

District Recommendation for  
Surface Water Classification

for

Anticipated Municipal Wastewater  
Treatment Plant Discharge

Surface Water: Unnamed tributary of Mill Creek located in the Towns of Sherry and Milladore, Wood County.

Proposed Treatment Plant Site: NW 1/4 of NE 1/4, T24N, R5E. *See 3*

Anticipated Facility: Three cell fill-and-draw stabilization pond system to receive the domestic wastewater from the communities of Sherry and Blenker (population about 250).

Field Investigation of Receiving Water:

Conducted: May 19, 1976 (rainfall on May 15 and 16 in the area amounted to about 2 inches).

By: Jack Zimmermann, Area Fish Manager  
Larry Maltbey, Water Pollution Biologist  
Bob Derksen, Environmental Engineer

Description of Surface Water & Environs: The water is an intermittent drainage course about 2.5 miles in total length. The proposed wastewater discharge would be about 1 mile from the junction with Mill Creek. The drainage course passes through agricultural land along the entire length. The lands several hundred feet on either side are untillable pastures, some wooded, but primarily boggy grassland. Potholes or small ponds, likely man-made for cattle watering, are located at several points along the stream. Up to the vicinity of the 1-1/4 mile point, where a tributary enters from the east, the drainage course is a rather well defined channel a couple of feet wide. Upstream from the 1-1/4 mile point the drainage course is not limited to a defined channel, but is generally a strip of wetland. At the bridge crossing at County Trunk "N" (approximately 3/8 mile point) some minnows were observed. Bottom organisms were of the tolerant species but were small in number, indicative of an intermittent flow. The significant existing

use of this water along the entire length of the drainage course is cattle watering. No point sources of wastewater to this surface water currently exist.

Recommendations:

1. Noncontinuous stream with a marginal use sub-category from source down to the junction with a tributary located in the N 1/2 of the NW 1/4, Section 3, T24N, R5E.
2. Noncontinuous stream with an intermediate aquatic life use sub-category from the above tributary downstream to the junction with Mill Creek.