

Codorus Creek Improvement Partnership (CCIP)
Willis Run Environmental Questions
4.8.7

Name: _____

Date: _____

Teacher: _____

Willis Run Temperature: Group 1: _____ °C

Group 2: _____ °C

Average Temperature= (Group 1 _____ + Group 2 _____) / 2 = _____ °C

Kiwanis Lake Temperature: Group 1: _____ °C

Group 2: _____ °C

Average Temperature= (Group 1 _____ + Group 2 _____) / 2 = _____ °C

Depth of Willis Run: Group 1: _____ in.

Group 2: _____ in.

Group 3: _____ in.

Group 4: _____ in.

- 1) Based on data above does water flow increase or decrease temperature?
- 2) Many organisms require a lower water temperature to survive, does the fact that low water flow and high temperature create problems for the health of this stream and why?
- 3) What factors create the differences between the two areas?
- 4) What human activities or areas affect the stream and lake?
- 5) Why would communities now and in the past build around waterways?