Elm Creek

Elm Creek flows from its headwaters in Medina northward until it enters the Mississippi River in Champlin. The Elm Creek Watershed drains 83,600 acres, in northern Hennepin County, from Elm Creek, Rush Creek, and Diamond Creek. Cities in the watershed include Medina, Hassan, Rogers, Dayton, Corcoran and Maple Grove.

Elm Creek Golf Club Medina Wayzata High School

Elm Creek #1 is located on the Ellm Creek Golf Club off of Hwy 55 in Medina. Much of the surrounding area is manicured golf turf. New growth trees line the banks of the stream site. In 2011, Susie Newman began bringing her environmental studies students to sample this site.

Elm Creek Site #1 Grading History			
Year	Grade		
2013	D+		
2012	No data		
2011	C-		
2001	C+		
1999	C-		
1998	С		
1997	C-		
1995	C+		

Average grade 8 years C



Peony Lane Plymouth Wayzata High School

This site is located near the crossing of Elm Creek and Peony Lane, on the Wayzata High School campus. Wayzata students began monitoring this site in 1998. Environmental Studies teacher, Susie Newman, has been sampling this site with her classes since 2006. This site always suffers from low water flow. The banks are heavily eroded with little vegetation, and the substrate is mucky.



Elm Creek Site #17 Grading History			
Year	Grade		
2013	С		
2012	No data		
2011	С		
2010	C+		
2009	C-		
2008	C-		
2007	C-		
2006	C+		
1999	C-		
1998	С		



Average grade 10 years C

Rush Creek Maple Grove Kaleidoscope Charter School

Rush Creek is a tributary of Elm Creek. Rush Creek #4 is located near the intersection of 101st Avenue North and Lawndale Lane North in Maple Grove. The site is within a grazed pasture land. Cattle are often present in or near the stream. Kaleidoscope Charter School, has been sampling this site since 2006. In the spring of 2013, Brian Maertens brought his students to sample the creek. In the fall of 2013, Carrie Lynch led her students to sample this stretch of Rush Creek. Kaleidoscope students successfully sample every spring and fall.

Rush Creek Site #4 Grading History					
Year	Grade	Year	Grade		
2013	C-	2004	C-		
2012	С	2002	C-		
2011	C-	2001	B-		
2010	C+	2000	В		
2009	C-	1999	B-		
2008	C-	1998	C-		
2007	B-	1997	C-		
2006	B-				

Average grade 15 years C+

Rush Creek Maple Grove Spectrum High School

This site is located downstream from Fernbrook Lane in the Elm Creek Park Reserve. Just upstream from this site, the south fork of Rush Creek joins the north fork. Kari Brant and her students began monitoring this site in 2012.

Rush Creek Site #6 Grading History					
Year	Grade	Year	Grade		
2013	D+	2002	В		
2012	C-	2001	В		
2008	B-	2000	В		
2007	C+	1999	B+		
2006	B-	1998	B+		
2005	C+	1997	B-		
2004	B-	1996	C+		
2003	B-	1995	A-		

Average grade 16 years

Appendix 5















Appendix 5