

## Lake Berryessa News: January 1, 2024

Happy New Year from Lake Berryessa!



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## Lake Berryessa Statistics: January 1, 2024

### **The Lake Has Started To Rise!**

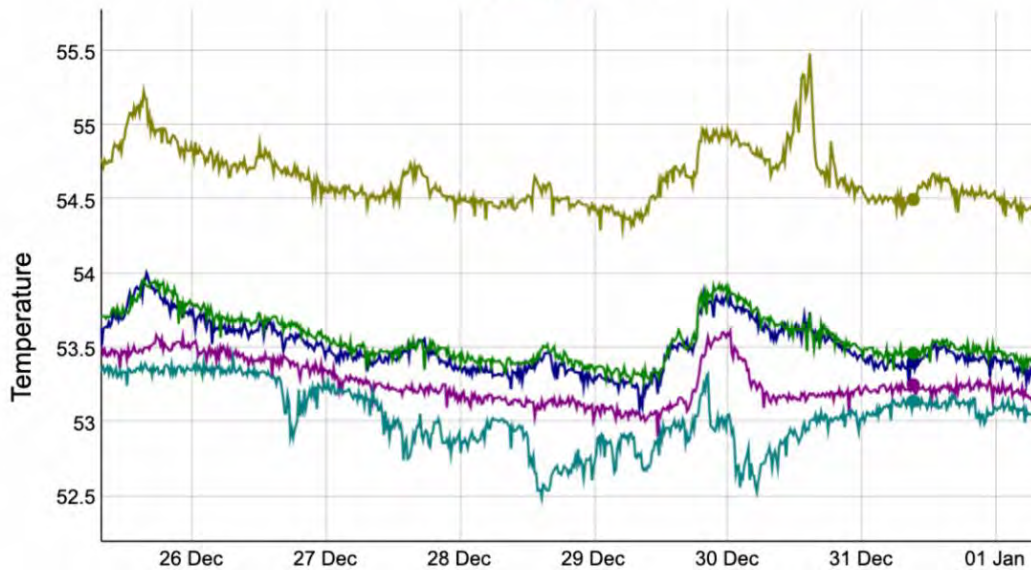
- Recent rainfall has brought the season total at Monticello Dam to 7.08".
- The level has risen 6" in the last 5 days to 422.4' - 17.6' below Glory Hole.
- The dam output is flowing at an average 60 cfs (119 AF/day).
- Last year at this time the lake was at 396.1', 43.9' below Glory Hole on 11.9" of rain and rising.
- The Gamble Gauge is up to 79.5% capacity.
- Lake water temperature is at about 54 degrees from the surface to the bottom. The lake appears to have complete "turnover".

If you wish to see hourly numbers on lake level, water temperature, and how much water is in the lake, you can go directly to:

<https://www.scwamonitoring.com/LakeBerryessa/>

## Lake Berryessa - Temperature

2023/12/31 09:15: **1Temp01**: 54.5 **1Temp05**: 53.4 **1Temp10**: 53.5 **1Temp40**: 53.3  
**1Temp70**: 53.1



### Twenty-Five Years at Lake Berryessa - What Comes Next?

by Peter Kilkus

Traditionally the transition to a New Year is a time for self-reflection. Sometimes the old year ends with warm feeling of good times well-spent. Other times it recedes into a mist of melancholy memories. Often both at the same time.

Every New Year marks important anniversaries.

2023 was the 25th anniversary of the beginning of my love affair with Lake Berryessa. 1998 was my first full year at the lake after buying my place at Steele Park. The surprise of fast rising water overflowing Glory Hole by 4.75 feet and coming up under my house was an "exhilarating" experience! I had also just bought my first digital video camera and tested it with a tour of Steele Park Resort. I posted the six minute version on YouTube. I'm sure it will bring back happy memories to the many of you who had the great family experiences the resort offered.

Steele Park Resort Tour 1998:

<https://youtu.be/PkPV8dZS6pM?si=FSU6tr9ILpM9F2u2>

2024 will be the 15th anniversary of the 2009 pointless and unnecessary demolition of Steele Park Resort by the Bureau of Reclamation. I become sad and angry every time I watch the video of the tragedy I just posted:

The Destruction of Steele Park Resort:

<https://www.youtube.com/watch?v=i4pxcbA9pUY>

2023 was the 10th anniversary of the Bureau of Reclamation's failed process to try to bring a new recreation company, Pensus, to the lake to rebuild five demolished resorts: Putah Creek Resort, Berryessa Marina Resort, Rancho Monticello Resort, Spanish Flat Resort, and Steele Canyon Resort. After a Catch-22 style fiasco presided over by the Bureau of Reclamation, Pensus was kicked out in 2012.

2024 will be 9th anniversary of the Bureau of Reclamation's last 2015 attempt to find any new recreation companies to rebuild the closed resorts. They were very apologetic, actually admitting their culpability in the sad state of affairs at the lake at the time. They set up community meetings and financed several studies. But in typical bureaucratic fashion most of the perpetrators of the crime either retired or were "promoted" out of the area. Nothing happened after that.

2023 was the 7th anniversary of the beginning of the Lake Berryessa News' 2016 campaign to have Napa County retake control of the lake resorts which it had given back to the Bureau of Reclamation in 1975. Before 1975 Napa County had successfully managed the lake since it first filled in 1958.

2024 will be the 4th anniversary of the signing of the 2020 Managing Partner Agreement between Napa County and the Bureau of Reclamation. Napa County now has management responsibility for the Lake Berryessa recreation areas (aka, resorts).

2023 was the 3rd anniversary of Napa County's 2020 bid proposal for three of the closed resorts. After two years of no progress, the winning bidder, Sun Outdoors, bailed out. Will Camp Margaritaville Resorts now have the opportunity to be the hero?

2024: Will it be the birth of a new beginning and the start date for many positive anniversaries in the future? The Lake Berryessa community and the hundreds of thousands of Lake Berryessa supporters including previous and present users certainly hope so.





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**2024 is Here And The 24 For 24 Program Continues**  
**The Lake Berryessa News Still Needs Your Support in 2024!**  
**Sincere thanks to those who have already donated.**

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Thanks to those of you who donated in 2022 and 2023. We still need your support to continue our social media presence and publish the print version of the Lake Berryessa News in 2024.

I challenge you to find any Lake Berryessa news anywhere. Hopefully the last few weeks of our intensive reporting about the latest Lake Berryessa issues will convince you of the truth of our motto, "Without The Lake Berryessa News there would be no Lake Berryessa News".

The Lake Berryessa News has been around in one form or another since the 1970s. You can download searchable PDF files of it from 2005 to the present at <https://www.lakeberryessanews.com/styled-2/>. That web page also includes some very old fun-to-read editions from the 70s, 80s, and 90s.

The Lake Berryessa News regular email newsletter is read by about 500 people per issue. Our Facebook page has 32,700 Followers. My Nextdoor Berryessa posts regularly reach another 500 or so local residents. I distribute 1,000 copies of the print version on my 150 mile paper route every month from April to September. (Yes, many people do still read, and like, stories written on paper!)

If you love Lake Berryessa and the Lake Berryessa News in all its forms and want to support the Lake Berryessa Revitalization Program (Renaissance Lake Berryessa), please send a donation check of \$24 (or more if you feel so inclined) made out to Peter Kilkus (not the Lake Berryessa News) and mail it to Peter Kilkus, 1515 Headlands Drive, Napa, CA 94558. You can stick crinkly old cash in an envelope with your information and send it to the same address. You can also use Venmo or Paypal if you wish. My Venmo account is under @Peter-Kilkus, Paypal is Member #2051. You can email me at [pkilkus@gmail.com](mailto:pkilkus@gmail.com). (Note: Your donation is NOT tax deductible)

Your decision to support the Lake Berryessa News will show your vote of confidence in the future of the Lake Berryessa community. I'll continue to do my best to keep you informed about every detail affecting Lake Berryessa.

Thanks, Peter

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**In Anticipation of the Excitement as the Lake Rises Toward the Top of Glory Hole,  
Here Are Links to Evan's 2017 Glory Hole Drone Videos**

<https://youtu.be/bGJvoflyTwQ> 1/11/17: 10"+ of Rain, Lake Berryessa is Rising

<https://youtu.be/PRWafVw9DBU> 2/10/17: Lake Berryessa Is Almost Full

<https://youtu.be/8pIPsgLFggk> 2/12/17: Lake Berryessa Splashes Over Glory Hole

<https://youtu.be/EH0LQW7iduY> 2/12/17: Breathtakingly Beautiful Drone Tour

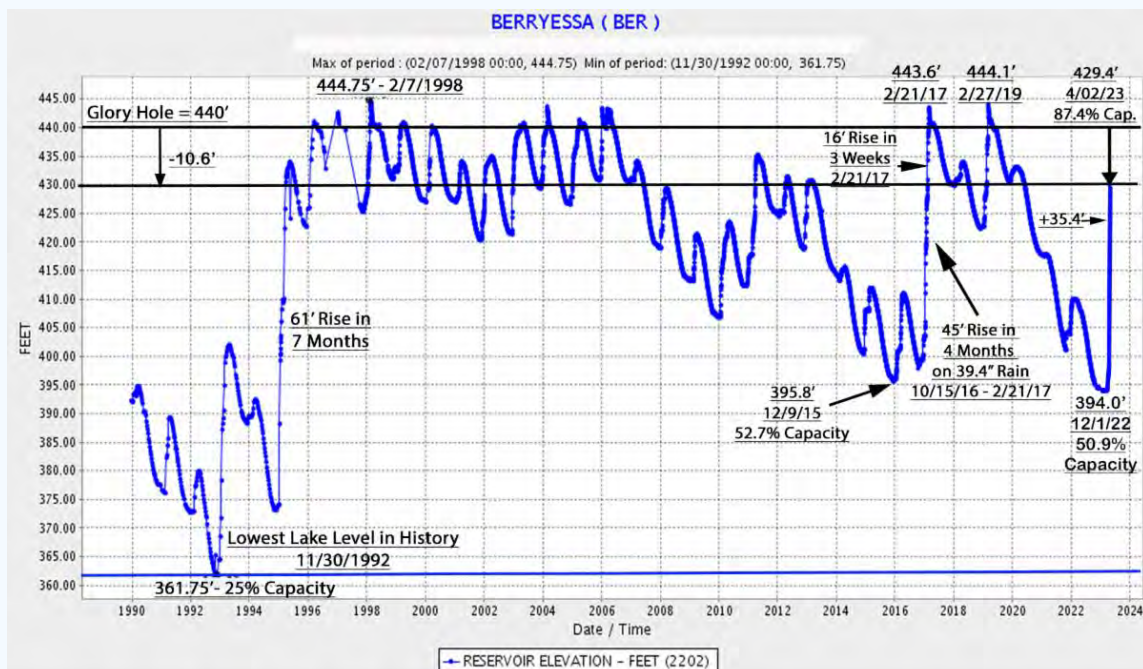
<https://youtu.be/cB0BKIm1EzM> 2/16/23: Lake Is Full, Splashing Over the Spillway

<https://youtu.be/uQp0QConILY> 2/18/17: Lake Berryessa Is 1 Foot Over Glory Hole

<https://youtu.be/-iHAjOrrU4k> 2/21/17: Lake Berryessa is 3.5' OVER the Glory Hole

<https://youtu.be/qhPzR2Gqzs0> 2/24/17: Another Breathtaking Drone Tour of a Full Lake

<https://youtu.be/1TVX9Euix3E> 4/4/17: Spring Tour of a Full Lake Berryessa



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**January 2024 Headlines**

Scientists Train Full-Grown Man To Ask For Help When Needed

Instacart Valuation Crashes As Americans Realize  
They Can Do Some Things For Themselves

Crest Introduces New Ham And Cheese Whitening Sandwiches

Late-Rising Hotel Guest Comes To Terms With Remnants Of Free Breakfast

Nation's Politicians Exhausted After Another Day Of  
"Tirelessly Serving The Will Of The People"

A Money Sniffing Dog Was Arrested For Bribery

Sidney Powell, Kenneth Chesebro, Jenna Ellis Announce Lecture Tour -  
"The New Role Of Criminal Counsel"

Scientists Discover That Whale Songs Are Actually Just Farts

Supreme Court Angry At Trump For Making Them Rule On Him So Many Times

Jimmy Carter Added To Endangered Species List As One  
Of The Last Adherents To The Actual Teachings Of Jesus

Nine Out Of 10 Doctors Agree: It's Okay To Admit You're A Dumbass To Yourself

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The advertisement features the 'meter.me' logo in large blue letters at the top. Below it, the text 'Complete Water Resource knowledge and control in your pocket.' is displayed, with 'knowledge and control' in orange. A hand is shown holding a smartphone displaying the app's interface, which includes a list of water-related items: 'Upper Tank', 'Water Meter', 'Lower Tank', 'Pump', 'Valve', and 'Pond'. To the left of the hand is a QR code with the 'meter.me' logo underneath it. At the bottom of the ad, the website 'meter.me/know-your-tank-level/' and email 'info@meter.me' are provided.

With [meter.me](https://meter.me), you can:

- View and monitor your fire suppression tank levels in real-time
- Get notified if you have a leak
- Seamlessly share water-level information with fire agencies in case of a fire emergency

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**Ho Ho - Oh No!**

I'm so excited for 2024, I can't wait to mess up in new and creative ways!

My New Year's resolution is to finally figure out why I came into this room.

I'm not sure what's more exhausting, making New Year's resolutions or breaking them.

Here's to another year of being the reason my parents worry about me.

I'm not saying I'm lazy, I'm just on energy-saving mode.

My New Year's goal is to be less like my Google search history and more like my therapist's notes.

My New Year's resolution is to finally learn how to use chopsticks without stabbing myself.

I'm not sure what's more relatable, my love for pizza or my hatred of mornings.

My New Year's resolution is to be more spontaneous, like when I accidentally delete all my emails.

My New Year's resolution is to be more mindful, like when I accidentally eat half a bag of chips without realizing it.

My New Year's resolution is to be more organized, like when I accidentally put my phone in the fridge.

I'm not sure what's more difficult, parallel parking or trying to explain my sense of humor.

My New Year's resolution is to be more positive, like when I accidentally spill coffee on my brand new white shirt.

My New Year's resolution is to be more adventurous, like when I accidentally get lost on my way to the grocery store.

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### **January 2024 Horocopes**

**Aries (3/21-4/19):** You claim that no-one is able to see the future, and yet I foresee that you will understand this never to be not untrue in your own destiny.

**Taurus (4/20 – 5/20):** A flurry of exclamation marks will come back to haunt you later this month as an email comes true.

**Gemini (5/21 – 6/21):** Bevels. You like bevels - both the word, and the effect. However, the bevel may cause you distress today as it takes away your dignity in some random manner.

**Cancer (6/22-7/22):** There is no need to be afraid, today. Tomorrow is the time for all your fears to be played out in one

**Libra (9/23-10/22):** Good luck is not what you need right now. You could do with the services of a made-up superhero called "Miracle boy".

**Scorpio (10/23-11/21):** Assume everyone's an idiot today and you may find yourself being patronising and brilliantly witty.

**Sagittarius (11/22-12/21):** Dogs can be a man's best friend or a woman's best friend. They could also be a child's best friend, or a cat's best friend. Dogs are totally flexible.

**Capricorn (12/22-1/19):** Feeding stray cats may seem important to you today in order to get a feeling of overwhelming



condensed package.

satisfaction.

Leo (7/23-8/22): Spreading lies about colleagues or friends may see dwindling relationships with those around you. And, yes, of course I know that's obvious - but you're the one who's going to do it!

Virgo (8/23-9/22): Remember, it's unfair to expect your friends and family to provide you with alibis.

Aquarius (1/20-2/18): Ten weeks of doing what you do best, and you're still no closer to achieving your goal.

Pisces (2/19-3/20): Many of your emotions have been plagiarised by others who have no idea how you feel. NO IDEA I TELLS YA!

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**1071 Steele Canyon Road**

<https://www.1071steelecanyonrd.com/>

**\$1,599,000**

See the amazing 3D video of the property

<https://youtu.be/ZTLRSox4HTI>

See the amazing 3D video of the property at <https://www.1071steelecanyonrd.com/>



Approx. 3089 sq ft  
3 Bedrooms/3 Bathrooms  
Office  
Rec Room Above Garage

500 Gal Propane Tank  
Tankless Water Heater  
Outdoor Hot/Cold Shower  
Pool with cover

Remote Controlled Electric Gates  
New Concrete  
Blacktop Circular Driveway  
Boat/RV Parking  
with 20 AMP 110 Volt Power  
34 Solar Panels  
Auro Start Cummings Generator

Ozone generator for clean water  
Two Covered Dining Areas  
Covered Patio with electric shades  
Man Cave with island, refrigerator,  
beer fridge, coffee bar, wine fridge  
THREE TV's with surround sound.  
Hot Tub



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Immerse yourself in stunning  
sunset views in the  
Berryessa Highlands.

This residence invites you  
to experience a perfect blend of  
tranquility and adventure.

The Steele Canyon Recreation area,  
is your gateway to both  
relaxation and restoration.

Amber Payne



DRE #1302244

707-235-1124

See the details and photos at:  
<https://lakeberrinessahome.com/>

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AMBER PAYNE REALTOR

office: 707-235-1124, fax: 888-864-4133, email: [amber.payne@corcorangl.com](mailto:amber.payne@corcorangl.com),  
dre#: 01302244

Build Your Lake Home Now!

\*\*1140 & 1144 Steele Canyon Road - Lot 126 & 127 ~ APN#'s - 019-452-001 & 002 ~  
Seller wants to sell both lots as one package. Both lots have the water/sewer assessment  
- see property tax bills for amounts. Lot 126 is 1144 Steele Canyon & is .3796 Lot 127 is  
1140 Steele Canyon & is .3494 - \$94K

\*\*1122 Rimrock Road - APN#019-382-007-000 ~ Lot 146 ~ Approx. .2605 of an Acre ~ Views ~ \$59,900

\*\*253 & 259 Sugarloaf - APN# 019-322-004 lot #50 Approx. .53 of an Acre ~ APN# 019-322-003 lot #51 Approx. .37 of an Acre for a TOTAL of .9 of an Acre ~ Parcels to be SOLD TOGETHER! for \$175K total (Spanish Flat Woodlands) - Water hook up paid for one parcel.

\*\* 1013 Arroyo Lindo ~ \$89,000 ~ 019-441-004 ~ Approx. .224 of an Acre ~ Mostly Flat then upslope

\*\* 208 Manzanita Lane ~ \$139,000 ~ APN#019-381-002 ~ Approx. .2466 of an Acre ~ Lake View ~ Downslope ~ Prior home was a 3Bedroom/2 Bath Approx. 1144 Sq. Ft. Single Story with a 1 Car Garage

\*\* 1102 Arroyo Grande Drive - \$48,999 ~ APN# 019-461-025-000 ~ Approx. .32 of an Acre ~ Flat then upslope - end of a cul de sac - backs up to open space on 2 sides. Private

\*\* 814 Bahia Vista Court ~ \$79,000 ~ APN# 019-451-004 ~ Approx. .32 of an Acre ~ Lake View, flat then downslope ~

\*\* 1014 Arroyo Linda Court ~ \$49,000 ~ APN# 019-441-017 ~ Approx. .2123 of an Acre ~ Flat then downslope.

\*\*1057 Arroyo Grande Dr. ~ \$185,000 ~ APN# 019-462-028 ~ Approx. .5397 of an Acre ! This parcel had 2 homes - 2 foundations/decorative retaining wall and services remain.

\*\* 1121 Steele Canyon ` \$48K APN# 019-442-004 - flat then downslope Approx. .31 of an Acre

\*\*1119 Headlands Drive - \$95K APN# 019-501-004 ` mostly flat - views. Approx. .27 of a Acre -

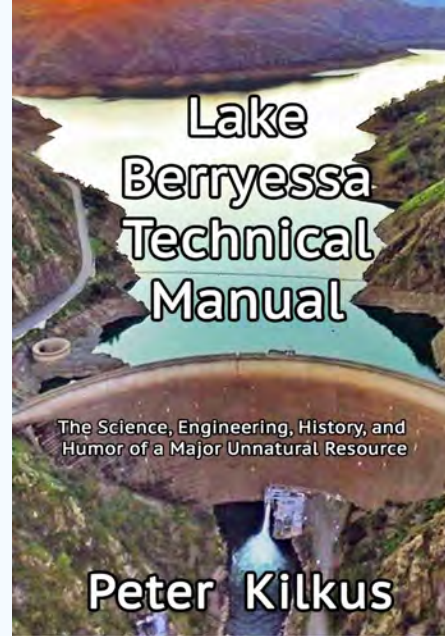
\*\*1032 Eastridge - \$140,000 - APN# 019-494-003 - flat then downslope, lake views, Approx. .31 of an Acre - Temp power connected - landscaped patio and partial fencing

\*\*1131 Headlands - \$90,000 APN#019-501-007 - mostly level - lake views, approx. .33 of an acre - driveway, fountains, patios, remain





[https://www.amazon.com/Policy-Politics-Betray-People-Berryessa-ebook/dp/B08MFSQDBR/ref=sr\\_1\\_1?](https://www.amazon.com/Policy-Politics-Betray-People-Berryessa-ebook/dp/B08MFSQDBR/ref=sr_1_1?dchild=1&keywords=peter+kilkus&qid=1604774826&sr=8-1)  
[dchild=1&keywords=peter+kilkus&qid=1604774826&sr=8-1](https://www.amazon.com/Policy-Politics-Betray-People-Berryessa-ebook/dp/B08MFSQDBR/ref=sr_1_1?dchild=1&keywords=peter+kilkus&qid=1604774826&sr=8-1)



[https://www.amazon.com/Lake-Berryessa-Technical-Manual-Engineering-ebook/dp/B0C21DZ9M9/ref=sr\\_1\\_3?](https://www.amazon.com/Lake-Berryessa-Technical-Manual-Engineering-ebook/dp/B0C21DZ9M9/ref=sr_1_3?)

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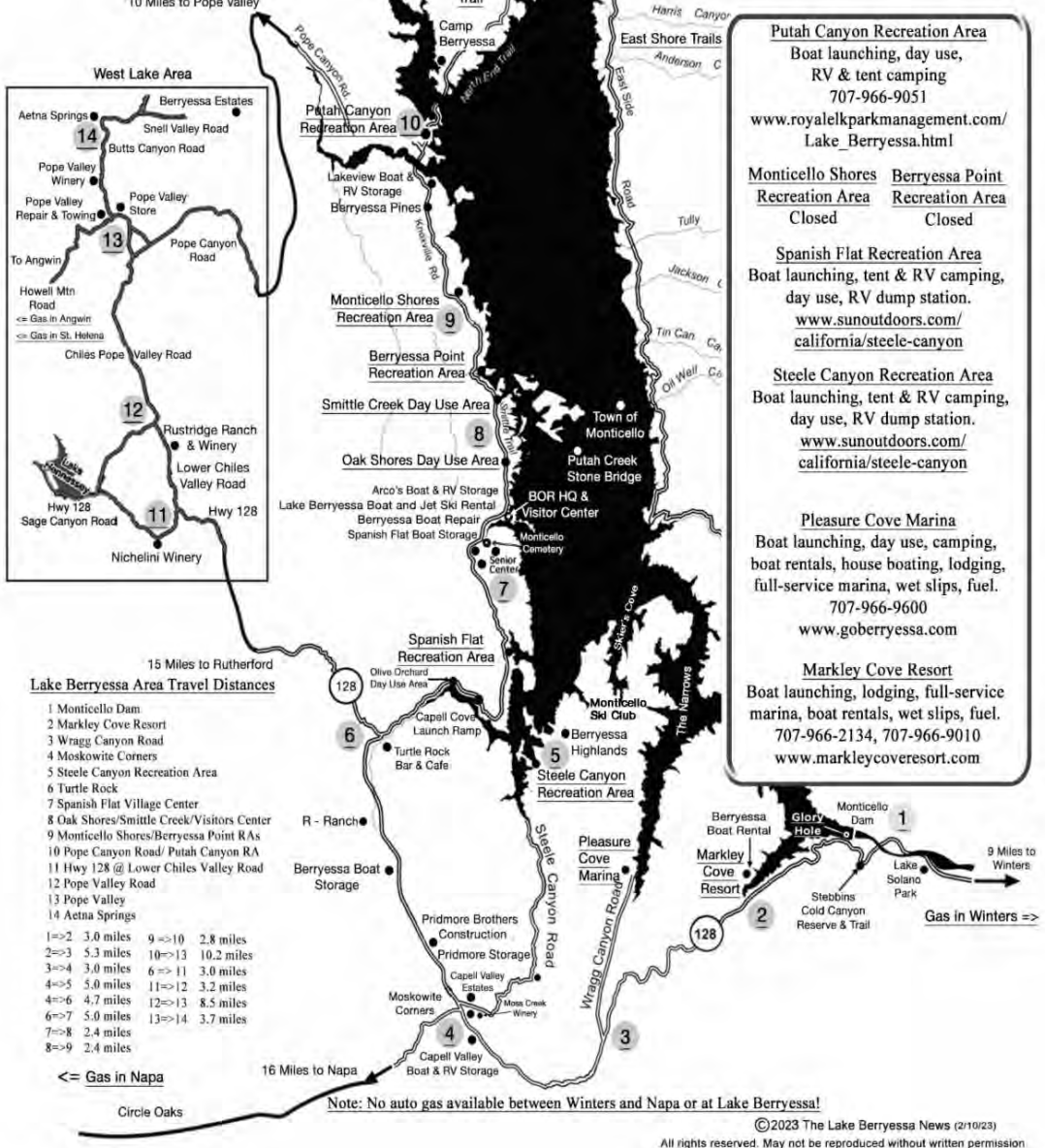
**Updated Lake Berryessa Map (March 1, 2023)**

# The Greater Lake Berryessa Region

To BLM Knoxville OHV & Recreation Area  
34 Miles to Lower Lake



Free Public Facilities: Oak Shores/Smittle Creek Day Use Parks are open on the west shore. Go to [www.usbr.gov/mp/ccao/Berryessa](http://www.usbr.gov/mp/ccao/Berryessa) for details. Oak Shores and Smittle Creek offer nice hiking opportunities and more than 100 picnic sites. Two hand launches for non-motorized car-top boats are also available. 707-966-2111



**Peter Kilkus | 1515 Headlands Drive, Napa, CA 94558 | 415-307-6906 | [pkilkus@gmail.com](mailto:pkilkus@gmail.com)**



The Lake Berryessa News | 1515 Headlands Drive, Napa, CA 94558

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**Lake Berryessa News Special Edition: January 14, 2024**  
**24 for 24 Special Appeal**

[Website: https://www.lakeberryessanews.com/](https://www.lakeberryessanews.com/)

[Facebook Page: https://www.facebook.com/profile.php?id=100064928340101](https://www.facebook.com/profile.php?id=100064928340101)

**This is a holiday weekend and the weather at the lake will be cool but nice.**

**Monday, January 15, celebrates the birthday of Reverend Martin Luther King, Jr.**

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**The Lake Berryessa News and the 24 For 24 Program Need Your Support!**

We still need your support to continue our social media presence and publish the print version of the Lake Berryessa News in 2024. Unfortunately, the number of donors this year is only at half of what it was in 2023 at this time. If you donated last year please do so again. Seriously, the Lake Berryessa News really needs your support! The problem is exacerbated because we only have four loyal advertisers (see their ads at the end of this newsletter):

Amber Payne Realty  
Valley Internet  
Lake Berryessa Boat and Jet Ski Rental  
Lake Berryessa Boat Repair

I challenge you to find any Lake Berryessa news anywhere. Hopefully the last few weeks of our intensive reporting about the latest Lake Berryessa issues will convince you of the truth of our motto, "Without The Lake Berryessa News there would be no Lake Berryessa News".

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Your decision as an individual or as an advertiser will show your support for the Lake Berryessa News and is your vote of confidence in the future of the Lake Berryessa community. I'll continue to do my best to keep you informed about every detail affecting Lake Berryessa.

Thanks, Peter



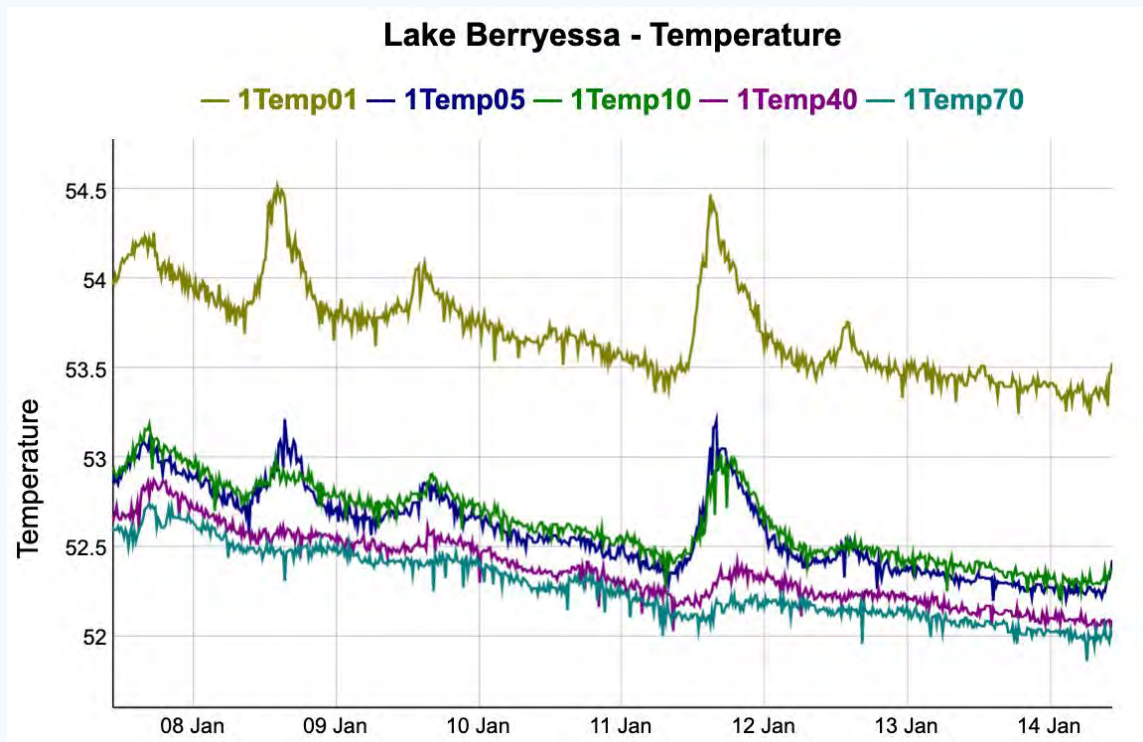
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## Lake Berryessa Statistics: January 14, 2024

- Recent rainfall has brought the season total at Monticello Dam to 8.13".
- The level has risen 1.4' since January 1 to 422.8' - 17.2' below Glory Hole.
- The dam output is flowing at an average 60 cfs (119 AF/day).
- Last year at this time the lake was at 408.6', 31.4' below Glory Hole on 21.9" of rain and rising.
- The Gamble Gauge is up to 80.0% capacity.
- Lake water temperature is at about 53.5 degrees at the surface and 52 degrees from 5' to the bottom.

If you wish to see hourly numbers on lake level, water temperature, and how much water is in the lake, you can go directly to:

<https://www.scwamonitoring.com/LakeBerryessa/>



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### Quiet and Beautiful Lake Berryessa (between the rain storms)

There's not much real "hard news" happening at the lake right now. Camp Margaritaville Resorts is still working on its final plans for Steele Canyon Recreation Area. The present management of Steele Canyon has implemented a nice new website and reservation system: [Campsteelecanyon.com](http://Campsteelecanyon.com) and has a new Instagram page. Go check it out and follow so you'll get all the best updates and pictures all year long!

<https://www.instagram.com/campsteelecanyon?>

[utm\\_source=ig\\_web\\_button\\_share\\_sheet&igsh=ZDNlZDc0MzIxNw%3D%3D&fbclid=IwAR07uMO79Skg7Bo4CKblKeQKABJB6mortfclIUZHJQpX61\\_Xc2g5awq8P\\_HQ](https://www.instagram.com/campsteelecanyon?utm_source=ig_web_button_share_sheet&igsh=ZDNlZDc0MzIxNw%3D%3D&fbclid=IwAR07uMO79Skg7Bo4CKblKeQKABJB6mortfclIUZHJQpX61_Xc2g5awq8P_HQ)

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## The Beauty of Science and the Science of Beauty

The following article is what is known in the journalism trade as a "feature" article. Feature articles can be opinion pieces on current issues, interviews, human interest stories, and personal reflections on current events. This one is a fun article relating to my experiences as a scientist, the relationship between science and beauty, artificial intelligence, and finally Lake Berryessa.

### **Can Lake Berryessa Freeze Solid? Frozen Rivers and Beautiful Flowers**

by Peter Kilkus

The other day I found a video interview with Richard Feynman, one of the greatest physicists of the 20th century. I had used his famous series of physics textbooks in college. Unfortunately, he died in 1988 from a rare form of cancer. One of his last contributions was on the committee that was formed to analyze the cause of the Challenger shuttle disaster in 1986. I and several friends had watched the shuttle explode in real time. I still remember the shock of the sight of the explosion on TV when I worked at Digital Telephone Systems in Novato. It was a depressing rest of the day for us. I had watched almost every manned spacecraft lift off since the first one and would skip my classes, if necessary, to see one (even one happening during a scheduled physics test - I arrived late and passed anyway).

Feynman was the member of the committee that proved the Challenger disaster was caused by cold, brittle O-rings in the solid rocket boosters. The launch had been on hold at Cape Canaveral due to unusually cold weather. Unfortunately, NASA released the shuttle for take-off too soon.

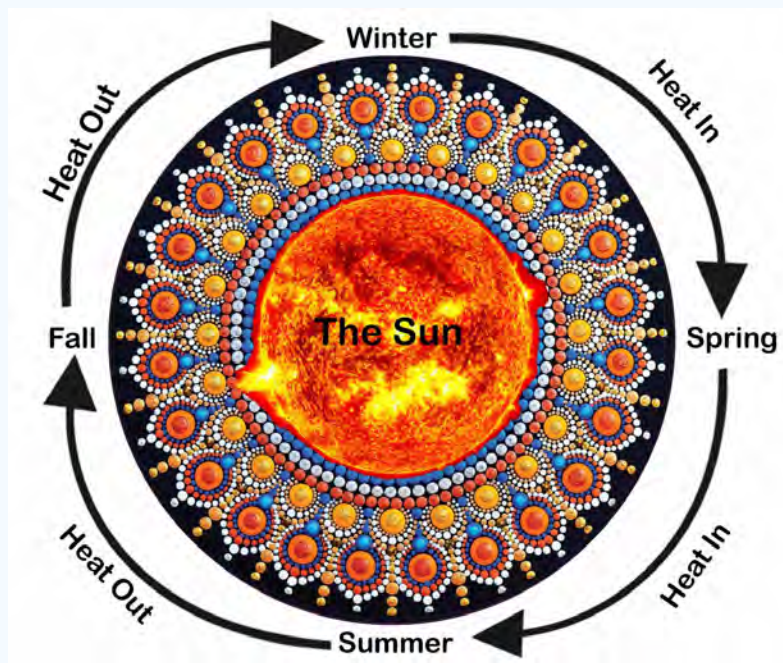
In the video, Feynman describes his view of the beauty of science and the science of beauty. The link to the video is given below if you wish to see him in person. I also transcribed his statement for you to read without going online - but I think you would enjoy watching him make his 2 minute case in person.

His comments reminded me of similar experiences I've had over my years as a physicist. One of the first was driving with college friends from Winona, Minnesota along the Mississippi River to La Crosse, Wisconsin in the middle of winter.

On that trip of twenty miles the Mississippi was frozen solid. We all remarked at the beauty of the frozen river. As the only scientist in the car, I was amazed at the difference between the river flowing mightily (as in the song Mighty Mississippi Roll Along - <https://www.youtube.com/watch?v=7s0wpQbeOQA>) and the completely still sight. I simply remarked, "Can you imagine how much heat energy had to leave that river to make it completely stop flowing?"



My friends immediately started making fun of me for being a physicist who didn't get the beauty of the scene and was reducing it to scientific principles. They disparagingly called me a reductionist. Reductionism is usually defined as the explanation of complex life-science processes and phenomena in terms of the laws of physics and chemistry. The friendly chiding still stung a bit even though I knew that I saw more expanded beauty in that frozen river than they did. That's one reason Feynman's comments impacted me so strongly.



During my career as a practicing physicist, I've encountered several examples of this tension between the sciences and the humanities. Some folks are actually proud of their ignorance of science and broadcast that ignorance as a mark of sophistication. I had an acquaintance who was a Ph.D. professor at UC Berkeley, nice but a bit arrogant. He often accused me of being a crass reductionist and besides, he said obnoxiously, the Greeks had already proposed the atomic theory of matter centuries ago. It was technically true, but I pointed out that the Greek atomist philosopher was only one of many other philosophers who simply ended up being wrong centuries ago. I told him that his contribution to society, literally, was translating Greek writings into Latin and Latin documents into Greek. He was not amused.

That science/humanities dichotomy is a false conflict. I know that they enhance each other in real life - as Feynman so eloquently points out. And that is why the support of STEM education is so important to society's future.

### What Are The Humanities?

The humanities are all of those academic disciplines that focus on the truly human elements of life – our unique ability to express our innermost thoughts, feelings and desires through words and actions. In the strictest sense, the humanities are literature and language, history, philosophy, and the arts (painting, poetry, theatre, sculpture, etc.)

### What are the Sciences

The sciences are typically divided into three groups: natural sciences, where you'll find biology, physics, and chemistry, as well as geology and a few others; formal sciences – including mathematics, statistics, and data-based subjects like computing and AI; and finally social sciences, including the often-disputed archaeology, anthropology and geography. There is still a serious debate over whether math is in fact a science or not.

### What is STEM?

STEM - standing for Science, Technology, Engineering and Math - is an approach to learning and development that integrates the areas of science, technology, engineering, and mathematics. Through STEM, students develop key skills including problem solving, creativity, critical analysis, teamwork, independent thinking, initiative, communication, and digital literacy. These skills also apply to an understanding and enjoyment of, and academic accomplishments in, the humanities.

\*\*\*\*\*

Science and the Beauty of a Flower - Richard Feynman's Philosophy

<https://www.youtube.com/watch?v=ZbFM3rn4ldo>



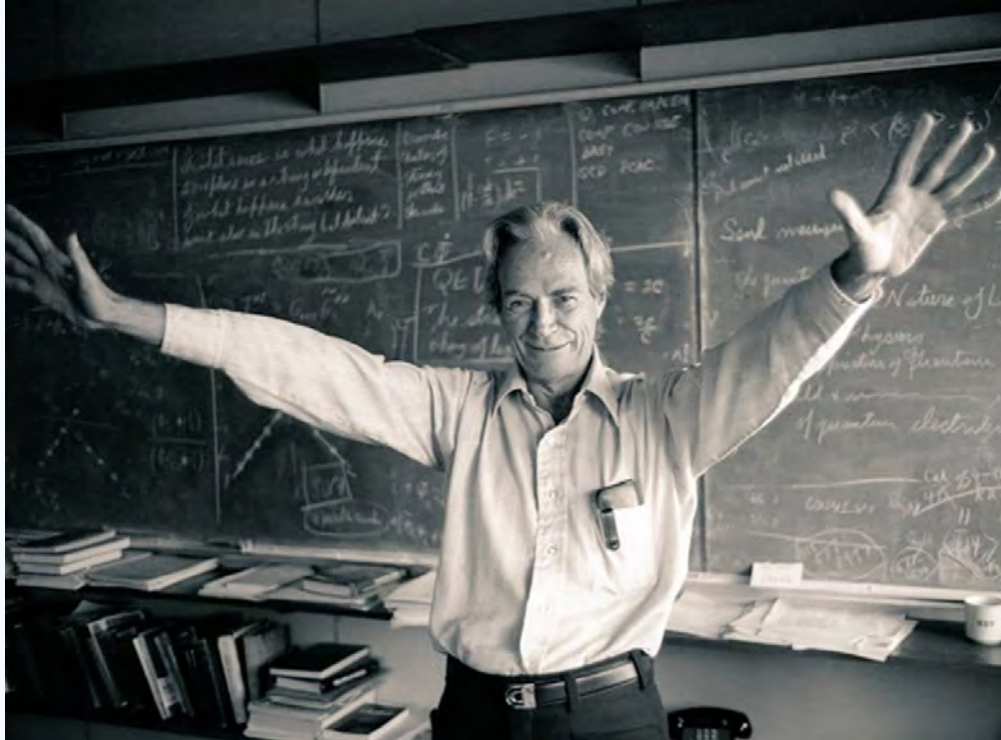
"I have a friend who's an artist and has sometimes taken a view which I don't agree with very well. He'll hold up a flower and say, "look how beautiful it is," and I'll agree. Then he says, "I as an artist can see how beautiful this is, but you as a scientist take this all apart and it becomes a dull thing," and I think that he's kind of nutty.

First of all, the beauty that he sees is available to other people and to me too, I believe. Although I may not be quite as refined aesthetically as he is ... I can appreciate the beauty of a flower. At the same time, I see much more about the flower than he sees.

I could imagine the cells in there, the complicated actions inside, which also have a beauty. I mean it's not just beauty at this dimension, at one centimeter; there's also beauty at smaller dimensions, the inner structure, also the processes.

The fact that the colors in the flower evolved in order to attract insects to pollinate it is interesting; it means that insects can see the color. It adds a question: does this aesthetic sense also exist in the lower forms? Why is it aesthetic? All kinds of interesting questions which the science knowledge only adds to the excitement, the mystery, and the awe of a flower. It only adds. I don't understand how it subtracts."

Richard Feynman



### Can Lake Berryessa Freeze Over?

If you've been to Donner Lake in the middle of winter and walked on its frozen surface, you remember how exhilarating it was to do. Wouldn't it be just as much fun to walk on a frozen Lake Berryessa? The same question can be posed as the one I did about the Mississippi River. How much heat energy must escape into the sky for the lake to freeze? That's an easier question to answer for a still lake than for a moving river.

Say you wanted the ice to be one foot thick for safety. Lake Berryessa has a surface area of 20,700 acres. The top one foot of water is equivalent to 20,700 acre-feet. One acre-foot is 325,851 gallons. So, the top one foot of ice would be equivalent to 6.7 billion gallons of water. 1 gram of water requires 4.2 joules of heat energy to be released to lower it 1 degree Celsius. With a summer temperature of 80 degrees Fahrenheit and a freezing temperature of 32 degrees Fahrenheit, the energy drop required (48 degrees Fahrenheit) to lower that much water would be how many Joules? The formula for converting Fahrenheit to Celsius is  $C = 5/9(F-32)$  and 1 gram = 0.000264172052 gallon. As our physics textbooks used to say, "the answer is left as an exercise for the student".

The answer is basically: "a lot"!

### Can Artificial Intelligence Help?

If you've been reading science fiction since childhood, as I have, you are familiar with the dozens of plots regarding artificial intelligence entities - robots and super computers - taking over the world and destroying humanity, the present hysteria in the news about the threat of artificial intelligence will seem quite naive and amusing. The best review I've seen of the present state of AI and its possible future, was from John Oliver in a funny, but highly educational, episode of his television show, Last Week Tonight with John Oliver - Artificial Intelligence. ([https://youtu.be/3YNku5FKWjw?si=\\_0HIZS6-er165lc9](https://youtu.be/3YNku5FKWjw?si=_0HIZS6-er165lc9)) You should watch it if you want to know the real story of AI as it now exists. Natural Stupidity is more dangerous than Artificial Intelligence!

But AI has been around for decades. At the end of the last century ( I love using that term rather than 1998, for example.) we called it "expert systems". Nothing is really new about AI, just faster computers, inexpensive large memories, huge data banks, and new software algorithms. But it makes "exciting" news. See a detailed timeline of the development of robotics and artificial intelligence at:

[https://en.wikipedia.org/wiki/Timeline\\_of\\_artificial\\_intelligence](https://en.wikipedia.org/wiki/Timeline_of_artificial_intelligence)

So I asked my cheap, i.e. free, version of ChatGPT for help. More than a year ago I had asked it to do a review of the Lake Berryessa News. It responded, "As an AI language model, I don't have access to real-time data or specific publications past my knowledge cutoff date of September 2021. Therefore, I cannot provide a review of the Lake Berryessa News as it might exist after that date."

This time I asked it to create a picture of a frozen Lake Berryessa. It responded, "As of my last knowledge update in January 2022, Lake Berryessa in California typically experiences mild winter temperatures, and it doesn't often freeze completely. However, the freezing of a lake can depend on various factors, including the specific weather conditions during a particular winter."

If you are looking for the current status of Lake Berryessa or whether it has frozen recently, I recommend checking local weather reports, live webcams in the area, or contacting local authorities for the most up-to-date information. You might also find recent photos or updates on social media platforms or local news websites.

I don't have the capability to generate or create visual images. My design is centered around processing and generating text based on the input I receive. But I can describe how Lake Berryessa might look when frozen!

Picture Lake Berryessa, nestled in the scenic Napa County of California, blanketed in winter's embrace. The lake's surface is a vast, smooth sheet of ice reflecting the wintry sun, with the surrounding hills and mountains dusted in snow. Trees along the shore stand tall, adorned with frost, and the usually serene water now frozen, creating a pristine, icy landscape. The tranquility of the scene is captivating, with the frozen lake offering a serene, otherworldly beauty."

This photo below accurately shows the beauty of our unusual snowstorm last February - which partially matches the AI's description.



But I was on my own. So starting with a couple of real photos of the lake, I used my Actual Intelligence and the latest version of Photoshop to create a "frozen Lake Berryessa". Unless the climate gets really screwed up my version will "probably" never happen.







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**Live Oak Lane #21**

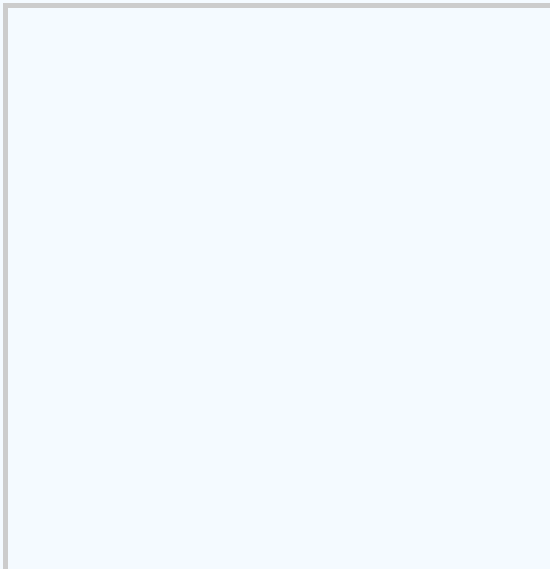
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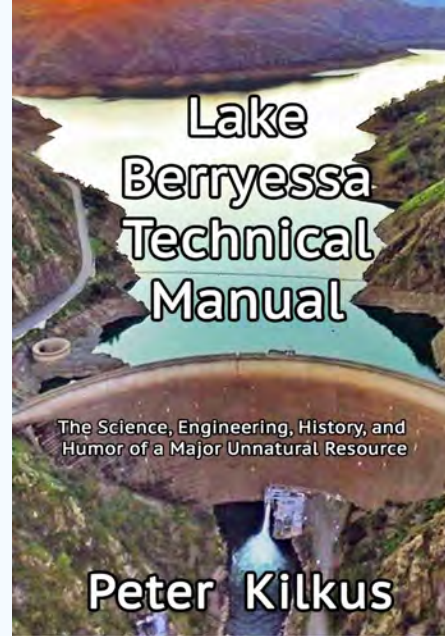
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[https://www.amazon.com/Policy-Politics-Betray-People-Berryessa-ebook/dp/B08MFSQDBR/ref=sr\\_1\\_1?](https://www.amazon.com/Policy-Politics-Betray-People-Berryessa-ebook/dp/B08MFSQDBR/ref=sr_1_1?dchild=1&keywords=peter+kilkus&qid=1604774826&sr=8-1)  
[dchild=1&keywords=peter+kilkus&qid=1604774826&sr=8-1](https://www.amazon.com/Policy-Politics-Betray-People-Berryessa-ebook/dp/B08MFSQDBR/ref=sr_1_1?dchild=1&keywords=peter+kilkus&qid=1604774826&sr=8-1)



[https://www.amazon.com/Lake-Berryessa-Technical-Manual-Engineering-ebook/dp/B0C21DZ9M9/ref=sr\\_1\\_3?](https://www.amazon.com/Lake-Berryessa-Technical-Manual-Engineering-ebook/dp/B0C21DZ9M9/ref=sr_1_3?)

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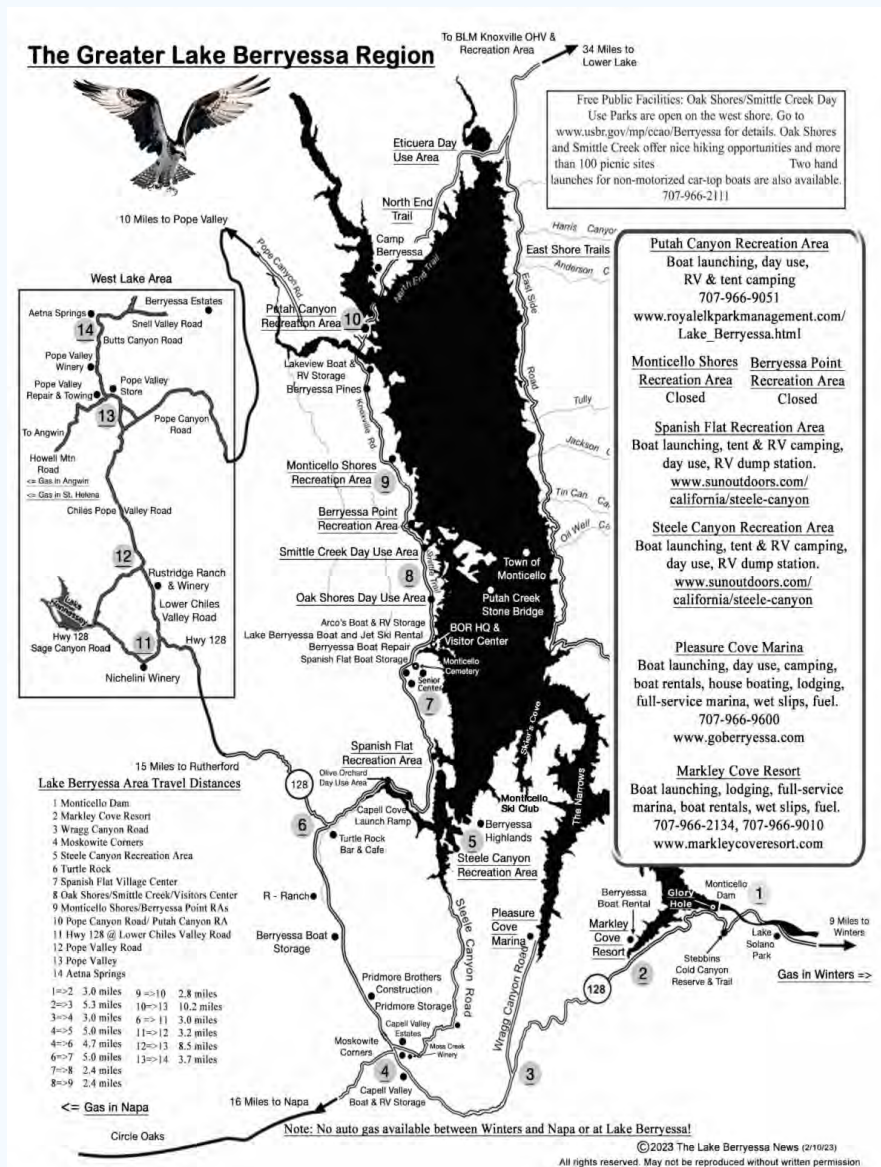
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## Updated Lake Berryessa Map (March 1, 2023)





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## Lake Berryessa is Rising: Special Edition! January 28, 2024

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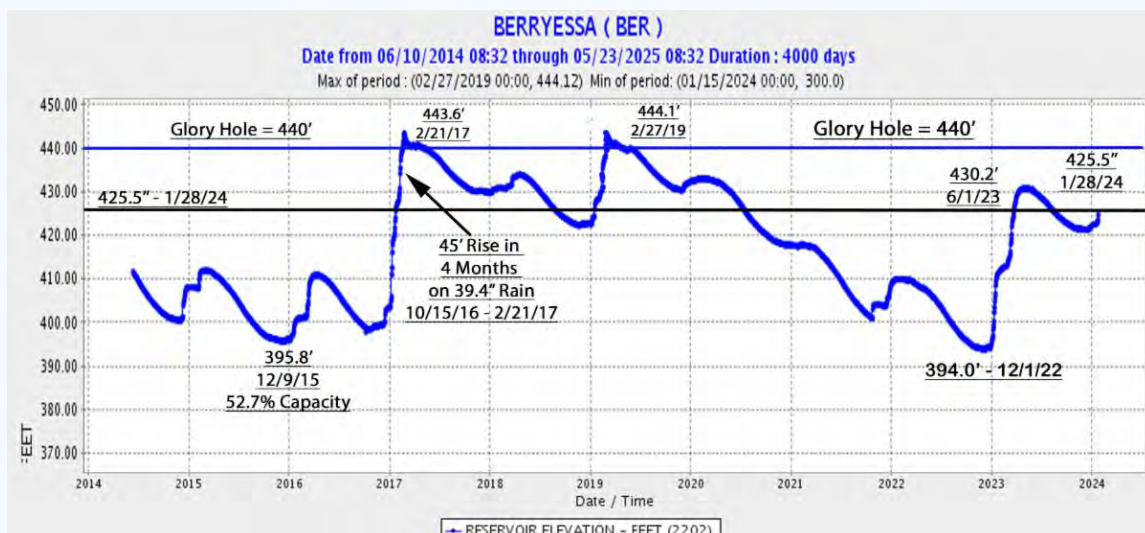
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### Lake Berryessa Statistics: January 28, 2024

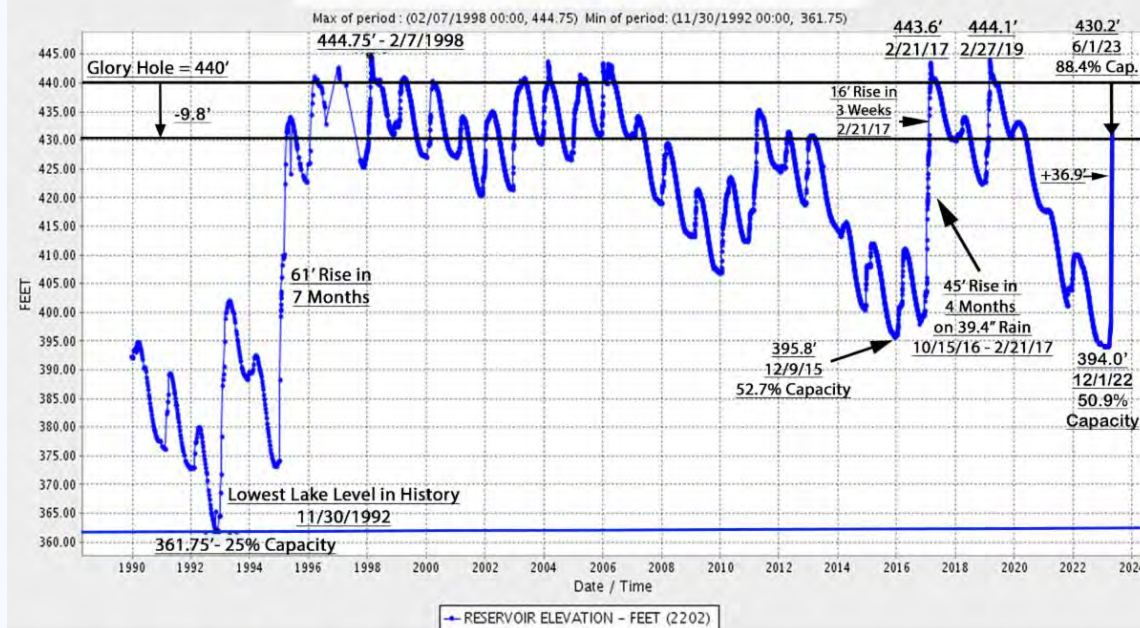
- Recent rainfall has brought the season total at Monticello Dam to 10.26".
- The lake level has risen 2' since January 21 to 425.5' - 14.5' below Glory Hole.
- About another 15" of rain will cause the lake to overflow Glory Hole.
- The dam output is flowing at an average 60 cfs (119 AF/day).
- Last year at this time the lake was at 412' - 28' below Glory Hole on 23" of rain.
- The Gamble Gauge is up to 83.1% capacity.
- Lake water temperature is at about 53.5 degrees at the surface and 52 degrees from 5' to the bottom.

For comparison, the official rainfall at Monticello Dam is at 10.26 inches as of 1/28/224. But the rainfall at Cobb Mountain at the north end of the watershed had already reached 38" by 1/23/24. If you wish to see hourly numbers on lake level, water temperature, and how much water is in the lake, you can go directly to:

<https://www.scwamonitoring.com/LakeBerryessa/>



## BERRYESSA ( BER )



With the excitement growing as the lake is rising the main question is, "Will Glory Hole Overflow this year?" Here are the amazing videos by Associate Editor Evan Kilkus of the 2017 season when the lake level rose 45 feet and overflowed Gloy Hole in 4 months on 39.4" of rain - which included a 16' rise in 3 Weeks on 6.4" Rain, 2/1/17- 2/21/17.

2/12/17: Breathtakingly Beautiful Drone Tour of Lake Berryessa  
(Heavy rains caused muddy water - as it is today on 1/28/24.)  
<https://www.youtube.com/watch?v=EH0LQW7iduY>

2/16/23: Lake Berryessa Is Full & Splashing Over the Spillway  
<https://www.youtube.com/watch?v=cB0BKIm1EzM>

2/18/17: Lake Berryessa Is Spilling 1 Foot Over Glory Hole  
<https://youtu.be/uQp0QConILY>

2/21/17: Lake Berryessa is 3.5' OVER the Glory Hole Spillway  
<https://youtu.be/-iHAjOrrU4k>





### **Gravity Is Your Friend, But Water Does Not Flow Uphill!**

Sierra snowmelt does not reach Lake Berryessa!

The latest rainfall and lake level rise has gotten everyone excited. The very unusual heavy snowfall at the lake in the photo above was a beautiful event, but did not affect lake levels. And the record snowfall in the Sierras last year put a lot of water in the bank for this summer and future years. But I'm still surprised at how many people think that Lake Berryessa gets some benefit from the Sierra snowmelt.

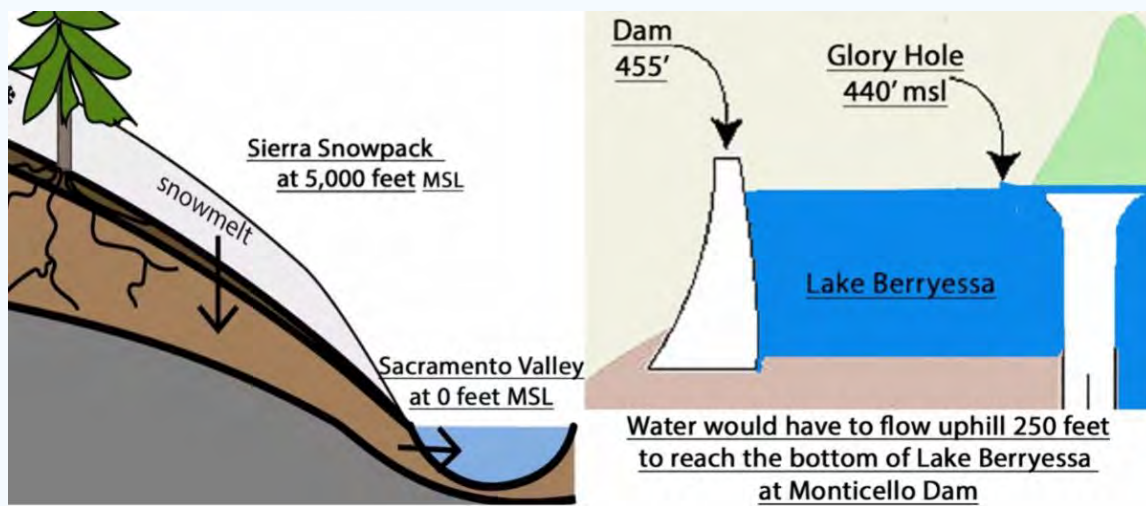
Lake Berryessa has NO CONNECTION to the snow in the Sierras. The diagram below shows why. Say the snowmelt flows down from the Sierra hills at 5,000 feet above MSL (mean sea level). Gravity is our friend in that case - no pumping necessary. But when it hits the Sacramento River it's now at basically sea level - 0 feet MSL.

Just looking across the Sacramento Valley at the mountains to the west should be a clue. Driving from Winters to Markley Cove should smack you in the head with the obvious. Lower Putah Creek flows downhill fast and furious to Winters in a big rain - and it's not all from Lake Berryessa. Most of the rain flows into Lake Berryessa, not out of it. The north end of the Lake Berryessa watershed, shown in the figure below, has the largest input. For example, the official rainfall at Monticello Dam is at 10.3 inches as of January 28, 2024. But the rainfall at Cobb Mountain at the north end of the watershed had already reached 38" by 1/23/24.

One way to get Sierra snowmelt into Lake Berryessa would be to pump it uphill from the Sacramento River. The proposed Sites Reservoir would actually do that - pump water from the Sacramento River during the winter to be released in the summer. But Lake Berryessa would then be competing with all the agricultural water users in this water-dependent state.

There is one scientific way to get Sierra water to the Lake Berryessa - an airtight pipe starting at a higher level with an output lower than the higher level but with no open storage areas in between. The hydraulic pressure at the high end would push the water down to and out the other end even if there were a low spot in between. You can see this principle in action if you take any short hose and fill it with water. If you now lift one end the water flows out the lower end due to hydraulic pressure caused by the force of gravity. Doing this with a hundred fifty mile pipe from Auburn to Lake Berryessa would be a monumental endeavor.

But for additional excitement, the pipe output from the mountains could be connected to the output of Glory Hole making it the input to the lake. It would be an awesome site to see water gushing up out of Glory Hole during the spring and early summer when the Sierra snow starts to melt in volume.





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### **Napa Supervisor Elections Are Important To The Lake Berryessa Community!**

We need the full support of each supervisor for the Lake Berryessa Revitalization Process! Here is the contact information for each candidate. Check them out, even if they are not your supervisor. I will request a statement from each candidate about their position on Lake Berryessa issues for publication in the Lake Berryessa News. The primary election is on Tuesday, March 5. Will Lake Berryessa overflow Glory Hole by then?

#### **District 2:**

##### **Liz Alessio**

<https://lizalessio.com/>

<https://lizalessio.com/contact/>

[lalessio@cityofnapa.org](mailto:lalessio@cityofnapa.org)

##### **Doris Gentry**

<https://dorisgentry.com/>

<https://dorisgentry.com/contact/>

#### **District 4:**

##### **Amber Manfree**

<https://www.amber4napa.com/>  
<https://www.amber4napa.com/contact>

Pete Mott

<https://www.votepetemott.com/>  
<https://www.votepetemott.com/priorities.php>  
Pete@VotePeteMott.com

District 5:

Belia Ramos

<https://www.beliaforsupervisor.com/>  
<https://www.beliaforsupervisor.com/issues>

Mariam Aboudamous

<https://vote4mariam.com/>  
<https://vote4mariam.com/contact/>

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**If You Don't Vote Early, You Can't Party on Election Night!**

By Peter Kilkus

This is an update of an election story I did on the 2010 Napa County District 3 supervisor's election contest between incumbent Diane Dillon and challenger Jeff Parady. It illustrates the statistics of races with relatively small populations of voters such as Napa County supervisorial districts. This story is a bit technical in its use of statistical examples. A summary of conclusions is given here.

Typically, if we want a 95% confidence level (the level used in most surveys) with a confidence interval of 2% that a candidate will win with 52% of the vote (50%-54%) in a 13,000-voter population, we only need 5,500 votes cast (42% turnout).

Less than 40% of voters determine the outcome of an election of this type. Vote early or send your mail-in ballots early if you wish to have the pleasure of knowing your vote was counted in the election day totals. Any votes counted later, like late mail-in ballots, are irrelevant to the election outcome. See why in the full article below.

If we want a 95% confidence level (the level used in most surveys) with a confidence interval of 2% that a candidate will win with 52% of the vote (50%-54%) in a 13,000-voter population, we only need 5,500 votes cast (42% turnout).

To get a 2% confidence interval of our nearest city (Santa Rosa, California), which has a population of about 150,000, you need a sample of 2,360. To get the same 2% confidence interval on the population of the USA (308 million in 2010) I need a sample of 2,400 – that's right, only 40 people more!

This is the main reason political organizations work to "get out the base". Especially in closely contested elections, the more advocates of a specific political view go to the polls, as opposed to a random sample of voters, the more chance that view can have an influence in a close election. In this case, lower voter turnout favors the more active "get

out the vote” proponents.

This is also why rural populations such as Lake Berryessa do not have much influence in elections where they are a small part of a total electorate. In the 2010 District 3 election, there were about 2,500 rural voters (Lake Berryessa, Pope Valley, Angwin) matched against more than 10,000 urban voters (St. Helena). If one candidate got 80% of the rural vote (2,000) the other candidate would only need to get 60% of the urban vote (6,000) plus the 20% of the rural vote to win - at 6500 votes to 6,000 votes.

The actual results in the 2010 election confirmed this - as shown in the attached table. With all the initial ballots counted to that point (9,073) Dillon claimed 4,660 votes, besting Parady’s 4,413. Following the final update on Election Night, Dillon held a 161-vote lead over the challenger, with 5,933 ballots counted. Weeks later, Dillon’s lead had grown by 86 votes to 247, as 9,798 ballots made up the final count. As the table of precincts shows, Parady won more than 80% of the rural votes and still lost the election by 247 votes out of 9,978 votes cast.

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“Parady Loses to Dillon – Finally:  
Statistics Triumphs Again - Why Vote At All?” (November 2010)

After the initial vote count in the Parady-Dillon Supervisor’s race some hope was left for Jeff Parady pulling out a last-minute election miracle. While the uncounted ballots made up nearly 40 percent of all votes cast in the Nov. 2 election — or nearly a third in the case of the District 3 Supervisor’s race — Registrar of Voters, John Tuteur said then that he didn’t expect the remaining votes to swing any of the close races.

He stated that in his experience, large pools of voters tend to adhere to the same set of trends, meaning that the final 40 percent of ballots will likely favor the same candidates seen in the first 60 percent. Tuteur’s “experience” has nothing to do with the actual outcome though. That outcome is determined by mathematical statistics, one of the most powerful branches of mathematics, which is responsible for the most profound discoveries in the physical sciences as well as in the social sciences.

In the 3rd Supervisorial District, the race between incumbent Diane Dillon and challenger Jeff Parady remained close, but Dillon was able to hold onto the lead, keeping her seat on the board. With all the initial ballots counted to that point (9,073) Dillon claimed 4,660 votes, besting Parady’s 4,413. Following the final update on Election Night, Dillon held a 161-vote lead over the challenger, with 5,933 ballots counted. I predicted that an upset was possible only if the remaining votes were heavily weighted towards Parady-friendly precincts. This was not to be the case. Weeks later, Dillon’s lead had grown by 86 votes to 247, as 9,798 ballots made up the final count.

The basic question is how many votes really need to be cast and counted to determine the likely outcome of a District 3 election (or any election)?

The confidence interval (also called margin of error) is the plus-or-minus figure usually reported in newspaper or television opinion poll results. For example, if you use a confidence interval of 4 and 47% percent of your sample picks an answer you can be

"sure" that if you had asked the question of the entire relevant population between 43% (47-4) and 51% (47+4) would have picked that same answer.

The confidence level tells you how sure you can be. It is expressed as a percentage and represents how often the true percentage of the population who would pick an answer lies within the confidence interval. The 95% confidence level means you can be 95% certain; the 99% confidence level means you can be 99% certain. Most researchers use the 95% confidence level.

When you put the confidence level of 95% and the confidence interval of 4 together, you can say that you are 95% sure that the true percentage of the population's answer is between 43% and 51%. The wider the confidence interval you are willing to accept, the more certain you can be that the whole population answers would be within that range.

The larger your sample size, the more sure you can be that their answers truly reflect the population. This indicates that for a given confidence level, the larger your sample size, the smaller your confidence interval. However, the relationship is not linear (i.e., doubling the sample size does not halve the confidence interval).

To achieve a 4% confidence interval in a sample you need to survey 600 people. To halve that error to 2% you need a sample of 2400 or four times as many. Once you get over a population size of 10,000 it makes little difference and once you exceed 50,000 there's none really. So, we can effectively define a large population as larger than 10,000.

Does it make a difference whether you have a large population (universe) or not? Not really! Again, the same law of large numbers applies. To get a 2% confidence interval of my nearest city (Santa Rosa, California), which has a population of about 150,000, you need a sample of 2,360. To get the same 2% confidence interval on the population of the USA (308 million in 2010) you only need a sample of 2,400 – that's right, only 40 people more!

How do we apply this analysis to our local election? The population of registered voters in District 3 is approximately 13,000 – technically a large statistical population. To win an election, a candidate basically needs 50.1% of the vote. We can determine a range of possible sample sizes and confidence levels. (<https://www.calculator.net/sample-size-calculator.html>)

Let's investigate the accuracy of the original vote count of 5,933 (our sample size, 45.6% of registered voters). The vote count showed that Diane Dillon was ahead by 161 votes with 51.4% of the vote. At a 99% confidence level, that percentage lead was accurate with a confidence interval of 1.23. Her actual percentage lead in the whole population of voters was thus statistically between 52.6% and 50.2% - more than enough to win.

How did that change with the final vote count in? The final sample size was 9,798 votes. Dillon's lead had actually remained at 51.4% of the vote. The confidence interval, though, had narrowed to 0.65. Therefore, only 5,933 votes (45.6% of registered voters) accurately predicted the outcome. Counting the remaining votes was superfluous (assuming a perfectly random sample of voters).

The unintended consequence of a statistical approach to voting is that it reinforces the concept that we don't all really need to vote. The 3,865 votes that were not counted originally made no difference to the outcome of the supervisor's election! Why should they have even bothered to vote at all?

Assuming that the total number of votes (9,798) equates to the sample size and we want a 99% confidence level that the outcome (51.4%) is representative of the whole population, we have a confidence interval of 0.65. This means that we can be 99% sure that if the whole population of registered voters had voted, the winning outcome would be between 52.1% and 50.8% in favor of Dillon.

Before this exercise in statistics becomes too mind-numbing (if it hasn't already), what does it say about how many votes are actually needed to predict an outcome. If we wish to have a 99% confidence level in a population of 13,000 voters that one candidate will receive 50.1% of the vote or more, the number of actual votes counted would have to be 7,299, or only 56% of the 13,000 registered. This would be considered a close election.

More typically, if we want a 95% confidence level (the level used in most surveys) with a confidence interval of 2% that a candidate will win with 52% of the vote (50%-54%) in a 13,000-voter population, we only need 5,500 votes cast (42% turnout).

This is the main reason political organizations work to "get out the base". Especially in closely contested elections, the more advocates of a specific political view go to the polls, as opposed to a random sample of voters, the more chance that view can have an influence in a close election. In this case, lower voter turnout favors the more active "get out the vote" proponents.

So what did we learn? Typically, less than 40% of voters determine the outcome of an election. In District 3, send your mail-in ballots early if you wish to have the pleasure of knowing your vote was counted in the election day totals.

Precinct	Registered	Voted	% turnout	Dillon	Parady	Difference P - D	Parady %
312461 Pope Valley all	464	362	78.02%	64	285	221	81.66%
312159 N Lake & Chiles	244	177	72.54%	31	137	106	81.55%
311050 South Lake	530	358	67.55%	65	275	210	80.88%
312360 Angwin	1809	1119	61.86%	386	644	258	62.52%
311052 Silverado Trl	213	172	80.75%	64	80	16	55.56%
312157 E Deer Park	459	347	75.60%	149	174	25	53.87%
312153 Oakville	372	260	69.89%	112	128	16	53.33%
311048 NE Napa	168	136	80.95%	56	63	7	52.94%
313262 E. Calistoga	293	215	73.38%	96	104	8	52.00%
311149 N Yountville	220	165	75.00%	76	70	-6	47.95%
312154 E St. Helena	215	167	77.67%	80	70	-10	46.67%
321002 N Napa	512	358	69.92%	175	148	-27	45.82%
321001 N Napa	457	354	77.46%	182	143	-39	44.00%
332101 St. Helena	1384	993	71.75%	519	403	-116	43.71%
311051 Soda Canyon	456	349	76.54%	177	134	-43	43.09%
311047 SE Napa	212	148	69.81%	77	58	-19	42.96%
313263 N Calistoga	522	415	79.50%	217	159	-58	42.29%
312155 SW St. Helena	269	227	84.39%	120	87	-33	42.03%
312156 NW St. Helena	290	229	78.97%	120	87	-33	42.03%
343205 Calistoga	399	314	78.70%	170	119	-51	41.18%
332104 St. Helena	1864	1406	75.43%	822	518	-304	38.66%
343201 Calistoga	777	544	70.01%	313	192	-121	38.02%
343203 Calistoga	272	178	65.44%	103	63	-40	37.95%
343204 Calistoga	350	289	82.57%	169	103	-66	37.87%
312158 W Deer Park	270	202	74.81%	115	69	-46	37.50%
Misc.	8	6	75.00%	4	2	-2	33.33%
343202 Calistoga	417	308	73.86%	198	98	-100	33.11%
Grand Total	13446	9798	72.87%	4660	4413	-247	48.64%
Vote - Region							
<b>Unincorp.</b>	<b>7014</b>	<b>5054</b>	<b>72.06%</b>	<b>2009</b>	<b>2626</b>	<b>617</b>	<b>56.66%</b>
City of Napa	969	712	73.48%	357	291	-66	44.91%
City of St. Helena	3248	2399	73.86%	1341	921	-420	40.72%
Calistoga	2215	1633	73.72%	953	575	-378	37.63%
Total	13446	9798	72.87%	4660	4413	-247	48.64%

### **Napa Valley Features: Another Local News Source**

Napa Valley Features is an online source of some news articles but mostly feature articles focusing on the Napa Valley. You can read for free, or by paid subscription, on their website. Although it has not covered Lake Berryessa issues, perhaps that will change. It has well-written articles that may interest Lake Berryessa readers. The Lake Berryessa News is a subscriber.

At a recent meeting concerning the support of local journalism in Napa County, I mentioned that I have a mental translator which, when I hear the words "Napa Valley" replaces the word "Valley" with the word "County", especially since Napa Valley refers to a specific part of Napa County, a strip of land bordered by two mountain ranges, that's a little less than a third of the size of the entire county.

Having been a Lake Berryessa resident for many decades, I know, as do most folks who



live in the Lake Berryessa Region, that a large majority of Napa Valley/County voters don't even know where Lake Berryessa is. (See the map below.)

Napa Valley Features: Napa Valley Features describes itself as a "reliable source for the latest and most accurate news on the world-renowned destination. With a focus on food, wine and art, we strive to provide useful, actionable and interesting coverage for locals and visitors alike."

<https://napavalleyfocus.substack.com/>

Napa Valley Features regularly conducts polls to engage with and understand the diverse perspectives within our community. These polls cover a range of topics, from food and wine trends to economic issues and the impact of AI, offering insights into the thoughts and opinions of our readers. The results not only inform our editorial team but also provide a platform for subscribers to understand the varied viewpoints that shape our community.

Their recent polls have highlighted a trend among Napa Valley Features' readers towards economic vigilance. There is an evident shift towards frugality, sustainable practices and a desire to diversify local economies. This is seen as a way to counter the potential risks associated with a market heavily reliant on luxury.

### **Napa Valley's horizon: What our polls reveal**

By Tim Carl

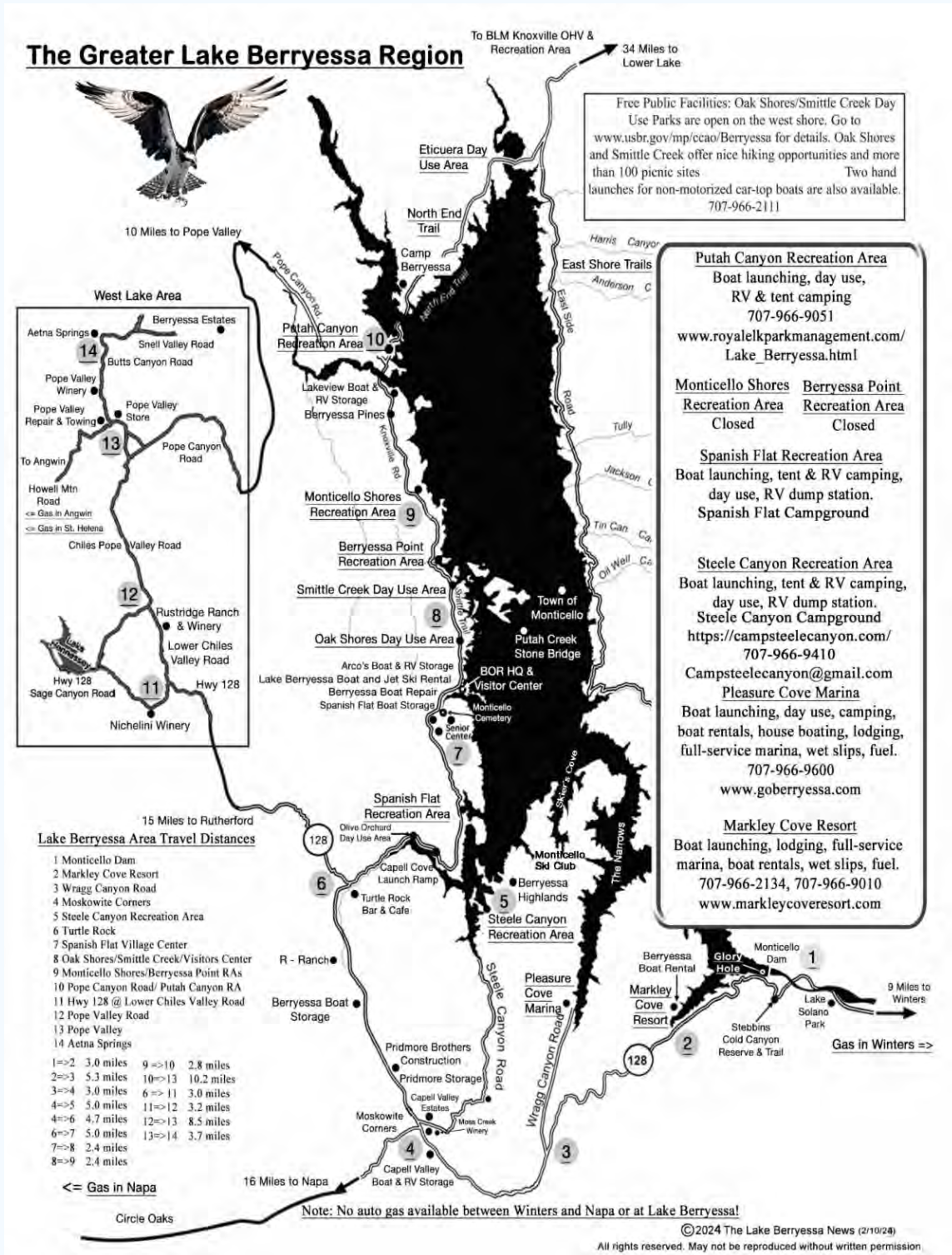
[https://napavalleyfocus.substack.com/p/recent-poll-results-from-napa-valley?utm\\_source=profile&utm\\_medium=reader2](https://napavalleyfocus.substack.com/p/recent-poll-results-from-napa-valley?utm_source=profile&utm_medium=reader2)

The latest issue of Napa Valley Features highlights long-time Friend of Lake Berryessa, Paul Franson, (<https://napavalleyfocus.substack.com/p/sunday-edition-how-i-got-to-napa>). Paul publishes the weekly NapaLife, <https://www.napalife.com/>. The contents of the latest issue is posted below as a sample of what you can learn about activities in the Napa Valley every week.

Monday, Jan. 22, 2024: Here's the news and events in Napa Valley this week:

- Lucky Penny opens 2024 with *Almost, Maine*
- Napa Lighted Art Festival continues
- The Napa Valley Mustard Celebration
- Calistoga celebrates mustard
- Napa Valley Restaurant Week
- Napa Valley Vintners Napa Neighbor Week
- Capo 29 to hold pop-up in February
- Amami Sushi opens
- An afternoon with Dame Kathleen Thompson Hill
- Affordable food and drink hints from readers
- Justin-Siena Presents *Children of Eden*
- Green Screen Film Series
- Blue Note presents Mick LaSalle with Oscar Talk
- The Wine Train for locals
- Ecology center coming to American Canyon
- Napa County Supervisor candidate forum
- Time for Three: *Let's Make Some Music*
- Movie Night with Dan Goodman
- Bookmine book club comes to St. Helena
- The Pinball Wizards celebrate The Who at the Blue Note
- Soroptimist St. Helena Sunrise bingo fundraiser
- Celebrating Django Reinhardt's birthday
- Thee Sinseers and The Altons at the Uptown Theater
- First Street Napa sidewalk sale
- Paris Chansons at Blue Note
- Forejour pays tribute to Foreigner & Journey
- American Canyon High School Choir crab feed
- Chinese New Year Celebration at Empress M
- Mostly Mozart in Napa Valley
- Mitch Polzak and The Royal Deuces at the Blue Note
- Los Lonely Boys at the Uptown Theatre

**Updated Lake Berryessa Map (1/28/24)**



**The Lake Berryessa News 24 For 24 Program Still Needs Your Support!**

We still need your support to continue our social media presence and publish the print version of the Lake Berryessa News in 2024. Unfortunately, the number of donors this year is only at half of what it was in 2023 at this time. If you donated last year please do so again. Seriously, the Lake Berryessa News really needs your support!

I challenge you to find any Lake Berryessa news anywhere. Hopefully the last few weeks of our intensive reporting about the latest Lake Berryessa issues will convince you of the truth of our motto, "Without The Lake Berryessa News there would be no Lake Berryessa News".

If you love Lake Berryessa and the Lake Berryessa News in all its forms and want to support the Lake Berryessa Revitalization Program (Renaissance Lake Berryessa), please send a donation check of \$24 (or more if you feel so inclined) made out to Peter Kilkus (not the Lake Berryessa News) and mail it to Peter Kilkus, 1515 Headlands Drive, Napa, CA 94558. You can stick crinkly old cash in an envelope with your information and send it to the same address. You can also use Venmo or Paypal if you wish. My Venmo account is under @Peter-Kilkus, Paypal is Member #2051. You can email me at pkilkus@gmail.com. (Note: Your donation is NOT tax deductible)

Your decision as an individual or as an advertiser will show your support for the Lake Berryessa News and is your vote of confidence in the future of the Lake Berryessa community. I'll continue to do my best to keep you informed about every detail affecting Lake Berryessa.

Thanks, Peter

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### **1013 Arroyo Lindo Court**

APN# 019-441-004 • .224+ Acre Lot

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### **208 Manzanita Lane**

APN#019-381-002 • .2466+ Acre Lot

Offered at \$108,000

Lake View • Downslope • 1144+ Sq. Ft.

### **1046 Headlands Drive**

APN# 019-484-001 • .20+- Acre Lot

Offered at \$99,000 Flat Corner Lot

### **1268 Steele Canyon Road**

APN# 019- 432-001 • .21+ Acre Lot

Offered at \$70,000

Flat Space with a hill at the back of the lot

### **817 Bahia Vista Court**

APN# 019-451-012 • .28+

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Flat with downslope and canyon views

### **1121 Steele Canyon Road**

APN# 019-442-004 • .31+ Acre Lot

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Flat then downslope Approx.. 31 of an Acre

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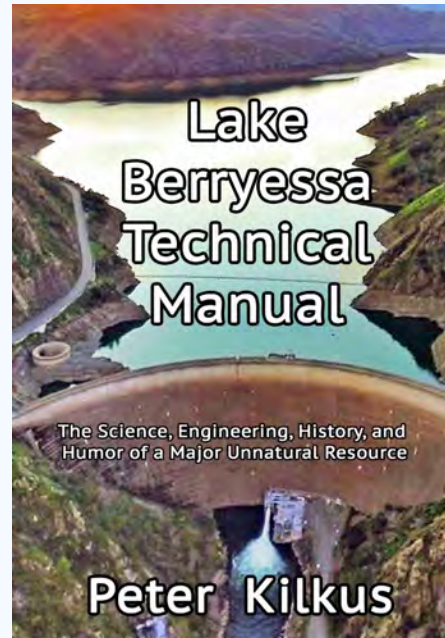
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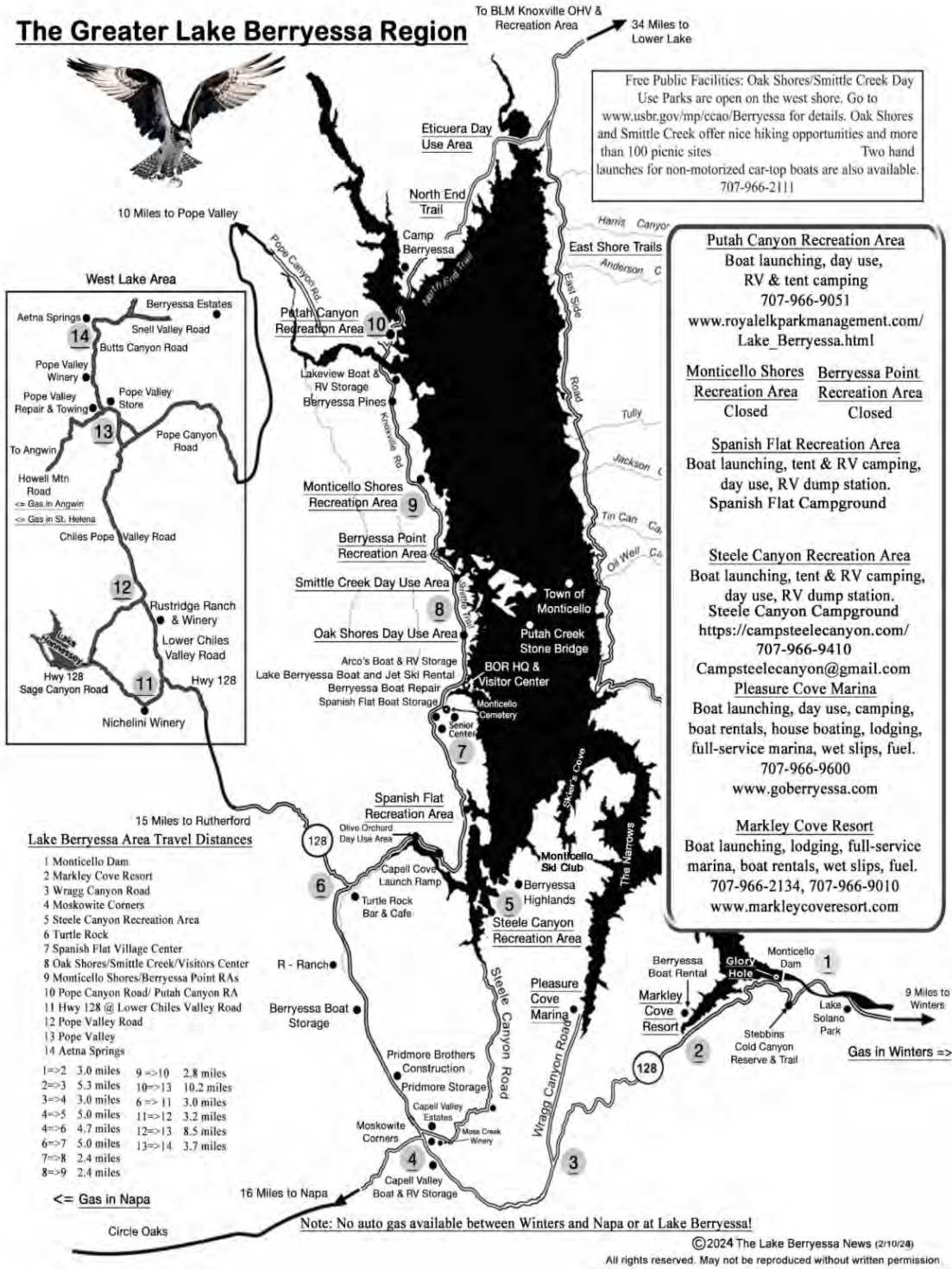
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**Updated Lake Berryessa Map (January 28, 2024)**

# The Greater Lake Berryessa Region



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