

Newsletter

May 2008

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Annual Dues

If you have not yet paid...

Please send your annual dues check for \$100 to Beverly Jacobson, Treasurer c/o MVPCC, PO Box 926, Duvall, WA 98019. If you are not current on your dues, you will be ineligible to vote at the annual community meeting on June 14th.

Keys for the park gate lock...

A new lock is being installed on the

park gate—all community members who are current on their dues will be given a new park key. To obtain a new key to the park gate, contact Beverly Jacobson, treasurer at 360-863-1180 or email her at lybkj@earthlink.net.

Note: To prevent the lock from being lost or stolen, please close the lock even when the gate is open. Thank you.

Community Emergency Response Team (C.E.R.T.)

What is C.E.R.T.?

"Community Emergency Response training is designed to prepare you to help yourself, your family and your neighbors in the event of a catastrophic disaster. Because emergency response personnel will not be able to help everyone immediately, you can make a difference by using this training to save lives and protect property."

CERT PARTICIPANT MANUAL—JUNE 2003

Who is C.E.R.T. trained?

Early this year, 6 of your neighbors attended training provided by the City of Monroe and the Monroe Fire Department. We are a remote community and, in the event of a catastrophic disaster, it could take a long time for first line responders to get to our neighborhood.

Your neighbors were trained in fire safety, triage, treating life-threatening conditions/shock/burns/wounds/broken bones/hypothermia, light search and rescue, disaster psychology and what to do in case of terrorism.

Your C.E.R.T. neighbors are:

- Karin Norton
- Mike Pearson
- Lisa Mallant
- Tom Morgan
- Mary Morgan
- Andi Kucirek

If you would like to learn more, check out the C.E.R.T. web site at www.citizencorps.gov/cert.

LAKE KAYAK—WATER QUALITY UPDATE

Published by the Snohomish County Surface Water Management Division

LAKE DESCRIPTION

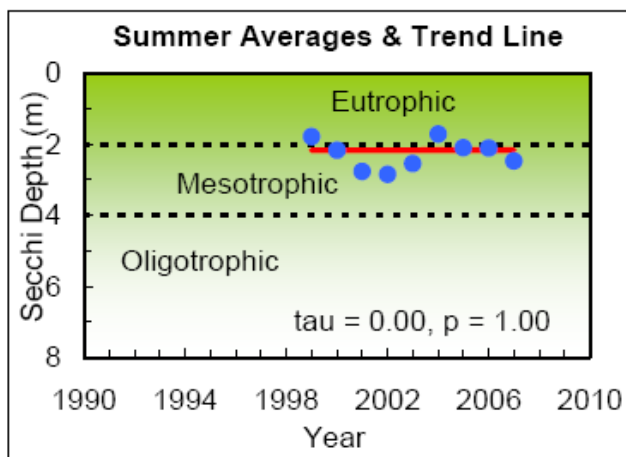
Lake Kayak is a small, 15-acre lake located on a plateau approximately five miles southeast of the City of Monroe. The lake is partially manmade; a dam maintains the lake at its current level. The 2003 bathymetric map indicates that the maximum depth of the lake is 21.8 feet (6.6 meters). The Lake Kayak watershed is mostly forested and is one of the least developed lake watersheds in Snohomish County.

LAKE CONDITIONS

The following graphs illustrate the summer averages and trend lines (in red) for water clarity and total phosphorus for Lake Kayak. Please refer to the table on the third page for long-term averages and for averages and ranges for individual years.

Water Clarity

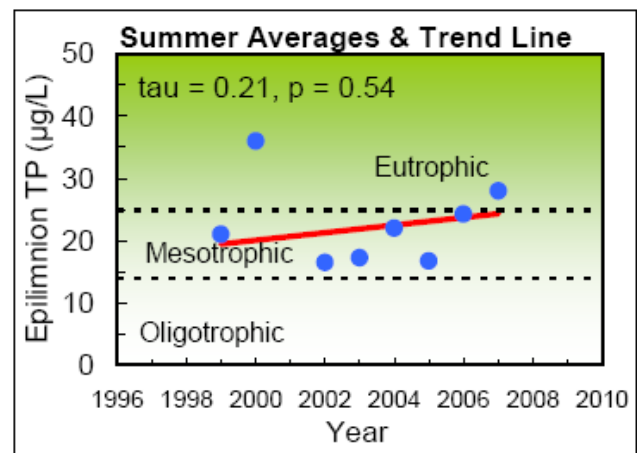
Overall, water clarity in Lake Kayak is low to moderate. The long-term 1999 to 2007 summer average is 2.3 meters. Although there was a slight improvement in water clarity in 2001 through 2003, water clarity has remained relatively stable over the monitoring period. There are no statistically significant trends in water clarity in Lake Kayak.



Total Phosphorus (key nutrient for algae)

Total phosphorus concentrations in the epilimnion (upper waters) are moderate and variable, with a 1999-2007 long-term average of 23 µg/l.

Although the long term average is slightly increasing, there is not a statistically significant trend of increasing phosphorus. More years of sampling are needed will help to determine the stability of phosphorus concentrations in the epilimnion.



Total phosphorus levels in the hypolimnion (bottom waters) are higher. The long-term average is 44 µg/l. Phosphorus concentrations were much higher in 2004 at 92 µg/l and in 2007 at 60 µg/l. In fact, there appears to be a statistically significant trend toward increasing phosphorus levels in the bottom waters. If phosphorus is increasing in the bottom waters, this may be a sign of accelerated eutrophication that may lead to more algae growth in the future. This increasing trend must be viewed cautiously, however, because of the short monitoring record and because of limited measurements in 1999 and 2000.

LAKE KAYAK—WATER QUALITY UPDATE *continued*

Published by the Snohomish County Surface Water Management Division

SUMMARY

Trophic State

Lake Kayak may be classified as meso-eutrophic based on low to moderate water clarity and moderate to high phosphorus concentrations. The lake is moderately productive with regards to plants and algae, which is likely the natural condition for this lake.

Condition and Trends

Lake Kayak appears to be in satisfactory condition for a small, impounded lake. There are no evident trends in water clarity or in phosphorus levels in the upper waters. There appears to be a trend toward increasing phosphorus in the hypolimnion, but the limited data make this trend tentative. Continued monitoring is important to track any changes to water quality.

Lake Kayak may be at risk of future water quality declines because there is potential for significant development in the watershed. Impounded lakes also tend to become eutrophic (increasing plants and algae and filling with sediment) more quickly than natural lakes. The increased phosphorus in the hypolimnion raises concerns about accelerated

The primary threat to lake water quality is an increase of nutrients entering the lake through new development and human activities in the watershed. Nutrients enter the lake through stormwater runoff from the watershed. Sources of nutrients include: fertilizers, pet waste, and erosion from construction and land clearing. Nutrients may also directly enter the lake through poorly maintained septic systems. Measures to control nutrients in the watershed should be taken now to prevent any future negative impacts to the lake. To find out more about ways to protect lake water quality and information on the causes and problems of elevated lake nutrient levels visit www.lakes.surfacewater.info.

DATA SOURCES:

The complete report can be found at:

[ftp://ftp.snoco.org/Public_Works/
Surface_Water_Management/Lakes/Annual%20Lakes%
20Reports/2007/Kayak07.pdf](ftp://ftp.snoco.org/Public_Works/Surface_Water_Management/Lakes/Annual%20Lakes%20Reports/2007/Kayak07.pdf)

The Snohomish County "Surface Water Management" site for Lake Kayak is:

[http://www1.co.snohomish.wa.us/Departments/
Public_Works/Divisions/SWM/Work_Areas/
Water_Quality/Lakes/LakeKayak.htm](http://www1.co.snohomish.wa.us/Departments/Public_Works/Divisions/SWM/Work_Areas/Water_Quality/Lakes/LakeKayak.htm)

Bats—What are they good for?

(Taken directly from the FAQ section of the Bats Northwest web site)

Bats are a vital part of the ecosystems in which they live. Many are considered "keystone species" because so many other plants and animals depend on them for survival. In each ecosystem that bats inhabit, they play an important part. Fruit-eating bats disperse the seeds of plants critical to habitats such as the deserts of the American Southwest and tropical rainforests. They are increasingly important in natural reforestation of cleared or burned areas. Nectar-eating bats pollinate many important plants, in some cases being the only pollinators. Insect-eating bats eat literally tons of insects every night. If we didn't have this natural pest control, we would be overrun with night-flying insects such as moths, beetles, flies and mosquitoes. Bats are important for what they provide as well as what they eat. Bat guano or droppings are one of the world's best fertilizers. And bat guano is also a

major source of nutrients for the other life in some cave systems. We can thank bats for healthier crops and healthier people, for being major contributors to such ecosystems as rainforests, deserts, and cave systems, and for providing numerous items of use to humans such as balsa wood, mangos, carob, figs, tequila, cashews, guavas, bananas, rope fibers and fertilizer.

For more information visit <http://www.batsnorthwest.org/>

Mountain View Park Community Club

PO BOX 926
Duvall, WA 98019



Newsletter Articles

If you have a topic you would like included in the next newsletter, please write your article and submit it to

Andi Kucirek via email andi_wa@msn.com

OR

Mail to:

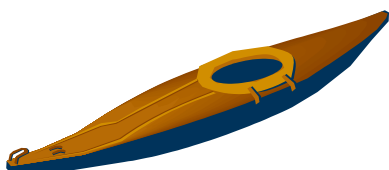
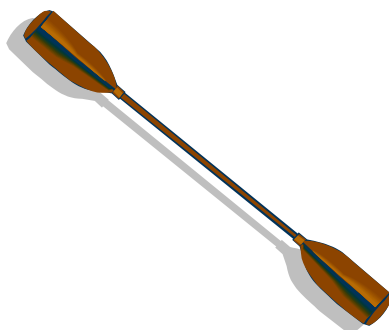
Andi Kucirek
23916 E Lake Kayak Dr
Monroe, WA 98272

Community Web Site

<http://www.mvpcc.com/>

IMPORTANT REMINDER

The community park is for members and their guests only! If you can, please accompany your guests to the park while they enjoy our beautiful lake and park. Let's work together to ensure that our privacy rules are enforced.



MVPCC Board of Directors (2006-2008)

<u>Position</u>	<u>Name</u>	<u>Phone #</u>	<u>Email Address</u>
President:	Brady Allard	206-909-4298	brady@signatureadditions.com
Vice-President:	Peter Jones	360-794-0772	impeterjones@earthlink.net
Treasurer:	Beverly Jacobson	360-863-1180	beverlybkj@earthlink.net
Secretary:	Andi Kucirek	360-863-0393	andi_wa@msn.com
Director:	Lisa Mallant	360-794-5891	lisamallant@earthlink.net
Director:	Tom Morgan	360-805-1755	
Director:	Somer Rose	425-283-9937	
Director:	Mike Pearson	425-788-8310	mtnbvrkyak@aol.com
Director:	John Chilkotowsky	360-805-0554	bearhawk@hughes.net
Director:	Karin Norton	360-794-3678	k.norton@hotmail.com