**Stream Temperature Video Questions**

Species Preferred Summer Temperature Range

 Degrees F Degrees C

 Catfish 74-78 23.3 – 25.5

Bluegill 73-77 22.7 - 25.0

Smallmouth bass 68-72 20.0 – 22.2

Northern pike 62-71 16.6 – 21.6

Steelhead 58-60 14.4 – 15.5

Coho salmon 54-55 12.2 – 12.8

Lake trout 48-52 8.9 – 11.1

1. What was the temperature of the stream in the video?

2. Based on this temperature reading, which of the fish listed above could live comfortably in this stream that day?

3. How do warmer temperatures affect the amount of dissolved oxygen in the water?

4. Give at least 2 examples of how human actions can affect the temperature of this stream.

 Positive actions:

 Negative actions: