

SVRP Aquifer Comprehension and Discussion Questions

Overview | The Spokane Valley Rathdrum Prairie Aquifer

1. Where is the Spokane Valley Rathdrum Prairie (SVRP) aquifer located?
2. What is the length of the SVRP aquifer?
3. The SVRP aquifer is the sole source of drinking water for _____ residents.

How the Aquifer Works | The Spokane Valley Rathdrum Prairie Aquifer

1. What is the SVRP aquifer composed of?
2. When was it formed?
3. How does the SVRP aquifer work? Why is the system a dynamic one?
4. Where does the water that flows into the aquifer come from? Where does it go?
5. Who relies on the SVRP aquifer for their drinking water?
6. Give 3 examples of what the water from the aquifer is used for.

Water Access | The Spokane Valley Rathdrum Prairie Aquifer

1. How does the water from the SVRP aquifer get to residents?
2. After residents use water from the SVRP aquifer, where does it go?
3. Why does the soil found in the Washington-Idaho region provide little protect to the SVRP aquifer?

Pollutants | The Spokane Valley Rathdrum Prairie Aquifer

1. What are some major pollutants to a region's aquifer?
2. How can residents reduce pollutants from reaching the SVRP aquifer?

Prevention Efforts | The Spokane Valley Rathdrum Prairie Aquifer

1. How are local municipalities in Eastern Washington and Northern Idaho working to protect and preserve the region's aquifer?
2. What role have government laws and regulations played in protecting the SVRP aquifer?

Action Steps | The Spokane Valley Rathdrum Prairie Aquifer

1. What are simple actions residents can take to protect their region's aquifer?

Discussion Questions

1. Why is the Spokane Valley Rathdrum Prairie Aquifer or any aquifer important to a region?
2. How would life change for residents if an aquifer becomes polluted?
3. How can the government better educate residents about the aquifer?
4. Name 3 actions you will take to try to preserve and protect the aquifer where you live. Why will taking these actions be important?