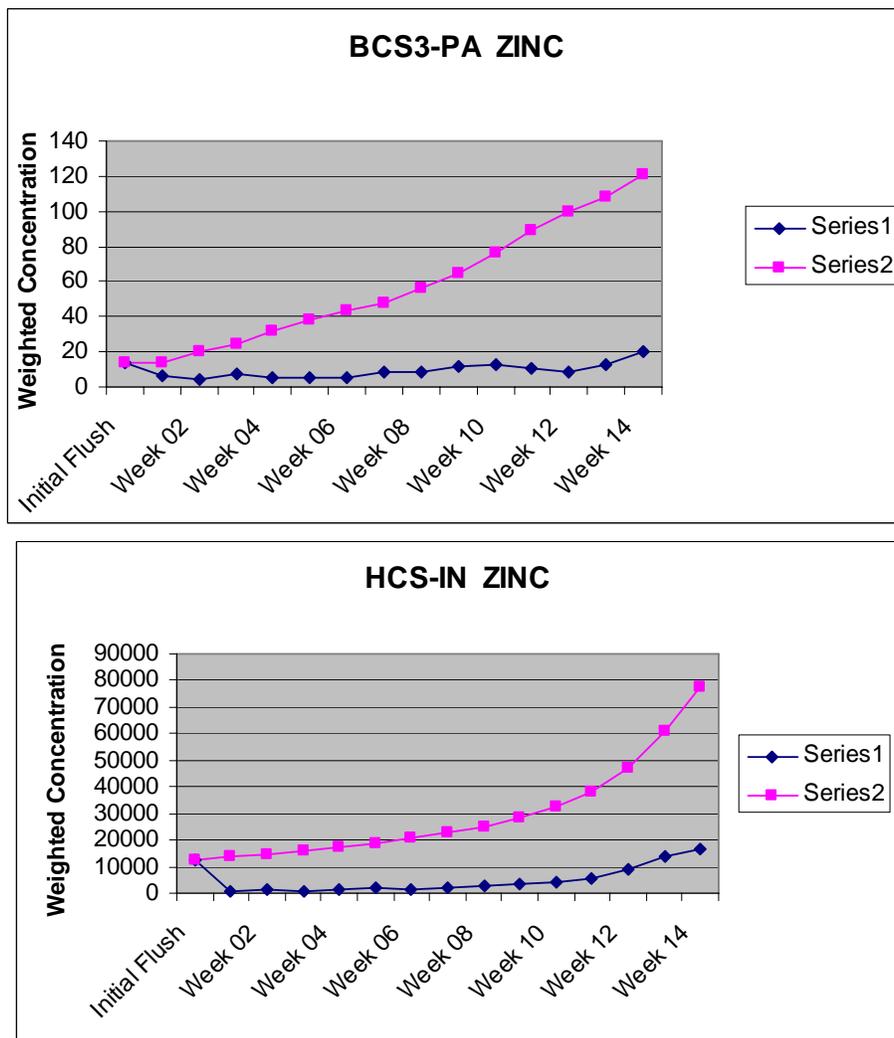


Zinc

Of the various transition metals that occur in minor amounts in the reference rock samples, zinc is leached in sufficient quantities to justify examining the rate of release. Even so, the concentrations are low and some scatter in the data is to be expected. The zinc release data are shown in Figure 7.39. The shapes of the cumulative zinc release curves vary considerably from one rock sample to another. In particular, the zinc release from the Houchins Creek Shale increases rapidly during the last several weeks of the experiment.



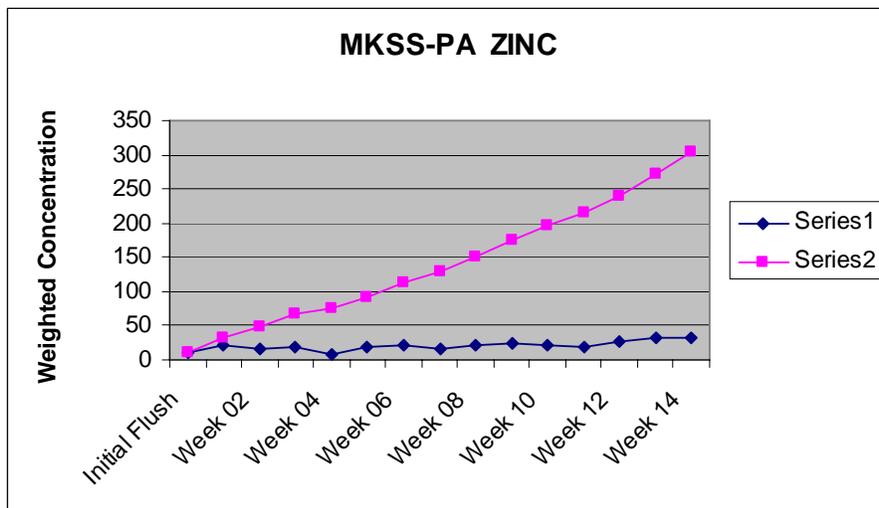
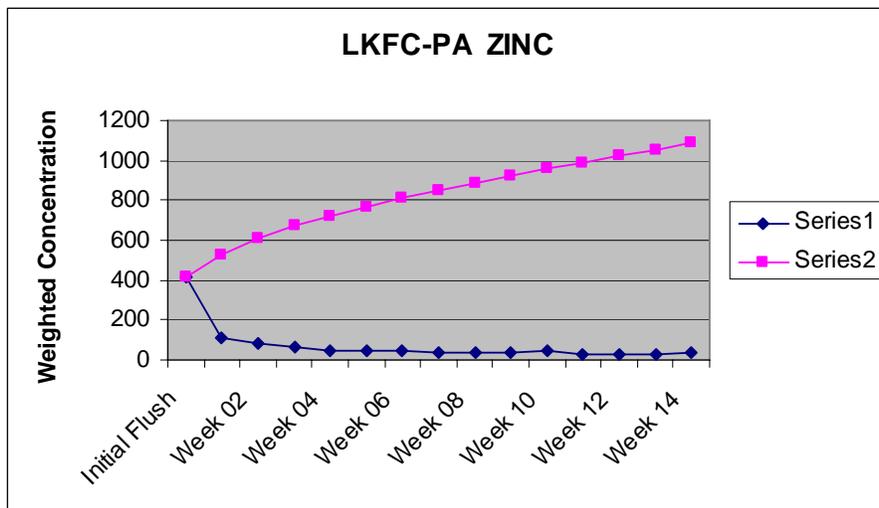
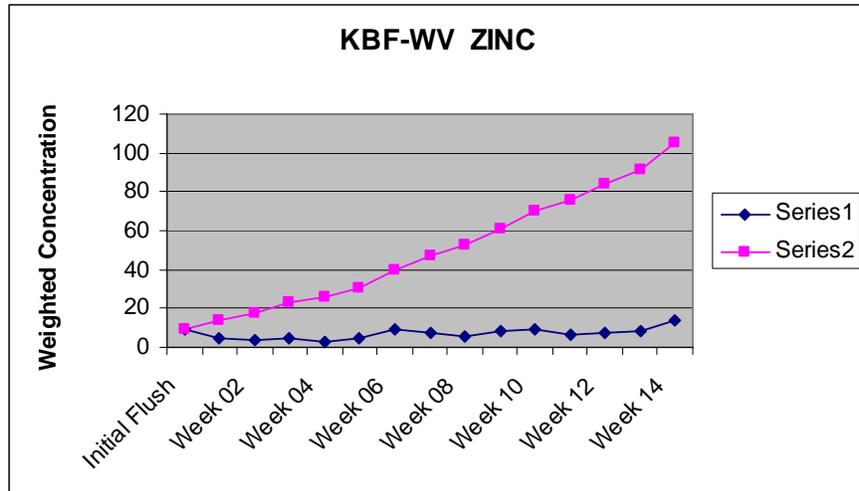


Figure 7.39. Plots of week-by-week (Series 1) and cumulative (Series 2) release of zinc.