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Jellison Lab Research

Kristen Jellison

LU-WISE Luncheon
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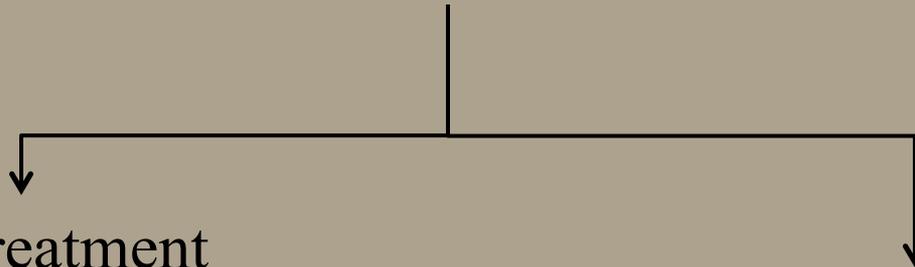


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Ultimate goal: Prevention of waterborne disease



Drinking water treatment
(emphasis on developing countries)

- *Can simple technologies improve the quality of drinking water for the poor?*

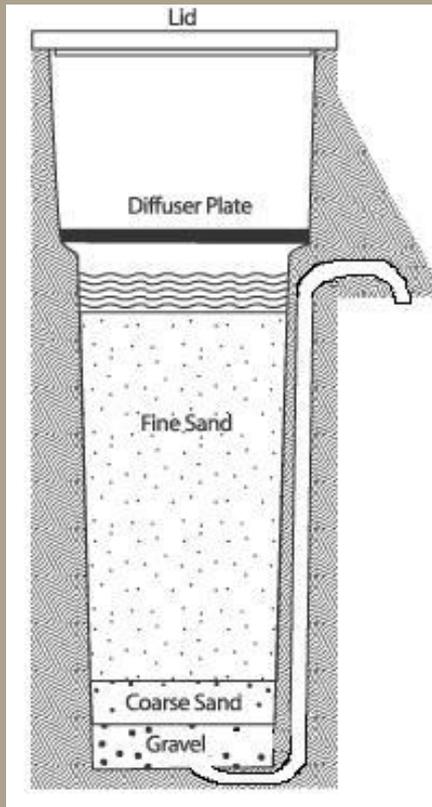
Watershed management

- *Parasite sources, fate, and transport (Cryptosporidium)*





Water Treatment





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Cryptosporidium

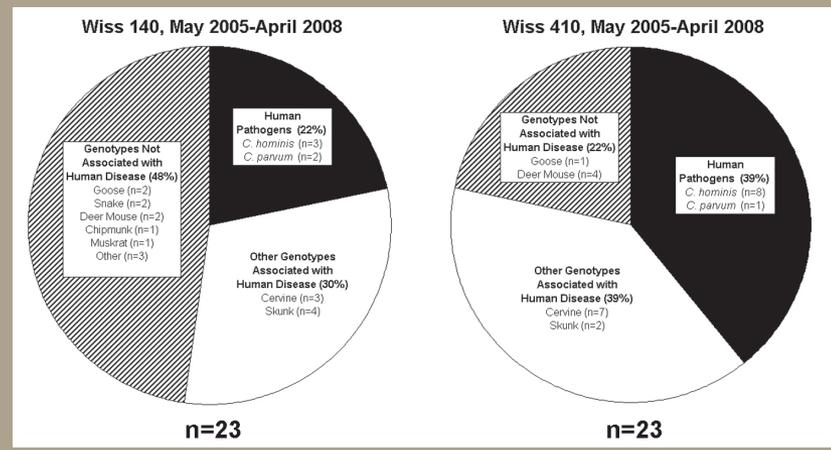
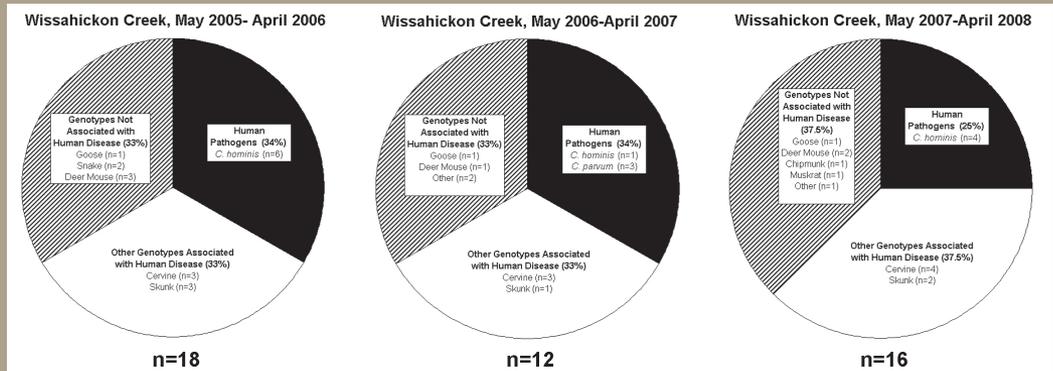
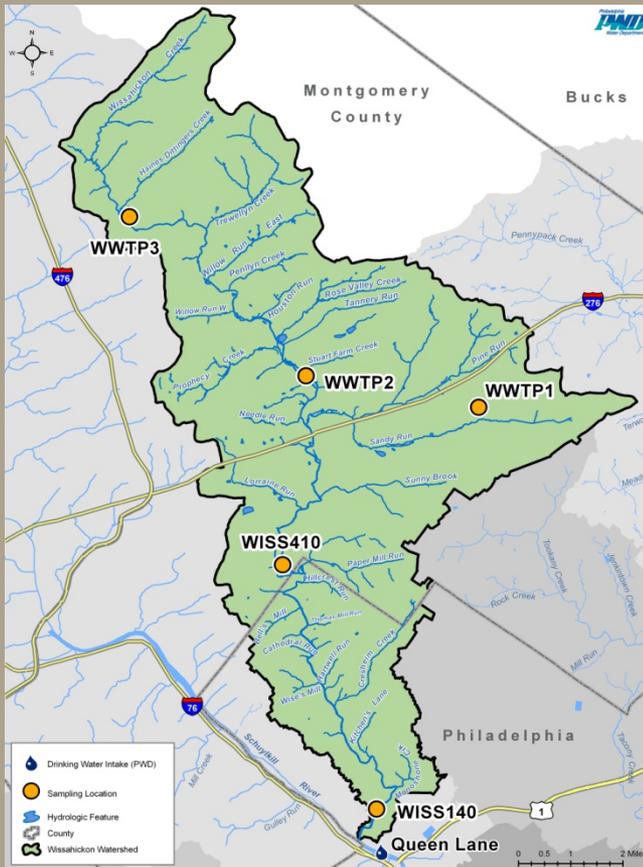


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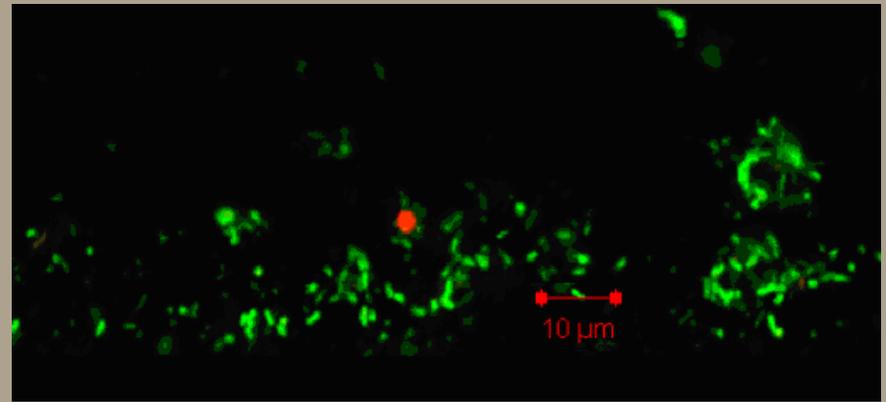
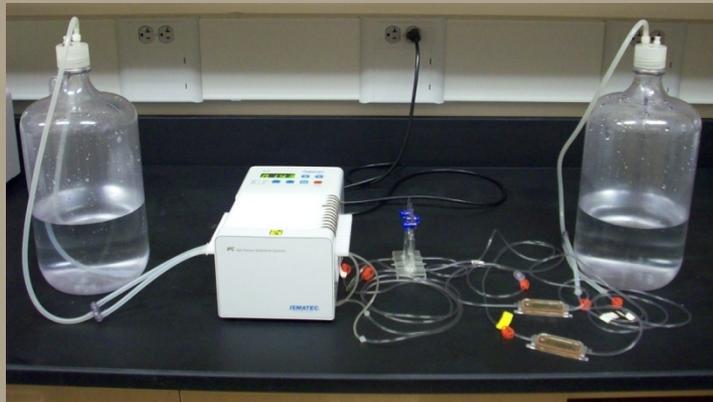
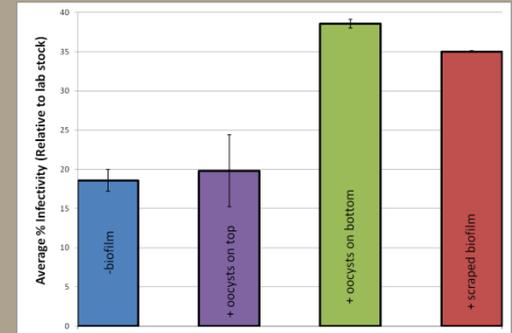
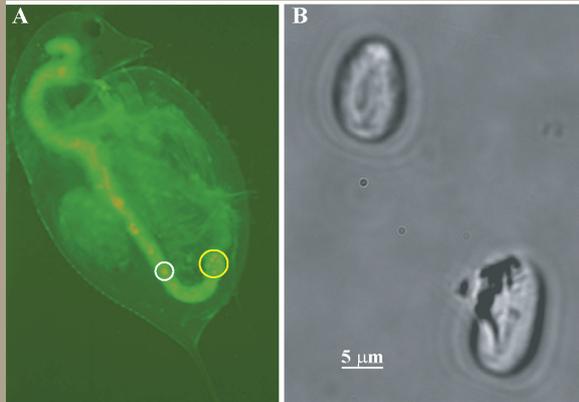


Source Tracking (Philadelphia Water Department)





Cryptosporidium Fate and Transport





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