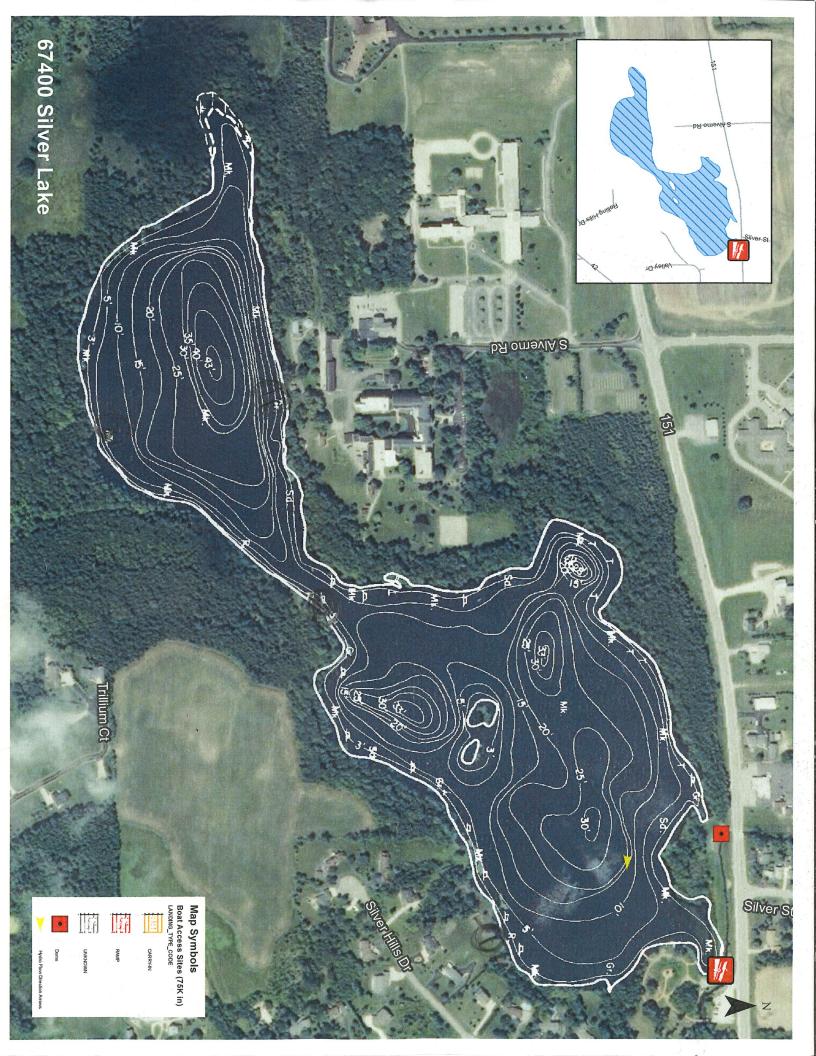
OFFICIAL_NAME	Silver Lake
WBIC	67400
Lead	Hoki 10007
COUNTY	Manitowoc
SIZE(ACRES)	73
Latitude	44.06977
Longitude	-87.73696
MAX_DEPTH (FEET)	43
WATERBODY_TYPE_CODE	
LANDINGCOUNT	1
Beach/Public/Park Count	
Secchi Depth (Ft)	
AIS Present	EWM, Hybrid*, Purple Loosestrife, Rusty Crayfish
Needed Vouchers	
	ž , v , v , ş
Boating Ords	NO MOTORS
Last Monitoring Event	* /
Notes	Print Permission Email for Silver Lake Access
	9/11/7



Aquatic Invasive Species (AIS) Early Detection Monitoring Lake Data Form

Form 3200.1-xxx (R 5/2016)

Instructions: Bold fields must be completed

Silver Lake 67400 Maniforac 9/14/17 Y	Location Name WBIC County Date(s) Sign? (f
	Secchi Conductivity (ft or m) (ZM ≥ 99 umhos/cm)
Alex Solle	Collector(s)
D'HOPM	Start Time End Time
	Total Hours (hrs x # ppl)

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

	اجمرحا	
į	AQUATIC PLANTS/ALGAE European frogbit Starry stonewort Hydrilla Yellow floating heart Curly leaf pondweed Brazilian waterweed Fanwort	
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,	PL onev oatii wat	
	ANT. vort vort erw	
	S/AI eart eed	
	.GAI	
	m	
	Europea Hydrilla Curly le Fanwor	
•	opea rilla rilla y lea worl	
	in fr af po	
:	ogbi ogdv	
	t Vee	
:	Pai Wa Wa	
	rot iter iter asia	
	feat hya lettu in w	
	AQUATIC PLANTS/ALGAE Starry stonewort Yellow floating heart Parrot feather Hydrilla Curly leaf pondweed Water lettuce Brazilian waterweed Fanwort Eurasian water mil	
	Parrot feather Water chestnut Water hyacinth Didymo Water lettuce RIPARIAN PLANTS Eurasian water milfoil Flowering rush	
	Foll	
	Vatı Didy RIPA	
•	Water ches Didymo RIPARIAN I	
	Water chestnut Didymo RIPARIAN PLAN Flowering rush	
	nut Sh	
•	TS	
•	- -	
	Water chestnut Phragmites Japanese Didymo Purple loosestrife INVERTEB RIPARIAN PLANTS Yellow flag iris Zebra/qua Flowering rush Japanese knotweed Asian clan	
	gmit e loi w fla nese	
	es oses ig iri kno	
	trife s twe	
	ed	
	Jap INN Zet Asi	
	Japanese hop INVERTEBRATE Zebra/quagga n Asian clam	
•	wel Bent Haa y as	
	op (ATE	
	ssnu.	
	iels	
	hop New Zealand mudsnails BRATES Chinese/Banded mystery agga mussels Rusty/red swamp crayfish m Spiny/fishhook waterflea	
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	ew 2 lines listy/ liny/	
	eala se/B red red	
	nd r andi swa hool	
	aland mudsnails e/Banded myster ed swamp crayfis ishhook waterfle	
	snai nyste cray terf	
	New Zealand mudsnails Chinese/Banded mystery snail: Rusty/red swamp crayfish Spiny/fishhook waterflea	
•	inail:	
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	New Zealand mudsnails Faucet Chinese/Banded mystery snails Other Rusty/red swamp crayfish Spiny/fishhook waterflea	
	Faucet snails is Other	
	inail	
	,	
	NO SERVICE OF THE PROPERTY OF	

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 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

Site*	Latitude	Longitude	Snorkel (Y/N)	Snorkel If no, indicate (Y/N) why†	Species name, density (1-5) [‡] , and live (L) or dead (D) [§] (Y/N)	Sample (Y/N)	Photo (Y/N)	No AIS	Comments
	44,070gle	44.07096 87.73152	Z	Z	FWM(3)				
ಖ	44,06879 87,73673	87.136	F	newsresserin	Eum(3)				
w	44,06636	44.06636 87.73941 1	*	and control of the second second	Ewm(2)				Service of the servic
I.	44.06839 87, 74039		Ł.		Thim (2)				×
O	5 FE 07210 87. 73750	スプログライン 13 TG	-	<	Ewim (1)				
	1	7	*	•	4				
									-
*boat	*boat landing (BL), target site (TS), meander survey (MS).	site (TS), meander	survey (N	15).					

7

[§]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.



[†]Stained water, turbid water, blue-green bloom, chemical treatment, other (please describe).

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

Species Specimen Photo Name Sent to Date sent Comments This section is completed by the verifier(s)
Y/N) Verifier #1 Date ID Verifier #2 Date

Once data is entered, send scans of data sheets to central office (Maureen.Ferry@Wisconsin.gov).

STEP 6: Data was proofed on 10 33 307 by STEP 5: Data was entered into SWIMS on . by

STEP 6: Data was proofed on _

400

by

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.

Name Amy Kratlow			Phone Number 920-893-8552	email any. Kretlowe wi
Monitoring Location		The second secon		
Waterbody Name		WBIC	County	Township Name
Date and Time of Monitorin	q			
Start Date Start		End Date (= Start Date)	End Time	
Monitoring Results				
Guidelines for how many tows (6.5-13 feet) take one 2m deep t	ow; if Secchi der	oth is <2 m (<6.5 feet) ta		Secchi depth is between 2-4 m
Diameter of zooplankton net opening	Tana and the same of the same		2*3 ****	
Site 1: Latitude (optional):	36" 14	Longitude (optional):	0 1,74071	Preservative Added
Secchi depth (m) 2.75		Number of net tows 3	Depth of tows (m)_4m
Site 2: Latitude (optional):	29	Longitude (optional):		Preservative Added
Secchi depth (m)		Number of net tows	Depth of tows (m)
Site 3: Latitude (optional):	-	Longitude (optional):		Preservative Added
Secchi depth (m)		Number of net tows	Depth of tows (m)
Have you consolidated all of	your samples into	one composite bottle?		
Have you sent your samples	to the DNR Plymor	uth Service Center?		
COMMENTS/OBSERVATION				
For DNR staff to fill out				
Volume of sample that was analyzed	l (ml)		Date analyzed	
	ntified the voucher	specimen.		
Name of plankton sample analyst: Name of person or museum who ide Did the samples contain zebra mu Have you entered the results of the s	ssel veligers?	Yes N	lo .	

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.

Primary Data Collecte	or	under Wisconsin's Open Rec		Topic service	u.
Name			Phone Number		Email
Amy Kreth	04)		920-893-8	1552	amy, Kretland
Monitoring Location					1
Vaterbody Name		WBIC	County	***************************************	Township Name
Silver Lake		67400	Manitowa	C	
ate and Time of Moi	nitoring				•
tart Date ,	Start Time	End Date (= Start Date)	End Time		
9/11/17	2:40pm	9/11/17			
Ionitoring Results		1.15			
lethod used: horizont	al tows (near surface)	oblique tows (thermo	ocline to surface)	Vertical tow	s (bottom to surface)
iameter of plankton net ope	ening 30cm 50cm of	ther (circle one)			
ite 1: Latitude (optional):	44.00.774	Longitude (optional):	-87.74071		Preservative Added
ecchi depth (<u>m) 2.75 4+</u>		Depth sampled (if vertical		ft/m) circle o	
ite 2: Latitude (optional):		Longitude (optional):	or oblique terry	. 10,77 0.11 0.10	Preservative Added
ecchi depth (m)	(optional)	Depth sampled (if vertical	or oblique tow)	ft/m circle o	
ite 3: Latitude (optional):	:	Longitude (optional):	<u> </u>		Preservative Added
	(optional)	Depth sampled (if vertical	or oblique tow)	ft/m circle o	E-D-V-III-D-V
Have you consolidate	ed all of your samples in	nto one composite bottle?	or oblique (or)	10117 011010 0	
		•			
	samples to the DNR Plyi	spect are Spiny or Fishhook W	latorfloas in this waterbo	dv2	Пу Пм-
	iu you iiiu wiiat you sus	spectare opiny or rishinook v	vaterneas iri tilis waterbu	uy:	☐ Yes ☐ No
	Fishbook Water floor	lid you collect a yougher ence	imon and bring it to your	Ional DND off	ico? If co. which offico?
If you found Spiny or	r	lid you collect a voucher spec			,
	Fishhook Water fleas, o	did you collect a voucher spec			ice? If so, which office?
If you found Spiny or Rhinelander	Spooner	Green Bay	Oshkosh [][Did not take s	ample to a DNR office
If you found Spiny or	r		Oshkosh [][ample to a DNR office
Rhinelander Fitchburg	Spooner Waukesha	Green Bay	Oshkosh [][Did not take s	ample to a DNR office
If you found Spiny or Rhinelander Fitchburg	Spooner Waukesha	Green Bay	Oshkosh [][Did not take s	ample to a DNR office
If you found Spiny or Rhinelander Fitchburg you find Spiny or Fishhollease bring a copy of thi	Spooner Waukesha Ook Water Fleas Is form, along with a w	Green Bay Eau Claire Coucher specimen and if po	Oshkosh C	Did not take so the office: _	ample to a DNR office
If you found Spiny or Rhinelander Fitchburg f you find Spiny or Fishhollease bring a copy of thivaterfleas to your regionar	Spooner Waukesha Ook Water Fleas Is form, along with a val Citizen Lake Monito	Green Bay Eau Claire	Oshkosh C	Did not take so the office: _	ample to a DNR office
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