

Some Groundwater Questions

1. Most of the water on Earth is located in _____.
2. Most of the fresh water on Earth is in _____.
3. Most of the liquid fresh water on Earth is _____.
4. Water that flows across the ground surface, usually during or after a rainstorm or during the melting of snow, is called _____.
5. Water is lost to the atmosphere through the process of _____ - _____.
6. Water soaks into the ground in the process of _____.
7. Addition of water to an aquifer is called _____.
8. An _____ is a rock/sediment unit from which potable water can be produced at a profit.
9. In a _____ aquifer, there is a layer with low permeability between the aquifer and the ground surface.
10. Water that falls as rain and infiltrates the ground can move downward directly to the water table in a(n) _____ aquifer.
11. The discharge of ground water at the surface occurs at a feature called a _____.
12. _____ is the percent of a given volume of rock that is void space between the solid grains. That void space may be filled with gas or liquid or both.
13. _____ is a rock property that reflects how easily a gas or liquid is able to flow through the rock.
14. A rock layer through which water flows only very, very slowly is called a(n) _____.
15. Slightly acidic ground water flowing through limestone may lead to the development of _____.
16. In general, flow is (choose one: faster, slower) through an interconnected system of fractures than through the inter-granular pore system in a rock.