

MILBREW INCORPORATED
DODGE COUNTY

July 16, 1975

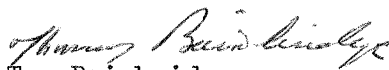
Milbrew Incorporated produces sweet whey and brewer's yeast. Its wastes are discharged to a ridge and furrow system with the overflow entering a ditch tributary to Dead Creek. Upstream of Milbrew Incorporated one-half mile, the Juneau wastewater treatment plant discharges also to Dead Creek. The 7Q10 is less than .01 cfs above the Juneau wastewater treatment plant. Inadequately treated wastes sometimes overflow to Dead Creek from the ridge and furrow system resulting in low dissolved oxygen below Milbrew. Some nine miles below the Milbrew outfall, Dead Creek flows into the Rock River at Lake Sinissippi. Algae blooms are common due to over-fertilization of the Creek. The land adjoining Dead Creek is predominantly wetlands providing excellent habitat for ducks and pheasants. A further description of Dead Creek can be found in the classification report for the Juneau wastewater treatment plant, which also discharges to Dead Creek. The classification remains the same for both point sources.

RECOMMENDATIONS

Dead Creek should be classified as an effluent ditch downstream to County Trunk Highway M. From County Trunk Highway M to the St. Helena Road Bridge the classification should be continuous agriculture. From the St. Helena Road Bridge to its confluence with Lake Sinissippi, Dead Creek should be classified as continuous fish and aquatic life.

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

Bob Weber, District Engineer; Jim Congdon, Area Fish Manager; Tom Bainbridge, Stream Classification Coordinator.


Tom Bainbridge
Stream Classification Coordinator

TB:cb