The Wild Branch of the Lamoille River

Natural Recovery of an Impaired Tributary

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Comparing Total Density with Hydropsychidae Density and % Composition
• **Modified family biotic index**
  – Forested: 2.73
  – Impervious: 3.72
  – Agricultural: 3.40

• **Diversity**
  – Plecoptera and Trichoptera (other than Hydropsychidae) each contribute more than 5% of Impervious and Agricultural samples

  – Total, EPT Family Richness:
    • Forested: 21, 13
    • Impervious: 18, 12
    • Agricultural: 22, 15