Appendix A
Boxplots
Minnesota River Mainstem 2000-05
Flow Weighted Mean Concentrations
Total Suspended Solids Flow Weighted Mean Concentrations at Minnesota River Mainstem and Greater Blue Earth River Sites (2000-2005)

Target Level 53-66 mg/L
Total Phosphorus Flow Weighted Mean Concentrations at Minnesota River Mainstem and Greater Blue Earth River Sites (2000-2005)

TP FWMC (mg/L)

- Minnesota River at Judson
- Greater Blue Earth River
- Minnesota River at St. Peter
- Minnesota River at Jordan
- Minnesota River at Fort Snelling

Level below which algal productivity will begin to diminish - 0.26 mg/L

EPA desired goal to prevent nuisance plant growth in streams - 0.1 mg/L
Orthophosphorus Flow Weighted Mean Concentrations at Minnesota River Mainstem and Greater Blue Earth River Sites
Boxplots
Minnesota River Major Watersheds 2000-05
Flow Weighted Mean Concentrations
Total Phosphorus Flow Weighted Mean Concentrations at Major Minnesota River Tributary Sites (2000-2005)

TP Concentration (mg/L)

Lac qui Parle | Chippewa | Yellow Medicine | Hawk | Redwood | Cottonwood | Little Cottonwood | Watonwan | Blue Earth | Le Sueur | Rush | High island | Sand

Level below which algal productivity will begin to diminish - 0.26 mg/L
EPA desired goal to prevent nuisance plant growth in streams - 0.10 mg/L
Orthophosphorus Flow Weighted Mean Concentrations at Major Minnesota River Tributaries (2000-2005)
Boxplots
Minnesota River Mainstem 2000-05
Yields
Total Phosphorus Yields at Minnesota River Mainstem Sites (2000-2005)

Orthophosphorus Yields at Minnesota River Mainstem Sites (2000-2005)
Boxplots
Minnesota River Major Watersheds 2000-05 Yields