

DNR JUN 16 1977

Department of Natural Resources

INTRA-DEPARTMENT

MEMORANDUM

Green Bay

Station

Date June 7, 1977

IN REPLY REFER TO: 3400

TO: → Central Office - Madison
FROM: James J. McDonald
SUBJECT: Stream Classification at Bowler, Wisconsin,
Shawano County

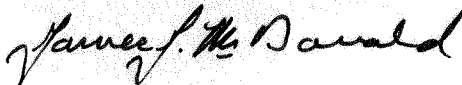
The Village of Bowler treats its sewage by means of a 2-cell aerated lagoon system followed by polishing pond and discharge to the North Branch of the Embarrass River. To date, no discharge has occurred from this facility.

From information taken from low flow characteristics of Wisconsin streams and sewage treatment plants by U.S. Geological Survey in cooperation with the Wisconsin DNR and is noted that at the station located at the NW 1/4, NW 1/4, Sec. 6, T27N, R13E, Shawano County, at County Trk. D, .6 miles south of Bowler, Wisconsin; drainage area of the North Branch of the Embarrass River is 39.5 sq. miles and the Q_{710} is calculated as 6.0 CFS.


The North Branch of the Embarrass River in the area of Bowler is a class II trout stream managed for brook and brown trout.

Recommendations:

The North Branch of the Embarrass at Bowler Sewage Treatment Plant shall be classified as continuous fish and aquatic.



James J. McDonald
District Engineer



Dennis C. Weisensel
District Biologist

JJM:ct

NOTED:

Date _____

