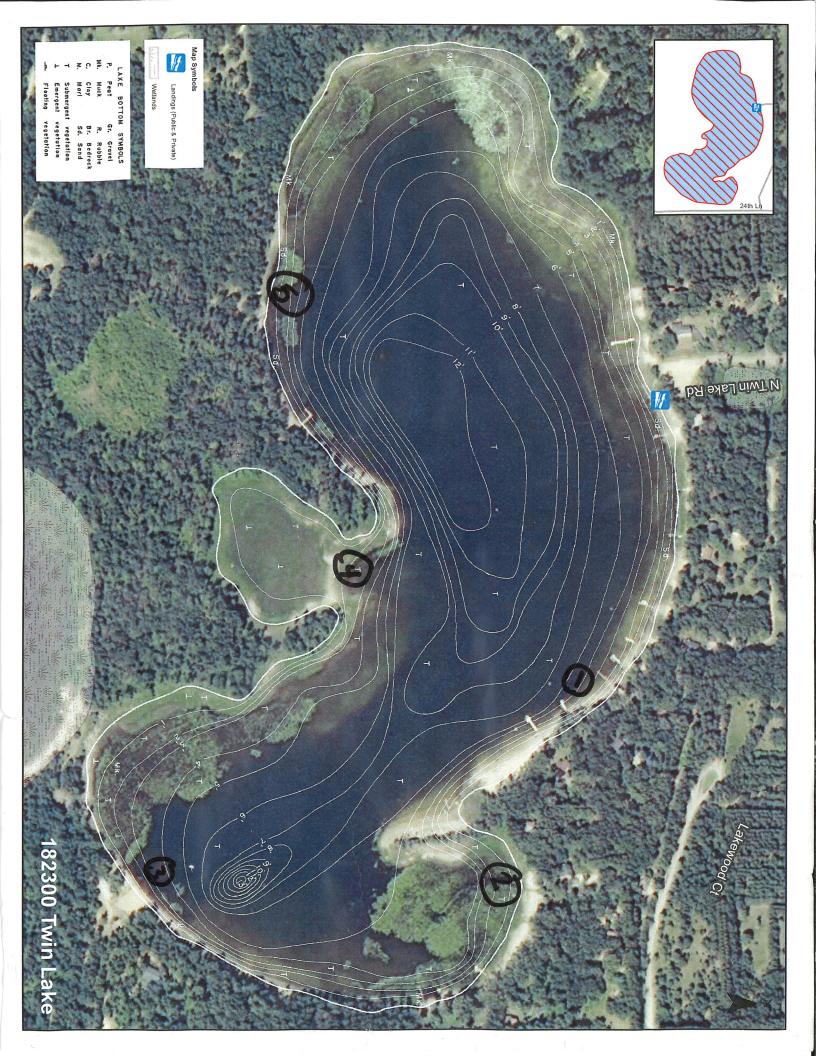
OFFICIAL_NAME	Twin Lake
WBIC	182300
Lead	
COUNTY	Waushara
SIZE(ACRES)	93
Latitude	44.2359
Longitude	-89.1403
MAX_DEPTH (FEET)	13
WATERBODY_TYPE_CODE	ED Lake Survey
LANDINGCOUNT	1
Beach/Public/Park Count	
Secchi Depth (Ft)	2012 - 8
AIS Present	Banded Mystery Snail, Eurasian Water- Milfoil, Phragmites (non-native), Purple Loosestrife
Needed Vouchers	Phrag
Boating Ords	Wake Restrictions
Last Monitoring Event	2014
Notes	
Volunteers	7/25/17



Instructions: Bold fields must be completed

M	30pm 5:00pm	3:30pm	Any Selle		7	10 Z	7/25/1	Twin Lake 188300 Wax shara 7/25/17 N	3 300 L	ake 18	(E)
Total Hours (hrs x # ppl)	End Time	Start Time End Time	Collector(s)	a(s) AIS Secchi Conductivity sign? (ft or m) (ZM ≥ 99 umhos/cm)	Sec (ft or	AIS sign?	Date(s)		WBIC County		Location Name

STEP 1: Circle species that you looked for and review the Identification Handout.

	AQUATIC PLANTS/ALGAE Starry stonewort Yellow floating heart Brazilian waterweed
7	AQUATIC PLANTS/ALGAE European frogbit Starry stonewort Yellow floating heart Curly leaf pondwer Brazilian waterweed Fanwort
9	
ز	AQUATIC PLANTS/A starry stonewort ellow floating heart Srazilian waterweed
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	European frogbit F Hydrilla V Curly leaf pondweed V Eanwort E
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	Parrot feather Water hyacinth Water lettuce Eurasian water
_	Parrot feather Water chestnut Water hyacinth Didymo Water lettuce RIPARIAN PLANTS Eurasian water milfoil Flowering rush
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١	New Zealand mudsnails Faucet Chinese/Banded mystery snails Other Rusty/red swamp crayfish piny/fishhook waterflea
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collector. Legibility is appreciated. If needed, preserve with adequate ethanol. each site or record none. Collect photographs and samples of any new AIS found. Include internal and external labels with WBIC, name of lake, county, sample date, and STEP 2: Record locations of sampling sites (in decimal degrees). While snorkeling is optional, please indicate whether snorkeled or why not. List AIS found and density at

Site* Latitude	ititude	Longitude	Snorkel (Y/N)	(Y/N) why†	Species name, density (1-5) [‡] , and live (L) or dead (D) [§] Sample Photo No AIS (Y/N) (Y/N)	Sample (Y/N)	Photo (Y/N)	No AIS	Comments
F	44.23757	89.13840	Z	N no clear	PL(i)				
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H	4. 23665	44,23665 89.14667			Phros (a) Sm X/OmPatch				11/1
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[†]Stained water, turbid water, blue-green bloom, chemical treatment, other (please describe).

[§]Live (L) animals will contain flesh and live plants will generally be rooted. Dead (D) animals will not contain flesh and dead plants include sterile fragments. invertebrates, 4-dense plant, snail, or mussel growth in a while bay or portion of the lake, or 5-dense plant, snail or mussel growth covering most shallow areas. [‡]Density ratings: 1-a few plants or invertebrates, 2-one or a few plant beds or colonies of invertebrates, 3-many small beds or scattered plants or colonies of

STEP 3: Regional verifier examination specimen(s) and photographs and provide identification results. Submit to next verifier. Create ROI and attach documents

Date sent Comments This section is Verifier #1	Date sent Comments This section is completed Verifier #1 Date	Date sent Comments This section is completed by the verifier #1 Date ID	Date sent Comments This section is completed by the verifier #2 Verifier #1 Date ID Verifier #2	This section is completed by the verification. Verifier #1 Date ID
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State of Wisconsin Department of Natural Resources Wisconsin Lakes Partnership

Collector", and Monitoring location as "Station".

Water Flea Tow Monitoring Report

Form 3200-128 (R 02/10)

The purpose of this form is to track the presence/absence of spiny or fishook water fleas collected using a plankton net during AIS monitoring.

Notice: Information on this voluntary form is collected under ss. 33.02 and 281.11, Wis. Stats. Personally identifiable information collected on this form will be incorporated into the DNR Surface Water Integrated Monitoring System (SWIMS) Database. It is not intended to be used for any other purposes, but may be made available to requesters under Wisconsin's Open Records laws, ss. 19.32 - 19.39. Wis. Stats.

Monitoring Location Waterbody Name Date and Time of Monitoring Start Date Monitoring Results Method used: horizontal tows (near surface) oblique tows (thermocline to surface) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (offier) (circle one) Diameter of plankton net opening 30cm 50cm (off	
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Date and Time of Monitoring Start Date	Township Name
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Method used:	
Method used: horizontal tows (near surface) oblique tows (thermocline to surface) Diameter of plankton net opening 30cm 50cm other (circle one) Site 1: Latitude (optional): Longitude (optional): Depth sampled (if vertical or oblique tow) Site 2: Latitude (optional): Longitude (optional): Longitude (optional): Secchi depth (m) (optional): Longitude (optional): Longitude (optional): Secchi depth (m) (optional): Longitude (optional): Longitude (optional): Secchi depth (m) (optional): Longitude (optional): Longit	
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Longitude (optional): Cut. Second depth (m) Depth sampled (if vertical or oblique tow) Ceptional) Depth sampled (if vertical or oblique tow) Depth s	dge
Site 2: Latitude (optional): Secchi depth (m) (optional): Septh sampled (if vertical or oblique tow) Septh sampled (if ve	Preservative Added
Secchi depth (m) (optional) Depth sampled (if vertical or oblique tow)	ft/m circle one
Site 3: Latitude (optional): Longitude (optional):	Preservative Added
Secchi depth (m) (optional) Depth sampled (if vertical or oblique tow) Have you consolidated all of your samples into one composite bottle? Have you sent your samples to the DNR Plymouth Service Center? During this monitoring trip, did you find what you suspect are Spiny or Fishhook Waterfleas in this water Voucher Sample	ft/m circle one
Have you consolidated all of your samples into one composite bottle? Have you sent your samples to the DNR Plymouth Service Center? During this monitoring trip, did you find what you suspect are Spiny or Fishhook Waterfleas in this water Voucher Sample If you found Spiny or Fishhook Water fleas, did you collect a voucher specimen and bring it to you fleat a fleas fl	Preservative Added
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Voucher Sample If you found Spiny or Fishhook Water fleas, did you collect a voucher specimen and bring it to you have flead from the fitted bury or Fishhook Water Flead Superior	
If you found Spiny or Fishhook Water fleas, did you collect a voucher specimen and bring it to y Rhinelander Spooner Green Bay Oshkosh Fitchburg Waukesha Eau Claire Superior If you find Spiny or Fishhook Water Fleas Please bring a copy of this form, along with a voucher specimen and if possible, a map show waterfleas to your regional Citizen Lake Monitoring Coordinator at the DNR. All initial discovuntil verification by an expert is obtained. If you don't Find Spiny or Fishhook Water Fleas If you submit your data online, that is all you need to do. Otherwise, please mail a copy to y coordinator. http://dnr.wi.gov/lakes/contacts For DNR staff to fill out Volume of sample that was analyzed (ml) Name of plankton sample analyst: Name of person or museum who identified the voucher specimen Was the specimen confirmed as? Spiny Waterflea? Yes No Fishhook Waterflea?	erbody? Yes No
Rhinelander Spooner Green Bay Oshkosh Fitchburg Waukesha Eau Claire Superior If you find Spiny or Fishhook Water Fleas Please bring a copy of this form, along with a voucher specimen and if possible, a map show waterfleas to your regional Citizen Lake Monitoring Coordinator at the DNR. All initial discovantil verification by an expert is obtained. If you don't Find Spiny or Fishhook Water Fleas If you submit your data online, that is all you need to do. Otherwise, please mail a copy to your coordinator. http://dnr.wi.gov/lakes/contacts For DNR staff to fill out Volume of sample that was analyzed (ml) Name of plankton sample analyst: Name of person or museum who identified the voucher specimen Was the specimen confirmed as? Spiny Waterflea? Yes No Fishhook Waterflea?	your local DNR office? If so, which office?
If you find Spiny or Fishhook Water Fleas Please bring a copy of this form, along with a voucher specimen and if possible, a map show waterfleas to your regional Citizen Lake Monitoring Coordinator at the DNR. All initial discovered until verification by an expert is obtained. If you don't Find Spiny or Fishhook Water Fleas If you submit your data online, that is all you need to do. Otherwise, please mail a copy to you coordinator. http://dnr.wi.gov/lakes/contacts For DNR staff to fill out Volume of sample that was analyzed (ml) Name of plankton sample analyst: Name of person or museum who identified the voucher specimen Was the specimen confirmed as? Spiny Waterflea? Yes No Fishhook Waterflea?	Did not take sample to a DNR office
Please bring a copy of this form, along with a voucher specimen and if possible, a map show waterfleas to your regional Citizen Lake Monitoring Coordinator at the DNR. All initial discoverent until verification by an expert is obtained. If you don't Find Spiny or Fishhook Water Fleas If you submit your data online, that is all you need to do. Otherwise, please mail a copy to your coordinator. http://dnr.wi.gov/lakes/contacts For DNR staff to fill out Volume of sample that was analyzed (ml) Name of plankton sample analyst: Name of person or museum who identified the voucher specimen Was the specimen confirmed as? Spiny Waterflea? Yes No Fishhook Waterflea?	Other Office:
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For DNR staff to fill out Volume of sample that was analyzed (ml) Name of plankton sample analyst: Name of person or museum who identified the voucher specimen Was the specimen confirmed as? Spiny Waterflea? Yes No Fishhook Waterflea?	DND Officer Loke Menitori
For DNR staff to fill out Volume of sample that was analyzed (ml) Name of plankton sample analyst: Name of person or museum who identified the voucher specimen Was the specimen confirmed as? Spiny Waterflea? Yes No Fishhook Waterflea?	your regional DNK Citizen Lake ivioniton
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Spiny Waterflea? Yes No Fishhook Waterflea? Yes	
Spiny Waterflea? Yes No Fishhook Waterflea? Yes	
	′es
DNR staff: Please enter voucher information for new AIS findings into SWIMS under the Inc	La L

State of Wisconsin Department of Natural Resources Wisconsin Lakes Partnership

Mussel Veliger Tow Monitoring Report

Form 3200-135 (R 02/10)

The purpose of this form is to track the presence/absence of zebra or quagga mussel larvae (veligers) collected using a plankton net during AIS surveillance monitoring.

Notice: Information on this voluntary form is collected under ss. 33.02 and 281.11, Wis. Stats. Personally identifiable information collected on this form will be incorporated into the DNR Surface Water Integrated Monitoring System (SWIMS) Database. Personally identifiable information collected on this form will be incorporated into the DNR aquatic invasive species database. It is not intended to be used for any other purposes, but may be made available to requesters under Wisconsin's Open Records laws, ss. 19.32 - 19.39, Wis. Stats.

Primary Data Collecto	r			
Name	m\oW		Phone Number	Email Omy. Krettowe wi
Monitoring Location				
Waterbody Name		WBIC 182300	County Wavshar a	Township Name
Date and Time of Mon	itoring			
Start Date	Start Time	End Date (= Start Date)	End Time	
Monitoring Results				
(6.5-13 feet) take one 2m	deep tow; if Secchi de	pth is <2 m (<6.5 feet) t		f Secchi depth is between 2-4 m
Diameter of zooplankton net o	pening 30cm 60cm	other (circle one)		
Site 1: Latitude (optional):	44.28777	Longitude (optional):	89, 18124	Preservative Added
Secchi depth (m) 10 ft		Number of net tows	Depth of tows (n	n)
Site 2: Latitude (optional):		Longitude (optional):		Preşervative Added
Secchi depth (m)		Number of net tows	Depth of tows (n	n)
Site 3: Latitude (optional):		Longitude (optional):		Preservative Added
Secchi depth (m)		Number of net tows	Depth of tows (n	n)
Have you consolidated	d all of your samples into	one composite bottle?		
Have you sent your sa	imples to the DNR Plymo	outh Service Center?		
COMMENTS/OBSERVA	ATIONS:			
For DNR staff to fill out		<u> Alberton Barrello Di</u>		
Volume of sample that was an			Date analyzed	
Name of plankton sample ana		22221222		
Name of person or museum w				
Did the samples contain zeb Have you entered the results of	COLOR DE LA CO		No	
-		169	No	
	NIMS). Enter date of		SWIMS under the Incident Repo e", Person who identified specil	ort Project for your county (Choose men as "Data Collector", and