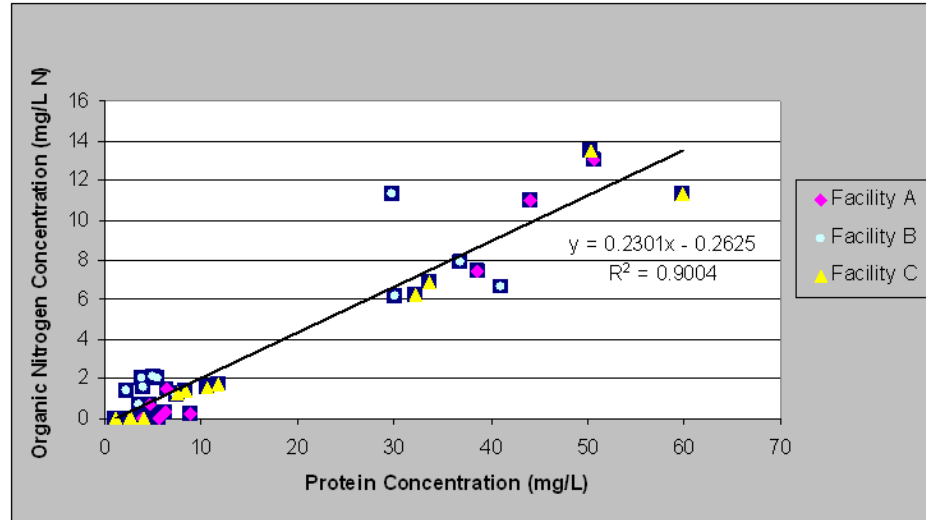
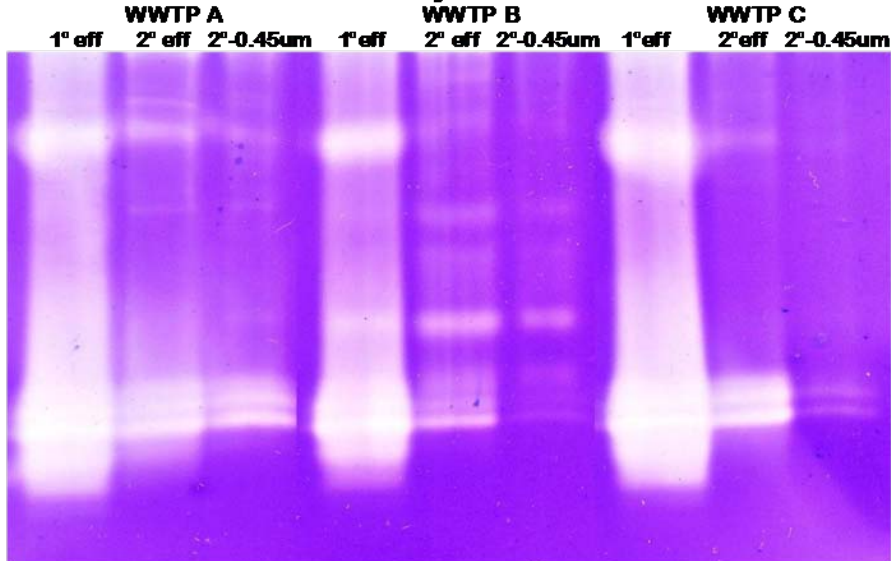


# Evaluation of Effluent Proteins and Organic Nitrogen in Wastewater Treatment Effluent

## Active Enzymes in Effluent



## Researchers

- Pamela Westgate (MS graduate, Aug 2009)
- Donke Yu (Master candidate)

## Funding Sources

- Perrell Grant (UMass CEE)
- MA Water Resources Research Center
- Springfield Water and Sewer Commission

## Synopsis

- Examination and characterization of proteins and organic nitrogen of wastewater that is discharged to the receiving water such as Connecticut River. Particular focus on Nitrogen fractionation as it relates to effluent water quality standards and to their bioavailability in receiving water environments