Supporting Information

Manganese(IV) Oxide Amendments Reduce Methylmercury Concentrations in Sediment Porewater

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Figure S-1. Dissolved manganese concentrations of overlying water in sediment tank mesocosms over time (days since startup). Pore water sampling occurred at day 100.



Figure S-2. Dissolved iron concentrations of overlying water in sediment tank mesocosms over time (days since startup).



Figure S-3. Sulfate concentrations of overlying water in sediment tank mesocosms over time (days since startup).



Figure S-4. Sulfide concentrations of overlying water in sediment tank mesocosms over time (days since startup).



Figure S-5. pH of overlying water in sediment tank mesocosms over time (days since startup).



Figure S-6. Filtered mercury concentrations in sediment mesocosm porewaters and overlying water after 100 days (n=2).



Figure S-7. Carbon dioxide gas evolution during anaerobic incubation of unamended and manganese oxide amended sediment in microcosm experiments.