

Appendix 3a.

French Lake
Dayton, Hennepin Co.

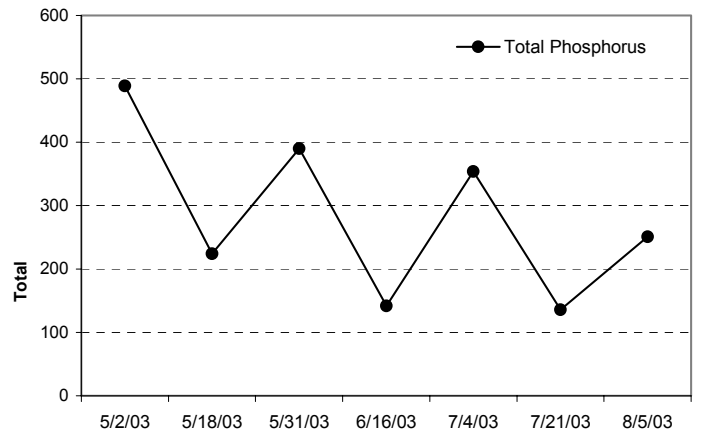
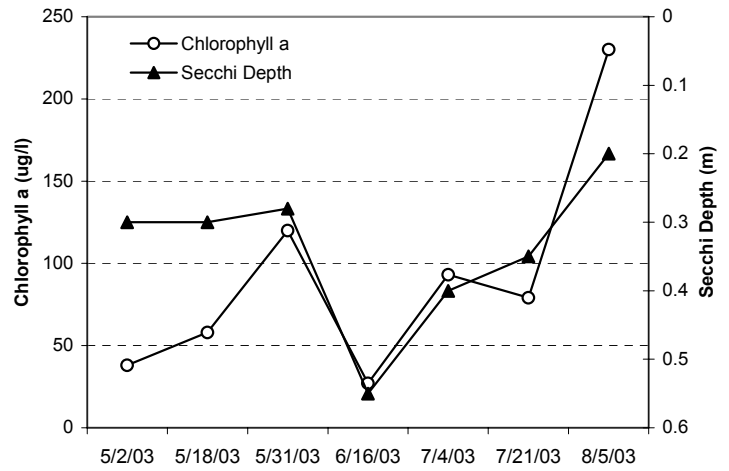
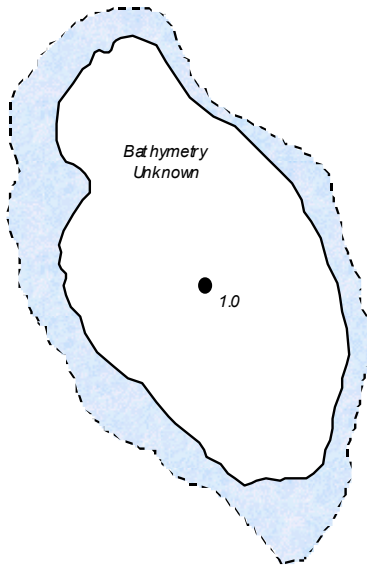
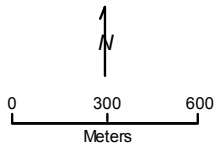
LAKE ID: 270127

WMO: Elm Creek

Volunteer: Steve Fowler

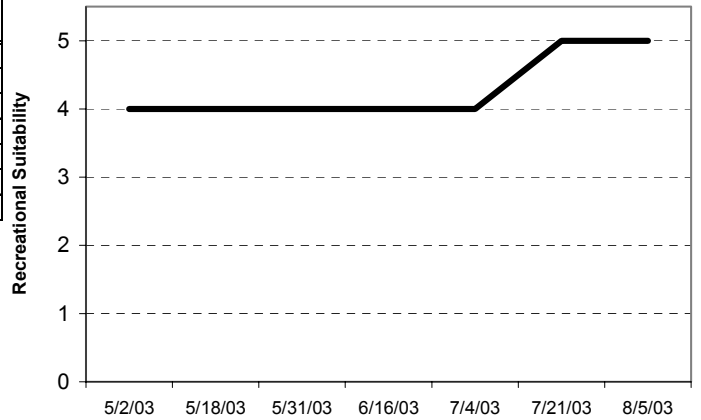
● Sampling site

Contours in meters



2003 DATA

Date	Surface Temp. °C	Bottom Temp. °C	Surface DO (mg/l)	Bottom DO (mg/l)	CLA (mg/l)	Surface TP (mg/l)	Bottom TP (mg/l)	Secchi (m)	PC	RS
2-May-2003	16.6				38	489		0.30		4
18-May-2003	21.4				58	224		0.30		4
31-May-2003	17.8				120	390		0.28		4
16-Jun-2003	29.1				27	142		0.55	3	4
4-Jul-2003	27.6				93	354		0.40		4
21-Jul-2003	24.3				79	136		0.35	4	5
5-Aug-2003	24.7				230	251		0.20	4	5



Lake Water Quality Grades Based on Summertime Averages

Year	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Total Phosphorus												
Chlorophyll a												
Secchi Depth						F						
Overall												

Year	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total Phosphorus										F	F	F
Chlorophyll a										C	F	F
Secchi Depth										F	F	F
Overall										D	F	F

Source: Metropolitan Council and STORET data

