APPENDIX A

MAPS

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Map 3. Sediment Source Loads from Road Inventory
Map 4. Geology of Ruby River TPA

Legend:
- City/Town
- US Highway
- Local Road
- Stream/River
- Lake/Reservoir
- Ruby Watershed Boundary

Scale: 1" = 4 miles
Montana State Plane Coordinate System
North American Datum 1983

Montana
Ruby River Watershed
Map 11. Mercury Sampling Locations and Results

Legend
- City / Town
- Stream / River
- US Highway
- Lake / Reservoir
- Local Road
- Ruby Watershed Boundary

Mercury Values
Only samples that met quality assurance criteria are shown.

Water Samples (mG/L)
- 0.0 - 0.04
- 0.05 - 0.19
- 0.20 - 0.27
Values greater than 0.05 mg/L exceed water quality standards

Sediment Samples (ppm)
- < 0.10
- 0.11 - 0.20
- 0.21 - 0.50
- 0.51 - 0.90
- 0.91 - 2.0
Values greater than 0.2 ppm exceed sediment quality standards

Scale 1" = 4 Miles
Montana State Plane Coordinate System
State Plane Oregon North Albers (Feet) North American Datum 1983
Map 13. Lead Sampling Locations and Results

Legend
- City/Town
- US Highway
- Stream/River
- Lake/Reservoir
- Local Road
- Ruby Watershed Boundary

Data Source:
- CRQIA, US Census, NED, NRCS, USGS

Ruby Watershed Boundary
Map 14. Phosphorus Sampling Locations and Results

Legend
- City/Town
- US Highway
- Stream/River
- Local Road
- Lake/Reservoir
- Ruby Watershed Boundary

Data Sources:
- CRDUS, US Census
- NED, NGS, NACIS, NACIS

Scale: 1" = 4 Miles
Montana State Plane Coordinate System
NAD83 (North American Datum 1983)