





















Group members:

DATA COLLECTION TABLE

NOT TO SCALE

| Index Value | Pollution Tolerance Categories |
|---|--|
| Number of Circled Organisms ____ x 3 = <input type="text"/> index value (ex. Multiple Mayflies count as 1 circled organism) | GROUP 1: Sensitive (These organisms are generally pollution-intolerant.)        Adult Riffle Beetle Hellgrammite (Dobsonfly Larva) Stonefly Nymph Most Caddis fly Larva Mayfly Nymph Water Penny Larva Gilled Snail |

| | |
|---|--|
| Number of Circled Organisms ____ x 2 = <input type="text"/> index value (ex. multiple Crane-Fly larvae count as 1 circled organism) | GROUP 2: Somewhat Sensitive (These organisms can exist in a wide range of water quality conditions.)         Damselfly Nymph Dragonfly Nymph Aquatic Sowbug Crayfish Cranefly Larva Scud Fishfly & Alderfly Larva Clams & Mussels |
|---|--|

| | |
|--|---|
| Number of Circled Organisms ____ x 1 = <input type="text"/> index value (ex. multiple aquatic worms count as 1 circled organism) | GROUP 3: Tolerant (These organisms are generally tolerant of pollution.)      Blackfly Larva Midge Larva Aquatic Worms Leach Lunged or Pouch Snail |
|--|---|

| | |
|---|---|
| WATER QUALITY RATING Total Index Value = <input type="text"/> (Add up the numbers in the boxes above.) | Circle the appropriate Water Quality Rating Excellent (>22) Good (17-22) Fair (11-16) Poor (<11) |
|---|---|

Your stream sample comes from: