## Fort Atkinson Sewage Treatment

## Jefferson Wastewater Treatment Plant Jefferson County

January 13, 1977

Rock River - Surface Acres = 1773.6 Miles, Miles = 56.5 = Gradient = 1.2 feet per mile.

The major stream system within Jefferson County. Every municipality of substantial size lies either on the stream or on major tributaries to it. The water course has a low gradient and is buffered by wetlands above Lake Koshkonong, north of Johnson Creek, and in the Ixonia area where it enters the county. The discharge rate is low. Floods are periodic but severe on occasion. The fishery is largely that of Lake Koshkonong, northern pike, walleye, channel catfish, bluegills, crappies, white bass, bullheads, and rough fish (carp, buffalo). The American eel is known to inhabit this river system and is occasionally encountered by an angler.

## Recommendations

The Rock River in Jefferson County should in its entirety be classified as full fish and aquatic life.

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

Roy Lembcke - District Engineer Jim Congdon - Area Fish Manager Tom Bainbridge - District Biologist Roger Schlesser - Natural Resources Technician

Respectfully submitted,

Thomas Bainbridge

Stream Classification Coordinator

RS:js



