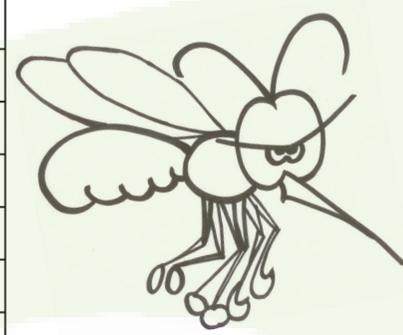
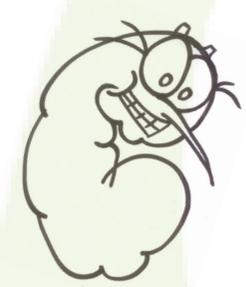


Watershed Crossword



A crossword puzzle grid with 20 numbered starting points. The grid includes two black squares: one at the intersection of 7 across and 11 down, and another at the intersection of 13 across and 19 down.

Across

- 6. Measurement of the combined total of organic and inorganic substances contained in a liquid. Often caused by large amounts of suspended solids such as minerals, plants, soil, or agricultural waste
- 10. Sampling method used to collect benthics
- 12. Visible to the naked eye
- 14. Also known as Anisoptera, this benthic has a special lower lip known as a labium to catch its prey
- 15. An area of land that is either covered or saturated by water. The source of water is often from groundwater seeping up from a spring or aquifer
- 17. An ecosystem that contains standing water, such as a pond or lakes
- 18. Measurement of water clarity
- 19. Largest watershed in Southern Ontario
- 20. Also known as Trichoptera, some of these benthics construct cases out of silk woven with sand grains, wood fragments, or other materials from their surroundings

Down

- 1. Aquatic bugs used to determine water quality, acronym BMI
- 2. Precipitation that flows across the ground surface (i.e. roads, roofs, other paved surfaces) that is unable to be absorbed and one of the leading causes of stream impairment in urban areas
- 3. Most sensitive Benthic Macroinvertebrate to pollution
- 4. An area of land where all surface water drains into the same place
- 5. An ecosystem with moving water such as a stream, river, or creek
- 7. Measurement of oxygen dissolved in water that supports aquatic life
- 8. Measurement of the dissolved salt content of water often caused by salt and oil runoff from paved surfaces
- 9. Lacking spine/backbone
- 11. Measurement of how acidic or alkaline water is on a scale from 0-14
- 13. Measurement of water's ability to conduct electricity
- 16. Bottom dwelling

Word Bank

Watershed | Benthic Macroinvertebrates | Benthic | Macro | Invertebrate
 Turbidity | Dissolved Oxygen | pH | Dragonfly | Grand River | Caddisfly
 Stonefly | Wetland | Lotic | Lentic | Kick and Sweep | Salinity | Conductivity
 Total Dissolved Solids | Storm Water Runoff

