Activity 1

At this time, complete Activity 1 in your Study Guide to review the material just covered. When you have finished, compare your answers with the solutions provided near the back of this module. When you are satisfied that you understand the material, continue with Study Guide text.

Activity 1

1. What are the three major uses of streamflow data?
   a.
   b.
   c.

2. What procedure is used by NRCS to determine flow frequency?

3. What agency is responsible for most peak streamflow studies?

4. What is WATSTORE?

5. Explain how to make a volume-duration probability study using the regional analysis method.
   a.
   b.
   c.
   d.
   e.
Activity 2

At this time, complete Activity 2 in your Study Guide to review the material just covered. When you have finished the Activity, compare your answers with the solutions provided. When you are satisfied that you understand the material, continue with the Study Guide text.

Activity 2

1. What is one of the most useful methods of defining a drought?

2. What is the basic definition used in the Gumbre method for analyzing drought?

3. Would going 18 months without rain in Libya indicate a drought? Explain.

4. What are the direct methods of measuring streamflow?
   a. 
   b. 
   c. 
   d. 
   e. 

5. What is the basic difference between riparian and prior appropriation water rights?
   a. 
   b. 
   c.