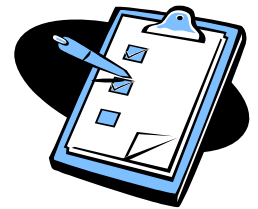




Creek Observations Data Sheet



LOCATION

Creek name: _____ **Date:** _____

WEATHER

Sunny Partly Cloudy Cloudy Sprinkle Rain Showers

Temperature: Use a thermometer to take the temperature.

Air _____ °F _____ °C

Creek Water _____ °F _____ °C

Groundwater Spring _____ °F _____ °C (Barton Springs is 68 °F)



CREEK DESCRIPTION

- 1. Depth (use a ruler)**-the water is _____ centimeters deep
- 2. Clarity- the water looks:** Clear Cloudy (can't see the bottom)
- 3. Habitat-what do you see?** Rocks in water Leaves/sticks Trees/shade
- 4. Trash in Creek:** No trash Some trash Lots of trash
- 5. Organisms in the water:**
 Fish Turtles Frogs Insects Algae Other: _____
- 6. Water smell:**
 Fresh Sewage Fishy Moldy Rotting trash

WATER TEST

7. Wait for instructions to test the water. Check the result.

Nitrate test: not pink (good) pink (poor)

pH test: acidic neutral basic

8. From what you learned and observed, what can you say about the quality of the water?

no sign of pollution some signs of pollution obvious signs of pollution

If there are signs of pollution, tell what they are.

Do we have enough evidence to say whether the water is polluted or what it's polluted with?