Colorado Celebrates Lakes Appreciation Month in July and Participates in North American Secchi Dip-IN

Denver, Colo. - July is Lakes Appreciation Month in Colorado and across North America. Millions of people vacation and recreate on lakes and reservoirs in July. This is a time when lake users can show appreciation and give back to their favorite lake.

In Colorado, the Colorado Lake & Reservoir Management Association’s (CLRMA) mission is to help promote understanding and comprehensive management of our state’s 1,533 plus lakes and reservoirs. Each July, CLRMA acquires a signed governor’s proclamation officially designating July as Lakes Appreciation Month.

July is a time to give back. Several lakes and reservoirs across the state hold special events in July (Barr Lake State Park, Cherry Creek State Park, Grand Lake, Boyd Lake State Park, and Ridgeway State Park to name a few). Activities include shoreline clean ups, special canoeing and fishing clinics, fireworks, and many educational opportunities. Visit www.clrma.org to find out more information about Lakes Appreciation Month events across the state.

July is also a time for volunteers to collect citizen-based water quality data across North America. The North American Secchi Dip-In occurs in July. It is a time when people can collect water clarity data using a Secchi disk. This event provides a snapshot of our country’s water quality conditions. To learn more, go to www.sechidipin.org to find out how to participate.
WHEREAS, the State of Colorado has more than 7,500 lakes and reservoirs totaling over 314,000 acres within its boundaries; and

WHEREAS, Colorado lakes and reservoirs are very important water storage facilities for drinking and agricultural use, especially during drought conditions; and

WHEREAS, lakes are important resources to the Colorado way of life and its environment, providing sources of recreation, scenic beauty and habitat for wildlife; and

WHEREAS, Colorado lakes are valuable economic resources for Colorado businesses, tourism and municipal governments; and

WHEREAS, numerous organizations and volunteers have demonstrated the importance of protecting Colorado lakes by actively monitoring their quality; and

WHEREAS, the State of Colorado recognizes the need to protect these lakes and reservoirs for future generations;

Therefore, I, John W. Hickenlooper, Governor of the State of Colorado, do hereby proclaim July, 2015, as COLORADO LAKES APPRECIATION MONTH

GIVEN under my hand and the Executive Seal of the State of Colorado, this first day of July, 2015

John W. Hickenlooper
Governor
Please join Cherry Creek State Park for...

LAKE APPRECIATION DAY 2015

SATURDAY, JULY 18TH  8:00am-3:00pm

On Saturday July 18th, at the Marina Parking Lot (West Side), Cherry Creek State Park will host our annual Lake Appreciation Day. From 8:00am-11:30pm we will have multiple volunteer projects to help maintain the reservoir’s natural beauty! A shrimp fry and lunch will be provided after. Then from 1:00pm-4:00pm we will host a variety of fun, free activities! Including live music, pontoon rides, educational booths, vendors, and prizes!

To register, please contact Ed Trommelen at dnr_interp.cherrycreek@state.co.us or contact us on our Facebook page!
Cherry Creek State Park
4201 S. Parker Road
Aurora, CO 80014
North American Secchi Dip-In
This will be the 22nd year of this event. If you are collecting water clarity data in July, please send in your data to the Dip-In database at www.secchidipin.org.

The goal for 2015 is to send in 50 water clarity readings from 50 different water bodies in Colorado. This should be easy with over 160 current CLRMA members. If you collect water clarity data in July, then send it in.

This is the easiest way to celebrate Lake Appreciation Month. Have your lake or reservoir represented in the Dip-In. NALMS has taken over the management of the Dip-In and have even hired an intern. If you have any questions about the Dip-In, please contact Lauren Salvato (lsalvato@nalms.org). She recently moved to Bloomington, Indiana from Albuquerque, New Mexico to study environmental science and policy.

Name this Lake
(hint: It was in a recent article about having rare native trout in it. Answer on page 6)

Website of the Month –
www.mainelakedata.org/recertify/disk.php

You must try this one out! The Ohio NALMS affiliate, Ohio Lake Management Society, created this training tool to help teach people in the state volunteer monitoring program how to take a Secchi depth reading. The Secchi reading simulator is a great way to train your eye and to see how well you do at judging when the disk disappears. It’s almost like a video game.
BOYD LAKE STATE PARK
LAKE APPRECIATION DAY
SATURDAY, JULY 18, 2015, 10AM-4PM

Join us at Boyd Lake State Park
to celebrate our 2nd Annual Lake Appreciation Day!
We are pleased to offer great family friendly events, including:

- Colorado Boating Safety
- JAX Paddle Sport Demonstrations
- Loveland Dive Team
- Mountain Rentals Paddleboard Demos
- Search & Rescue Dogs
- US Coast Guard Auxiliary
- WhatSUP Paddleboard Demos
- Youth Fishing Clinic (9-1pm)
- Youth Archery Clinic (2-4pm)
- History of Boyd Lake State Park Exploration Table (1-3pm)
- Volunteer Clean-Up Opportunities (8-12pm)

...and much more!

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For more information please visit us online at http://cpw.state.co.us/placestogo/parks/boydlake, on Facebook, or call (970) 669-1739

All Programs are FREE and Open to the Public
Daily or Annual Vehicle Pass Required
BOYD LAKE STATE PARKS ANNOUNCES SECOND ANNUAL LAKE APPRECIATION DAY!

Loveland, Colorado — Boyd Lake State Park is proud to announce their second annual Lake Appreciation Day to be held on Saturday, July 18th from 10:00 – 4:00pm. This event is being held in honor of National Lake Appreciation month proclaimed by North American Lake Management Society. This is a time to recognize and celebrate an important local lake and increase public awareness of the importance of our water resources. As Northern Colorado continues to grow, we need to take the time to remember that our water resources sustain life and provide us with drinking water, irrigation, energy, recreational opportunities, and wildlife habitat.

We are pleased to partner with local businesses that, in conjunction with Boyd Lake State Park staff, will provide a unique experience to Park visitors. Activities include:

- Demonstration of the use of water sport crafts such as kayaks, canoes and stand up paddleboards with JAX, Mountain Rentals and WhatSUP Paddleboards.
- Colorado Boating Safety and the US Coast Guard Auxiliary will provide information about boating awareness and safety tips to ensure that your water recreational activities are both safe and fun.
- Loveland Dive Team and Search and Rescue Dogs of Colorado (SARDOC) will be in attendance to showcase their water rescuing skills.
- Youth archery clinic led by CPW Staff (2-4pm)
- Youth fishing clinic led by volunteers from the Loveland Fishing Club and Boyd Lake State Park Naturalists (9-1pm)
- Volunteer Park Trash Clean-up led by Boyd Lake State Park Naturalists (8-12pm)
- An opportunity to learn more about the History of Boyd Lake State Park and its water resources led by Boyd Lake State Park Naturalists (1-3pm)

All daily activities are free and open to the public. A daily or annual vehicle State Park pass is required.

About Boyd Lake State Park
Located in Loveland just 4 miles west of I-25, Boyd Lake State Park is a water-sports haven and is one of Colorado’s 42 State Parks. Boyd Lake comprises 1,742 surface water acres and over 300 land acres making this a great accessible park for biking, boating, camping, educational programs, fishing, hiking, hunting, ice skating, jet skiing, picnicking, swimming, volleyball playing, water skiing, and more.

For more information regarding the details of Lake Appreciation Day and future events visit us on online at http://cpw.state.co.us/placestogo/parks/boydlake, on Facebook, or call 970-669-1739.

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Press Contact: Angie Allison, (970) 669-1739 ext. 19, dnr_interp.boydlake@state.co.us

Name this Lake

Answer: Hancock Lake (the small lake is Upper Hancock Lake. This lake has a population of genetically pure native greenback cutthroat trout. This is one special lake in Colorado. Read the article to find out where this lake is located (www.denverpost.com/outdoors/ci_28370135/state-native-trout-colorado-is-grim-according-report).
HAB Spring Luncheon
The CLRMA spring luncheon was a hit. Close to 50 participants attended to learn all about harmful algal blooms (HABs). There was a great agenda of speakers, and CLRMA provided a handout of the guidance document for HABs. Since the April meeting, this document has been shared with many other groups that are also wrestling with this topic.

If you missed the luncheon, you can download a copy of the HAB guidance by going to www.clrma.org.

In addition to the HAB guidance, presentations from the luncheon are available. These include topics like EPA’s RARE (Regional Applied Research Effort) for assessing the effects of HAB’s on water treatment processes, a comprehensive discussion on HAB effects and controls from SePRO and presentations focusing on local occurrences of HAB’s in Colorado and Broomfield.

Thanks to all of the presenters and participants who made the Spring Luncheon another success!

Featured Algae: Aphanizomenon (aka Fanny)

*Aphanizomenon* is another common, fast-growing cyanobacteria that can survive in low-nitrogen environments. When nitrogen is not available, Aphanizomenon generate heterocysts that fix aqueous nitrogen gas into biologically available nitrogen. Large blooms make the water look “hairy” with large colonies of filaments. Aphanizomenon is very small compared to the other filamentous cyanobacteria. The two genera that are most common are *A. flos-aquae* and *A. ovalisporum*. *A. flos-aquae* as a species has both toxic and nontoxic forms. Most sources worldwide are toxic, containing both hepatic and neuroendotoxins. The toxins that are formed are saxitoxins (neuro), cylindrospermopsins (hepa), and anatoxin-a (neuro).

What’s Happening in NALMS

Secchi Dip–In

NALMS has officially taken over the day to day management of the annual Secchi Dip-In. In the near future, the website and data entry will be improved. You can send your water clarity data this year to www.secchidipin.org.
Lend a Hand for Your Lakes & Lands

SPONSORS

Lake Appreciation Day 2015

July 11, 2015 8 am—3 pm

HOSTED BY

Barr Lake State Park

Celebrate Lakes and Lands by participating in volunteer projects that will help your community.

Morning Activities
8 a.m. – Noon
• Volunteer Projects:
• Weed Warriors
• Shoreline cleanup
• Tree planting
• Park maintenance

Followed by:
• FREE Complimentary lunch
• FREE Tee-Shirt and Goodie bag

Afternoon Activities
Noon – 3 p.m.
• Free canoe instruction
• Archery demonstration
• Face painting & Jumping Castle
• Various vendor booths
• Climbing wall
• Boat rides with the rangers
• Boat demos

Thanks to our generous partners and sponsors

For more information call Barr Lake Nature Center (303) 659-6005
Free entrance fee for volunteers. RSVP required.
May 2014 Secchi Depth Challenge Winner is . . .

Date: May 27\textsuperscript{th}, 2015  
Secchi Depth: 5.8 meters  
Witnesses: Steve Lundt and Jillian Groeschel  
Body of Water: Milton Reservoir (a.k.a. Pelican Lake)  
Location: Just east of Platteville in Weld County

Another flat lander wins. Milton Reservoir’s surprising clarity is due to a healthy population of daphnia each spring. Milton is located about 10 miles NE of Platteville, CO. It is an off channel reservoir used mainly for agricultural irrigation. Source water is the S. Platte River and the diversion is just downstream of Fort Lupton, CO.

(Editor’s Side Note: Come on CLRMA members, we can’t let Steve win this every year! There has to be a lake with a deeper Secchi Depth in May. Even if your lake wouldn’t beat 5.8 meters, it still counts if you get a deeper Secchi Depth as a volunteer on a different water body. This could be a good excuse to do some volunteer monitoring and early season fishing at the same time!)

Lake Appreciation Events around the State in July

There are endless opportunities to find a lake or reservoir in July to appreciate. Besides heading out to any lake to go fishing or to pick up trash for an hour, there are a few lakes that are having planned events for Lakes Appreciation Month.

**Barr Lake, July 11\textsuperscript{th}** – From 8am to 11am volunteers will remove weeds, plant trees, pick up trash, and do other park maintenance projects. Then a free lunch will be provided to all volunteers. Then fun activities down by the water will start at 1pm. This is a fun annual event and a great way to celebrate Lakes Appreciation Month. RSVP by calling 303-695-6005.

**Cherry Creek Reservoir, July 18\textsuperscript{th}** – Day long activities and fun celebrations along the shoreline.

**Ridgeway Reservoir, July 4\textsuperscript{th}** – fun, old fashioned Fourth of July parade.

**Grand Lake July, 25\textsuperscript{th}** – Antique and Classic boat display from 9am to 3pm and then a boat parade at 3pm. They are also having fireworks on the lake on Fourth of July.

**Dillon Reservoir, Weekly in July** – “Explore Lake Dillon” boat tours are happening twice a week in July. This 1 ½ hour boat tour is a great way to learn about the lake and to experience the lake from a different perspective. This is a popular tour so you need to RSVP by calling 970-468-5100.

**Boyd Lake, July 18\textsuperscript{th}** - See pages 5 and 6 of this issue for details on a multitude of activities scheduled for Boyd Lake’s Appreciation Day event.
Goldfish a Problem for a Colorado Lake

A small, 12-acre lake in Boulder (Teller Lake) was recently in the national news for being taken over by goldfish. Apparently, goldfish were unfortunately dumped in the lake, and they quickly multiplied with estimates of 4,000 in number. Goldfish are considered non-native nuisance and can upset a natural lake food web. There are even reports of 8 inch goldfish in Lake Tahoe.

The Teller Lake article appeared in mid-April talking about the fish problem. Draining the lake or somehow capturing the fish were suggested as ways of removing the non-natives. However, thanks to the migration of native white pelican from the Gulf of Mexico, the goldfish population quickly decreased. Parks and Wildlife staff estimated only a few goldfish survived the feeding frenzy. Looks like Mother Nature might have taken care of this problem. Time will tell though if the goldfish come back.

Random Act of Kindness for our Colorado Lakes and Reservoirs

A Denver-area kayak club organized a lake clean up in May for Barr Lake. A small group of kayaks paddled their way around the shoreline collecting tires, water bottles, and any other trash they could reach. A total of 35 pounds of trash and three tires were removed. This is a great example of how people can help. Pictured is Clark Strickland. Thanks to all who participated in the cleanup!
# 2014 CLRMA Board of Directors

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