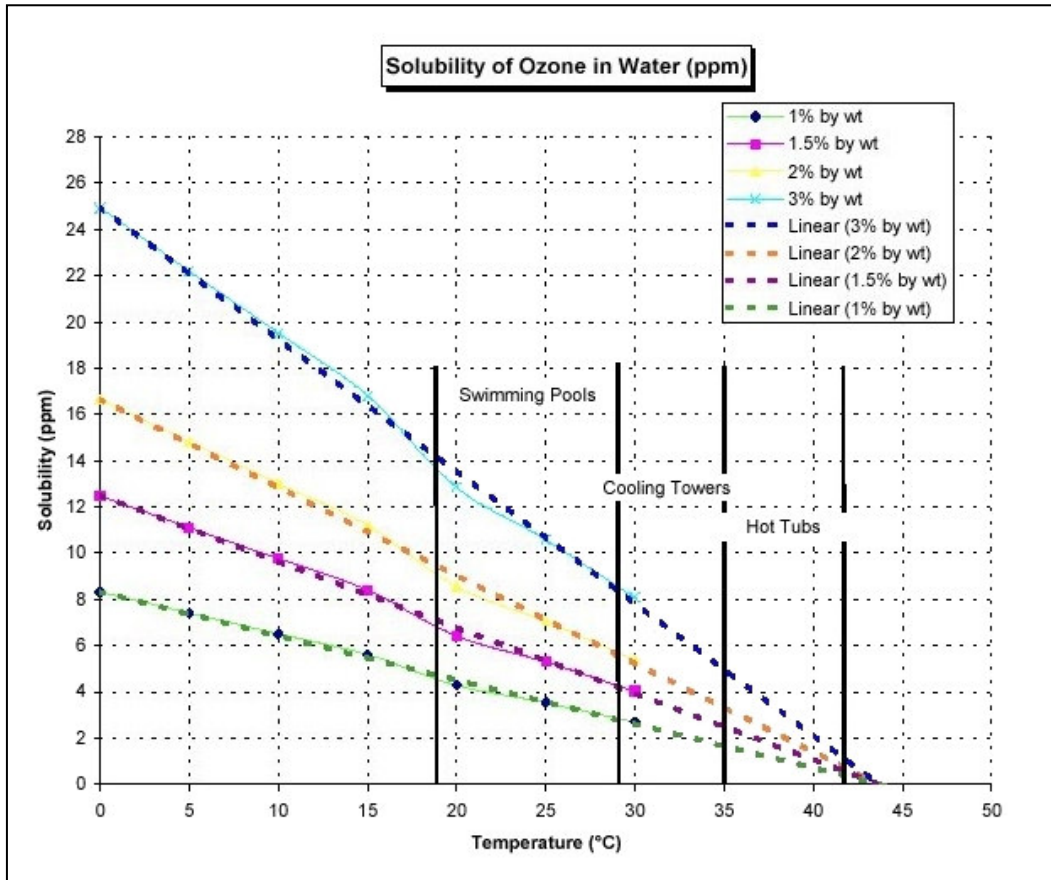
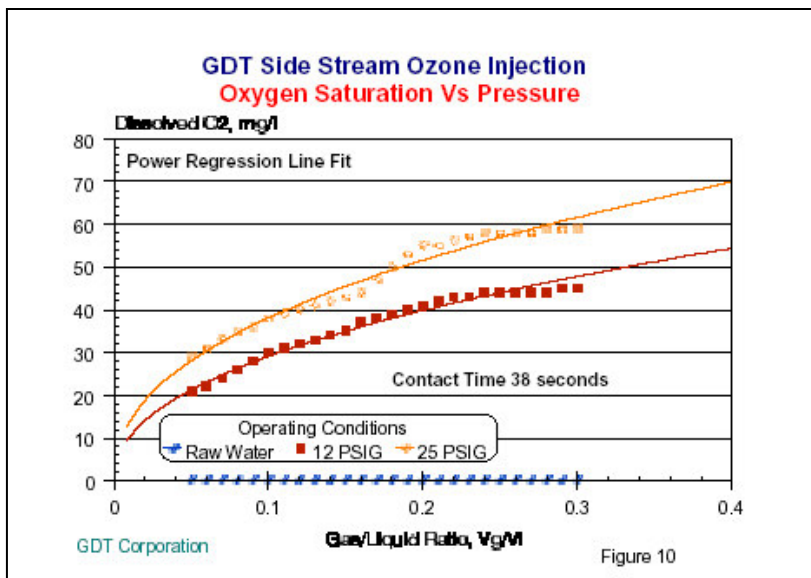


# Ozone Solubility vs. Temperature



Higher ozone concentrations show significantly better dissolved ozone levels.

As temperature increases, dissolved ozone concentrations decrease regardless of the gaseous ozone concentration.



This chart shows that dissolved oxygen concentration increases as pressure increases. *Note: Ozone is more soluble than oxygen!*

Mass Transfer Efficiency (MTE)

High MTE requires:

- High ozone gas concentration
- Elevated fluid pressure
- Water temp below 25-deg C
- Proper injector/mixer design

High ozone MTE = less capital cost (\$\$)