Bloomington Sewage Treatment Plant Grant County

October 11, 1976

Blake Fork

Surface area = 16.2 acres, Length = 16.7 miles, Gradient = 20 ft./mile.

Blake Fork is a spring and seepage-fed stream flowing southeast through Bloomington and then into the Grant River six miles west of Lancaster. About 90 percent of this watershed has been cleared for agricultural purposes and the stream flows through firm pasture land for its entire length. Flooding is common. The stream is characterized by areas of long flat pools and heavily eroded banks. Farm animals and feed lots are frequently seen along these seriously-eroded bands. Several portions of this stream have been straightened by the local farmers in an effort to lessen these erosion problems, only to cause more of a problem downstream. Smallmouth bass provide a limited sport fishery. Crappies and rock bass were stocked at one time. Forage fish are common and bait dealers have seined minnows from this stream in previous years.

Recommendations

From the Bloomington Sewage Treatment Plant outfall and for the remainder of Blake Fork the classification should be continuous fish and aquatic life.

The above recommendations represent a concurrence of opinion of the stream classification team who are as follows:

Dennis Iverson, District Engineer Gene Van Dyck, Area Fish Manager Tom Bainbridge, District Biologist Roger Schlesser, Natural Resources Technician

Respectfully submitted,

Thomas Sandardyag Tom Bainbridge

Stream Classification Coordinator

TB:cb

