



Circle some of the Headwaters

Label the Mouth

Draw a Watershed for the star

Label the Stream Orders

Follow Up Practice:

Draw the watershed boundaries and label stream order on the topographical map above.

Look at the aerial view of the farm, what potential pollution sources do you see? What Impacts? What Best Management Practices could help?



GROUP 1 TAXA	Vial ID #	GROUP 2 TAXA	Vial ID #	GROUP 3 TAXA	Vial ID #
Water Penny larvae		Damselfly nymphs		Blackfly larvae	
Mayfly nymphs		Dragonfly nymphs		Aquatic Worms	
Stonefly nymphs		Crane fly larvae		Midge larvae	
Dobsonfly larvae		Beetle larvae		Pouch Snails	
Caddisfly larvae		Crayfish		Leeches	
Riffle Beetles		Scuds			
Other snails		Clams			
		Sow Bugs/Isopods			
Total # of taxa present =		Total # taxa present =		Total # taxa present =	
Times index value of 3 =		Times index value of 2 =		Times index value of 1 =	

CUMULATIVE INDEX VALUE =

- Using the Biological Quality Assessment Scale, select the correct description of stream quality that corresponds to the Cumulative Index Value (Poor, Fair, Good, or Excellent)

BIOLOGICAL QUALITY ASSESSMENT SCALE

