Shoreline Ramblings

A Newsletter of the Pleasant Lake Improvement Association

Online at www.pliamn.com and www.facebook.com/pleasantlake

Pleasant Lake Annandiale, MN

Early 2014

Pleasant Faces: Experiencing a True Winter

Imagine the excitement you would have to experience snow for the first time if you were a kid. That is what our grandchildren from Florida, Riley (age 11), Jake (age 8) and Anders (age 5), were feeling when they learned they were coming to visit us, Poppy and Gramma Rita, on Pleasant Lake the day after Christmas. Their mother, Tina, was born and raised in Florida, so she was a novice, too. Our son, Jason, had lived in the north as a child and knew a little about winter.



Tubing at Powder Ridge was exciting for the Larson family, visiting Minnesota in the winter for the first time.

How many inches on the ground, Poppy?" During the two months before their arrival, we worked on finding them warm clothing and boots. Jason and Tina's neighbors, who *Continued on page 3.*

President's Letter: Water Clarity

As I have written in the past, working toward better water quality in Pleasant Lake is not only environmentally good policy, it makes sound economic sense reflected in the values of our property. Money spent on improving and maintaining the quality of Pleasant Lake is a legacy we leave to our children and grandchildren. Neglect of it, as some lakeshore owners elsewhere have learned, is reflected in a, "Pay me now, or pay me more later" result. It cost much more to "repair" a lake, than to maintain good water quality. What follows is historical data regarding the quality of our water:

Before they arrived the kids would call

regularly and ask, "Any snow yet, Gramma?

• Secchi readings are a measure of water clarity. A white disk the size of a small dinner plate is lower on a cord until it is no longer visible. At that point the length of the cord is measured to determine quality. Typically, water clarity is greatest at our May reading, and least at our August reading.

	May	August
2008	13.5 ft.	8.5 ft.
2009	13.0 ft.	9.5 ft.
2010	14.0 ft.	6.5 ft.
2011	17.0 ft.	5.5 ft.
2012	17.0 ft.	6.5 ft.
2013	*18.0 ft.	*4.5 ft.

In 2013 we experienced both the greatest clarity (May) and the least (August).

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Community Calendar

Conservation Club Youth Fishing Contest Saturday, February 22, 12 p.m.

Easter Egg Hunt Saturday, April 19, 10 a.m.

> All-City Garage Sale Saturday, May 3

12th Annual Chili Cook-off Saturday, May 24

PLIA Annual Meeting Saturday, May 31

Farmer's Market Saturdays 8-12, City Hall Square (June 7 through Oct)

Summer Concerts in the Park June 13 & 27, July 11 & 25, August 8 & 22, 7 p.m.

PLIA Boat Parade Thursday, July 3, 7 p.m.

125th Independence Day Celebration, July 3-6

Heart of the Lakes Triathlon Sunday, July 20

PLIA Day! Saturday, Aug 9 Fishing Contest, 8-11 a.m. PLIA Picnic, 2:30-5:30 p.m.



Send your favorite lake photos to pliamn@yahoo.com or share them on our Facebook page!

Visit www.pliamn.com for board meeting minutes, lake photos, past issues of our newsletter and more!

President's Letter: Water Clarity

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• Chlorophyll values indicate algae biomass. The goal is to lower the readings over time. The samples are submitted for analysis to RMB Environmental Laboratory of Detroit Lakes.

	May	August
2008	2	10
2009	3	15
2010	4	11
2011	1	16
2012	5	20
2013	<1	7

In July of 2007 we experienced the highest value of 28. May of 2013 was the lowest value of less than 1.

• Phosphorus values indicate nutrients in the water. We again want the readings to drop and we collect and submit the samples for analysis.

	May	August
2008	10.0	35.0
2009	12.5	35.0
2010	12.5	30.0
2011	12.5	25.0
2012	9.0	31.5
2013	14.0	26.0

In July of 2007 we experienced the highest value of 49.0, while the lowest value of 7.5 was measured in June 2011.

While the readings vary depending largely due to weather conditions (temperatures and rainfall), we feel that our invasive weed efforts are producing results. We continue to apply treatments for Curly Lead Pondweed to 10 acres each year. The individual lakeowners weed control is a big help as well.

Membership Drive



The Lake Association Membership Committee met January 6th for the annual membership mailing. Over 120 letters were sent out to property owners. Last year's membership hit 90 and the committee hopes to see an increase for 2014. Members are Julie Sedey (Chairperson), John Sedey and Jim Peterson. If you would like to serve on this committee, please contact Julie at 274-7427.

In the Know: Wind Chill and You

This winter, 'wind chill' has received more press than nearly any other topic. Minnesota schools have been closed a few times because of it. Although I still gasp at some of the actual temperatures recorded this year, wind chill seems to frighten all of us. So, what is it?

Wind chill temperature is the temperature it "feels like" outside and is based on the rate of heat loss from exposed skin caused by the effects of wind and cold. As the wind increases, the body is cooled at a faster rate causing the skin temperature to drop. Wind chill does not impact inanimate objects like car radiators and exposed water pipes, because these objects cannot cool below the actual air temperature.

The National Weather Service implemented a new wind chill Temperature index for the 2001/2002 winter season, designed to more accurately calculate how cold air feels on human skin. Also on this index is a Frostbite Indicator, showing the points where temperature, wind speed and exposure time produce frostbite on humans.

Enough for the background. As I write this tonight, the air temperature is -10, and the wind is around 15 mph. I visited the National Weather Service website and accessed their index for cold. With the above mentioned numbers, the index puts the wind chill at -32 degrees. If it is 20 below with 15 mile per hour winds, the wind chill drops to -45 degrees. Not a good day for hanging out clothes.

Wind chill can become very threatening to humans and pets. The NWS will inform us when conditions do become critical. Wind Chill Warning is issued when wind chill temps are life threatening. A Wind Chill Advisory is issued when these temps are potentially hazardous.

So, what is Frostbite? It is defined as an injury to the body caused by freezing body tissue. Symptoms include a loss of feeling in an affected extremity and a white or pale appearance. The area affected should be warmed SLOWLY. Again consulting with the NWS index chart, flesh can become frostbit in rather mild temperatures if affected by wind, and exposed for a long period of time. An example of this is 15 degree temperature with a 20 mph wind yields a -2 degree wind chill temp, and flesh will potentially become frostbitten with 30 minutes.

Our winter of 2013/2014 has given us more than enough examples of just how cold it is when sub-zero temperatures are driven by some pretty impressive wind speeds. Let's all be aware of the dangers of this kind of cold, and pay heed to the dreaded wind chill temp.

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used to live in Minnesota, had clothes to lend. We headed to Goodwill and had fantastic Pleasant Lake friends pitch in--namely, Ed and Jen Mader, Jim and Sharon Peterson, Cathy Peterson and her daughter-in-law, Denise.

The Floridians first shock after landing in Minnesota was getting into their freezing rent-a-car. After turning up the car heater, they were on their way to Annandale. Riley commented on the way, "Look at all the snow on the trees, and it isn't even fake!" The first thing they wanted to do when they arrived was stick their bare hands into the snow. They commented "Wow, this is cold!"

On our first morning out, we struggled walking to the lake because the snow was so deep. We made angels, played fox and goose, and gave a snowball making lesson. The afternoon was spent at Powder Ridge tubing. We talked Poppy into going down once, so he hooked his tube with rest of us. When we got to the bottom he told the kids, "I think I just wet my pants!" Of course, the kids roared.

The following day we went to Plymouth to visit family. Most everyone spent a couple hours participating in ice soccer and sledding at the backyard pond. So fun! Once back in Annandale, we proceeded to make a snowman on the deck. The snow was dry, so the snowman didn't get very big, but at least the Floridians experienced decorating it with the usual buttons, carrots, branches and hat. Jason came up with the prize name---Winchell. Get it? Wind Chill!

The following day's temperature plummeted, and the Floridians learned the definition of phrases likes hunker down, frostbite, wind chill, hypothermia and polar vortex. Ed Mader and son, Jake, brought over three snowmobiles for us to use.

Jason and family dressed to go out and enjoy the machines. When Tina came in, she stood like a statue. She swore her face was frozen stiff and she would never smile again.

We spent the evening putting together a puzzle and playing games. Gramma made sure everyone was well supplied with goods. baked supplies When

were

low.



The Larson family celebrating Christmas on Pleasant Lake.

Gramma and Riley went to Marketplace. Riley observed that as the cars drove by in the parking lot, "It sounds like they're farting!" The next car that passed, she turned and said, "Excuse you!"

On the last day of their visit, the girls went shopping in St. Cloud, and the men went ice fishing on Pleasant and Cedar Lake with no fish house. It was cold, but the men were great sports. Jake was most impressed with the auger and the fact that the adults let him help with it.

So, as you can tell, we introduced the Floridians to what winter is all about in Minnesota. The kids were praying they would get snowed in and delay their departure. But you and I know if they had been here too much longer, they would have said, "Get us out of here!" Bottom line - it was just the best visit we could have ever hoped for - memories galore!

Thank you to all of you that pitched in. We think Pleasant Lake people are the best! Thanks for helping us share all these events with our family! We did it all.

Thank you to the following businesses that donated to the PLIA 2013 Summer Picnic!

Gift Bag / Judy's Cottage (3) \$5 Gift Certificates / In Hot Water Gift Certificate / Commercial Construction of MN PLIA / Towel from Annandale Embroidery PLIA / Back Pack Cooler (Annandale Embroidery) 3 Free Games of Bowling / Tom & Gary's Gift Bag / All Things Good

Rod & Reel / Little Jim's Free Weekend Rental / Anchor Dock and Lift (Kayak or SUP Board) Pottery / Pottery on Pleasant 2 Vikings Tickets / Boie Consulting Services Golf Package for 4 / Mike & Sue Carlson/King Solutions

Annandale Embroidery / Hat, Towel, Cap and Duffle Bag Free Outboard Winterization or half price I/O Winterization / Dingmann Marine and More Coffee Mugs & \$50 Gift Certificate / Bayer Built Water Tube / Oak Realty 2 gift baskets / Honsey Family

Thank you to the following members who donated to the Water Quality Improvement Fund in 2013:

Joe and Jan Carlson Carolyn Harper Shirley Olson Marvin Marohn Dean and Bonnie Hoglund Gary and Rita Larson Dave and Gloria Warner Leo and Deb Kill

Dr. Jon and Robin Strohschein Tim Hable Bob and Terry McMahon Ron and Diane Yanish Jim and Rhonda Diorio John and Connie Pellegrene Merle and Pat Marohn Richard and Gen Meyer Dave and Penny Hogberg

John and Julie Sedey Joe and Renee Joyce Mike and Katie Joyce Mike and Sue Carlson Jeffrey and Rebecca Harkman Jim and Amy Miller Doris Miller Roger and Oknan Johnson

Dave and Toni Boie Tim and Nancy Whitesell Dr. Chris and Cathleen Wallyn Dave and Nancy Haugland Tom and Barb Monson Duane and Norma Verch Steve Miller

Joe Pellegrene Joe and Judy Bayer Tim and Ellen Lohse Denny and Mariette Arfsten Ed and Jen Mader CJ and Maggie Nilson



Special Mentions

- Have you tried Stand Up Paddle boarding (SUP)? Check out **Heart of the Lakes SUP** and **Sunnyside SUP** on Facebook, and get paddling!
- Are you interested in serving on the Pleasant Lake Improvement Association Board? Terms are 3 years, with quarterly meetings. This is a great opportunity to get involved!
- Thank you to Dave Haugland, lake resident and owner of Impressive Prints in St. Paul, for donating the printing of our newsletters!

Membership Renewal Form (Re	mit to PLIA PO Pov 71)	
	mil to flia, fo box 7 i)	
NAME		Annual Membership Dues \$40.00
		(Not Tax Deductible, Membership is Jan 1-Dec 31)
PRIMARY MAILING ADDRESS		*Water Quality\$
		-
CITY	STATE ZIP	Improvement Fund (Voluntary Donation)
		Your support allows us to continue programs of im-
LAKE ADDRESS		proving water quality; however, dues alone are not
		enabling us to treat all of the area that should be for
CITY	STATE ZIP	Curly Leaf Pondweed. Any additional donations will
		enhance our efforts in keeping our lake clean and
EMAIL ADDRESS (Print Clearly)		this invasive plant in check.
		Total: \$
PRIMARY PHONE	LAKE PHONE	·



PO Box 71 Annandale, MM 55302

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