



FISHERIES
STREAM POPULATION ASSESSMENT

REGION V	AREA 510 Lake City	STREAM NAME Dry Run Creek	TRIBUTARY NO. M-34-52	LENGTH 1.1 miles
COUNTY Olmsted, Wabasha		WATERSHED NAME, NO. Zumbro River, 35	SOURCE (T.R.S) 108,14,4	MOUTH (T.R.S) 108,14,4

DATE(S) OF ASSESSMENT: 4/16/96
REASON FOR ASSESSMENT: Fish communities were sampled to determine whether trout were still present in the stream.

SIMILAR REACH	STATION	STREAM MILE	LENGTH	AVE. WIDTH	ACRES
1	i	0.4	1000 ft. (.189 mi.)	13.5 ft.	0.31

SUMMARY:
No trout were present in 1996, and several warmwater species were found.
Trout stream designation should be removed.

Stream Dry Run Creek

Date 1996

FISHERY CHARACTERISTICS

Station	1							
Date	4/16/96							
Gear*	2 BP							
Effort	1 run							
TROUT POPULATION ESTIMATE								
Adults	Number	Wt-lbs	Number	Wt-lbs	Number	Wt-lbs	Number	Wt-lbs
Young of Year	Number	No./Mi	Number	No./Mi	Number	No./Mi	Number	No./Mi
OTHER SPECIES	Relative abun.		Relative abun.		Relative abun.		Relative abun.	
Carp	1							
Sand shiner	5							
Fathead Minnow	7							
Longnose dace	1							
Creek chub	11							
White sucker	Common							
Johnny darter	12							
Brook stickleback	2							

*SS=stream shocker, BP=backpack electroshocker, MB=mini-boom boat shocker

POPULATION ESTIMATE SUMMARY								
Station (Month/Yr)	1- 4/16/96							
Species	No./Mi	Lbs./A	No./Mi	Lbs./A	No./Mi	Lbs./A	No./Mi	Lbs./A
Brown Trout								
> 12 inches								
Brook Trout								
> 10 inches								
Rainbow Trout								
> 12 inches								

Length Frequency Distribution

Species Station	No trout present				
Total Length (inches)					
2.5 - 2.9					
3.0 - 3.4					
3.5 - 3.9					
4.0 - 4.4					
4.5 - 4.9					
5.0 - 5.4					
5.4 - 5.9					
6.0 - 6.4					
6.5 - 6.9					
7.0 - 7.4					
7.5 - 7.9					
8.0 - 8.4					
8.5 - 8.9					
9.0 - 9.4					
9.5 - 9.9					
10.0 - 10.4					
10.5 - 10.9					
11.0 - 11.4					
11.5 - 11.9					
12.0 - 12.4					
12.5 - 12.9					
13.0 - 13.4					
13.5 - 13.9					
14.0 - 14.9					
15.0 - 15.9					
16.0 - 16.9					
17.0 - 17.9					
18.0 - 18.9					
19.0 - 19.9					
20.0 - 20.9					
21.0 - 21.9					
22.0 - 22.9					
23.0 - 23.9					
24.0 - 24.9					
25.0 - 25.9					
Total sampled					

Stream Dry Run Creek

Date 1996

DISCUSSION:

Brook trout fingerlings were stocked in 1981 and 1982 and brown trout fingerlings were stocked in 1980 in an attempt to establish wild trout populations. Long term trout survival was poor, and no evidence of reproduction was found (popn. assessments, 1980-1984). In the 1984 assessment, the stream was described as a Class IV (rough fish- forage fish) stream.

No trout were found in the 1996 assessment. Although stream conditions may be adequate for a put-and-take fishery, most of the stream corridor is posted against trespassing, precluding this type of management.

No trout management is recommended at this time. Trout stream designation should be removed from Dry Run Creek.

Credits and Signatures:

Field Crew: D. Bushong, D. Dieterman, M. Coulombe

Report Completed by:

Name
Deserae Bushong

Title
N R Specialist

Date
12/2/96

APPROVED BY:

Area Supervisor's Signature

Regional Fisheries Manager's Signature

Date

Tr. Schlager 5/5/97

Paul Good

5/14/97

