

CORRESPONDENCE/MEMORANDUM

DATE: February 7, 2005

FILE REF: [Click **here** and type file ref.]

TO: File

FROM: Laura Bub

SUBJECT: Mill Creek Trib & Milladore STP

A Mill Creek tributary from the Milladore STP was previously recommended for designation as LAL in NR 104. Mark Hazuga (WCR/Wausau) has indicated that there is not adequate data to support this recommendation. Because of this, the Mill Creek tributary designation should NOT be added to NR 104 at this time. West Central Region will plan to conduct additional field work at this site in the future.

Region	<u>WCR</u>	County	<u>Wood</u>	Report Date	<u>9/1/977</u>	Classification	<u>LAL</u>
Water Body:	<u>Mill Creek, Trib to</u>						
Discharger:	<u>Milladore STP</u>						

If stream is classified as Limited Forage Fish (LFF) or Limited Aquatic Life (LAL), check any of the following Use Attainability Analysis factors that are identified in the classification report:

- Naturally occurring pollutant concentrations prevent the attainment of use
- Natural, ephemeral, intermittent or low flow conditions or water levels prevent the attainment of the use, unless these conditions may be compensated for by the discharge of sufficient volume of effluent discharges without violating State water conservation requirements to enable uses to be met
- Human caused conditions or sources of pollution prevent the attainment of the use and cannot be remedied or would cause more environmental damage to correct than to leave in place
- Dams, diversions or other types of hydrologic modifications preclude the attainment of the use, and it is not feasible to restore the water body to its original condition or operate such modification in a way that would result in the attainment of the use
- Physical conditions related to the natural features of the water body, such as the lack of a proper substrate, cover, flow, depth, pools, riffles, and the like, unrelated to water quality, preclude attainment of aquatic life protection uses
- Controls more stringent than those required by sections 301(b) and 306 of the Act would result in substantial and widespread economic and social impact

Supporting Evidence in the report (include comments on how complete/thorough data is)

Biological Data (fish/invert)

Chemical Data (temp, D.O., etc.)

Physical Data (flow, depth, etc.)

Habitat Description

Site Description/Map

Other: PHOTOS

Historical Reports in file:

9/77 - Bill Jaeger

10/76 - Ken Schreiber

Additional Comments/How to improve report:

- What is limiting factor of this stream?
- Need data to support classin.
- Check w/ Region on this classin.

Milladore - Wood County

Wastewater Receiving Stream Classification

The Milladore sewage treatment plant consists of a two-cell lagoon that discharges through a 3/4-mile long pipe to an unnamed tributary to Mill Creek. Above the outfall, the Milladore tributary has a drainage area of 2.7 miles and a Q_{7,10} of zero. Below the outfall, the tributary flows about 1½ miles before it meets Mill Creek. In this distance it picks up an additional square mile of drainage area. This stream is dry throughout much of the year, even with the STP discharge. The watershed is mostly agricultural land with some woodland along the streambank and in the lowlands. Part of the streambank is pasture.

Inspection of the stream during September found some minnows, snails and midges present. That was a period of considerable rainfall, and I believe the minnows that were found had moved in from Mill Creek during high water and are not found there during most of the year. I think the snails and midges are more indicative of the normal aquatic community and indicate that it is of low quality.

Recommendation: The Milladore tributary should have the noncontinuous hydrologic classification and the marginal water quality classification for its entire length.

Survey dates: 9/13/77, 9/22/77

Surveyed by: Jack Zimmermann - Area Fish Manager
Joe Keena - Fish Management Technician
Robert Derksen - District Engineer
Bill Jaeger - Water Pollution Biologist

Report Prepared by: Bill Jaeger

Department of Natural Resources

INTRA-DEPARTMENT

MEMORANDUM

Wisconsin Rapids
Station

Date October 8, 1976

IN REPLY REFER TO: 3410

TO: File
FROM: Kenneth W. Schreiber
SUBJECT: Unnamed Tributary Of Mill Creek With Outfall Of Milladore Sewage Treatment Facility At Source

On September 21, 1976 the writer conducted a survey of the subject area.

At bridge on County Trunk "N" the streambed was completely dry. Small pools of standing water were noted at bridge upstream from "N" and at County "S" bridge. No flowing water was present at any of the sites examined.

Algae growths and minnows were noted in some of the pools.

Kenneth Schreiber

Kenneth W. Schreiber

KWS:dls

NOTED:

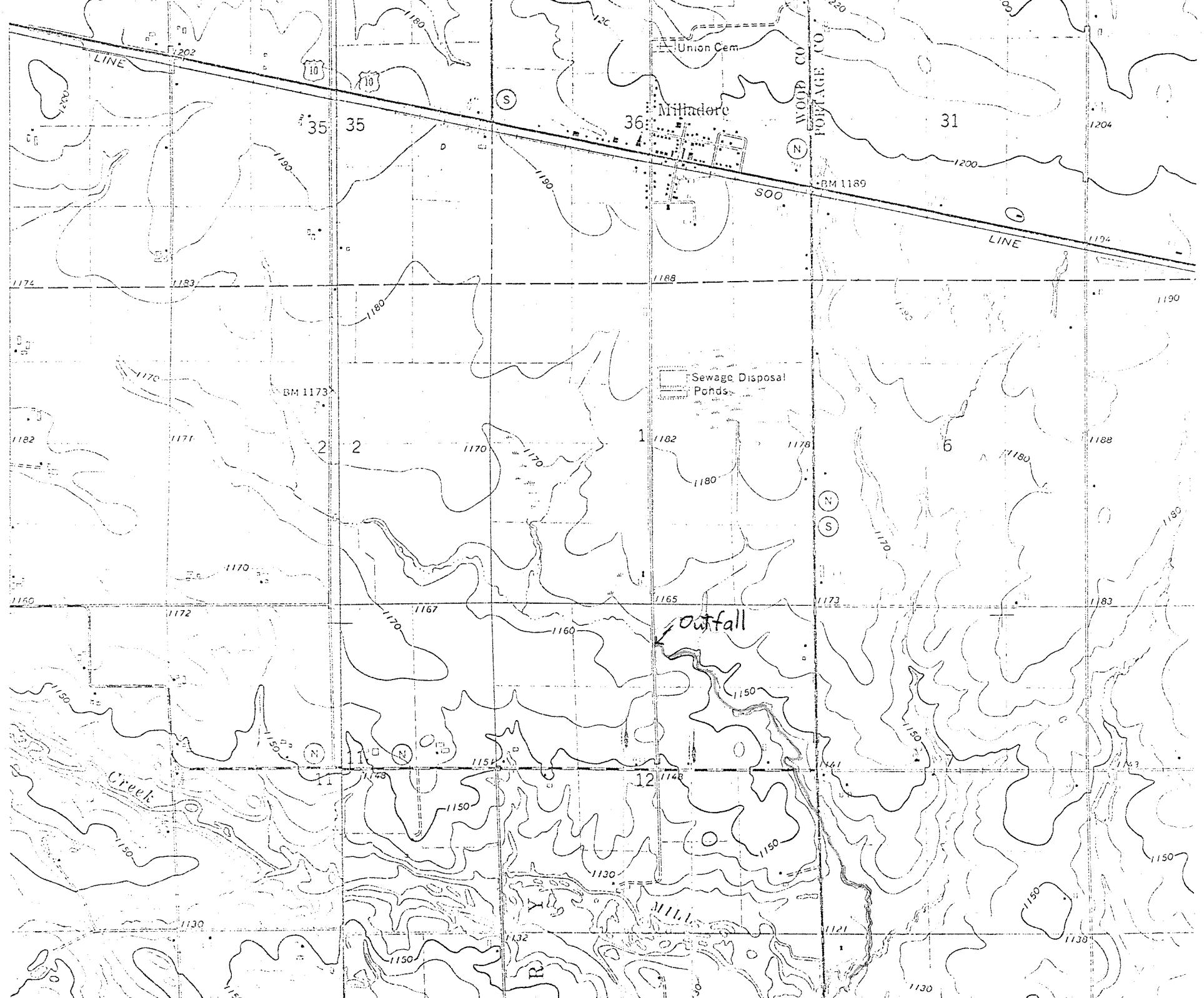
_____ Date _____



Milladore tributary just above lagoon outfall.



Milladore tributary just above CTH "S".





SHERRY

T. 24 N.-R. 5 E.

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SEE PAGE 28		SEE PAGE 35		T. 24 N.-R. 5 E.		PORTAGE COUNTY	
Robert Shirley Weller (L.C.) 12698	Emory Vance Lang et al 100	George, Jr & Marie Lang, et al 1320	Joseph Hollar 100	Vincent Fucik 1478	F Hirshberg 1475	Hoff- mann 1178	John Lind- meier 1178
Norman Groff 80	Louis Mazofka 12835	Clarence Peplinski 13511	Clarence Lobner 80	Ray Wenfurther 80	Gia Long 120	Leonard Ashbeck 8001	Alie Stypa 11897
Percy & Patricia Nelson 21161	Harry Price 80	Richard & Loretta Wilhelm 15075	Rud. & Dor. Weinfurther 120	John Hollenschild 117	John Hollenschild 1045	Don & Marg Manci 80	Ant & Teresa Pankratz 80
Frank & Emma Swoz's 18	Harry & Florence Bassuener 160	Ernest & Marg Oertel 120	Isadore & Lucille Fuehrer 120	Joyce Hollenschild 117	James MILL 1045	Charles Agnes Long 120	Krisis & Hilda Pujats 1280
Theodore Florence Abel 13632	Morris E & Betty Dorschors 80	John Nowicki 8908	F.D. Holler 45	Peter Augustine 80	John Hanna Raab 120	John Math Gatz 80	John R. Thomas 80
F.W. Rosplock 6777	Fred & Mary Miller 80	Richard & Loretta Wilhelm 80	John & Louise Hensel (L.C.) 40	Clare Tomlinson 120	James & Linda Nelson 80	John Math Gatz 80	Harold & Eliza Richardson 120
Ira J Urwink Jr. 29405	SG. 95-mann 6751	Oliver & Lena Iverson, (L.C.) 160	Alex Lobner 80	James & Linda Nelson 80	Robert Lobner 80	Edgar & Mary Lobner 160	John Hedge 120
Gerald & Grace Johnson Russell & Afric Brockman 17267	Fred & Violet Enstrom 80	Adolph & Olivia Yusten 80	Clarence & Rose Smagel 80	Alex Lobner 80	Robert J. Hall 120	Edwin & Lois Hedge 120	John Hedge 120
Harold & Violet Mann 17911	Lois & Mary Hardy 80	GEO & Diane Schmitzgen 80	Mildred Gross 19979	Edward & Marie Schutzs 160	Egernish Pelot 240	Harv & Mildred Rusch 120	Walter Pospisiel 120
John Holstein 120	Glenn & Doris Wills 120	Ophie & Ruth Burnett 80	Lore Distributors 19979	Arnold & Ella Pupols 200	Merwald Krobsbach 120	Clara Grosskreutz 80	25
John Holstein 120	Cornelius & Dot Greenaway 80	George & Ruth Ray 360	William Herold 80	James Pekar 80	Albert Glapinski 160	Louis Fritz Lind- meier 10	Wilbur Fulk, (L.C.) 80
John Holstein 120	Harold & Violet Mann 17911	Norb & Nancy Raab 7979	Frank O'Brien 80	Frank Keunt- jes 40	Arnold King ML Brandl 40	Cliff & Violet Abel 80	27973
John Holstein 120	HH	31 John & Eliza Enstrom 160	F R.C. Statter 7881	Dane County Cons. League 120	Ed Freeberg 80	Erwin & Pearl Bliven C.J. Olson 40	Richard & Alice Abel 40
John Holstein 120	John Holstein 120	John & Estelle Krzykowski 120	John Ray Back 80	Walt Lass- kenski 40	Henry Post- horst 10	John Kram- mekker 40	Neil June Durst 10
John Holstein 120	John Holstein 120	LaVine Shortell 7979	SEE PAGE 23	Tom Munn 40	Ed Freeberg 80	John Kram- mekker 40	SEE PAGE 23