

Lake Protection Committee Report
Annual Meeting
Greensboro Association

August 10, 2012

Lake Water quality

- ❖ THE LAKE REMAINS MILFOIL FREE!
- ❖ Water clarity in 2011 was 9.1m sechi depth which is outstanding. This places Caspian in the top five lakes in the State. Clarity so far in 2012 is only good. Phosphorus and algae levels are low and stable. We test weekly from June to September...usually twelve weeks. Current results are posted near Willey's Store meat counter among the trophy trout and the wine. These results will be on the Greensboro Association website soon.
- ❖ Our number one water quality challenge is silt/water runoff. Our number one threat is Eurasian Milfoil.
- ❖ A recent problem has returned this year with the arrival of more than the usual number of Canadian geese on the lakeshores, despoiling some beach areas. The efforts of the boat launch inspectors and the beach maintenance crew to relocate the invaders was only partly successful this year. We are organizing a group to consider other solutions and execute them.

Milfoil and Other Invasive Species Prevention

- ❖ We applied for and received a State of Vermont Grant to partially fund our boat launch greeter program. We also received a Town of Greensboro appropriation of \$6000 to cover the shortfall of the State Grant.
- ❖ So far this year, our inspectors have checked roughly 250 boats/trailers entering Caspian at the Public Beach....none carried Milfoil. No Milfoil was detected on any trailers last year either. Boat/trailer traffic at the boat launching area continues to decline. This year low water levels may have also discouraged some launchings
- ❖ Our group of "Milfoil Watchers" (10 or so volunteers who systematically search the entire lake shore) is in action. There were no discoveries in 2011 or this year so far.

Communications

- ❖ The popular booklet, titled "50 Ways to Preserve and Protect Caspian Lake" is still available at Town Hall. Donations to cover its modest cost are appreciated.
- ❖ Revised/updated Caspian Lake Boating Rules and Greensboro Rental Guidelines are also available.
- ❖ New and improved Caspian Lake and Town of Greensboro Maps, edited by the Greensboro Association, are available for sale at Willey's Store.

Respectfully submitted,
Andy Dales, Chair