STREAM QUALITY ASSESSMENT OF SOUTHERN MANITOWOC COUNTY -SUMMER 2015-

STUDENT INTERN MENTOR: MALLARY SCHENIAN

STUDENT INTERNS: AUBREY URBANEK, PAIGE ARNESON, AND CHELSY COUTERMARSH

FACULTY ADVISORS: REBECCA ABLER AND RICK HEIN



DETERMINATION OF STREAM HEALTH

- WEEKLY SAMPLING
- PARAMETERS TESTED IN THE FIELD
 - DISSOLVED OXYGEN
 - TEMPERATURE
 - PH.
 - STREAM FLOW

- PARAMETERS TESTED IN THE LAB
 - TOTAL PHOSPHATE
 - DISSOLVED PHOSPHATE
 - AMMONIA NITROGEN
 - TURBIDITY
 - CONDUCTIVITY



CENTERVILLE CREEK

• INSERT LOCATION MAPS, RAW PICTURES, ETC.

CENTERVILLE CREEK COMPARISON DATA

INSERT CHART THAT COMPARES TO YEARS PAST



CENTERVILLE CREEK ANALYSIS

- INSERT SPECIFIC PARAMETER TREND GRAPHS
- TELL THE STORY



PINE CREEK



PINE CREEK COMPARISON DATA



PINE CREEK ANALYSIS



POINT CREEK



POINT CREEK COMPARISON DATA



POINT CREEK ANALYSIS



FISCHER CREEK





FISCHER CREEK ANALYSIS



CALVIN CREEK





CALVIN CREEK ANALYSIS



OVERALL ANALYSIS



COURSE OF ACTION