Subbasin at a Glance

- 895 square miles of land
- 7 major watersheds
- 1,100 stream miles
- Streams divided into 67 Assessment Units (AUs)
- Beneficial Uses
  - Cold Water Aquatic Life
  - Salmonid Spawning
  - Primary/Secondary Contact Recreation
  - Domestic Water Supply
  - Special Resource Water
  - Agricultural and Industrial Water Supplies
  - Wildlife Habitat
  - Aesthetics

Obtain information and follow progress of TMDL development in this subbasin on the North Fork Coeur d’Alene River Subbasin Watershed Advisory Group website:

http://www.deq.idaho.gov/about/regions/north_fork_cda_river_wag/index.cfm

To join mailing list: email Kajsa.Stromberg@deq.idaho.gov
Water Quality Assessments

- Status for all streams reported by IDEQ:
  - 1998 303(d) list
  - 2002 Integrated Report (Most recent approved by EPA)

Current Round of Assessments and Reporting

- 2008 Integrated Report (Draft in development)
- There will be changes in assessment status for this subbasin

Water Quality Impairments

- Sediment
- Temperature
- Metals
- pH (in evaluation)

Total Maximum Daily Loads (TMDLs)

- Clean Water Act requires development of TMDLs for all water quality impaired streams
- Sediment – Subbasin-wide TMDL completed in 2001 and approved by EPA
- Temperature – TMDLs in development for multiple streams in subbasin
  - Draft TMDL completed by IDEQ State Technical Services Office and recently calibrated to field data
  - Latest draft rec’d 10/18/07
  - Draft ready for WAG review and discussion
- Metals – TMDLs in development for Beaver Creek and Prichard Creek watersheds
  - Draft TMDL completed by IDEQ State Technical Services Office
  - Cadmium, Copper, Nickel, Lead and Zinc
  - Draft undergoing Regional Office review
Compilation of Data and Reports

There is an extensive library of data and reports relevant to water quality in the North Fork Coeur d’Alene Subbasin. Some of the most pertinent today includes:


- Watershed Professionals Network reports are being finalized
  - Stream Channel Analysis North Fork Coeur d’Alene Subbasin
  - Sediment Source Analysis North Fork Coeur d’Alene Subbasin
  - Hydrology Analysis North Fork Coeur d’Alene Subbasin
  - Summary
  - Includes inventory of aerial photographs of subbasin

- US Forest Service Analysis of Water Temperature and Fish Habitat Data (2004)

- US Forest Service Site Inspection Report for the Abandoned and Inactive Mines (1998)
  - Vol. 1 and 4 Prichard and Eagle Creek Drainages

- USGS Reports
  - Stream-Sediment Geochemistry in Mining-Impacted Streams: Prichard, Eagle and Beaver Creeks, Northern Coeur d’Alene Mining District, Northern Idaho (2004)
  - Quantification of Metal Loads and Assessment of Metal Sources in Upper Beaver Creek Watershed, Shoshone County, Idaho, May and June 2002 (2003)

- IDFG report anticipated Movement, Mortality and Habitat Used of Coeur d’Alene River Cutthroat Trout

- USFS/Contractor Report anticipated re: Airborne Thermal Infrared Remote Sensing on the Coeur d’Alene River