

West Jordan Water Quality Report Activity

Name: _____ Period: _____

Section: Safe, Clean Water

1. How often does West Jordan report quality of drinking water to their customers?

Section: Our Water Sources

2. Where does West Jordan get their water from?

Section: Special Health Alert

3. Who may be more vulnerable to drinking water contaminants than the general population?

Section: Arsenic

4. Does West Jordan's drinking water contain arsenic?
5. What are the health effects of arsenic in humans?

Section: Drinking Water Source Protection

6. What is the effective way to protect groundwater?
7. What contamination sources often threaten underground aquifers?
8. Once the aquifer is polluted, how long and at what cost does it take to restore it to its pristine condition?

Section: Storm Water Pollution

9. Where does storm water eventually end up?

Section: What Can You Do?

10. What are some examples of hazardous materials?
11. Where can you take your hazardous materials?

Section: Water Testing

12. How many times a month does The Water Division sample drinking water?
13. What is the Water Division looking for in drinking water?

Section: Test Results

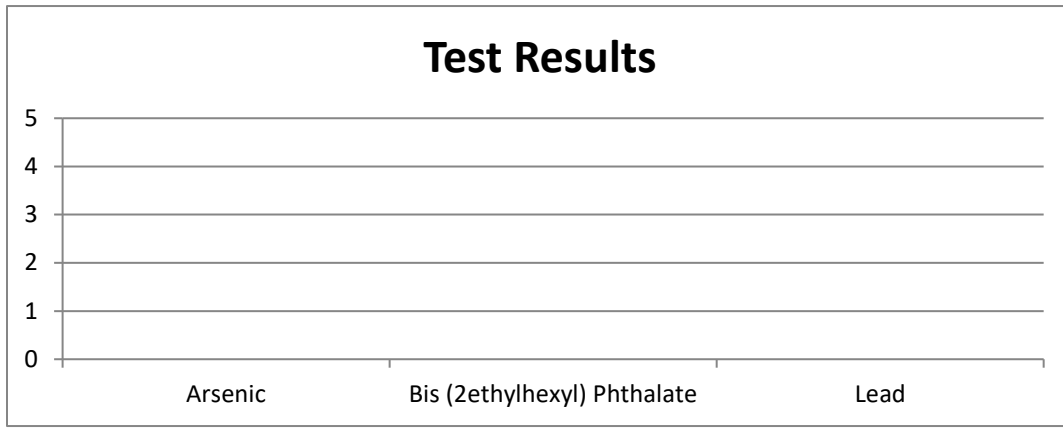
14. Use the TEST RESULTS TABLE to report on the amounts (ug/L) and sources of the following contaminants found in West Jordan’s drinking water.

Arsenic:

Bis (2ethylhexyl) phthalate:

Lead:

15. Create a BAR GRAPH using the amounts of the above contaminants. Labe both the horizontal and vertical axis’s and contaminants.



Section: Potential Contaminants

16. In the spaces provided write three things that can affect water quality And List two examples of each.

1.

2.

3.

example 1:

example 1:

example 1:

example 2:

example 2:

example 2:

Section: Avoiding Water Contamination

17. Identify 3 ways you can avoid water contamination.

I.

II.

III.

Section: ‘Slow the Flow’

18. What are two reasons why water conservation is critical for Utah?

19. What is the goal for per capita consumption?

Section: Indoor & Outdoor Water Use

20. About how much of West Jordan’s water use is for landscape irrigation?

Conclusion:

21. According to what you just read, in your opinion, is your water safe to drink? Why or why not?