

GRAND TRAVERSE BAY WATERS

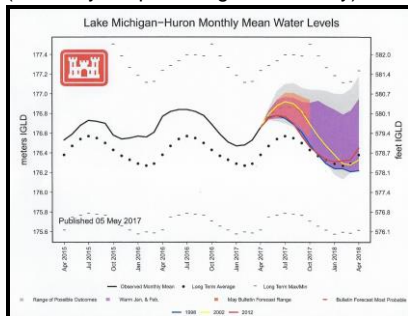


TODAY'S WEATHER:

www.wunderground.com/us/mi/kewadin

L. Michigan-Huron Water Level

7 in. over Avg – 4 in. over last year
(US Army Corps of Engineers – May)



Outlook: Close to average by October – Yellow Line

COMMUNITY CASH

BY Village Market (VM)

Thank you for taking part in the Community Cash Program.

Your saved receipts have been turned in to VM which is calculating the benefit to TNN - Township Neighbors Network.

2017 TNN ANNUAL FUND RAISING

11th Year of Progress - your Donations
Vigilance is the price of paying forward our heritage on East Bay & Elk River Chain of Lakes.

TNN is an active voice, publishes **TNN News**, and speaks up

Please stretch to donate \$35, \$50, \$75, \$100 form attached)

Or use PayPal at www.townshipneighborsnetwork.com



TNN President's Message

We slowly walked the Sanibel FL beach on a sunny, blustery day to find friend and neighbor, Norm. We're happy to see him fishing. He was not having any luck even though people were catching Sheepshead a few feet away. Now I'm no expert but the salt water Sheepshead is nothing like the

bottom feeder in the freshwater seas. This fish is delicious eating.

Norm and I chatted amiably about weather and fishing and the neighborhood and shared friends up north when Paulette snapped this photo. This moment of friendship was special. We've been neighbors on GT Bay for a very long time.

There are many new neighbors as the generations turn. Observers note high sales of waterfront homes in recent years may be due to older folks selling northern homes to be near families and hospital health care. So dear readers, you will see a return of stories to show newcomers what it takes to live with this wonderful ambience. *Keith Termaat, TNN Pres.*

CARE AND FEEDING OF YOUR SEPTIC SYSTEM (Reprint) BY: Mike Moyer

If you have a newer tank, **clean the filter** - hose it off once a year in summer to maintain the flow through the septic system.

Follow all steps below with faithful discipline to keep your septic system healthy or a long time. My neighborhood uses Walt Steuer Pumping which sells monthly DIY root killer and enzyme packets. Phone 231-946-2462

- FIVE MUST - DO ACTIONS** - 1. Keep out trees & roots - 2. Don't kill the 'bugs' - 3. Keep the 'bugs' healthy - 4. Clean the filter if present. 5. Pump out every 5 to 8 years

BE SURE PUMPED WASTE IS TREATED – NOT LAND DISPOSED



BICYCLE TRAIL HITS A SPEED BUMP IN LOCAL TOWNSHIPS

Prior approval was rescinded in Milton Township citing concerns over economic impact, maintenance and proximity to orchards.

There is a worry that bicyclers leaving the trail may trespass on orchards leading to liability for growers. Antrim Board of Commissioners has postponed consideration until concerns are addressed. There is also the matter of who pays for restrooms and drinking water. Trail is part of the NW Michigan Trail Network. <http://www.traversecitytocharlevoixtrail.org/project/about.html>

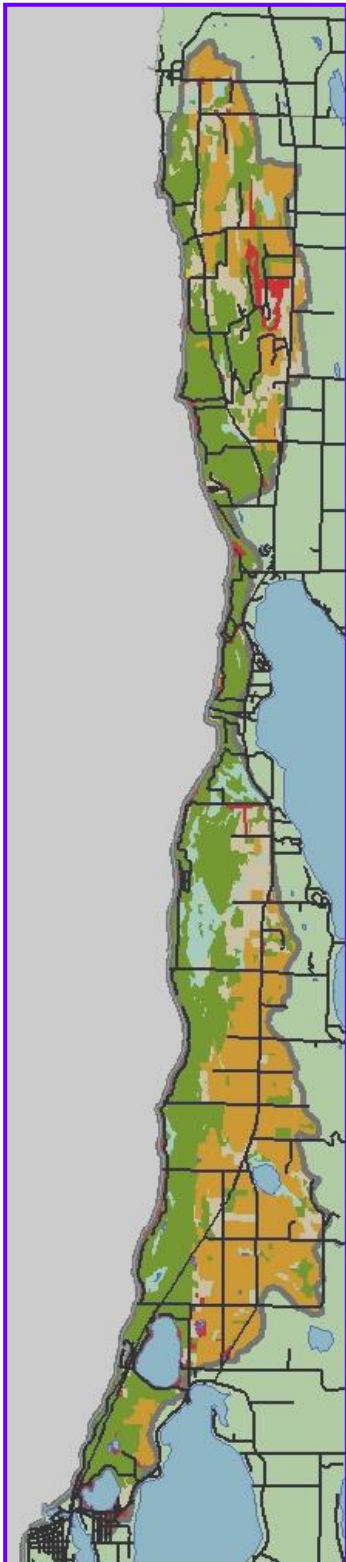
DNR – NW MICHIGAN FISHING REPORT Week of Thursday June 15

Charlevoix: Boats can still catch the occasional lake herring outside of the channel and over to North Point when trolling or jigging spoons and blade baits. Lake Trout have moved out and were caught 50 feet down in 250 to 300 feet. Smallmouth were caught in the channel but most were sub-legal.

Traverse City: Lake trout regulations for both the East and West Bay have changed. It is now 2 fish and a 15 inch minimum. *Lake trout and some big lake herring were caught in the East Bay off Elk Rapids. The Elk River is producing smallmouth bass in all sizes. Anglers were using minnows, leeches and tube baits.* Bass were caught in the shallows at the south end of the Bay. <http://www.michigan.gov/dnr/0,4570,7-153-10364-34956--,00.html#NWLP>

E.A.S.T Sub-Watershed

Between East Bay and Elk River
Chain of Lakes Watershed



ELK RAPIDS HARBOR IMPROVEMENTS

BY: Eric Crissman, Harbor Master

Of interest to all GT Bay boaters –TowBoatUS is in the harbor full time in a slip near the ramp. This will be a great service to you and our many launch ramp users who may need assistance. **TowBoatUS** will be providing information soon on services and costs.

The harbor channel was dredged to about 12 feet in the middle for less grounding. Aspen Wireless installed a new WIFI system throughout the harbor to allow a large number of devices to connect at higher speeds.

Of interest to Seasonal slip holders - I am also pleased to inform you that all seasonal slips had electricity in mid-May. These are very nice pedestals with each plug has a ground fault breaker that will trip at 30 milliamps. This will reduce or eliminate the possibility of electric shock drowning in the water. The harbor also has a "No Swimming Rule" to prevent electric shock.

Many other improvements this season, hopefully you will enjoy them all. Please drop suggestions in our box in the dayroom or let the harbor office know. Here is a list of improvements: Air conditioning in the bathhouse and day room. Drinking fountains have been replaced with new bottle fill stations inside. These have filters on them and water tastes great. So fill your water bottles in the bathhouse - New dock carts for you to use which will be under the gazebo as usual - New wall art in the bathhouse to make things more inviting. - Automatic Electronic Defibrillator on the wall near the picnic table/grills area to assist with any health emergencies - We have all new grills at the picnic area - Replaced permanent gas grills at the pavilion with new grills similar to the dock grilling area.

Harbor Commission Annual "Open Boater Forum"

Held at the Harbor pavilion on Saturday June 24, 2017 at 11:00 am. This is a chance for you to meet the Commissioners and comment on anything you wish.

THE TRUTH ABOUT SEPTIC SYSTEMS (Reprint)

BY: Lloyd Kahn – MOTHER EARTH NEWS –Feb/Mar 2008

Editor's Note: Please read the entire article on-line as it remains timely - the same pressure exists today for costly rural waste-water disposal in Antrim County.

<http://www.motheearthnews.com/homesteading-and-livestock/septic-systems-zmaz08fmzmcc>

Excerpt: "Vested interests are making on-site wastewater disposal more costly than it needs to be. This article explains how septic systems and alternatives work and provides good background information in the event that you're in a similar situation."

Excerpt: "I've been amazed by the scale, by the lack of accountability, by the hoodwinking of the public and by so many homeowners placidly accepting their fates. If you own a home with a septic system and haven't been pushed to upgrade to an expensive new system yet, I bet you will be in the next 5 years. The amount of money to be made is just too great for this new industry to slow down on its own accord".

The Septic System Owner's Manual - Paperback from Amazon for about \$14.00: by Lloyd Kahn (Author), Blair Allen (Author), Julie Jones (Author), Peter Aschwanden (Illustrator)