



**FISHERIES
STREAM POPULATION ASSESSMENT**

REGION 5	AREA Lake City	STREAM NAME Middle Fork Zumbro	TRIBUTARY NO. M-34-56	LENGTH 36.5 miles
COUNTY Dodge, Olmsted, Goodhue		WATERSHED NAME, NO. Zumbro River, 35	SOURCE (T.R.S) T108N R18W S30	MOUTH (T.R.S) T108N R15W S12

DATE(S) OF ASSESSMENT: 9/5/00
REASON FOR ASSESSMENT: Assess the abundance of smallmouth bass in a selected reach of the Middle Fork Zumbro River using angling techniques.

SIMILAR REACH	STATION*	STREAM MILE	LENGTH	AVE. WIDTH**	ACRES
IV	18.0	23.3-18.0	5.3 mi.	50 ft.	32.1

SUMMARY: A thorough angling assessment of this stretch of stream was not completed because discharge from the gravel quarry outlet at mile 22.3 had clouded the water so bad that downstream transparency was reduced to zero for over a mile - including the best smallmouth water in the entire stream. The last three miles were less severely effected and some angling was completed but no smallmouth bass were caught. Staff at MPCA in Rochester were contacted, and a subsequent on-site inspection was completed. An improved operation plan that will protect the Zumbro from further pollution is forthcoming. Therefore, a more complete assessment of smallmouth bass should be possible in 2003.

* Denotes the downstream end-point (stream mile) where sampling ended.
 ** Taken from previous surveys.

Credits and Signatures:

Field Crew: Al Schmidt, Dan Dieterman		
Report Completed by:		
Name Al Schmidt	Title Fisheries Specialist	Date 3/7/01
APPROVED BY:		
Area Supervisor's Signature <i>Tom Schlagerhoff</i> 4/30/01	Regional Fisheries Manager's Signature	