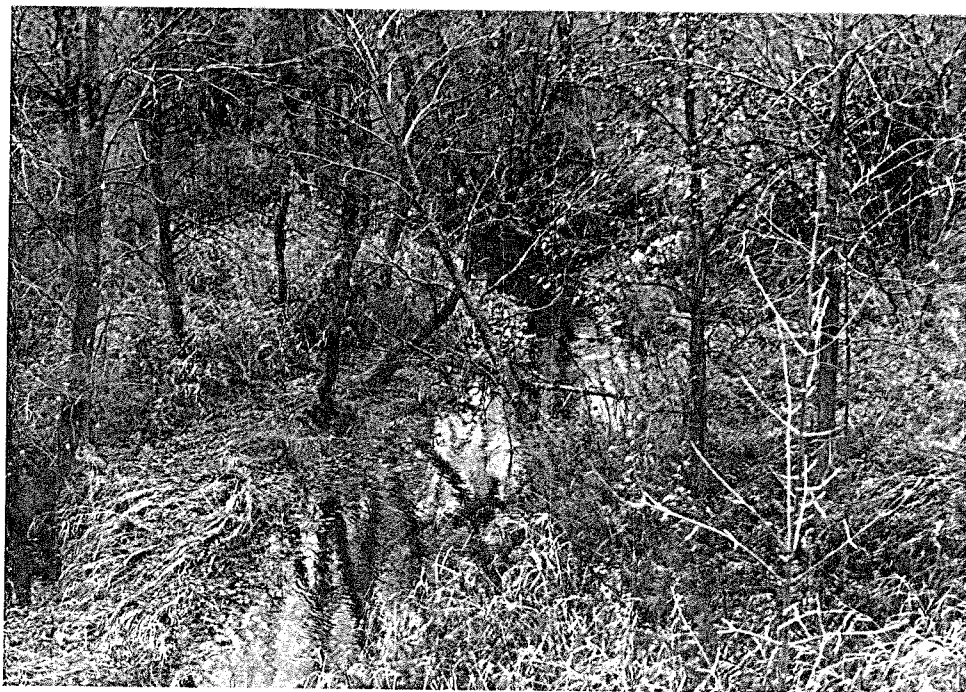
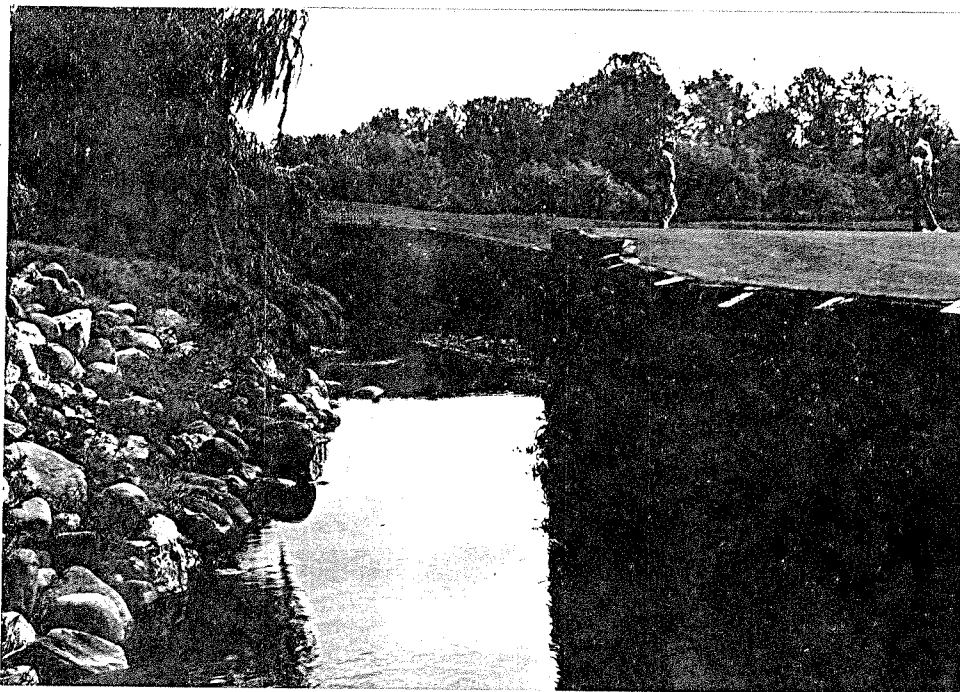


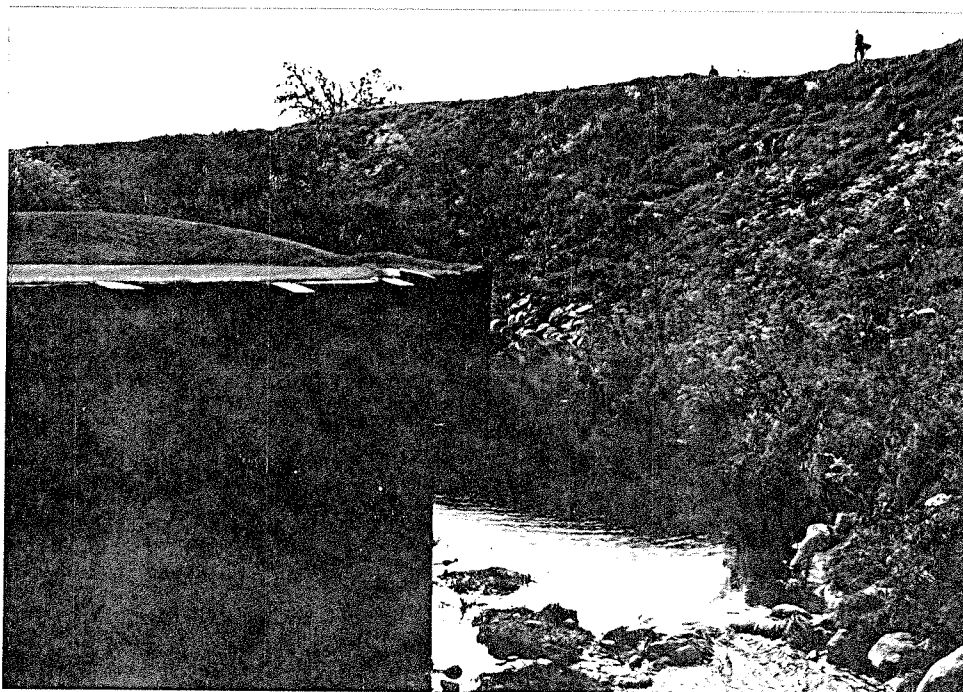
Weedens Creek (WI010) - T14N,
R23E, S. 8, SW, NW - Looking
downstream of CTH A.



Weedens Creek (WI012) - T14N, R23E, S. 8, NW, NE - Looking
upstream of CTH EE.



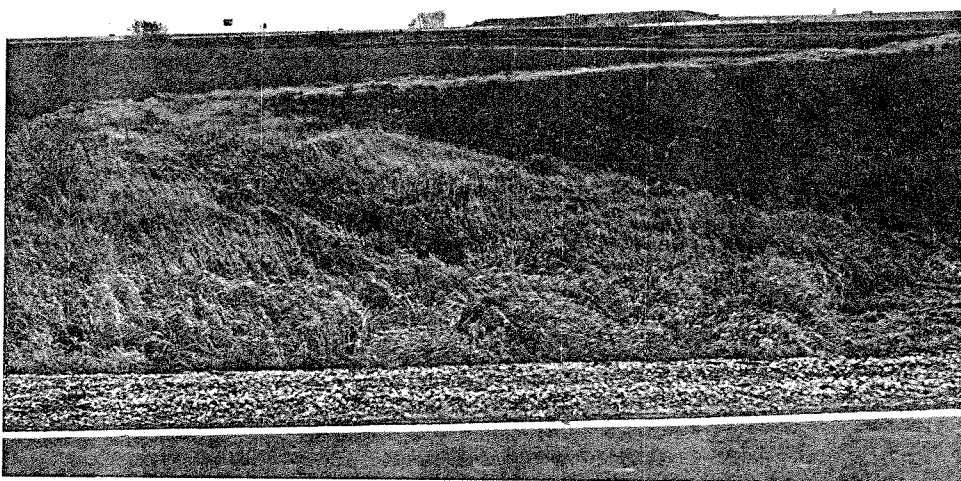
Weedens Creek (WI015) - T15N, R23E, S. 32, SW, SW - Just upstream of the confluence with the Sheboygan River. Kohler golf course - with bulkheads made from creosote preserved timber.



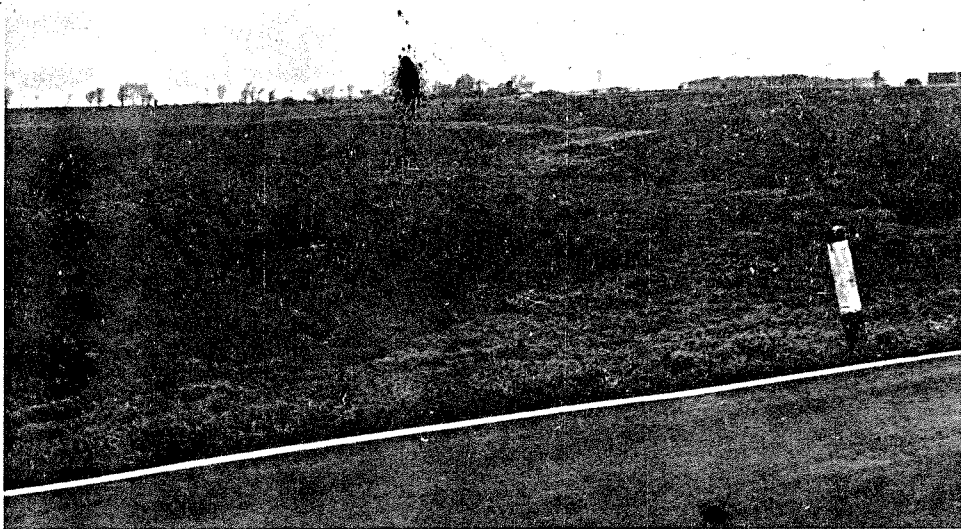
Weedens Creek (WI015) - T15N, R23E, S. 32, SW, SW - Just upstream of the Sheboygan River looking from a different angle looking at the bulkheading.



Unnamed Stream A (WI014) - T14N, R23E, S5, SW, NW - Looking downstream of Road. Grassy swale with tile outlet (upstream), and downstream passes through grassy meadow.



Unnamed Stream C (WI013) - T14N, R23E, S. 8, NW, NE - Looking upstream of CTH A at moderate buffer zone.



Unnamed Stream D (WI011) - T14N, R23E, S. 7, SE, NE -
Looking upstream of CTH A.

STREAM: Weedens Cr.

DISCHARGER: Aldrich Chemical Co.

COUNTY Sheboygan

CLASSIFICATION RECOMMENDATION

It is recommended that Weedens Cr. be classified as follows:

- 1) Non-continuous, marginal - From the headwaters downstream to CTH "EE"
- 2) Continuous, intermediate fish & aquatic life - CTH "EE" to the confluence with the Sheboygan River.

ADDITIONAL COMMENTS

This stream should be protected for the migrating species from L. Michigan (Salmonidae) and as a possible spawning area for Northern pike.

ATTACHMENTS

USGS Map

Weedens Cr. Fish Population Memo

REFERENCES USED

Surface Water Resources of
Sheboygan County

CC: Becky Wallace ← WR/2
Joan Karnavskas
Frank Schultz

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
STREAM CLASSIFICATION WORKSHEET

Receiving Watercourse : Weedens Cr.
District : Southeast
Location : NW $\frac{1}{4}$, NE $\frac{1}{4}$ Sec 19. T14N., R23E.
Major Basin : Sheboygan R.
Discharger : Aldrich Chemical Co.
Flow (Design & Actual) :
Type of Treatment : } No Discharge. Applying for permit.

Recommended No.	Reach	Classification Location
	1	Aldrich Chemical Co. entrance
	2	CTH "A"
	3	CTH "EE"
	4	CTH "PP"

Date of Field Observations 28 April 80

Personnel : Joe Kurz

Class : ES-4

Other Persons Contacted : Paul Schultz - Plymouth Fish Mgr.
Cliff Lane - Aldrich Chemical Co.
Colin Beveridge - SED Compliance Section
Noted by WQES :
Date :

PHYSICAL FEATURE		STREAM CLASS REACHES				
		1	2	3	4	5
Watershed Character (maps or observations)	Size (sqmi)					
	Vegetation Type					
	Predominant Land Use	Agricultural	Agricultural	Orchard & pasture	Open	
	Wetland Type	-	-	-	-	
Hydrologic Features (indicate if estimates or actual measurements)	Width (ave)	7'	4'	6'	6-8' variable due to erosion	
	Depth (ave/max)	-/1.5'	0.8'/0.8'	1.0' - constantly changing	too variable to estimate	
	Velocity (est)(fps)	< .01 fps	0.5 fps	0.25 fps	0.35 fps	
	Flow (cfs) (est)					
	Pools or Refuges for Fish No. observed, depth					
% Bottom Type	Silt	100%	10%	20%		
	Sand		40%	20%		
	Gravel		20%	20%	20%	
	Rubble		30%	40%	50%	
	Other				clay 30%	
Control Structures or Obstructions		None	None	None	None	
Irretriev. Channel Alterations		None, channel reached	None	None	None	
Discharge Q ₇₁₀		-	-	-	-	

BIOLOGICAL CHARACTERISTICS

STATIONS ON RECEIVING WATER

		1	2	3	4	5
Bank Vegetation		grasses	grasses	grasses	grasses	
		shrubs		trees		
Aquatic Macrophytes		<u>Lemna</u>	None	None	None	
Invertebrates		Not observed	Not observed	None observed	<u>Asellus</u> dominant	
				good substrate		
				for colonization		
Phytoplankton (algae)		Heavy filamentous	None visible	None visible	Moderate periphyton growth	
				No periphyton observed. Surprisingly!	primarily filamentous or 30% cover	
Fish Observed		None observed	None observed	None observed	None observed	
				Salmonid eggs	Salmonid eggs	
				numerous in substrate	numerous in substrate	
Fishery Classification		Warm water fishery with spring and fall migrations of Salmonid species				

BIOLOGICAL CHARACTERISTICS
(continued)

STATIONS ON RECEIVING WATER

		1	2	3	4	5
Reaches of Critical or Particular Wildlife Value eg: ↙	Spawning Areas	Possible migration	Migration of	Migration of	Migration of	
	Critical Habitats	of Salmonids	Salmonids	Salmonids	Salmonids	
		Possible spawning area for	Northern pike	Northern pike	Northern pike	
		Northern pike				

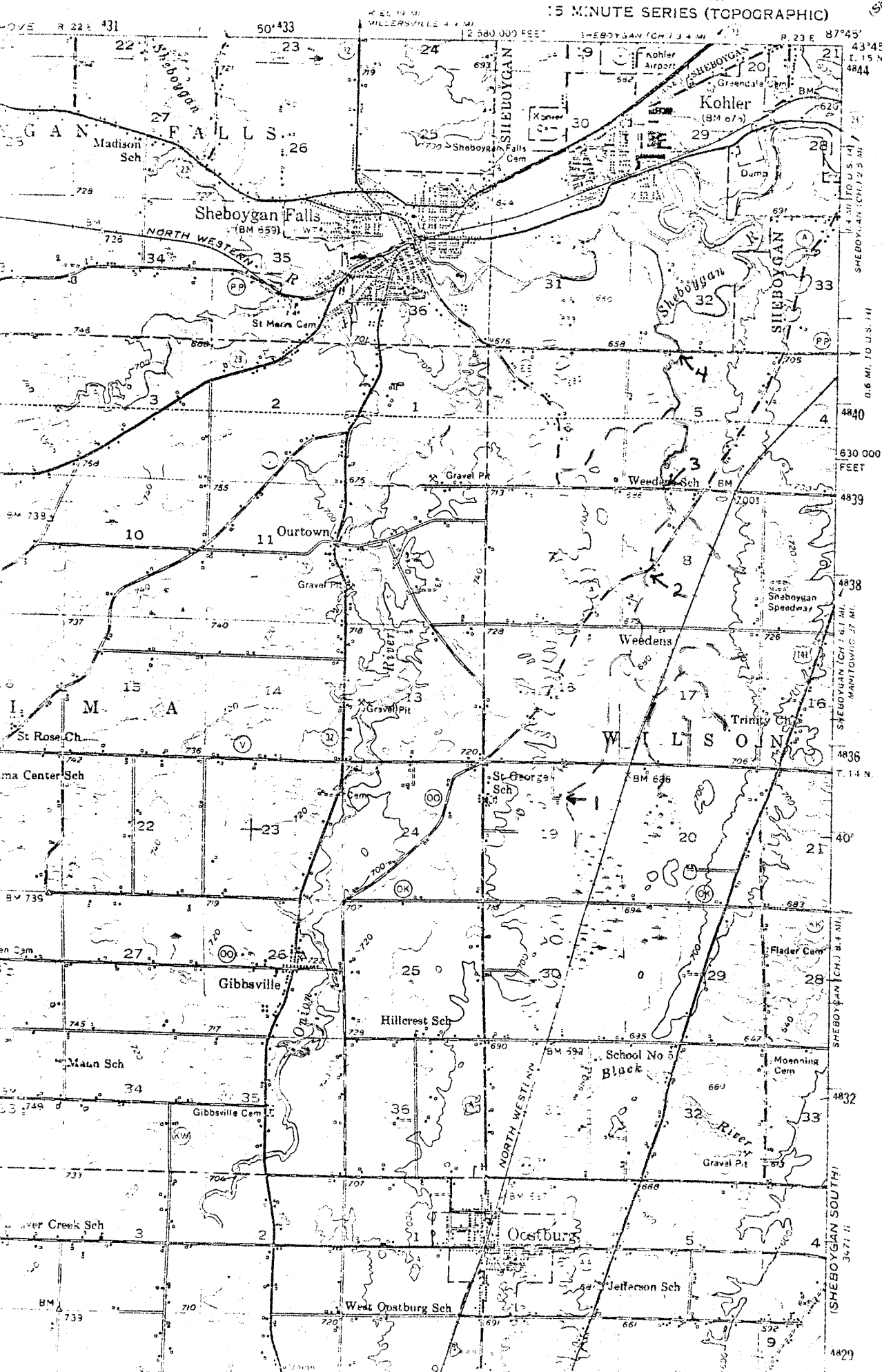
CULTURAL FEATURES

STATIONS ON RECEIVING WATER

		1	2	3	4	5
Recreational Uses		Very little use	Possible fishery	Fishery for	Fishery for	
		expected	during high flows	migrating Salmonids	migrating Salmonids	
Type of Drainage Sources Observed		agricultural surface	agricultural surface	agricultural surface	Highly erodible banks	
Other Dischargers		None	None	None	None	

SHEBOYGAN FALLS QUADRANGLE
WISCONSIN
15 MINUTE SERIES (TOPOGRAPHIC)

3671.1
(SHEBOYGAN
NORTH)



R-20-E



Map 1

Legend

- ① Second Trail Run
- ② Trail (any)
- Trail (late)
- ▲ Porcup
- Bear, Porcup
- Bear, Porcup, Northern Pike (late)
- Porcup, Northern Pike (late)
- ▲ Wrenwill
- Wrenwill, Porcup

Map 2

Legend

- ③ Wetlands
- ④ Channel, Catfish
- ⑤ Wetlands (General)
- ⑥ Private Fish Hatchery

Map 3

Legend

- ⑦ Population
- ⑧ Area of Streams
- ⑨ Area of Lakes
- ⑩ Number of Lakes

Map 4

Legend

- ⑪ Population
- ⑫ Area of Streams
- ⑬ Area of Lakes
- ⑭ Number of Lakes

Map 5

Legend

- ⑮ Population
- ⑯ Area of Streams
- ⑰ Area of Lakes
- ⑱ Number of Lakes

Map 6

Legend

- ⑲ Population
- ⑳ Area of Streams
- ㉑ Area of Lakes
- ㉒ Number of Lakes

Map 7

Legend

- ㉓ Population
- ㉔ Area of Streams
- ㉕ Area of Lakes
- ㉖ Number of Lakes

Map 8

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- ㉗ Population
- ㉘ Area of Streams
- ㉙ Area of Lakes
- ㉚ Number of Lakes

Map 9

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- ㉛ Population
- ㉜ Area of Streams
- ㉝ Area of Lakes
- ㉞ Number of Lakes

Map 10

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- ㉟ Population
- ㊱ Area of Streams
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Map 11

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- ㊴ Population
- ㊵ Area of Streams
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Map 12

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- ㊸ Population
- ㊹ Area of Streams
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Map 13

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- ㊼ Population
- ㊽ Area of Streams
- ㊾ Area of Lakes
- ㊿ Number of Lakes

Map 14

Legend

- ① Population
- ② Area of Streams
- ③ Area of Lakes
- ④ Number of Lakes

Map 15

Legend

- ⑤ Population
- ⑥ Area of Streams
- ⑦ Area of Lakes
- ⑧ Number of Lakes

Map 16

Legend

- ⑨ Population
- ⑩ Area of Streams
- ⑪ Area of Lakes
- ⑫ Number of Lakes

Map 17

Legend

- ⑬ Population
- ⑭ Area of Streams
- ⑮ Area of Lakes
- ⑯ Number of Lakes

Map 18

Legend

- ⑰ Population
- ⑱ Area of Streams
- ⑲ Area of Lakes
- ⑳ Number of Lakes

Map 19

Legend

- ㉑ Population
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Map 20

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Map 21

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Map 22

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Map 23

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Map 24

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Map 25

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Map 26

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Map 27

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Map 28

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Map 29

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Map 30

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Map 31

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Map 32

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Map 33

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Map 34

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Map 35

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Map 36

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Map 37

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Map 38

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Map 39

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Map 40

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Map 41

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Map 42

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Map 43

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Map 44

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Map 45

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Map 46

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Map 47

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Map 48

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Map 49

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Map 50

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Map 51

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Map 52

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Map 53

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Map 54

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Map 55

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Map 56

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Map 57

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Map 58

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Map 59

Legend

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Map 60

DATA BLOCK	
Population -	86,484 (1960 Census)
Area -	506 square miles
Water Area -	3,232 acres
Miles of Streams -	264
Area of Streams -	1,996 acres
Area of Lakes -	2,056 acres
Number of Lakes -	72

CORRESPONDENCE/MEMORANDUM

STATE OF WISCONSIN

Date: March 20, 1980

File Ref: 3600

To: Bill Wawrzyn

From: P.T. Schultz *PTS*

Subject: Weeden Creek Fish Population, Sheboygan County.

Bill, the best information we have on the resident fish of Weeden's Creek, Sheboygan County, is from an electrical back-pack stream shocker survey of April 25, 1978. The intent of this survey was to acquire fish samples for PCB contaminant analysis. Location was from the CTH "pp" bridge upstream for several hundred yards. (The station #2 indicated on the attached assay sheet.) This is located about one half stream miles above the junction of the Sheboygan River and Weeden's Creek.

You'll note the assayed samples included 6 Creek Chubs averaging 6" in length, one chinook salmon, (a hold-over from the 1977 fall run,) and 18 forage minnows. I don't know which minnow species were tested, but we sent the following to Madison for their use:

1 chinook salmon	2 darters (species not indicated)
6 creek chubs	1 stoneroller
4 common white suckers	11 bluntnose minnows
14 common shiners	11 longnose dace

A further indication of the usage by migrant fish is the following summary of our Lake Michigan Creel Census for the past few years.

<u>Year</u>	<u>Rainbow</u>	<u>Brook Trout</u>	<u>Total</u>
1979	43	42	85
1978	89	0	89
1977	143	0	143

In addition, I have documented capturing and tagging 33 rainbow trout in the section of stream between CTH "pp" and "EE" on April 19, 1967.

From personal observation, there is some northern pike usage of Weeden Creek. The former Sheboygan County, Glen Popple, patrolled the stream regularly for many years, (prior to salmonid stocking in Lake Michigan,) and made many arrests for illegally harvested northerns.

Bill, this is as much factual data as we have concerning the stream. Please let me know if I can be of further assistance.

P.S. - I've also personally observed substantial runs of coho salmon when flow conditions were favorable in the fall of the year.