

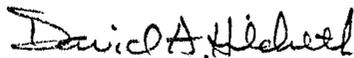
STREAM CLASSIFICATION

Outagamie County Airport - Outagamie County

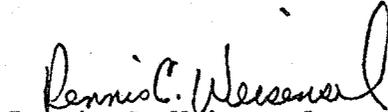
Survey Date: May 28, 1976

The Outagamie County Airport WWTP discharges into a ditch constructed to convey the effluent to a tributary of Mud Creek. The ditch leads about 1000 feet SE to the tributary which had a very small amount of standing water. At this point the tributary has been ditched and is not continuous. At Mayflower Road the tributary passes through a culvert and again has some standing water but dry between pools. It appears that the stream is dry during the summer months. At the Casloma Road bridge the tributary has some stagnant water but no flow and appears to be dry in the summer months.

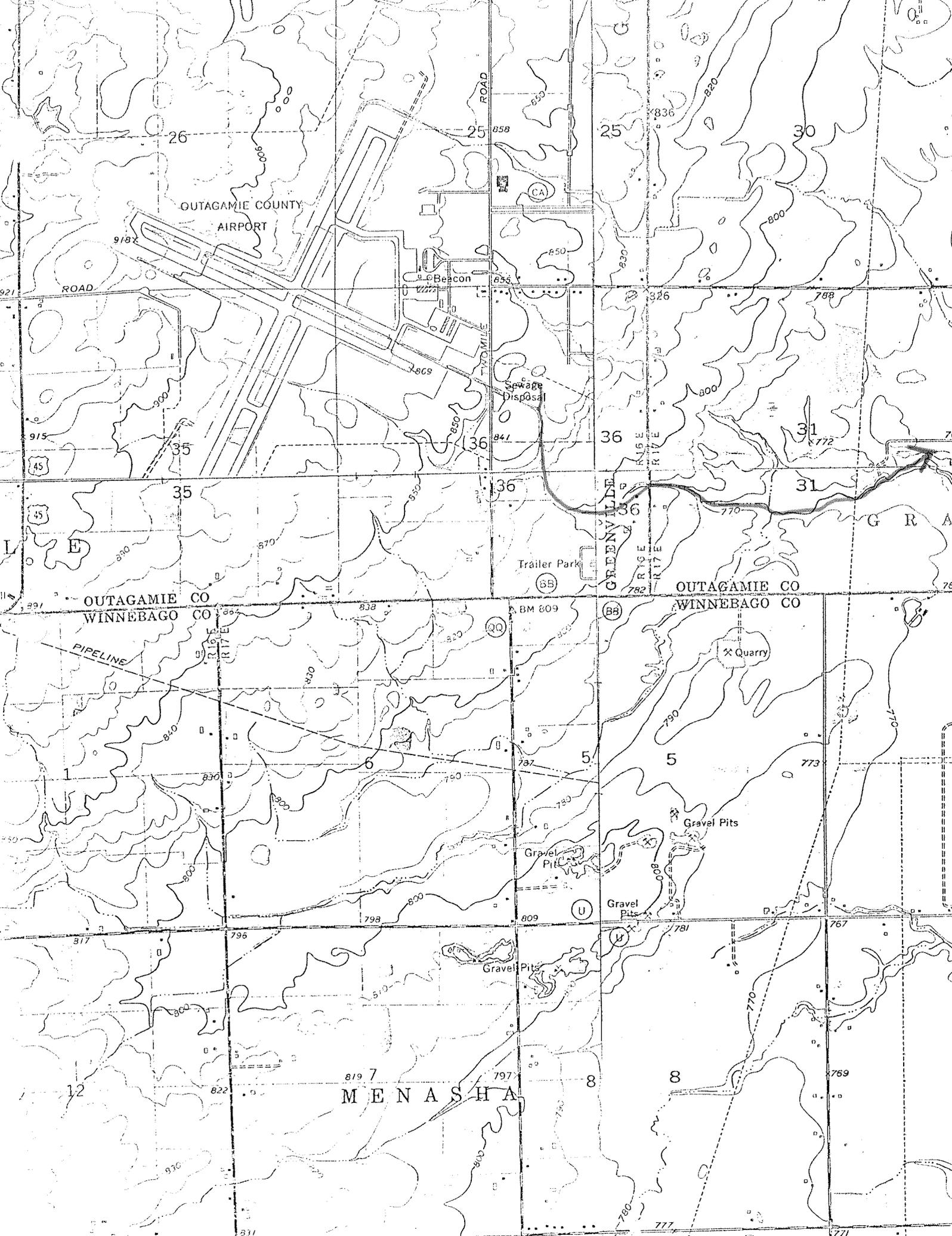
Recommendations: The ditch carrying the WWTP effluent to the tributary to Mud Creek should be classified as an effluent ditch, marginal use. The tributary from the confluence with effluent ditch downstream for 1½ miles to Casloma Road should be classified as non-continuous, marginal use.



David A. Hildreth
District Engineer



Dennis C. Weisensel
District Biologist



OUTAGAMIE COUNTY
AIRPORT

Beacon

Sewage
Disposal

Trailer Park

OUTAGAMIE CO
WINNEBAGO CO

Quarry

Gravel Pits

Gravel Pit

Gravel Pit

Gravel Pits

819 7
797
MENASHA

Butte des Morts Utility District

Outagamie County

Wastewater Receiving Stream Classification

Survey Date: 8-8-75

The Butte des Morts Utility District wastewater treatment plant discharges directly into Mud Creek about .3 miles above the Fox River. At the point of discharge Mud Creek is 200 to 300 feet wide and appears to be quite deep. The creek at this point appears to be a backwater of the Fox River. Approximately 1/2 mile above the treatment plant the creek is 8-10 feet wide and 2 to 6 inches deep with a slow current.

Recommendations

The section of Mud Creek from the discharge down to the Fox River should be classified as a continuous stream, fish and aquatic life. Further investigation is needed to determine what effect the treatment plant discharge has on the receiving stream. (Photos 10 & 11)

David A. Hildreth

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District Engineer

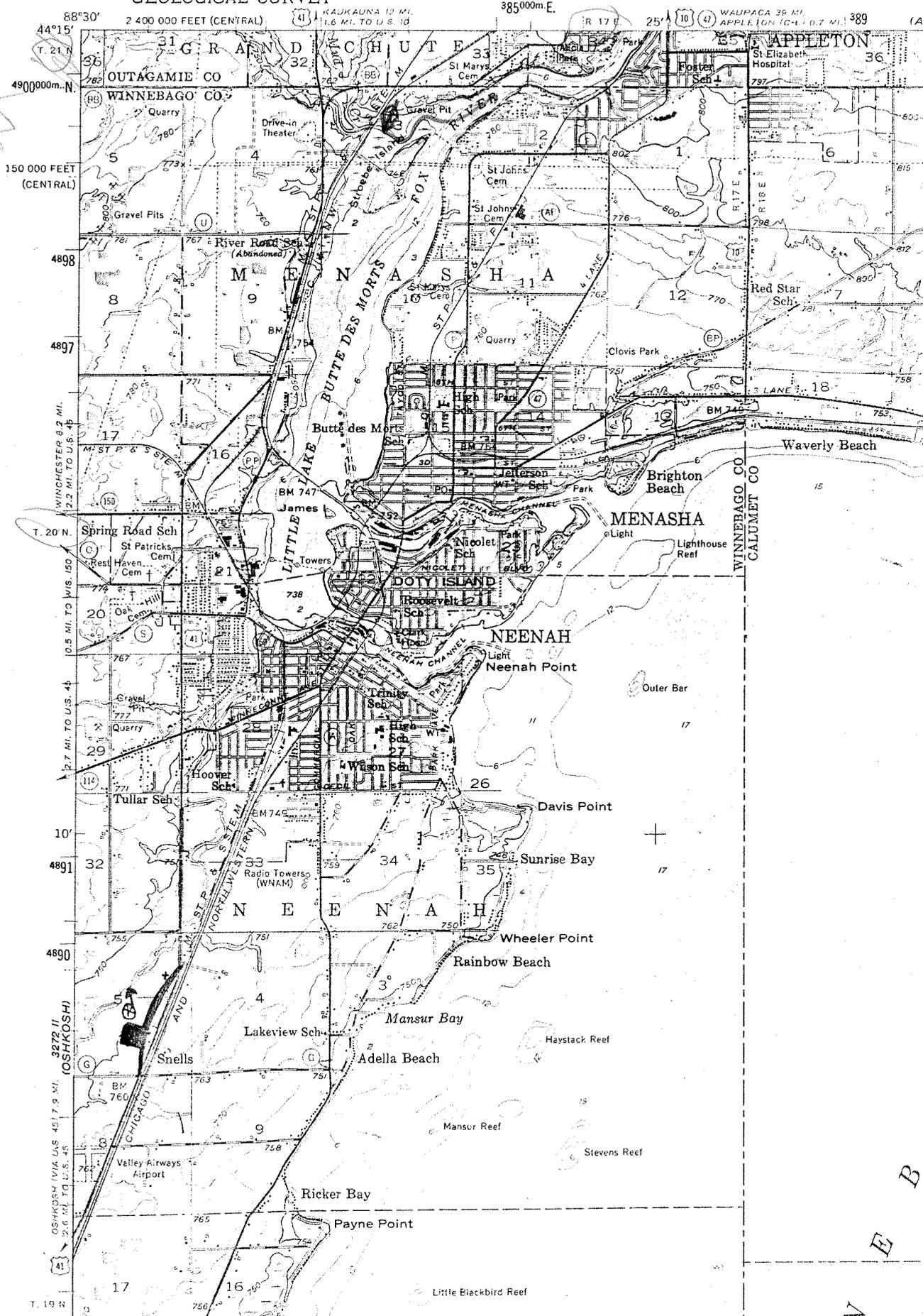
Dennis C. Weisensel

Dennis C. Weisensel
District Biologist

DAH:DCW:sh

3272 I
1:48 000
(NEW LONDON)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



44°15' 4900000m. N
150 000 FEET (CENTRAL)
4898
4897
WINCHESTER 8.7 MI. 2.2 MI. TO U.S. 45
T. 20 N.
10.5 MI. TO U.S. 45
12.7 MI. TO U.S. 45
10'
4891
4890
OSHKOSH (VIA U.S. 45) 7.9 MI. 2.6 MI. TO U.S. 45
3272 II (OSHKOSH)
T. 19 N.

B
E
N

Butte Des Morts Utility District



Mud Creek looking downstream from Spence Rd.
in Appleton (About 1/2 mile above WWTP)



Mud Creek looking upstream from about 20 feet
below the WWTP discharge. The effluent can be seen
in the lower right corner of the photo.