

41st Year for OPERATION CLEARWATER, SUMMER 2015

OPERATION CLEARWATER provides regular monitoring of the microbial water quality at your waterfront recreational area. This program was recognized in 2003 by the local Sierra Club chapter as an excellent program for monitoring and improving water quality. We will monitor fecal enterococci again this year; these bacteria are indicators of contamination of water by fecal wastes of mammals and birds. The enterococci have been shown to be a better indicator of water quality with respect to swimming and recreational use of water than fecal coliforms. For further information about monitoring enterococci, go to www.severnriver.org and click on the Operation Clearwater link. This link will take you to the homepage of Dr. Tammy Domanski, Associate Professor in Biology, <http://ola2.aacc.edu/tldomanski>.

Samples will be collected on Wednesdays between 0700 and 1200 from land at your waterfront facilities either by Tammy or by one of the summer students. Please let us know the **exact location** (using map grids to locate) to sample and be sure that there are **no locked gates**. If a gate must be locked, please provide us with a key or code. Each week, data will be posted at www.severnriver.org. If your representative would like an email alert when counts are posted, please provide the email address in the form below. Updates will be posted on Thursday afternoons so you can adjust your waterfront usage accordingly. For a nominal cost per user/day, you may provide an early warning for your members and their children. There will be two testing schedules this summer:

1. a 14-week **weekly** schedule, costing \$378, May 21* through August 19; and
2. a seven-week **biweekly** schedule, costing \$189, May 21* through August 19.

*The first week of testing will be conducted on Thursday to avoid the traffic issues caused by the Blue Angels performance at USNA.

These prices are based on \$27/sample, which just covers the cost of testing. Please send the application below and a check payable to **AACC Environmental Center** by May 1, 2015. Your prompt action will benefit your community. **Please Do It Now!** For further info contact Tammy Domanski at tldomanski@aacc.edu or at 443 994 9236.

2015 OPERATION CLEARWATER APPLICATION

Community _____ Designated Rep _____

Sampling Location: (For the precise location of your sampling site, please provide a sketch or description on the back of this form):

Rep's Phone _____ Rep's Email _____

Testing schedule desired:

14 weeks, \$378 enclosed _____

or

7 weeks, \$189 enclosed _____

Please include completed application with check made payable to AACC Environmental Center and send to Tammy Domanski, AACC Environmental Center, 101 College Parkway, Arnold MD 21012 by May 1, 2015.