**South Branch Manitowoc River (**WBIC **77900) by Mary Gansberg**

The purpose of this monitoring was to determine the status of the water quality, habitat, and the macroinvertebrate and fisheries communities of the upper reaches of the South Branch Manitowoc River (WBIC 77900) in Calumet and Fond du Lac Counties. Along with existing data, these new data will be assessed against the *Wisconsin 2014 Consolidated Assessment and Listing Methodology* (WisCALM) guidance to determine if the waterbodies are meeting water quality standards.

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| Monitoring was conducted at three locations on the South Branch Manitowoc River upstream of the City of Chilton. The following data were collected and uploaded to the SWIMS and the FH databases:1. Macroinvertebrate samples were collected at three locations in 2012 and at one location in 2009.
2. Qualitative habitat assessments were completed at two locations in 2012. Quantitative habitat was collected at one location in 2009.
3. Fish surveys were conducted at two locations in 2012 and at one location is 2009.
4. Water chemistry grab samples for total phosphorus were collected monthly May through October 2012 at one location on the South Branch Manitowoc River.
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| **South Branch Manitowoc River Monitoring Locations** | **SWIMS Station ID** | **County** |
| Calmar Road | 10037844 | Fond du Lac |
| Harlow Road | 10038659  | Calumet |
| Coffeen Road |  083083 | Calumet |

These new data along with existing chemical, physical and biological data will be used to assess the current condition of the South Branch Manitowoc River and will be used for future impairment assessments.

Map with monitoring locations on the South Branch Manitowoc River

