

DATE: Aug. 16, 1979

rec'd 8/20/79

STREAM: Tributary to Menomonee River

DISCHARGER: Laver Landfill

COUNTY Waukesha

CLASSIFICATION RECOMMENDATION

It is the recommendation of this department to classify the tributary to the Menomonee River as non-continuous marginal fish and aquatic life. Although the channelized section of the stream adjacent to the lagoon contains a significant amount of water it is not characteristic of the natural stream and does not appear to be conducive to healthy, diverse biotic communities.

ADDITIONAL COMMENTS

Water mark approximately one foot above present water level. High water mark undoubtedly higher. Rain occurred in previous two weeks. No discharge from lagoon. Photos taken but not included. (in SED office).

ATTACHMENTS

USGS Map

REFERENCES USED

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
 STREAM CLASSIFICATION WORKSHEET

Receiving Watercourse : Tributary to
 Menomonee River

District : Southeast

Location : SE 1/4, SE 1/4, Sec 1, T8 N, R20 E
 Waukesha Co.

Major Basin : Menomonee River

Discharger : Lauer Landfill

Flow (Design & Actual) : 0 flow, no design flow

Type of Treatment : Lagoon system

Recommended No.	Reach	Classification Location
	1	@ Bradley Road
	2	@ Brown Deer Road
	3	along side lagoon
	4	County Line Road

Date of Field Observations : Aug. 16, 1979

Personnel : Joseph Kurtz Class : ES-4
 Steve Mace ES-3

Other Persons Contacted : Tim Krueger - SED Solid Waste
 Coordinator
 Rick Payer - Solid Waste

Noted by WQES :

Date :

STREAM CLASS REACHES

PHYSICAL FEATURE		1	2	3	4	5
Watershed Character (maps or observations)	Size (sqmi)					
	Adjacent Vegetation Type	cattails, Willow grasses	grasses	grasses forbs	grasses cattails	
	Predominant Land Use	golf course	agricultural lowlands	land fill	agricultural, land fill	
	Wetland Type	N/A	fresh meadow	N/A	N/A	
Hydrologic Features (indicate if estimated or actual measurements)	Width (ave)	7'-10'	1'	30'	0	
	Depth (ave/max)	3"	6"	Unknown	0	
	Velocity (est)(fps)	<.01	0.5	<.01	0	
	Flow (cfs) (est)	0.1	1 cfs	<1 cfs	0	
	Pools or Refuges for Fish No. observed, depth	standing water throughout	water available throughout	standing water in channelized section	0	
% Bottom Type	Silt	100	100	100	-	
	Sand				-	
	Gravel				-	
	Rubble				-	
Other					-	
					-	
Control Structures or Obstructions	None	None	Berm None	None		
Irretriv. Channel Alterations	None	None	None	None		
Discharge Q _{7/10}	None Available	None Available	None Available	0 cfs		

BIOLOGICAL CHARACTERISTICS

STATIONS ON RECEIVING WATER

	1	2	3	4	5
Bank Vegetation	cattails, grasses, willow	cattails grasses willows	trees	grasses	
Aquatic Macrophytes	cattails, Sagittaria Sparganium	cattails	none	cattails	
Invertebrates	None observed	None observed	None observed	None	
Phytoplankton (algae)	None observed	Some filamentous in standing water	None observed	None	
Fish Observed	None observed	None observed	None observed	None	
			some swirls noted in channelized section		
Fishery Classification	No fishery value				

BIOLOGICAL CHARACTERISTICS
(continued)

STATIONS ON RECEIVING WATER

		1	2	3	4	5
Reaches of Critical or Particular Wildlife Value	Spawning Areas	None	None	None	None	
	Critical Habitats	None	None	None	None	

CULTURAL FEATURES

STATIONS ON RECEIVING WATER

		1	2	3	4	5
Recreational Uses		None	None	None	None	
Type of Drainage Sources Observed		golf course	Agricultural	landfill	Agricultural	
					landfill	
Other Discharges		None known	None known	None known	None	