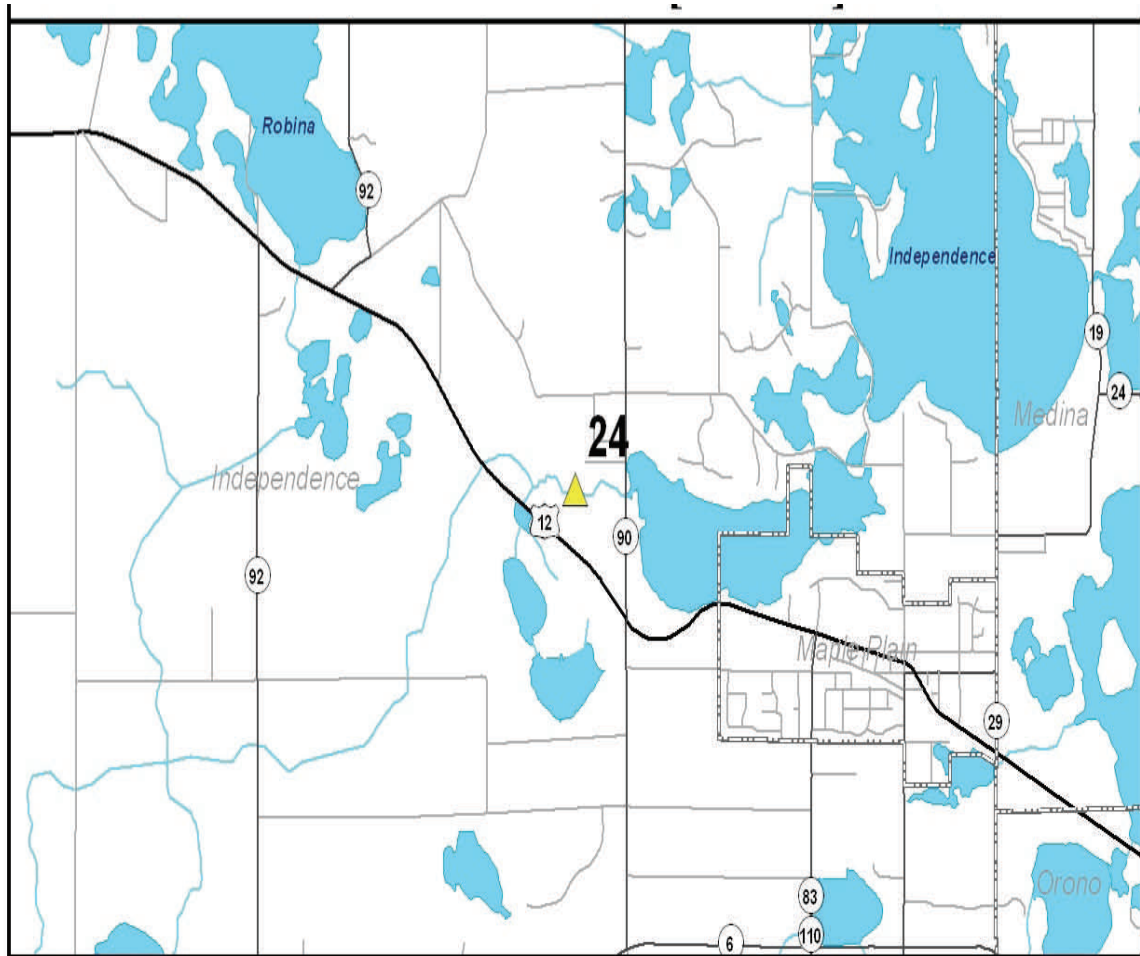
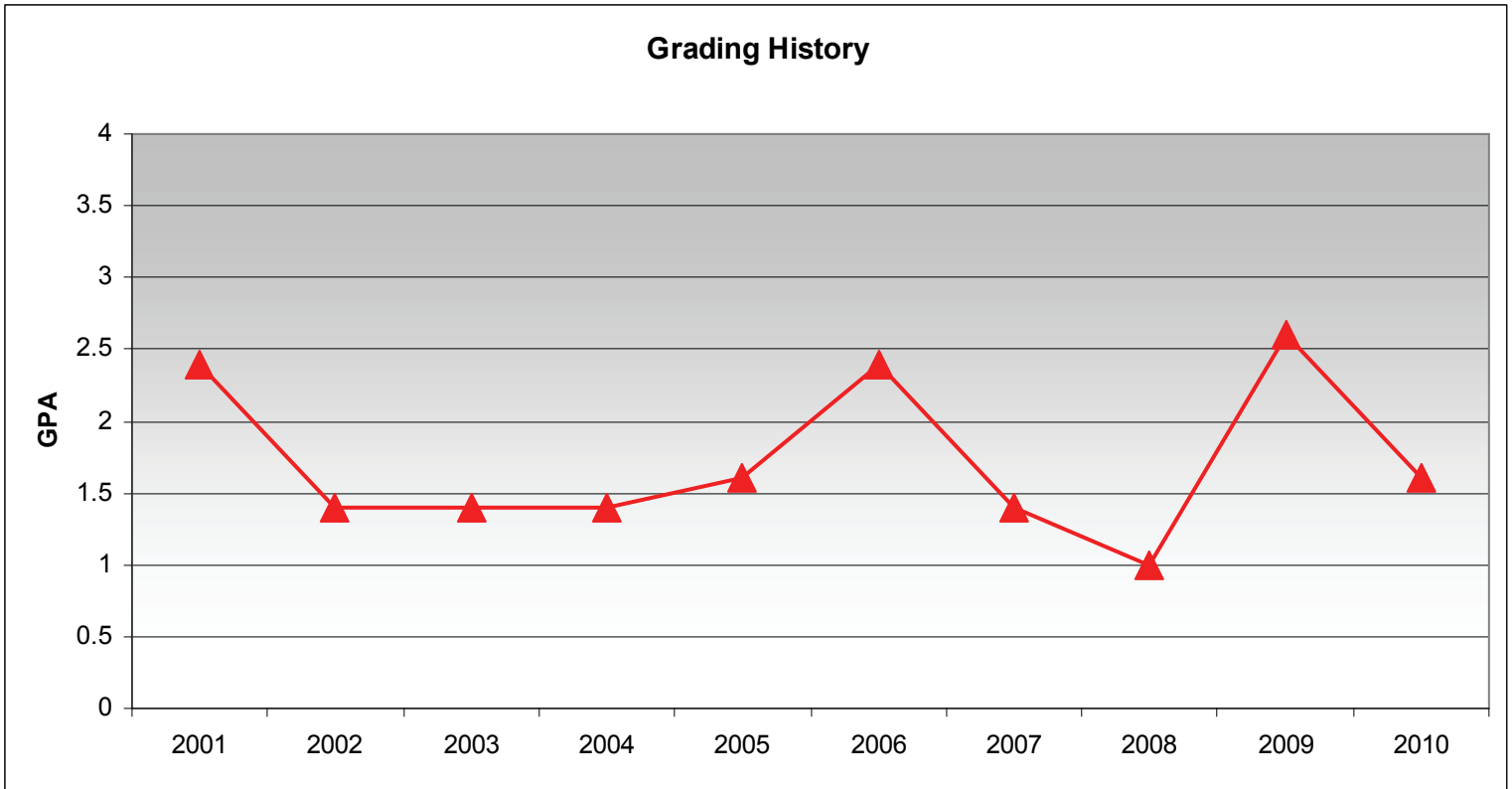


Pioneer-Sarah Creek



The Pioneer-Sarah Creek Watershed is made up of two streams: Pioneer Creek and Sarah Creek. Pioneer Creek drains out of Lake Independence, and Sarah Creek runs from Sarah Lake. Both streams merge with the Crow River.

Pioneer Creek Site #24 Independence



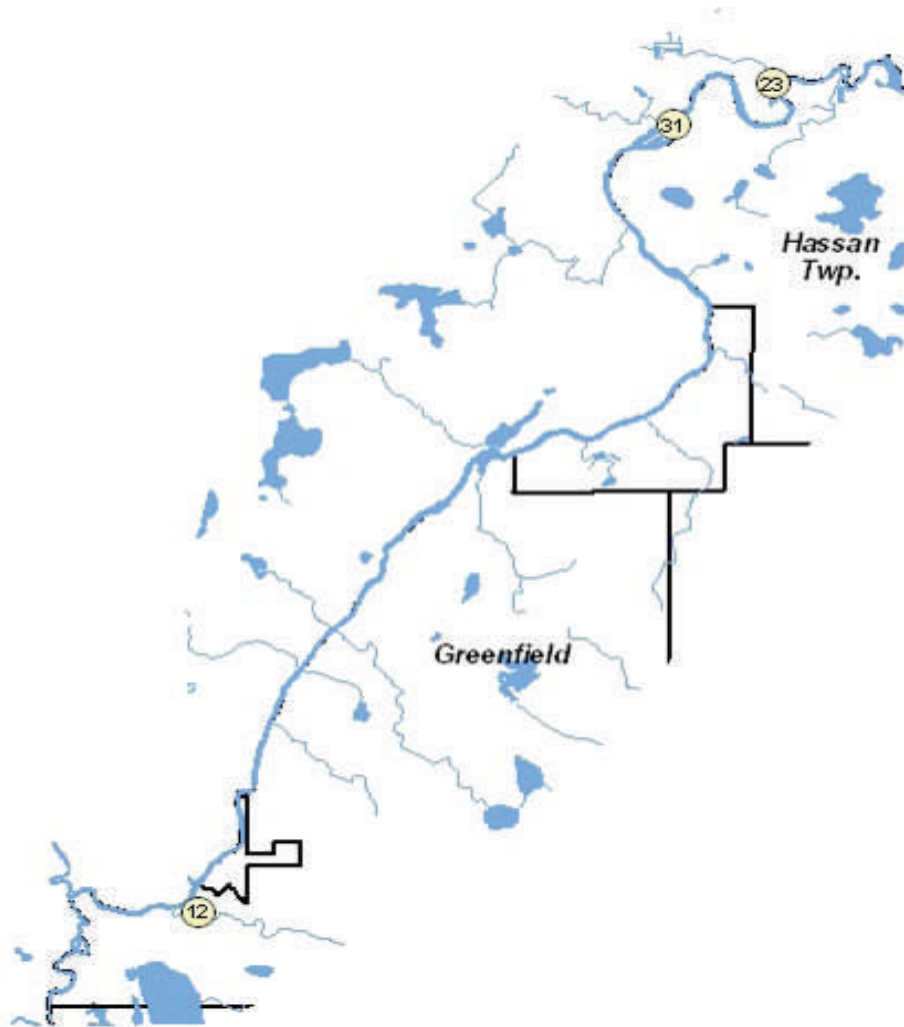
Pioneer Creek Site #24 Grading History	
Year	Grade
2010	D+
2009	B+
2008	D
2007	C-
2006	B-
2005	C-
2004	D+
2003	D+
2002	D+
2001	C-

Average grade
10 years = 1.55

C-

Pioneer Creek Site #24 is located adjacent to a city park in Independence south of Pagenkopf Road. The site contains a thick stand of cattails and the waterflow is slow. Students from Rockford High School along with their teacher, Jason Hester, have been monitoring this site since 2001. Steve Merten brought his students from West Lutheran to sample this site in the fall of 2010.

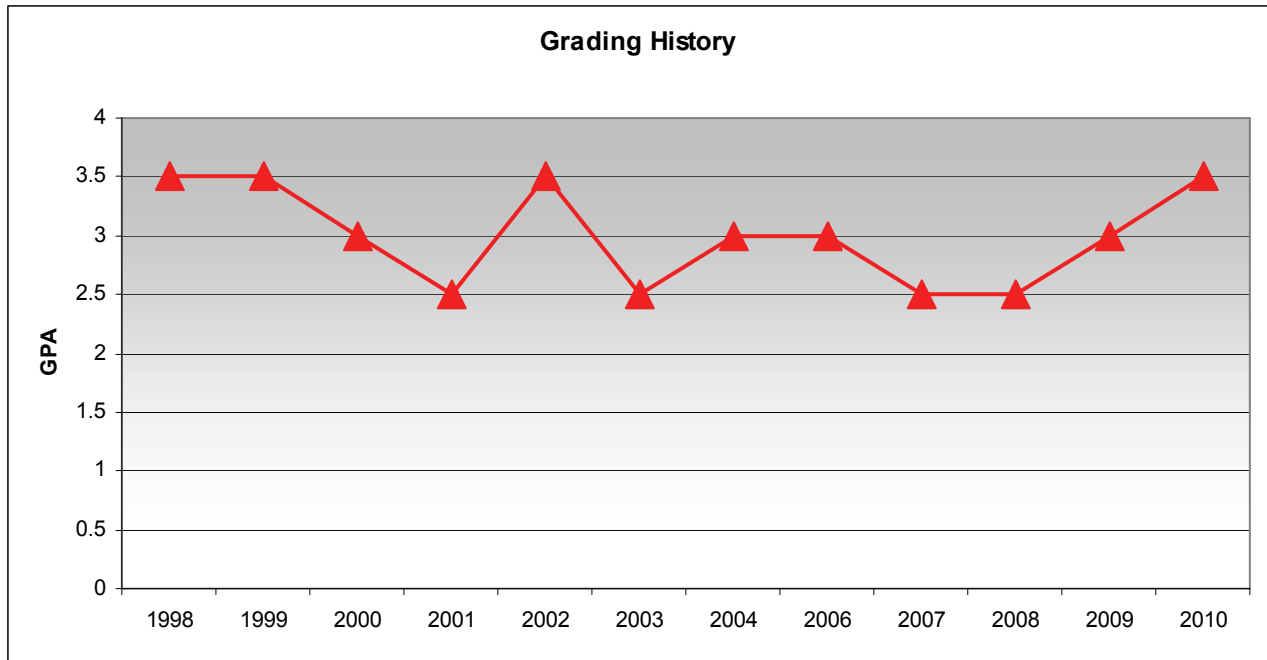
Crow River



The North Fork Crow and South Fork Crow converge in Rockford to become the Crow River, a tributary of the Mississippi River. From Rockford, the Crow River flows northeastward until it meets the Mississippi River between the towns of Otsego and Dayton. The river's course is used to define the boundary between Wright and Hennepin Counties. The Crow River continues to be known for invertebrate families that are not found in any of the other River Watch sites in Hennepin County. The highly sensitive stonefly is routinely found in Crow River samples. In 2010, several families of mayflies and stoneflies were collected including: Baetidae, Baetiscidae, Ephemeridae, Heptageniidae, Potomantidae, Tricorythidae, Capniidae, Perlodidae, and Pteronarcyidae.

Crow River Site #12

Rockford



Crow River Site #12 Grading History	
Year	Grade
2010	B+
2009	B
2008	B-
2007	B-
2006	B
2004	B
2003	B-
2002	B+
2001	B-
2000	B
1999	B+
1998	A-
1997	B-
1996	A-

Average grade
14 years = 3.14

B

Crow River #12 is located off of Highway 55, in Rockford, downstream of Lake Rebecca Park. This site has been monitored since 1996, and was sampled in the spring of 2010. The water was too high and dangerous to sample in the fall. Steve Merten and his students have been sampling this site since 1999. This site often shows the best water quality of all the Hennepin County River Watch sites.