

Title: ***Seasonal Diversity of Macroinvertebrates in the Spring Brook Watershed***

School: Markesan High School

Presenters: Matt Fenske, Kaylin Werth

We looked at the effects of seasonal change and fluctuating water levels on macroinvertebrate populations in Spring Brook. The overall effects of high fluctuating water levels and the wide variation of nutrient levels indicate a stream system most suitable for tolerant to very tolerant macro-invertebrates. The biotic index shows that Spring Brook over a three year average has a poor stream quality.