

## APPENDIX G

### Supplemental Information, Zinc Concentration/Loads Reduction Assessment

#### Appendix G figures and tables:

Figure G-1.1 – Baseline Flow/Zinc-Load Conditions vs. Various Remedial Efficiencies, Snake River above Peru Creek (SW-047) (PCDZ, Figs89G11Remed(Zn))

Figure G-1.2 – Baseline Flow/Zinc-Load Conditions vs. Various Remedial Efficiencies, Peru Creek near Confluence with Snake River (SW-049) (PCDZ, Figs90G12Remed(Zn))

Figure G-1.3 – Baseline Flow/Zinc-Load Conditions vs. Various Remedial Efficiencies, Snake River below Peru Creek (SW-050) (PCDZ, Figs91G13Remed)(Zn))

Figure G-1.4 – Baseline Flow/Zinc-Load Conditions vs. Various Remedial Efficiencies, Snake River above North Fork Snake River (SW-117) (LSRZ, (Fig92G14Remed(Zn))

Figure G-1.5 – Baseline Flow/Zinc-Load Conditions vs. Various Remedial Efficiencies, Snake River below North Fork Snake River (SW-082) LSRZ, (Fig93G15Remed(Zn))

Figure G-2.1 – Dissolved-Zinc Loads and Streamflow, Peru Creek Area (PCDZ)

- a. Snake River above Peru Creek (SW-047)
- b. Peru Creek near Confluence with Snake River (SW-049)
- c. Snake River below Peru Creek (SW-050, Sum of Upstream Flows)
- d. Snake River below Peru Creek (SW-050, Estimated Flows via Regression)

Figure G-2.2 – Dissolved-Zinc Loads and Streamflow, Lower Snake River Area (LSRZ)

- a. Snake River above North Fork Snake River (SW-117)
- b. North Fork Snake River near Confluence with Snake River (SW-083)
- c. Snake River below North Fork Snake River (SW-082, USGS Gage at Keystone)

Table G-1 – Monthly/Annual Dissolved-Zinc Loads, Peru Creek Area (PCDZ)

Table G-2 – Monthly/Annual Dissolved-Zinc Loads, Lower Snake River Area (LSRZ)

Figure G-3a. – SW-047 Snake River above Peru Creek, Comparison of Zinc-Concentration Time Series (PCDZ Figs3abc)

Figure G-3b. – SW-049 Peru Creek near Confluence of Snake River, Comparison of Zinc-Concentration Time Series (PCDZ Figs3abc)

Figure G-3c. – SW-050 Snake River above Peru Creek, Comparison of Zinc-Concentration Time Series (PCDZ Figs 3abc)

Figure G-4 – Interstation Regressions and Plots for Estimating Streamflows (PCDZ)

- a. Snake River above Peru Creek (SW-047) vs. USGS Stream-Gage 09047500
- b. Peru Creek at Mouth (SW-049) vs. USGS Stream-Gage 09047500
- c. Snake River below Peru Creek (SW-047) vs. USGS Stream-Gage 09047500

Additional data concerning zinc concentrations and loadings and flow at selected sites are also on these spread sheets for the discerning reviewer. The data are organized as follows:

PCDZ:           SRabPC(Zn) SW-47  
                  PeruCk(Zn) SW-49  
                  SRblPC(Zn) SW-50

LSRZ:           SRabNF(Zn) SW-117  
                  NFSR(Zn) SW-83  
                  SRblNF(Zn) SW-82