1 **Figure M-3. Log-log Regression Relation of Estimated K_d to Waterborne Selenium Concentration**
2 **for Model 4 in Normal/Wet Years (Based on Years 2000 and 2005)**
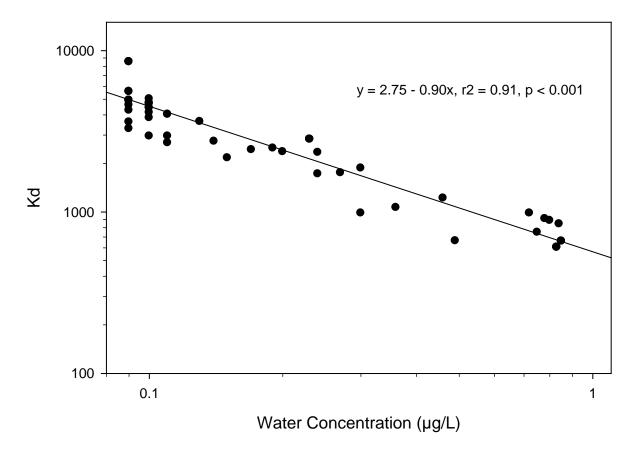

$$y = 2.75 - 0.90x, \; r2 = 0.91, \; p < 0.001$$

3

4 To predict the K_d (y) from water concentrations using the regression equation, take the log of the
5 water concentration (x), multiply it by the slope (-0.90), which gives a positive number for x<1 (i.e.,
6 waterborne selenium concentrations less than 1 μg/L); then add this number to the intercept (2.75)
7 and take the antilog.
8