

FROM: Scott Solberg & Kim Bowen, 10th & 11th Crow Wing Lakes Association

May 16, 2016

Hubbard Co. Sheriff's Dept. Water Patrol Safety (218) 732-3331

24-hour Tip Hotline for Fishing Poachers: 800-652-9093

Our area DNR Fisheries in Park Rapids (218) 732-4153

Lake Association Webpage: <http://crowwing11.org>



Happy Spring Neighbors! It got warm, it got cold, and hopefully it will get warm again ☺ The lake is looking as lovely as ever, so hoping you get lots of chances to relax *on it/in it/near it* this warm weather season.

To people who may be reading this and are not lake association members: We are a group that can both laugh together and also have serious discussions about lake and lakeshore topics. We meet just twice per year: May and October. We hope you find the dues to be reasonable (\$20 for the 1<sup>st</sup> year, \$14/year thereafter). Dues support numerous projects in and around 10<sup>th</sup> and 11<sup>th</sup> Crow Wing lakes. We encourage you to read on to find out more info. Even if you can't attend meetings, your financial contribution can go towards a lot of good projects.



- **Facebook** Ask to join 10<sup>th</sup> & 11<sup>th</sup> CW lakes assoc. page to view and post your own lake photos and links to affiliated video clips! (Need help signing up? Contact Carl: [imagery@iuidesigns.com](mailto:imagery@iuidesigns.com) 651-489-7040)

### Spring Meeting

**Saturday May 28, 2016**

ARCC (old Akeley school - meeting room behind stage)

10:00 a.m. - 12:30 p.m.,



Let's drink some hot coffee (BYOC), discuss topics relevant to our favorite lakes, and catch up on what the heck you were doing when it was -20F outside

**SAVE the DATE:** Fall Meeting will be Sat, Oct 15

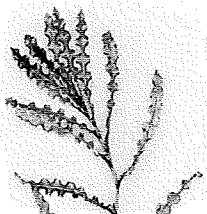
DNR Approved LSP's (Lake Service Providers) used by 10th/11th Crow Wing lake shore owners to install/remove docks and lifts:

- Mike Prosocki - Prosocki All Care, Pine River. Phone: 218-947-4518. Email: [allcare@tds.net](mailto:allcare@tds.net)
- MCN Specialists, Park Rapids. Phone 218-252-7728
- Northwoods Dock and Service, Hackensack. Phone 218-675-5175. Email: [nwdock@uslink.net](mailto:nwdock@uslink.net)
- Skip Groth - Groth Dock and Lift, Walker. Phone 218-760-0859

Curly Leaf Pondweed (CLP) update on 11<sup>th</sup> Crow Wing Lake Not much has changed from 2014. We still see

patches of CLP in both basins, and we still treat CLP patches in the spring with chemicals. We are holding our own!

The lake association continues to carry a lake wide DNR permit to spread the chemical (so no need for individuals to apply for one). The signatures of affected shoreline owners are currently on file with the DNR and will be good through 2016. Next spring we will be seeking signatures again for a subsequent 3 year period. DNR wants to limit the "applicators" to just a few people who are skilled at identifying CLP, to try and limit the inadvertent spreading on top of native lake weeds.



CLP Plant and "turion"



**LAKEWEEDS** Minnesota DNR allows you to hand pull/rake submerged vegetation in a 15 foot wide path (i.e. the area around your dock) to open water for swimming/boating recreational use without a permit. More info: [www.dnr.state.mn.us/shorelandmgmt/apg/regulations.html](http://www.dnr.state.mn.us/shorelandmgmt/apg/regulations.html)



- AIS Watercraft Inspections:** To help prevent aquatic invasive species (namely *Eurasian Milfoil* and *Zebra Mussels*) from entering our lakes, the following contributions were made to fund paid lake access inspections in 2015 (its 3<sup>rd</sup> year of paid inspections): 10<sup>th</sup>/11<sup>th</sup> Lake Association \$600, City of Akeley \$600, and Akeley Township \$600. This \$1800 was a decrease from \$2250 in 2014. BUT through a Hubbard County aid program from the state, we were able to secure an additional ~ 500 hours. Yeah! Notables from the two

inspection tables below comparing 2015 inspections to 2014:

- Increase in total inspections by 227% (648 in 2015 vs 285 in 2014)
- 71% decrease in number of boats arriving with installed drain plugs (0.8% vs 2.8%)
- 38% decrease in number of boats with plants, snails, water, or mud found (1.4% vs 2.2%)
- 68% increase in number of boats entering from infested waters (10.3% vs 6.1%). Remember that the number of local area lakes with infested waters is INCREASING, so this does not necessarily mean we have boats traveling from different or more distant lakes

Strictly by the infested water statistics, we are seeing a continued need for boat inspections. Boater education has been the key; just look at the dramatic decrease in non-compliant inspections. Please remain vigilant of your own boating habits and that of your guests.

Note that 10<sup>th</sup> Crow Wing Lake was monitored last year as well. See the chart on the right to see how many boats on average were noted entering 10<sup>th</sup> CW per day of the week.

11th Crow Wing summary  
from 5/9/15 - 10/9/15

Parameter	Number	Percent
Total Inspections	648	
Entering	360	55.56%
Exiting	288	44.44%
Drain plug in on arrival	3	0.83%
Plants, Animals, Water, or Mud Found	5	1.39%
Entering from infested waters	37	10.28%
Entering from out of state	35	9.72%

Hours Scheduled	532
Hours Worked	532.5
Hours Remaining	-0.5

# of Inspections	Hours	Insp/Hr
648	532.5	1.22

11th Crow Wing summary  
from 5/9/14 - 9/1/14

Parameter	Number	Percent
Total Inspections	285	
Entering	173	60.70%
Exiting	112	39.30%
Drain plug in on arrival	10	2.78%
Plants, Animals, Water, or Mud Found	8	2.22%
Entering from infested waters	22	6.11%
Entering from out of state	7	1.94%

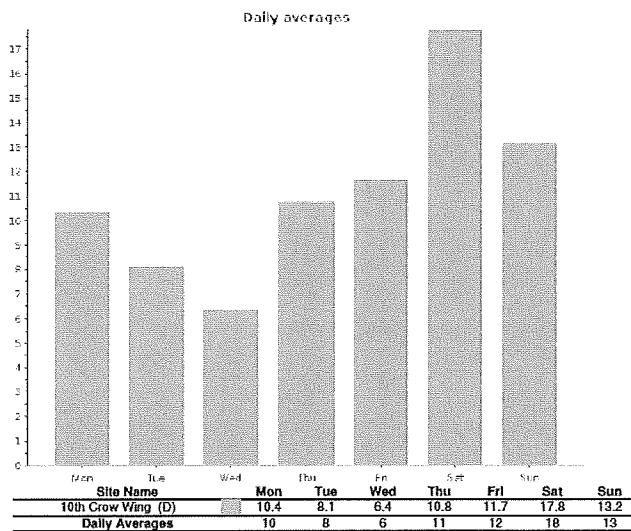
Hours Scheduled	184
Hours Worked	188
Hours Remaining	-4

# of Inspections	Hours	Insp/Hr
285	188	1.52

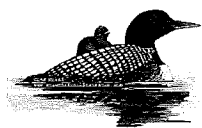
Days of the week

From 2015-06-10 to 2015-10-13

Report generated on 2016-02-16 14:51:07 (UTC -07:00) by jamin.carlson@mnnacdn.net  
www.trafx.net



A = adjustment applied, D = divide by 2 applied, F = filtering applied



**Loon Nests:** Loon nests were not placed in the lake in 2015. Just as last year, the loons are hatching young, catchin' fish, and singing roll call after the sunset!

**Website:** We moved! Migration to a cheaper server was completed in January. We paid up on a 3 year hosting, so no fees will be charged in '17 or '18. Go to <http://crowwing11.org>

## 11<sup>th</sup> Crow Wing Lake Water Quality Report by Rich Willhaus

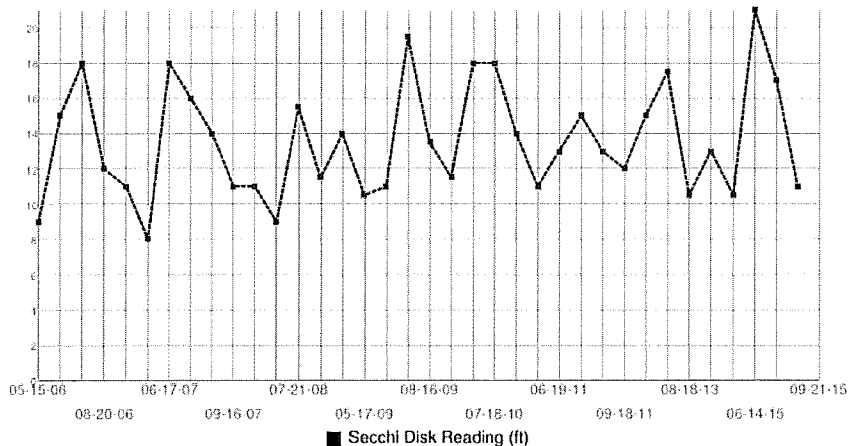
All information for lake water quality tests are available on RMB labs web site ([see rmbel.info/lakes/](http://see.rmbel.info/lakes/) Charts taken from this site). This lab, located in Detroit Lakes, MN, does the analysis for many lakes within and outside of state of Minnesota. Sample test site in our lake is specific site 201 which is measured at depth of 85 feet and believed to be the deepest section of the lake located in the lower basin located west of the city campground and midway to the opposite shore. This is the only site sampled and after discussions with RMB labs thought to be quite representative of water quality in 11<sup>th</sup> Crow Wing lake. I have sampled the upper basin and results were similar even though the topography is different. During the year there are six samples taken monthly beginning in May and ending in October. These samples are sent to RMB labs for analysis.

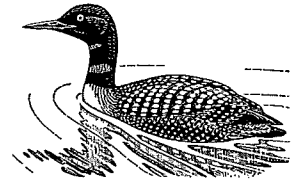
All samples are taken at the same site with the phosphorus and chlorophyll samples taken 8 feet below the surface. The secchi reading is taken by using a 10 inch diameter white disk lowered with a measured rope to a point that it cannot be seen. I repeat this 3 times to reduce error but it is quite repeatable. These samples are taken with paper work to Charlies in Park Rapids and picked up by RMB personnel for testing.

For our lake association size we have been involved with RMB labs for an annual charge of approximately \$135. Because the data was nearly identical from year to year, the decision was made to measure on alternate years. The data continues to be very similar. This year, 2016, we will monitor only the secchi disk readings monthly and take water samples again next year. I encourage you, if interested, to go to the web site and study the data. Our lake quality, according to the data, is easily in the upper quartile of the lakes within Hubbard County. This is based on phosphorus, chlorophyll, and secchi disk readings.

I have found this project interesting and enjoyable. After 10+ years of this testing routine I wish to pass this project to someone else. Amos Hard has assisted me at various times. I will monitor the secchi readings for my own interest and will be happy to show someone how to collect samples next year. COLA and RMB labs have a very good demonstration of the process of how to collect the samples and are very helpful.

11th Crow Wing (ID#29-0036-01) Secchi Disk Values





## Request for Membership

Hello property owners around 10th & 11th Crow Wing lakes! Please consider joining our team and get your voice heard at the semi-annual meetings.

What do your annual dues pay for? Postage and printing of the annual newsletter, lake water clarity testing through COLA (Coalition of Lake Associations in Hubbard County), and various projects that members approve in any given year (loon nests, fees to facilities where meetings take place, etc.) *There are no paid employees in this volunteer driven, non-profit association.*

To become a member, simply pop a check in the mail, along with this page into the enclosed envelope addressed to the Treasurer.

I am a NEW member - enclosed is \$20 for this year's membership

I am renewing my membership - enclosed is \$14

ADDITIONAL FUNDS OVER AND ABOVE THE ANNUAL DUES -- Please consider supporting the Lake Association with extra funds. This is a good way to support if you are unable to attend meetings or volunteer for other endeavors. WE SINCERELY APPRECIATE THE EXTRA FUNDS FOR PROJECTS!

I would like any additional amount of \$\_\_\_\_\_ to go towards helping Aquatic Invasive Species (AIS) efforts (specifically the Curly Leaf Pondweed Control Project and the Watercraft Inspection Program at public boat ramp on 11th.)

I would like additional amount to go into general funds to support whatever is needed.

I would be willing to volunteer a couple of hours of my time this year to help with

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(Examples: work with others to fix existing loon nests, write an article for the newsletter, write letters to our local legislators on behalf of the association, become a committee member (fisheries, Highway 64 issues, website data, erosion control or re-vegetation projects, water safety patrol, Aquatic Invasive Species control), gather history on the lake for a scrapbook or publishing on upcoming association website, attend COLA meetings when COLA rep cannot make it each month, create welcome packets for new property owners on lakes . . . . .)

REMEMBER: the association is only as strong/constructive as the volunteers who are willing to participate! If everyone donated at least 1 hour of their time per season to whichever project they're most interested in to help the lakes, we'd be very effective indeed! We're looking forward to working with you: Neighbors helping neighbors for the greater good of the lakes . . .

-- President Kim Bowen, [kimbowen@eot.com](mailto:kimbowen@eot.com)  
(218) 652-3111  
31159 County Road 23  
Akeley, MN 56433

**Please add (OR DOUBLE CHECK THE SPELLING OF) my e-mail address:** \_\_\_\_\_

(Don't miss out on local workshops, pertinent lakes legislative news, bonus lake association events, and last minute notices! E-mails are a handy communication tool!)