The Impact of Stressors on Macroinvertebrate Diversity Benlina Aier¹, Andra Petre¹, and Helena Puche, PhD.² ¹DePaul University, Chicago, IL; ²University of Illinois at Chicago, Chicago, IL

aquatic ecology.

abundance macroinvertebrates were compared to bacterial abundance.







- 100 meters away from those drainage sites (nonpipes).
- 2. Two 500 mL water samples were collected from each site, one meter into the water from shore along with aquatic weeds.
- B. GPS locations were taken at ech site.
- . Shannon-Wiener Diversity Index (H) was calculated using this equation:

$$H = -\sum_{i=1}^{n} pi \cdot \ln(pi)$$

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