Study: radiolabeled metals and dissolved or colloidal organic carbon (Wang & Guo 2000)

**Cd** 0.34-0.92 nM = 0.00034-0.00092 uM

**Cr(III)** 11-33 pM = 0.000011 – 0.000033 uM

**Zn** 0.45-1.50 nM = 0.00045 – 0.0015 uM

Study: radioactive metals, pH, and temperature; metal concentrations mimic Mediterranean sea water (Lacoue-Labarthe 2009)

**Ag** 0.8 pM = 0.0008 uM

**Cd** 0.140 pM = 0.000140 uM

**Zn** 1.0 pM = 0.0010 uM

Study: constant levels of Cd + hypoxia (Tran et al. 2001)

**Cd** 0.5-2.0 ug/L = 4.48e-9 - 1.78e-8 uM

Study: C. virginica exposure for 1-27 days; water changed and replenished every 2nd day; metals at environmentally relevant concentrations (Macey et al. 2009)

**Cd** 0.001-0.4 uM

**Zn**0.001-3.054 uM

**Cu** 0.002-0.787 uM

Study: Daphnia exposure, 48 & 96 hours (Soetaert et al. 2007)

**Cd** 10, 50, 100 ug/L = 8.89e-8, 4.45e-7, 8.89e-7 uM

Source: CdCl2\*H2O from Merck

Study: acute Cd exposure for 48 hours following EPA suggestions (Shaw et al. 2007)

**Cd** 1-150 ug Cd/L = 8.89e-9 – 1.33e-6 uM

Source: CdCl2 analytical grade from Sigma Chemicals, dissolved in diH2O