



**Instructions:** Answer the questions below.

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## **Snake River Plain (SRP) Aquifer:**

1. In general, where does the water in Snake River Plain aquifer come from? Where does it go?
  
  
  
  
  
  
  
  
  
  
2. How long can the residence time of groundwater in Southeast Idaho be?

## **Agriculture & Irrigation:**

3. The extensive irrigation system on the agricultural fields of the Snake River Plain is the primary reason that Idaho has the highest per capita water consumption in the U.S. What effect does irrigation have on the rivers and the aquifer?
  
  
  
  
  
  
  
  
  
  
4. What happens to chemical fertilizers and pesticides that the farmers use?
  
  
  
  
  
  
  
  
  
  
5. What other sources of possible water pollution exist?

## **Hot Springs:**

6. There are numerous hot springs in southern Idaho. What produces these hot springs?