Site: KER3; Element: K (cps) WLS\_wt:  $y = 573 + 103 \cdot x$ ,  $R^2 = 0.312$ , P = 1.5e-05OLS\_wt:  $y = 1154 + 50 \cdot x$ ,  $R^2 = 0.23$ , P = 0.00037WLS:  $y = 933 + 90 \cdot x$ ,  $R^2 = 0.32$ , P = 1.5e-05OLS:  $y = 1771 + 66 \cdot x$ ,  $R^2 = 0.518$ , P = 2.6e-09n = 517.5e+04 5.0e+04-2.5e+04 0.0e+00 200 Ó 400 600 K [XRF-CS] (cps) OLS\_wt WLS\_wt