

Lake Watch of Lake Martin Annual Meeting



April 24, 2022
Dadeville, Alabama

Lake Watch of Lake Martin Annual Meeting

Red Ridge United Methodist Church

8091 Co Rd 34, Dadeville, Alabama

1:00-3:30 pm (registration 1-1:30 pm; program 1:30-3:30 pm)

followed by social at 3:30-4:00 pm

Sunday, April 24, 2022

*CHECK TO VERIFY YOUR CONTACT INFO AT THE REGISTRATION DESK BEFORE YOU LEAVE – THANKS!

*There will be 2 brief meetings after the program: 1. Lake Watch water monitors; 2. LW board members

Agenda

Welcome/intro/meeting overview-see agenda

Recognize Officers, Board, and Monitors

Report from LW Officers:

- Treasurer's report – Janne Debes
- President's report – Lake Watch of Lake Martin – what does our data show? – Eric Reutebuch

Annual Awards

Election of Officers & Board Members

- General vote: President, VP, 2 new board members
- New positions: Monitor Coordinator, Supply Officer – vote
- Name change: Legal Committee to Clean Water Advocacy Committee
- Meet our new President
- Meet our new Monitor Coordinator

Announcements:

- LM HOBO annual meeting – Saturday, June 11, 9 am at the First Baptist Church, Dadeville
- LMRA annual meeting – Saturday, June 11, 8 am at Kowaliga Restaurant
- AWW annual meeting – Saturday, June 11, from 10am – 3pm at the AU CASIC Building

Guest Speaker:

Dr. Bill Deutsch, founder of Alabama Water Watch & AU Research Fellow Emeritus, "Thirty Years of Watchin' the Water at Lake Martin"

Q&A

Closing remarks & Adjourn meeting

Social



Lake Watch of Lake Martin Leadership

Lake Watch Officers:

Eric Reutebuch...President

Matt Campbell...Vice-president

Dianna Porter...Secretary

Janne Debes....Treasurer

LW Board of Directors:

Myrna Lehman

Jesse Cunningham

Tom Collier

Joann Walker

Dick Bronson

Laurie Barrett

Bill Butler

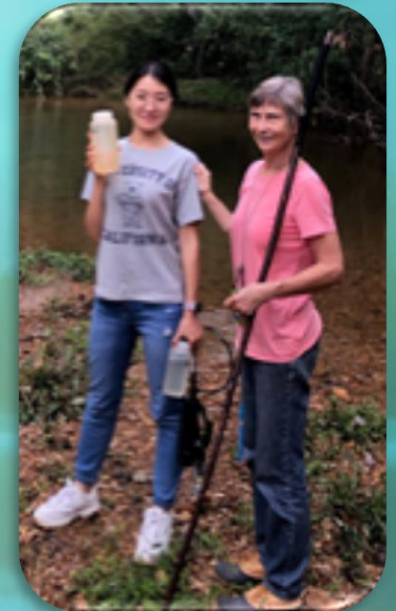
Kudos to our Monitors

Active Monitors for Lake Watch of Lake Martin

Active Monitors between 10/27/2020 and 1/20/2022

Contact Name	Chem Recs	Bac Recs	Total Recs
Kathryn Braund	141	0	141
Bill Butler	56	33	89
Matt Campbell	101	45	146
Ann Campbell	77	38	115
Janne Debes	769	346	1,115
Ed Eiswerth	107	0	107
Mike Guillot	85	29	114
Eric Reutebuch	313	204	521
Allen Sneed	107	59	166
Paul Sullivan	0	6	6
Joanne Walker	0	12	12
Connie Wheatley	17	3	20

Total Number of active monitors for this group: 12

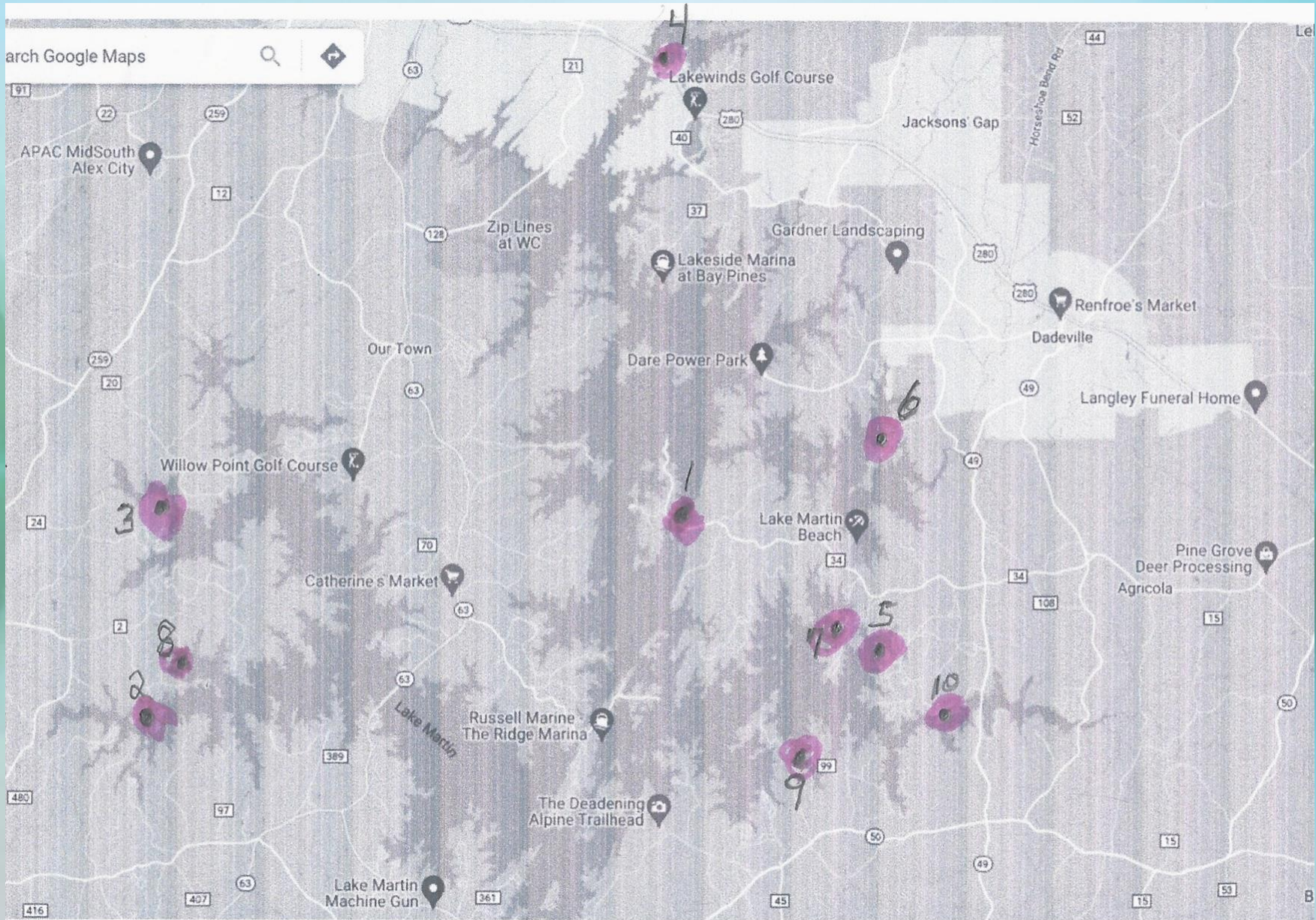


Kudos to our Monitors

3,556 Records! (1993-present)



New Monitors!





Kudos to our Donors
THANK YOU!

Treasurer's Report

LAKE WATCH OF LAKE MARTIN TREASURER REPORT FOR 2021

<u>END 2020 BANK BALANCE</u>	<u>5768.33</u>
------------------------------	----------------

<u>INCOME</u>	<u>5175.00</u>
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Dues (a little more than last year)	3950.00
-------------------------------------	---------

Donations (for Dr. Feng expenses)	1225.00
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<u>EXPENSES</u>	<u>5373.09</u>
-----------------	----------------

Testing supplies (LaMotte and Micrology)	2478.15
--	---------

Payment for testing by Dr. Feng and AU lab	2155.00
--	---------

Fees for use of Wild Apricot dues system	16.44
--	-------

Donation: AL Rivers Alliance	150.00
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Business expenses:	573.50
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Brochures \$489.50	
--------------------	--

PO box \$64	
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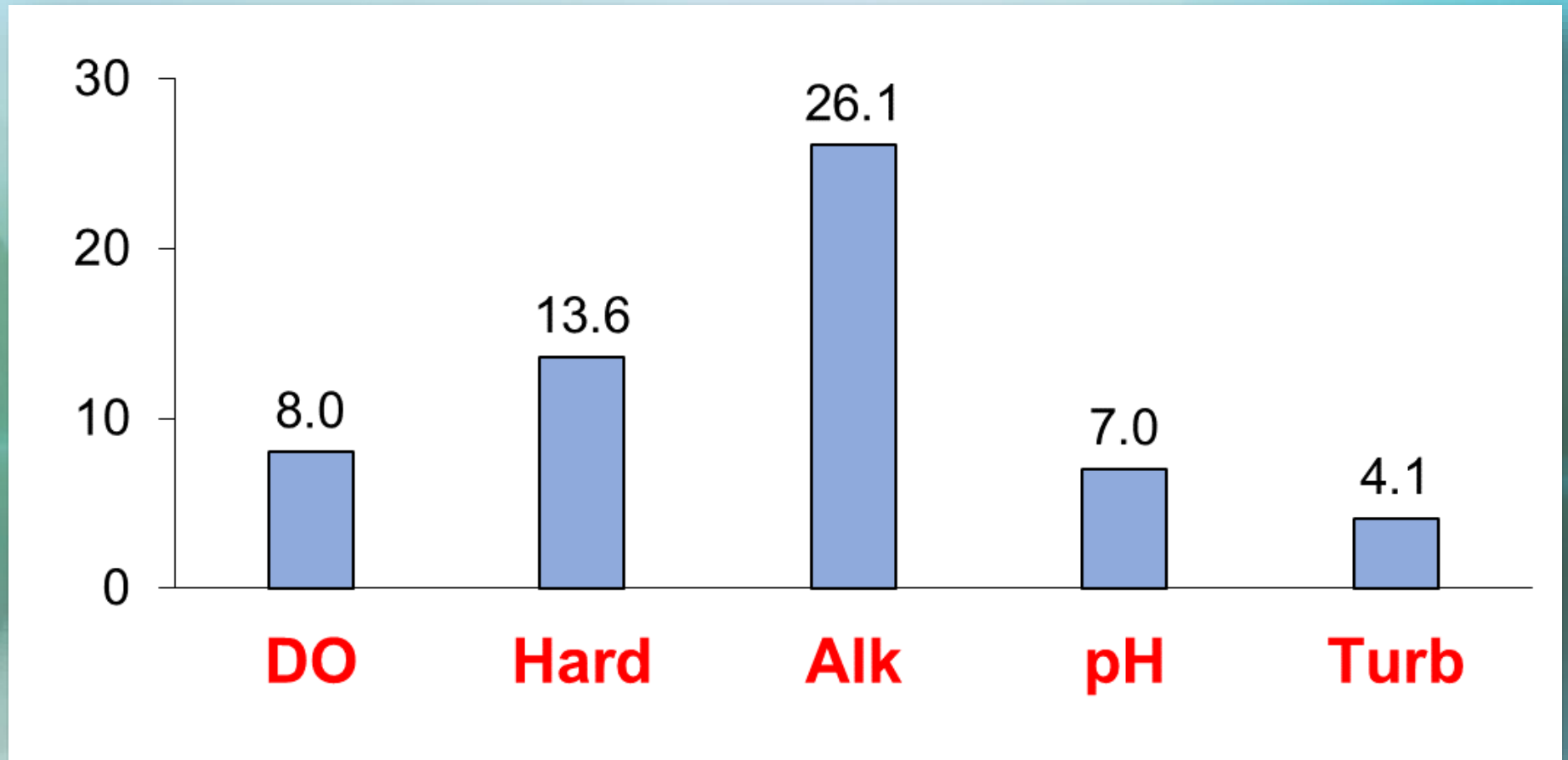
Domain registration \$20	
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<u>END 2021 BANK BALANCE</u>	<u>5570.24</u>
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Lake Watch of Lake Martin –
what does our data show?

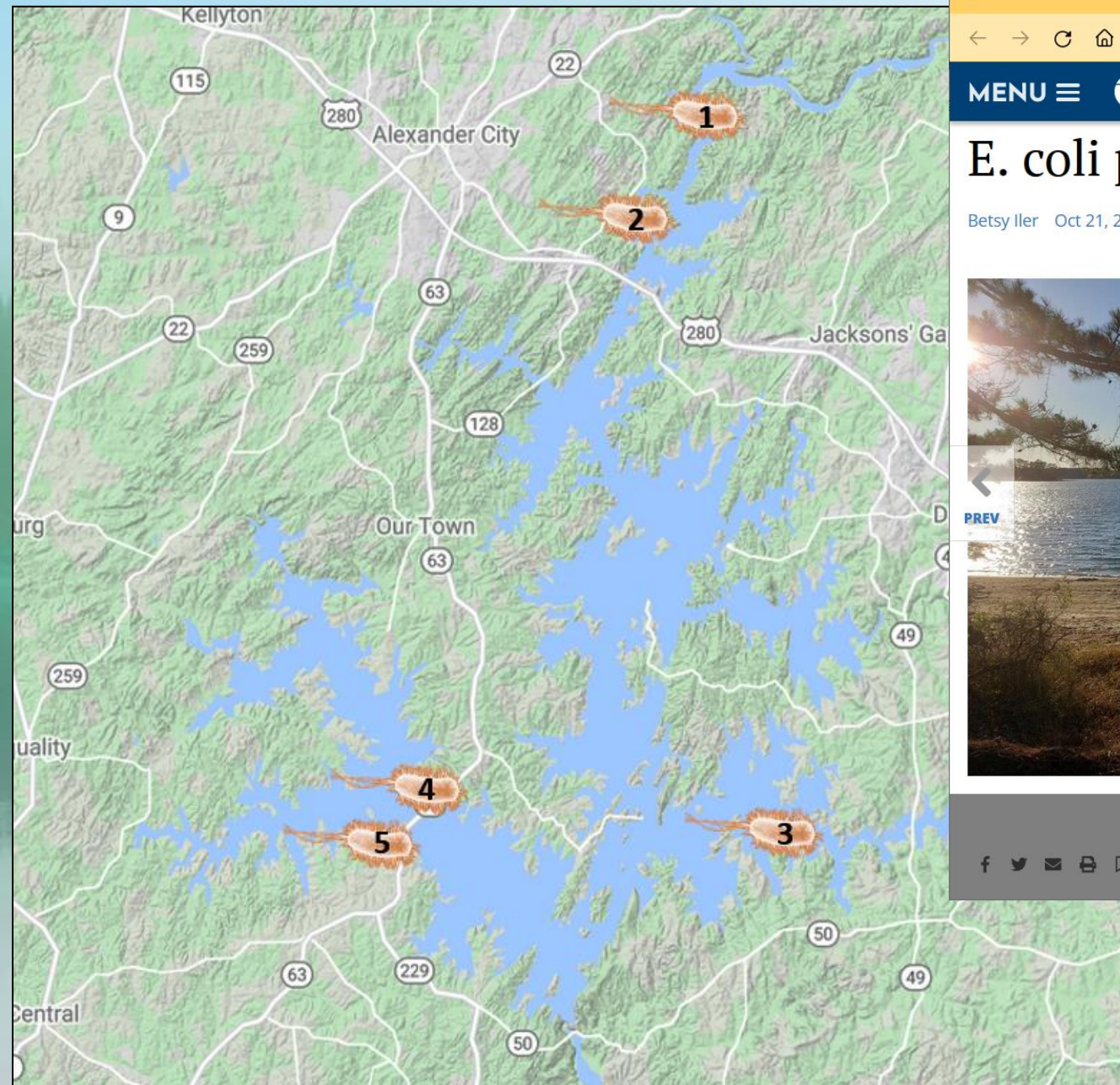


Lake Watch of Lake Martin Data - 2021



167 water chemistry data records!

Lake Watch of Lake Martin Bacteria Data - 2021



Lake Watch of Lake Martin - Home | E. coli prompts call for swim alerts

https://www.alexcityoutlook.com/news/e-coli-prompts-call-for-swim-alerts/a

MENU TallaPoosa Publishers, Inc.

E. coli prompts call for swim alerts

Betsy Iler Oct 21, 2021 Updated Oct 21, 2021

PREV

Buy Now

f t e p b

Lake Watch of Lake Martin Bacteria Data - 2021

1	AwwSiteCode	Location	SampleDate	AirTemp	WaterTemp	E.coli/100 mL	Collectors
2							
3	LAKE						
4	07001069	Lake above Andrew Jackson	01-Sep-21	28.0	25.0	900	Eric Reutebuch
5	07001038	Lake above Coley Cr	01-Sep-21	29.0	25.0	800	Eric Reutebuch
6							
7	07001030	Blue Cr @CR 39 Barrons		22.0	18.0	933	Bill Butler
8	07001046	Blue Cr, Hwy 49	31-May-21	28.5	27.0	400	Janne Debes
9	07001058	Blue Cr, Lake at Gatewood Dr	30-Aug-21	26.0	28.5	400	Bill Butler
10							
11	07001005	Lake @ Kowaliga boat ramp	11-Sep-21	28.0	28.5	1,400	Janne Debes
12	07001067	Lake @ Kowaliga Marina	27-Jun-21	26.0	28.0	267	Janne Debes
13	07001067	Lake @ Kowaliga Marina	11-Sep-21	25.0	29.0	433	Janne Debes
14	07001067	Lake @ Kowaliga Marina	16-Oct-21	17.0	25.0	300	Janne Debes
15							
16	STREAMS, RIVER						
17	07001062	Crooked off Berwick Rd	18-Mar-21	22.0	15.0	1,300	Matt Campbell,Ann Campbell,Eric Reutebuch
18	07001060	Emuckfaw @ Hwy 49	18-Mar-21	22.0	16.0	1,567	Matt Campbell,Ann Campbell,Eric Reutebuch
19	07001060	Emuckfaw @ Hwy 50	17-Aug-21	25.0	24.0	2,767	Matt Campbell,Ann Campbell,Eric Reutebuch
20	07001013	Hillabee @ Hwy 22	18-Mar-21	22.0	16.0	533	Matt Campbell,Ann Campbell,Eric Reutebuch
21	07001053	Sandy @ CR 49	26-Apr-21	20.0	17.0	367	Janne Debes
22	07001050	Sandy @ CR 50	25-Apr-21	18.3	15.9	700	Allen Sneed
23	07001050	Sandy @ CR 50	15-Jul-21	31.1	23.5	300	Allen Sneed
24	07001050	Sandy @ CR 50	18-Aug-21	31.1	23.7	667	Allen Sneed
25	07001050	Sandy @ CR 50	17-Sep-21	25.6	22.4	267	Allen Sneed
26	07001050	Sandy @ CR 50	19-Oct-21	21.7	14.0	1,067	Allen Sneed
27	07001053	Sandy @ CR 50	16-Oct-21	20.0	20.0	600	Janne Debes
28	07001053	Sandy @ CR 51	16-Nov-21	15.5	11.0	433	Janne Debes
29	07001053	Sandy @ CR 52	28-Dec-21	20.0	15.0	1,700	Janne Debes
30	07001001	Tallaposa @ HSB	18-Mar-21	22.0	13.0	333	Matt Campbell,Ann Campbell,Eric Reutebuch
31	07001001	Tallaposa @ HSB	17-Aug-21	25.0	25.0	333	Matt Campbell,Ann Campbell,Eric Reutebuch
32	07001061	Timbergut @ CR 100	18-Mar-21	22.0	16.0	6,700	Matt Campbell,Ann Campbell,Eric Reutebuch
33	07001061	Timbergut @ CR 100	17-Aug-21	25.0	24.0	5,833	Matt Campbell,Ann Campbell,Eric Reutebuch

Upper Lake

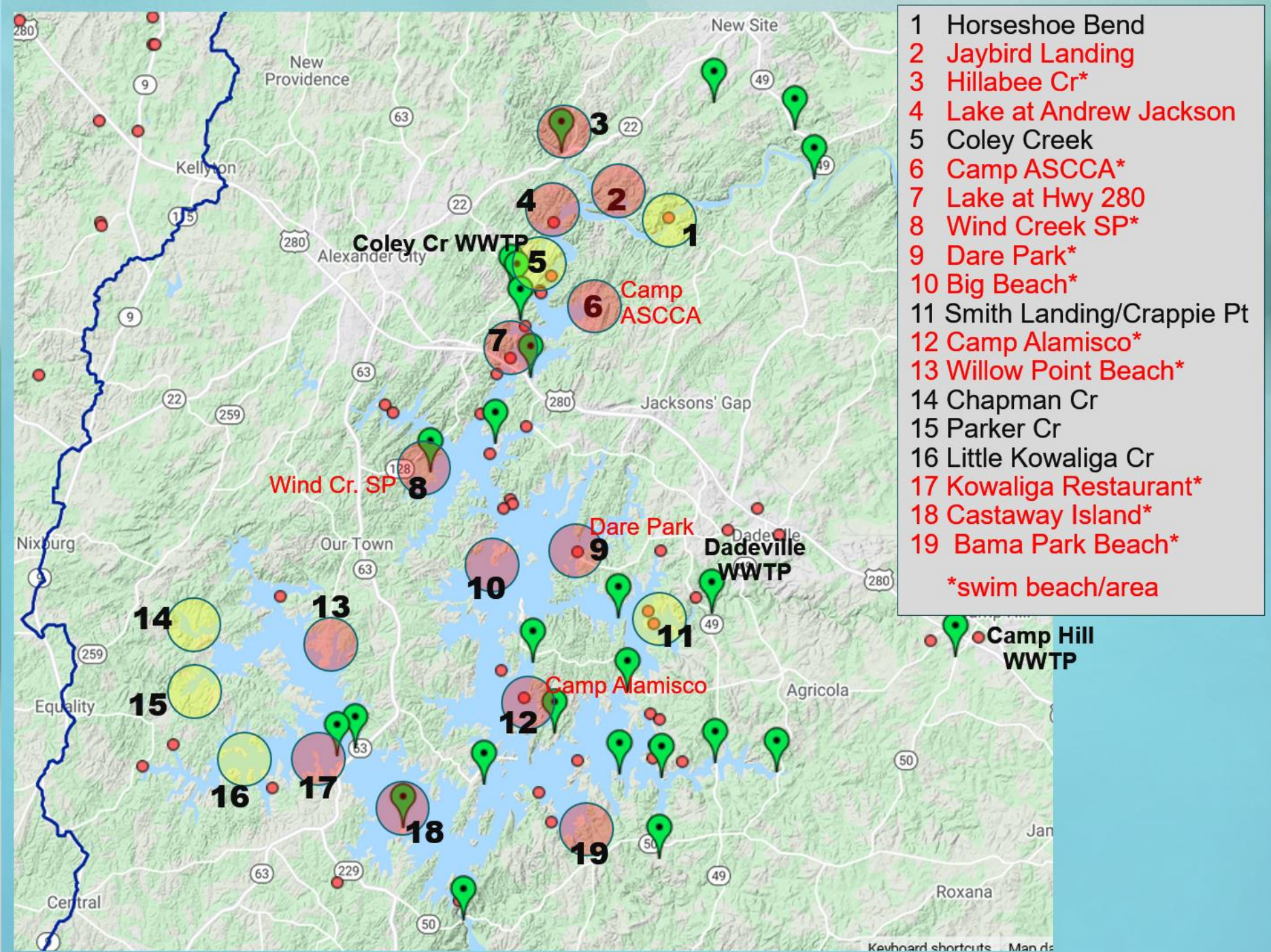
Blue Creek

Kowaliga Area

Lake Watch of Lake Martin 2021 Data

- 💧 No low dissolved oxygen (167 readings)!
- 💧 Healthy water quality throughout the lake based on water chemistry!
- 💧 Very low *E. coli* levels in most of the lake, except occasionally at 3 areas mentioned
- 💧 *E. coli* above Hwy 280 bridge occurred after heavy rainfall/runoff event

Lake Watch – New/Swim Alert Sites



Swim Alert

- Home
- Our Programs
- Swim Alert
- Accomplishments
- Awards & Memorials ▶
- Get Involved ▶
- Info & Resources ▶
- Donate to Lake Watch
- Events
- News
- Contact

E-mail
 Password
☐ Remember me

[Forgot password](#)

Lake Watch of Lake Martin

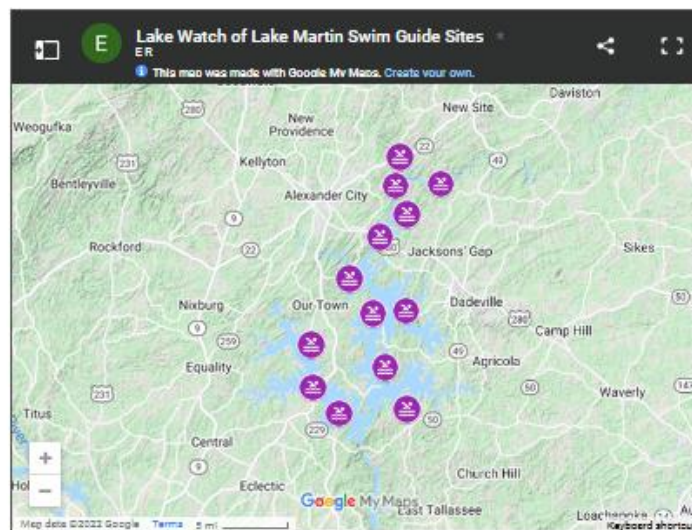
Lake Watch Swim Alert

Lake Watch regularly monitors swimming sites around the lake and in the streams and the Tallapoosa River above the lake. Many of these sites have established swim beaches, such as Wind Creek State Park, DARE Park, Camp Alamisco and Camp ASCCA, or swimming areas on streams like the one at Hillabee Creek above Highway 22 bridge. Lake Watch monitors test for fecal bacteria, specifically *E. coli*. If *E. coli* contamination is above 235/100 milliliters of water, the water is not safe for swimming.



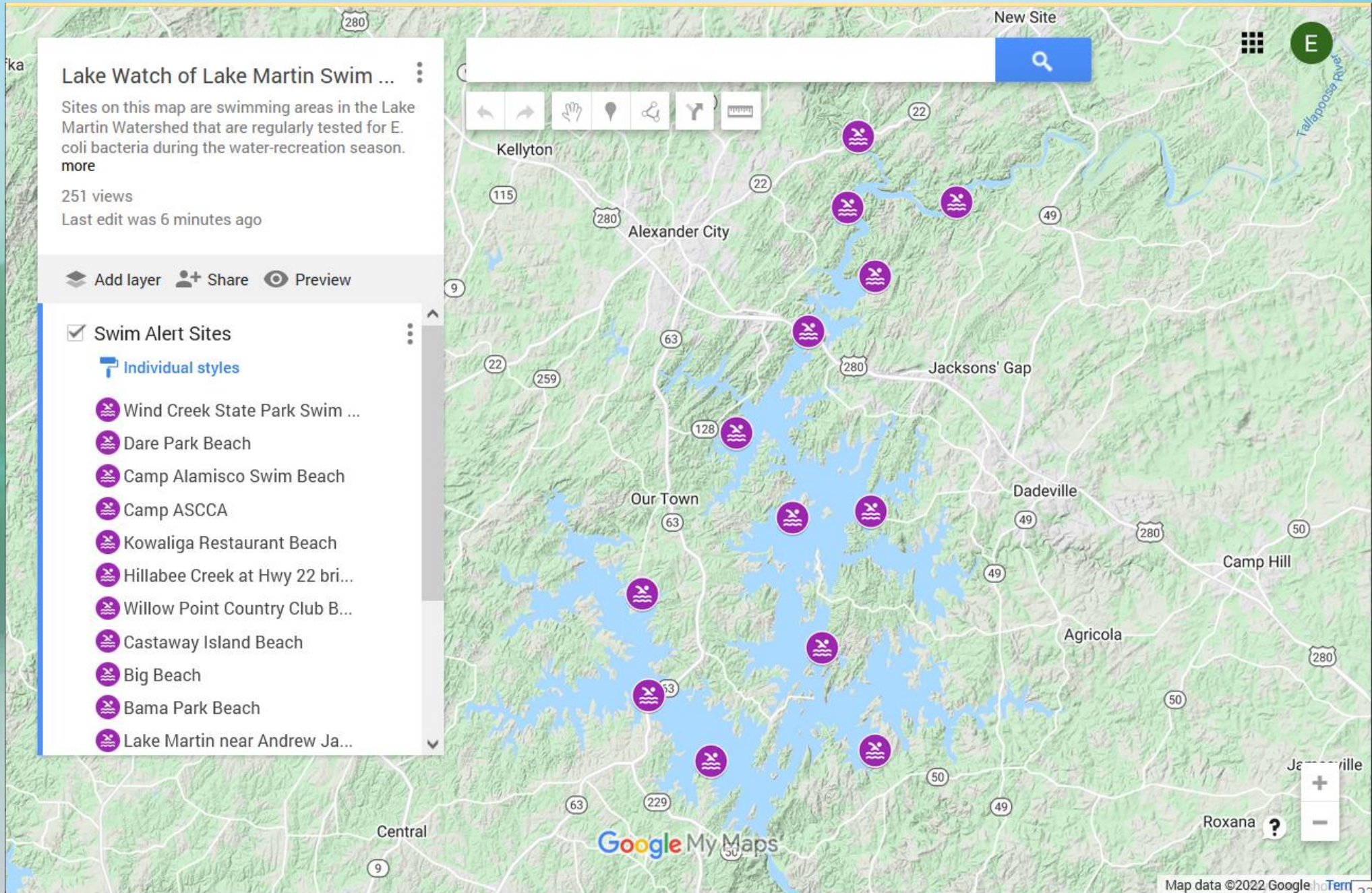
Our Swim Alert network posts bacteriological test results on the Swim Guide, a one stop shop for swim beach water quality information (www.theswimguide.org). Test results are displayed on a map of the lake as easy-to-interpret icons used by Swim Guide: green for safe – go swimming, and red for not safe – stop and consider swimming elsewhere since the water is contaminated with *E. coli*.

You may wonder – what's the big deal about a few bacteria in the lake? A few are not such a big deal, but when you get 100's to 1000's per cup of lake water, and they are *E. coli* from feces of warm-blooded animals or humans, that becomes a problem – a public health problem. If contacted and ingested, *E. coli* may result in serious illness: fever, nausea, vomiting, hemorrhagic diarrhea, anemia, dehydration, renal failure, seizures, and even death (www.medicinenet.com/e_coli_0157h7/article.htm). *E. coli* could certainly ruin your weekend on the lake!



[Click here for larger map](#)

Lake Watch of Lake Martin – Swim Alert



Lake Watch of Lake Martin – Swim Alert

Lake Watch of Lake Martin Swim ...

Sites on this map are swimming areas in the Lake Martin Watershed that are regularly tested for E. coli bacteria during the water-recreation season. [more](#)

251 views
Last edit was 8 minutes ago

Swim Alert Sites

- Individual styles
- Wind Creek State Park Swim...
- Dare Park Beach
- Camp Alamisco Swim Beach
- Camp ASCCA
- Kowaliga Restaurant Beach
- Hillabee Creek at Hwy 22 bri...
- Willow Point Country Club B...
- Castaway Island Beach
- Big Beach
- Bama Park Beach
- Lake Martin near Andrew Ja...

Wind Creek State Park Swim beach

Click here for swimming status:
<https://www.theswimguide.org/beach/6538>

32.85619, -85.92508


Map data ©2022 Google

<https://www.theswimguide.org/beach/6538>

Lake Watch of Lake Martin –Swim Alert

← → ↺ 🏠 🔒

https://www.theswimguide.org/beach/6538

SWIM GUIDE


Beach Basics Beach Finder 🔍 🌐

About- Get the App \$ DONATE FR ES

Wind Creek State Park

Alexander City, Alabama

Managed by Lake Watch of Lake Martin



Wind Creek State Park Thank you for joining Swim Guide

Wind Creek State Park, Your Public Access to Lake Martin!

Wind Creek State Park spans 1,445 acres along the shores of scenic Lake Martin, a 41,000-acre clear-water reservoir perfect for fishing, swimming and boating.

Wind Creek boasts the largest state-operated campground in the United States with 626 sites. One hundred eighty-seven sites are waterfront, allowing for fishing, swimming, and boating.

Other facilities include a marina, camp store, fishing pier, hiking trails, playground and picnic areas with tables, grills and shelters.

Bath houses are located throughout the campgrounds, and facilities for laundry. Seven camping cabins are now open to the public.



Location: South of Alexander City on AL Highway 128.

Hours of Operation: 7 a.m. until sundown (day use).

Day use fees: \$3 for Adults; \$1 ages 6-11; \$1 seniors age 62 and over; children under 6 admitted free.

Recreational Opportunities: Camping, cabin rentals, boating, fishing, fishing tournaments, swimming, hiking, playground and picnic areas.

Camping: 626 modern campsites and 16 horse camping sites. Reservations taken Monday - Friday from 8 a.m. - 4 p.m.


Share  

COVID-19

Keep your distance from other people.

Practicing social distancing is still essential. Only go to the beach if you are able to keep 6 feet or 2 meters away from others. Follow the instructions provided by your local health authorities. If your community has asked that you remain indoors and away from others, do so. Spending a day in any crowded place is the worst thing we can do for our most vulnerable right now and will counter our efforts to curb the virus's spread.


WATER QUALITY




No data available


Current Status


This status is based on the latest sample, taken on August 29th, 2017. Lake Watch of Lake Martin updates the status of this beach as soon as test results become available. These results were posted to Swim Guide on August 29th, 2017 at 3:59 PM.

For water quality icon legend, click: 

CURRENT WEATHER

 11°C

 Clear and sunny

 Report Pollution

MONITORING FREQUENCY

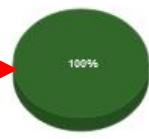
Wind Creek State Park is sampled monthly from April 1st to October 31st.

SOURCE INFORMATION

TBD [Read more](#)

WATER QUALITY GRAPH

2017



100%

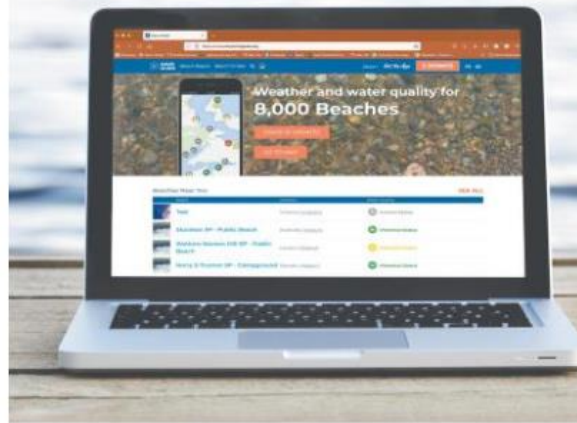
Pass

Chart Type ☒ Pie ☐ Bar

Interval

Years

Lake Watch of Lake Martin –Swim Alert



A New Swim Alert Plan

Eagerly awaiting another summer of fun in the sun and in the water, Lake Watch of Lake Martin remains committed to protecting our lake and all who recreate in the lake. Last fall, Lake Watch tested and reported high *E. coli* for the first time in the lake upstream of the U.S. Route 280 Bridge, above the lake's confluence with Coley Creek. We sent out a call for help to recruit more water monitors and, to our delight, around 30 people answered the call. Since then, 17 have gone through training and been certified by Alabama Water Watch in either bacteriological monitoring or water chemistry monitoring, or both. This new batch of volunteers more than doubles the number of water monitors we now have on the lake and its watershed.

You may wonder – what's the big deal about a few bacteria in the lake? A few are not such a big deal, but when you get 100s to 1000s per cup of lake water, and they are *E. coli* from feces of warm-blooded animals or humans, that becomes a problem – a public health problem. If contacted and ingested (by swallowing some contaminated water), *E. coli* may result in serious illness, including fever, nausea, vomiting, hemorrhagic diarrhea, anemia, dehydration, renal failure, seizures and even death (www.medicinenet.com/e_coli_0157h7/article.htm). *E. coli* could certainly ruin a weekend on the lake.

Lake Watch has identified about 20 strategic sites on the lake, streams and the Tallapoosa River flowing into the lake to assign to these new monitors. Several of these will be Swim Alert sites that we will upload to the Swim Guide at www.theswimguide.org. We plan to use Swim Guide as the medium to broadcast bacteriological test results to the Lake Martin community and

beyond. Swim Guide is a web-based one-stop shop for swimming-area water quality information and the most popular beach information service in the world. It provides free up-to-date water quality information for more than 8,000 beaches, lakes, rivers and swimming holes throughout North America and several other countries.

Our Swim Alert sites will be locations that are regularly used for swimming and typically have a swim beach, such as Wind Creek State Park, DARE Park, Camp Alamisco and Camp ASCCA or swimming areas on streams like the one at Hillabee Creek above the state Route 22 bridge. We plan to monitor the sites regularly and will promptly post the results on the Swim Guide website. We plan to sample monthly and after significant rain events. The post-rain event sampling is particularly important since that is when we typically find higher levels of bacterial contamination in the streams, the river and the lake. This is



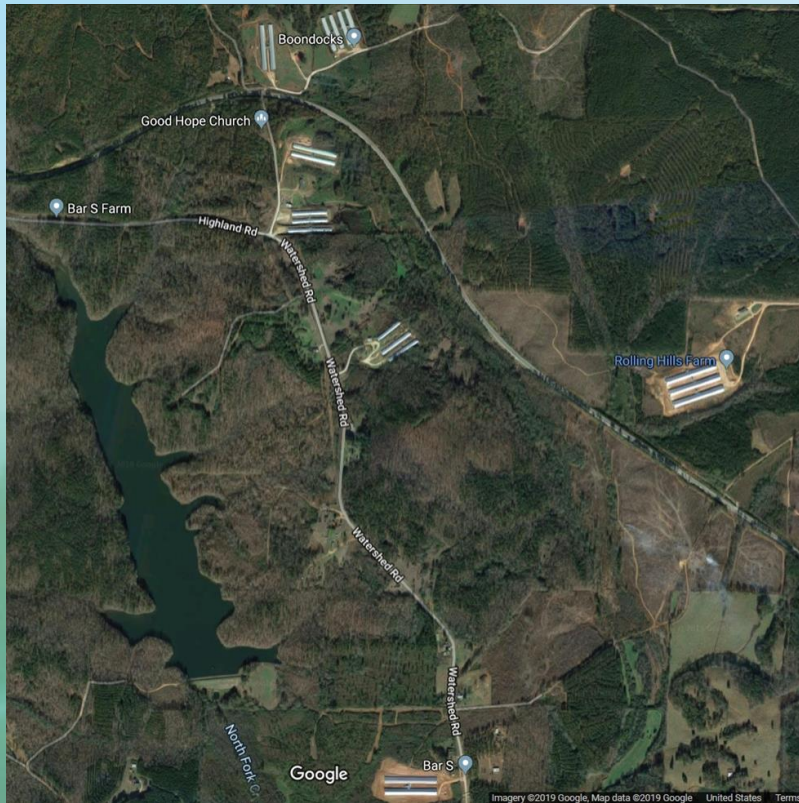
LAKE WATCH
BY ERIC REUTEBUCH

because of fecal material flushing off the landscape into the water with runoff during rain events.

We plan to feature the Swim Guide postings on a Swim Alert webpage on our website (www.lakewatch.org). The page, featuring the latest bacteriological test results, will be shared with Lake Martin Homeowners and Boat Owners Association, Lake Martin Resource Association, municipalities and others, so results will be widely available to the public in a timely manner.

Our bacteriological test results will be posted as easy-to-interpret icons used by Swim Guide: green for safe – go swimming; and red for not safe – stop and consider swimming elsewhere since the water is contaminated with *E. coli*. Following the Alabama Department of Environmental Management standard, an *E. coli* concentration above 235 per 100 milliliters

AU/Lake Watch Bacteria Study




← → ↻ 🏠 🔒 <https://www.lakemagazine.life/lake> 50%


MENU LAKE

Lake Watch goes hi-tech with AU microbiologist

Eric Reutebuch Jul 18, 2021



Wenjing conducts microbial source tracking analysis at AU



Eric Reutebuch
Kenneth Boone

f t y d p

In the past year, Lake Watch of Lake Martin reported high levels of *E. coli* (fecal contamination) flushing off the watershed in streams above the lake. This presents a bacterial contamination risk to our Treasured Lake, which is something nobody wants. Lake Watch uses the Coliscan Easygel bacterial plating method, supported by Alabama Water Watch, to test for *E. coli*, the bacteria that indicate fecal contamination from warm-blooded animals. The test is easy, reliable and affordable (about \$3 per test); however, it does not give information on the source of fecal contamination.

Enter Auburn University professor Dr. Yucheng Feng and her enterprising graduate student Wenjing Ren. I had collaborated with Dr. Feng over the past few decades before I retired from AU. She is a top-notch microbiologist in the Department of Crop, Soil and Environmental Sciences at AU and an expert in microbial source tracking. MST refers to scientific analysis of genetic material of microbes (like *E. coli*) that originated in the gut of a warm-blooded animal and was passed via feces into the environment, in this case a stream or our lake.

Lake Watch – 2022 Newsletter

LAKE WATCHER

The Newsletter of Lake Watch of Lake Martin
by Eric Reutebuch

No. 58, February 2022

2021 Achievements:

- 31 sites monitored for water chemistry and bacteria in Lake Martin and its Watershed
- Added 4 new upper lake sites to assess bacterial contamination
- 280 data records submitted to the AWW water quality database
- Contributed data to ADEM 303d list
- Recruited 11 new water monitors
- Partnering with AU on watershed bacteria investigation
- Investigated graphite processing operation coming to Kellyton

Annual Meeting

The Lake Watch annual meeting will be held on:

Sunday, April 24, 2022
1-3:30 pm (registration 1-1:30 pm; program 1:30-3:30 pm)
Red Ridge United Methodist Church
8091 Co Rd 34, Dadeville, AL

We are pleased to have Dr. Bill Deutsch, founder and long-time director of Alabama Water Watch, as our guest speaker, who will give us an overview on 30 years of watching the water on Lake Martin. The meeting is contingent upon covid conditions, we will meet if we can do so safely. We are looking forward to some new faces on our board, as some folks that have served for many years are rotating off. Masking will be encouraged. I'll keep you posted as the time grows near.

Lake Watch Officers*:

Eric Reutebuch...President
Matt Campbell....Vice-president
Dianna Porter.....Secretary
Janne Debes.....Treasurer

LW Board of Directors:

Joanne Walker	Dick Bronson
Myma Lehman	Laurie Barrett
Tom Collier	Jesse Cunningham
Bill Butler	

(*Lake Watch officers also serve on board)

Home

Our Programs

Swim Alert

Accomplishments

Awards & Memorials ▶

Get Involved ▶

Info & Resources ▶

Donate to Lake Watch

Events

News

Contact

Lake Watch of Lake Martin

Protecting the Cleanest Lake in Alabama

CLICK HERE TO REGISTER FOR THE 2022 ANNUAL MEETING

With 880 miles of shoreline and more than 40,000 surface acres, Lake Martin is the cleanest and most beautiful lake in Alabama and was designated by the state as the first (and only) "Treasured Alabama Lake."

Lake Watch is dedicated to preserving and improving the water quality of Lake Martin and surrounding waters. Lake Watch takes a proactive approach to protecting and enhancing the water quality of Lake Martin by working with governmental and non-governmental organizations within the Tallapoosa River Basin and throughout the state on water quality issues.

Click Here For Lake Level info

Check Out Our Lake Watch 2022 Newsletter

Lake Martin in The News: E. coli prompts call for swim alert

Lake Watch in Action

www.lakewatch.org

Awards: Woodfin Martin Award

Lake Watch of Lake Martin

Woodfin Martin Award

is presented
to

Janne Debes

In appreciation for your extensive efforts in water monitoring at six sites on the lake and its tributaries, your service as treasurer and water monitor supplies quartermaster, and your service on the Lake Watch Board of Directors. You have served with passion and conviction in an unwavering spirit of support for a clean Lake Martin.

April 2022 at Dadeville, Alabama





Active Monitors for Lake Watch of Lake Martin

Active Monitors between 10/27/2020 and 1/20/2022

Contact Name	Chem Recs	Bac Recs	Total Recs
Kathryn Braund	141	0	141
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Eric Reutebuch	313	204	521
Allen Sneed	107	59	166
Paul Sullivan	0	6	6
Joanne Walker	0	12	12
Connie Wheatley	17	3	20

Total Number of active monitors for this group: 12



Bronson Environmental Stewardship Award: Matt and Ann Campbell



Lake Watch Elections

THANK YOU for your many years of service:
Jesse, Tom and Laurie!



Lake Watch Elections

THANK YOU for your many years of service:
you too, Dick!



Lake Watch Elections

Officers:

- ❖ President: Matt Campbell
- ❖ Vice-president: Bill Butler

Board of Directors:

- ❖ Harry DeNegre
- ❖ Chuck Jeroloman

New Positions:

- ❖ Volunteer Monitor Coordinator: Ann Campbell
- ❖ Supplies Officer: Janne Debes

Name Change:

- ❖ Legal Committee -> Clean Water Advocacy Committee



Meet our new President

Meet our new Volunteer Coordinator

Announcements:

- LM HOB0 annual meeting – Saturday, 9 am, June 11 at the First Baptist Church, Dadeville
- LMRA annual meeting – Saturday, 8 am, June 11 at Kowaliga Restaurant
- AWW annual meeting – Saturday, 10am – 3pm, June 11 CASIC Building on AU Camps

The background of the slide is a soft, teal-colored landscape. It features a calm body of water in the foreground, reflecting the surrounding environment. In the mid-ground, there are dark, silhouetted mountains and dense evergreen forests. The background is filled with more distant, hazy mountain ranges under a pale, overcast sky. The overall mood is serene and atmospheric.

Bill Deutsch presentation

THANK YOU!

- LAKE WATCH WATER MONITORS
- LAKE WATCH OFFICERS & BOARD MEMBERS
- LAKE WATCH SUPPORTERS
- RED RIDGE CHURCH
- DR. BILL DEUTSCH
- ALABAMA WATER WATCH

