

Date 12/13/2001

Facility Name New Berlin Memorial Hosp.

Receiving Water UNNANNO CREEK AND TRIBUTARY TO ROST R.

Evaluated by Wheeler, William

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.

Other (please explain)

DISCHARGE HAS BEEN ABANDONED. DISCHARGE IS TO
THE MMSD

New Berlin Memorial Hospital, Waukesha County
Root River Drainage Basin

The effluent from the New Berlin Memorial Hospital wastewater treatment plant (Section 13, T6N, R20E) discharges to an intermittent tributary of the Root River. The tributary provides drainage for a portion of New Berlin Township, Waukesha County. The land use within the drainage area is primarily agricultural with increasing residential development. The channel of the tributary has been altered in some sections. The stream does not flow during periods of dry weather.

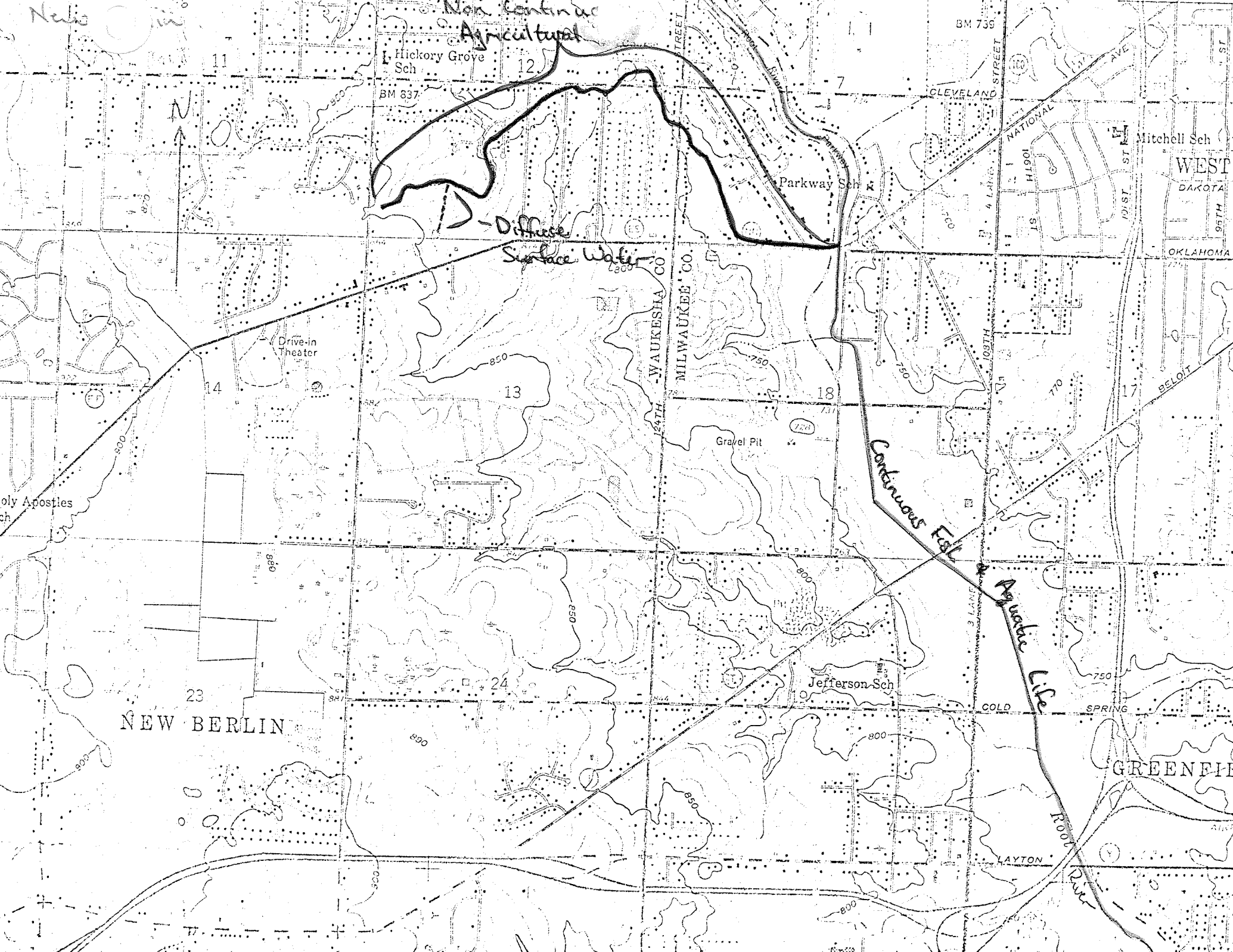
The effluent flows from the treatment plant through a poorly defined channel for a short distance before entering the tributary. The tributary then flows approximately 2 miles before joining with the Root River. During dry weather the effluent usually dissipates before reaching the tributary.

Biological habitation of the tributary is hampered by channelization and fluctuating water levels.

The recreational potential of the stream is limited. However, the stream and surrounding land is enjoyed by neighborhood children.

Recommendations

The channel from the New Berlin Memorial Hospital Wastewater Treatment Plant downstream to the confluence with the tributary shall be classified as diffuse surface water. The tributary shall be classified as a non-continuous agricultural stream. The Root River shall be classified as a continuous fish and aquatic life stream.



Non-Continuous
Agricultural

Hickory Grove Sch

BM 837

BM 739

CLEVELAND STREET

Parkway Sch

Mitchell Sch

WEST DAKOTA

OKLAHOMA

Diffuse
Surface Water

WAUKESHA CO.
MILWAUKEE CO.

Gravel Pit

Continuous Fall &

Aquatic Life

Jefferson Sch

COLD SPRING

GREENFIELD

Foot Path

NEW BERLIN



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13

18

23

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LAYTON

oly Apostles Sch

LAYTON