

Date 6/26/2000

Facility Name Somers POTW

Receiving Water Somers Creek

Evaluated by W. W. Wawrzyn

This stream classification is not included in the revised code because (select one):

The discharger is no longer at this location.

A new classification has resulted in a full fish and aquatic life designation.  
New survey date \_\_\_\_\_ Please provide copy of new classification report.

This receiving water should be added to the database and to the code. Specify information, as it should be included in code.

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Other (please explain)

This facility has been abandoned and  
no longer discharges to this stream.

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R. Johnson

Somers, Kenosha County  
Pike River Drainage Basin

The effluent from the Somer Wastewater Treatment Plant (Section 9, T2N, R22E) discharges to Somers Tributary, a tributary of the South Branch of the Pike River.

Somers Tributary originates in a agricultural area and flows east for three miles through intensively farmed land before entering the South Branch of the Pike River. The effluent from the treatment plant enters the stream near the Chicago, Milwaukee, St. Paul and Pacific railroad bridge. There is no flow upstream of the treatment plant most of the year. Downstream of the treatment plant the stream exhibits sludge deposits and slime growths.

The South Branch of the Pike River is channelized. During periods of dry weather the majority of the flow is contributed by upstream wastewater discharges. An electrofishing survey conducted by Department of Natural Resources personnel in October, 1975 near Highway "E" collected the following fish: Creek Chubs, Black-nose Dace and White Suckers. The fishery potential of the stream is limited by fluctuating water levels and channelization. However, the spring sucker run is an important resource.

Somers Tributary has severely limited recreational potential and is used primarily for conveyance of agricultural runoff.

The South Branch of the Pike River has recreational potential as a fishery.

Recommendations

Somers Tributary shall be classified as a non-continuous agricultural stream. The South Branch of the Pike River shall be classified as a continuous intermediate aquatic life stream. The Pike River shall be classified as a continuous fish and aquatic life stream.

Drop  
Delete



Somers

Sturtevant

Southern Pike R  
Continuous Intermediate  
Aquatic Life

Somers Tris  
Noncontinuous  
Marginal  
S O M E R S

Pike R  
Continuous  
Fish & Aquatic Life

M I C H I G A N

E A K E

KENOSHA

APPROXIMATE MEAN LAKE ELEVATION 560