



The Sampler

March 31, 2017

The Sampler is a monthly e-newsletter produced by the Volunteer Lake Assessment Program.

[Subscribe](#) to *The Sampler*

Web Highlights

This month's featured lake website is [Bearcamp Pond Association, Sandwich, NH](#)

[Fifteen Years of Foiling Milfoil on NH Lakes](#)

[Drought Holds On](#)

[Is Spring Getting Longer?](#)

[Increased Use May Explain Litter in Bay](#)

[What Will It Take To Trust Citizen Science Generated Data?](#)

[The Stages of Lake and Pond Succession](#)

[Impediments to Recovery from Acid Deposition](#)

Upcoming Events

[Saving Special Places 2017](#)

Saturday, April 8, 2017

8:00 a.m. - 4:00 p.m.

Prospect Mtn. High School
242 Suncook Valley Rd. (Rt. 28)

Alton, NH 03809

[Vernal Pool Documentation Workshop](#)

Wednesday, April 19, 2017

8:30 a.m. - 4:30 p.m.

Meet New Hampshire's Beach Program Coordinator!

Amanda Murby McQuaid is a Ph.D. candidate with the Department of Biological Sciences at the University of New Hampshire. She holds a B.S. in Marine and Freshwater Biology ('06) and an M.S. in Zoology ('09). Her research expertise is in limnology, plankton, cyanobacteria, cyanotoxins, harmful algal blooms, microbiology and aquatic monitoring. Amanda is involved in several collaborative research projects focused on monitoring toxic cyanobacteria in water, air and within food webs. She is now the new Beach Program Coordinator for NHDES! The Beach Program inspects over 200 inland and coastal beaches for the state of New Hampshire, monitoring for bacterial contaminants such as fecal bacteria (*E.coli* and *Enterococcus*), to keep the public safe while swimming each summer. Look for the green "monitored" signs at your local beach, and watch out for cyanobacteria blooms! If you have questions, need additional information about beach monitoring, or suspect a cyanobacteria bloom, contact Amanda at amanda.mcquaid@des.nh.gov or call the Cyanobacteria Hot Line at (603) 419-9229.

MONITORED

From Memorial Day to Labor Day the water at this beach is routinely tested for the presence of fecal bacteria

THE MOST RECENT
SAMPLES ANALYZED MEET
STATUTORY BACTERIA
STANDARDS FOR BEACHES

All current advisories posted at www.des.nh.gov
Click "beach advisory" in left column

For results and other questions:
NHDES Beach Program
29 Hazen Dr., Concord, NH
(603) 271-0698 or (603) 271-3503
beaches@des.nh.gov



Antioch University New
England
40 Avon St.
Keene, NH

[LPC Raft and Sign Building
Workshop](#)

Friday, April 21, 2017
9:00 a.m. - 2:00 p.m.
The Loon Center
187 Lee's Mill Rd.
Moultonborough, NH 03254

[Discover Wild NH Day](#)
Saturday, April 29, 2017
NH Fish and Game
23 Hazen Drive
Concord, NH 03301

[Drinking Water Source
Protection Conference](#)
Thursday, May 18, 2017
8:30 a.m. - 3:30 p.m.
Grappone Conference Center
Concord, NH 03301

Save the Date!
VLAP Annual Workshop
Saturday, May 20, 2017
NHDES
29 Hazen Drive
Concord, NH 03301

[2017 Lakes Congress](#)
June 1st - 2nd, 2017
Church Landing at Mills Falls
Meredith, NH

[NEC-NALMS Regional
Conference](#)
June 9th - 10th, 2017
University of Rhode Island
Kingston, RI

Grants

[Davis Conservation
Foundation](#)
Deadlines:
April 10, 2017
October 10, 2017

Limno Lingo

Seston: The term used for all matter floating within the water column. Bioeston refers to living matter and can include plankton. Abioeston refers to non-living matter and can include



Cyanobacteria Bloom, Sandown, NH, 2016

Reminder: Record Lake Ice-in and Ice-out Dates!

The earliest ice-out date recorded in 2017 was February 28th at Canobie Lake in Salem, N.H. and Pearly Pond in Rindge, N.H. for a total ice cover period of 72 days at Canobie Lake and 83 days at Pearly Pond. However, the earlier ice-out at some small ponds was followed by another period of ice-in in 2017 during the cool March weather which means ice-out on some lakes and ponds will likely follow a more normal pattern with historical ice-out dates. Remember to enter ice-out data on the [NH On-Line Forms](#) system and track conditions across the state by checking the [list of ice-out dates](#) on the VLAP website.



Ice out at Hawkins Pond, Center Harbor, 2016

Watch The Crowd & The Cloud!

On April 6, 2017 a four part documentary series on citizen science titled [The Crowd & The Cloud](#) will debut on public television. The series explores the rise in citizen science and how citizens can make an impact and contribute to vast areas of scientific research through technological advances with Smartphones, computers and mobile technology. Find a station and air dates at [American Public Television](#).

Beyond the Beaver Dam: The Success of the

particulates such as sediment.

NHDES Aquatic Resource Mitigation Fund

In recognition of its 10th Anniversary, the NHDES Aquatic Resource Mitigation Fund published a [book of success stories](#). Since the ARM Fund was established in 2006, 136 applicants have received funding to support projects that restore, enhance and preserve aquatic resources and upland buffers. The program has been very successful for grant applicants and has resulted in approximately 12,275 acres of land conservation, 100 acres of wetland restoration, and over 45 miles of stream passage improvements. This book highlights some of these projects.

NH Department of Environmental Services
29 Hazen Drive
PO Box 95
Concord , New Hampshire 03302
This email was sent to: sara.steiner@des.nh.gov
[Unsubscribe](#)

Email Marketing by

**mailer
mailer**