Key Word Search on Rivers

Using internet, text, and other class resources, provide a brief definition or description of the following terms, with a sketch, equation or cut-n-paste photo where required.

I. Fluvial Process Terminology
   a. Drainage Basin (provide sketch)
   b. Drainage Divide
   c. Runoff (provide sketch)
   d. Infiltration
   e. Overland flow
   f. Base flow
   g. Flood hydrograph (provide sketch)
   h. Recurrence interval
   i. Strahler Stream Order (provide sketch)
   j. Drainage density (provide equation)
   k. Channel gradient (provide equation)
   l. Hydraulic radius (provide equation)
   m. Discharge (provide equation)
   n. Suspended load (provide sketch)
   o. Bedload (provide sketch)
   p. Dissolved load (provide sketch)
   q. Sediment yield
   r. Laminar flow (provide sketch)
   s. Turbulent flow (provide sketch)
   t. Mannings Equation (provide equation)
   u. Stream power (provide equation)
   v. Abrasion
   w. Denudation
   x. Aggradation
   y. Helicoidal flow (provide sketch)
   z. Meandering channel (provide photo)
   aa. Vertical accretion
   bb. Braided channel (provide photo)

II. Fluvial Landforms Terminology
   a. Floodplain (provide photo)
   b. Levee (provide photo)
   c. River terrace (provide photo)
   d. Strath terrace (provide sketch)
   e. Fill terrace (provide sketch)
   f. Alluvial fan (provide photo)
   g. Pediment (provide photo)
   h. Delta (provide photo)
   i. Birdfoot delta (provide photo)