February 2019

We hope you had an amazing start to the new year just as we have. We look forward to seeing you at our upcoming events!

Modernizing AWG Monitoring

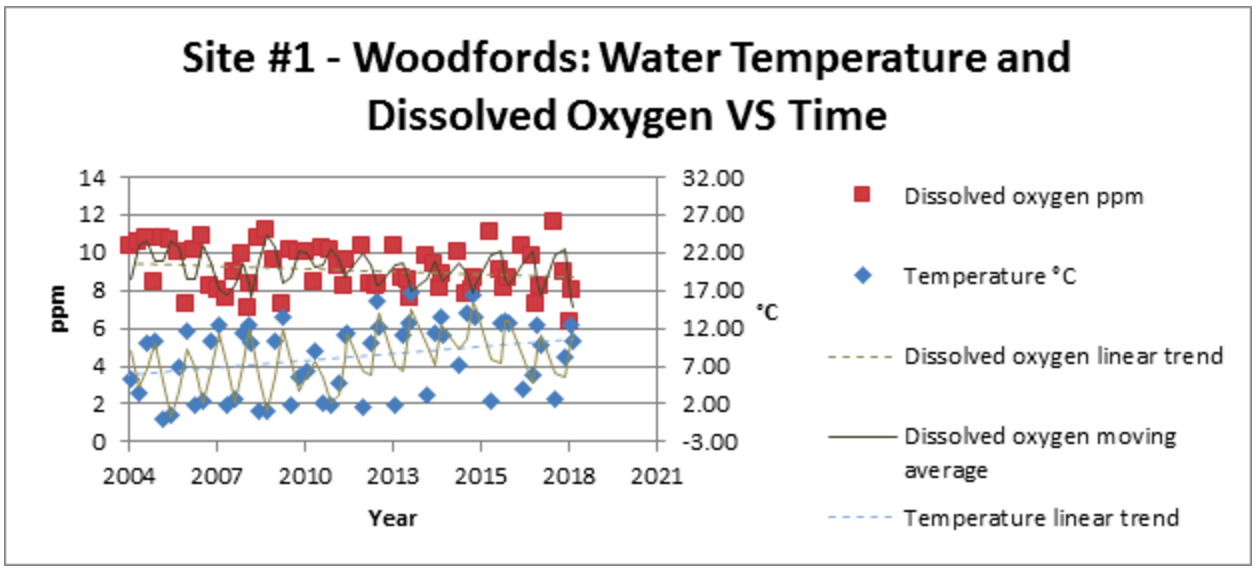


For 2019, Alpine Watershed Group is making some exciting updates to its ambient water quality monitoring program. AWG is updating its monitoring equipment, replacing older, outdated meters and titration kits with brand new YSI meters that will allow us to collect our ambient data more efficiently with greater accuracy and precision. With this update will come a slight change to the structure of our volunteer monitoring days. Stay tuned, river monitors! In May, AWG will host a combined volunteer training day and intercalibration day, during which we will train volunteers on using the new equipment and work with other organizations to test the accuracy and precision of our instruments. The first round of river monitoring takes place March 7-9. The anticipated 2019 river monitoring dates include: June 6-8, August 8-10, and September 12-14. New volunteers are welcome to tag along prior to the May training; contact Taylor here if interested.

What Can We Do with Monitoring Data?

Right after starting his AmeriCorps term last fall, Restoration and Monitoring Coordinator Taylor Norton took a crack at doing some in-depth analysis on AWG's 14 years of ambient water quality data. Taylor examined trends in dissolved oxygen at each of our sampling sites and found some interesting patterns. Our data suggests that over the past 14 years, the Carson

River is getting warmer and dissolved oxygen in our streams is steadily decreasing. Here is one of the graphs. If you would like to see the full data set, email Taylor at awg.snap.rm@gmail.com.



Eagles and Agriculture 2019



On January 25 and 26, Education and Outreach Coordinator Shauna Langan participated in this annual gathering of eagles and celebration of agriculture in the Carson Valley. At the event, she had the opportunity to table and promote the volunteer opportunities which are coming up for Alpine Watershed Group. It was a great way to connect with the Carson River watershed community and those outside the community. Click here to see amazing Eagles and Ag Photo Contest images or to sign up for the event email list for next year.

Upcoming Events

Alpine Biomass Collaborative Meeting
Tuesday, March 5, 6-8 p.m.
Turtle Rock Park
There will be a science presentation on the Leviathan Mine Superfund Site by Atlantic Richfield and the Environmental Protection Agency.

Ambient Monitoring Days
Thursday-Saturday, March 7-9

The first monitoring day series of 2019 is March 7-9. If you would like to learn more, please email Restoration and Monitoring Coordinator Taylor Norton here.

AWG Meeting
Tuesday, March 12, 5:30-7 p.m.
Hung A Lel Ti Woodfords Indian Education Center
We'll hear briefly from Kris Hartnett on the Alpine County Community Wildfire Protection Plan (CWPP) and Adjacent Lot Ordinance. AWG staff will give an update on the upcoming restoration project in Hope Valley. Our main event will be a presentation on some US Forest Service meadow restoration projects. Please join us for an informative evening!

Tool Sharpening Party
Thursday, March 21, 10 a.m.-noon
AWG Office, 50 Diamond Valley Road, Markleeville
Looking forward to field season, we are throwing a tool sharpening party! Please come help us sharpen AWG's tools, and you are welcome to bring your own dull tools for a work-up.



SAVE THE DATE

Celebrate Earth Day at

Grover Hot Springs State Park
Saturday, April 20, 8 a.m.-noon
Sign up here. Scroll down to calendar and click the right arrow to select Grover Hot Springs State Park on the April 20 date. You will be directed to the California State Parks Foundation website to complete registration.



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