New Glarus Wastewater Treatment Plant Green County

January 4, 1977

<u>Little Sugar River</u> - Surface Acres = 95.0 Miles, Miles = 47.0, Gradient = 2.2 feet per mile.

Flows southeast from New Glarus to join the Sugar River just north of the Albany Millpond. Streams of this watershed all flow in the trough of well defined valleys, are relatively straight, and free of wetland. The dendritic stream pattern characteristic of the driftless area is evident here. Most of the streams are marginal trout waters supporting stocked populations at present. Where stream banks have been protected and cattle access limited to established watering areas, the streams are clear and rooted aquatic vegetation is abundant.

The Little Sugar supports channel catfish, an occasional trout and northern pike and smallmouth bass in some waters.

Recommendations

From the New Glarus Wastewater Treatment Plant outfall and for the remainder of the Little Sugar River 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:

Jerry Friederichs - District Engineer Clifford Brynildson - Area Fish Manager Tom Bainbridge - District Biologist Roger Schlesser - Natural Resources Technician

Respectfully submitted,

Thomas Bainbridge

Stream Classification Coordinator

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