

Big News For The 2002 Season

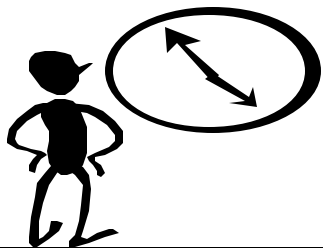
Do you want the Good News or the Bad News First? Lets start with the Good!!

Good News: The MDEQ proposed rule changes have been dropped / tabled at this time. We would like to thank you for all your help in opposition to the rules. We will keep you updated.

Bad News: The MDEQ has implemented new posting restrictions for the 2002 season. (SEE ENCLOSED LETTER)

Good News: We had a nice warm winter!!

Bad News: Less ice and snow cover on your lakes and ponds means that exotics such as Eurasian Watermilfoil and Curlyleaf Pondweed had an easier time surviving the winter months, therefore we should be ready for more exotics in the 2002 season.



Summer

Office Hours

8:00 am - 5:00 pm
Monday thru Friday
Phone: (616) 891-1294
1-800-382-4434

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- ? Special Assessment District Assistance

PLM NEEDS YOUR HELP !!

To all PLM customers,

We at Professional Lake Management need your help to update and rectify any permission related problems. If you or your lake association does not have deeded rights to the bottom lands or a special assessment district formed, than we need to be made aware of the situation. Even if we have been performing work on your lake for many years, we need to know if any changes have been made. There

are a few options that can be taken to rectify the situation. One option can be to simply gain additional permissions for the treated water. Another option is to form a Special Assessment District, which we can help you develop for your water body. If this issue is taken care of properly, we can continue to properly manage your water body just as we have in the past.

Raffle Winner



Paradise Lake Association was the winner of our Fall/Winter raffle for getting their permit info. and contracts back by our requested deadline. The prize consists of \$1000 of free management for the 2002 season. (Paradise Lake Association President Dave Hamstra and PLM Vice President Jason Broekstra pictured above.)



PLM Michigan Staff

Jason Broekstra

Vice-President

Biologist

Certified Aquatic Applicator

Jaimee Bale

Technical Services Manager

Environmental Scientist

Certified Aquatic Applicator

Josh Haywood

Northwest MI Branch Manager

B.B.A. Business Admin.

Certified Aquatic Applicator

Steve Hanson-NEW

Fisheries Manager

M.S. Fisheries

B.S. Fisheries and Wildlife

Luke Britton

Pond & Fountain Manager

Biologist

Certified Aquatic Applicator

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Certified Aquatic Applicator

Jeff Tolan

Pond Manager

Certified Aquatic Applicator

Andy Tomaszewski

Resource Ecologist

Certified Aquatic Applicator

William Bird

Harvesting Manager

Jim Echinaw

Harvesting Manager

PhD Group Science

Gary Benchley

Harvester Operator

PLM NEWS

We are pleased to announce a new addition to the PLM Staff. Steve Hanson has come on board with PLM. Steve has a Master's degree in Fisheries and Wildlife from Michigan State University and an extensive background in habitat management and aquatic food webs. Steve will spend the beginning of the 2002 season getting familiar with the service that we provide. By mid-season he will compliment all areas of PLM and will start to develop a new fisheries management division.

PLM Vice President Jason Broekstra has been voted onto the Midwest Aquatic Plant Management Society Board of Directors for the year of 2002.

PLM Northwest MI Branch in North Muskegon will not be ready for the start of the season but will be up sometime this season. We will keep our lakeshore customers informed about the progress.

"ENVIRONMENTAL?ALERT"?

PESTICIDES = MEDICINE FOR THE ENVIRONMENT

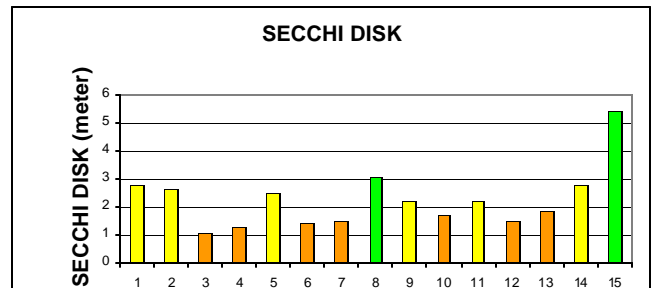
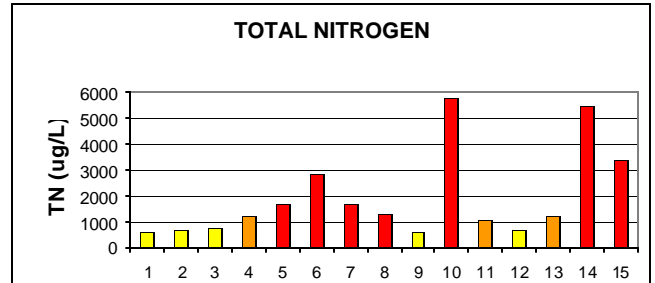
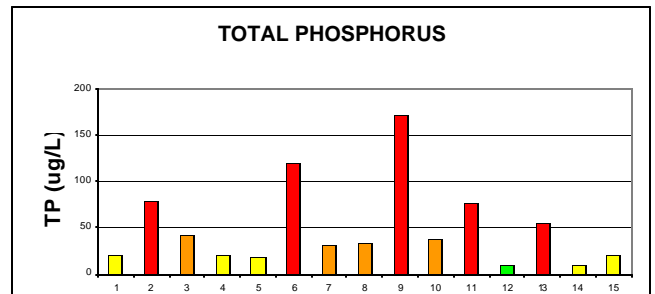
Medicines are necessary for humans as well as the environment. Medicines used in the environment are less toxic than many of the medicines and / or products used by humans every day. If we did not have Doctors / Professionals making prescriptions for our environment, where would the environment be today?

Be Thankful For Environmental Medicine!

Pass The Thought On!!

How does your lake's WQ stack-up??

Have you ever wondered how your lake's water quality compares to others? Professional Lake Management has compiled a random set of 15 lakes/ponds that participated in the water quality-monitoring program in 2001 and compared them in the 3 graphs below. The graphs illustrate Total Phosphorus, Total Nitrogen and Secchi disk depth measurements. Total Phosphorus measures the total (organic and inorganic, dissolved and particulate) amount of phosphorus in the water. Phosphorus is usually the plant nutrient (i.e., fertilizer) that controls the amount of algal growth in lakes and ponds. Most Midwestern lakes have more phosphorus and more algae than is desirable, so lower values are generally better, though very unproductive water bodies typically support little fish production. Total Nitrogen measures the total (organic and inorganic, dissolved and particulate) amount of nitrogen in the water. Nitrogen is the plant nutrient (i.e., fertilizer) most likely to control the amount of rooted plant growth in lakes and ponds. Most Midwestern lakes have more nitrogen and more rooted plant growths than is desirable, so lower values are generally considered better. Secchi disk depth is a measure of how clear or turbid (cloudy) lake water is. To measure the Secchi disk depth, a black and white disk is lowered into the water until it can no longer be seen. Deep Secchi disk depths indicate clear water, with little algae or suspended sediments. Shallow depths indicate abundant algae or large amounts of suspended sediments. The different colors on the graphs indicate the extent of enrichment of your water body. If your lake/pond is currently not participating in a water quality monitoring program and you would like to start, please call the office and ask for Jaimee Bale, Manager of Technical Services.



LAKESIDE LAWN FERTILIZER is formulated especially for lawns located on or near water. Nutrient inputs promote the growth of plants and algae in lakes and streams, leading to eutrophication. Eutrophication has undesirable consequences for the ecology and use of lakes, including deterioration of water quality, adverse impacts on some sport fish, and the development of smelly accumulations of plants and algae that interfere with recreation. The most significant nutrient causing eutrophication is phosphorus. Order your Phosphorus Free Lakeside Lawn Fertilizer today from **Professional Lake Management**, and stop the degradation of your lake.