**West Twin River, WBIC 87000**

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| The West Twin River (WBIC = 87000, assessment units 9948, 9949, 9950, 18050, & 18051) is currently on the 303(d) list of impaired waters. This monitoring project was designed to collect additional data to verify impairments and to be used for assessment purposes. Monitoring was conducted at several locations on the West Twin River between the confluence with the Devils River/Neshota River downstream to the mouth in Two Rivers. The following data were collected and uploaded to SWIMS and the FH database:   1. Macroinvertebrate samples were collected at six locations in 2008 and 2009. 2. Qualitative habitat assessments were completed at five locations in 2011. 3. Continuous temperature data was collected in the summer of 2006 at two locations. 4. Continuous dissolved oxygen, temperature, pH, and specific conductivity was collected at five locations in July 2011. 5. Fish survey was conducted at one location is 2007. 6. Water chemistry samples were collected in 2006-2009 and in 2012. |

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| **West Twin River Monitoring Locations** | **Station ID** |
| CTH V | 10029482 |
| CTH B | 10015808 & 363071 |
| CHT Q | 10016571 |
| CTH Z | 10012506 |
| CTH Y | 10029483 |
| at Shoto Conservation Club access site below Shoto dam | 10034797 |
| Maribel Caves County Park | 10034796 |
| Melnik Road | 10009868 |

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