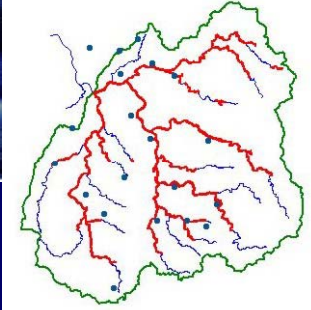




Assignment- Questions?.

- Illustrate watershed based WQ issues within the perspective of Hydrologic cycle.
- What are the typical WQ problem goals?.
- Describe with governing equations, the surface water transport modeling.
- Illustrate the oxygen regime modeling in Rivers.
- Describe various models used in surface water quality modeling



Unsolved Problem!.

- With reference to a typical point source pollution from an industry to groundwater in your watershed area, critically study the possible water quality modeling for TDS concentration.
- Identify the possible water quality model from the open sources (from Internet sources: like MODFLOW/ MT3D).
- Collect the necessary data for the water quality modeling.
- Try to develop the model for your study area and predict the future spreading, say for next 10 years.