

The Stream Team

April, 2021 Newsletter



Timmarie Hamill,
Program Director

Thanks for being a volunteer! The future health of Big Chico Creek depends upon your efforts. You are extremely appreciated!

Data collected from your monthly samples will be entered into our database, and the results will be evaluated by me and the State Water Resources Control Board. So, future efforts to improve water quality in Big Chico Creek will be based on your efforts.

Question of the Month

Q. What is TDS?

A. Total Dissolved Solids. It is the measure of the combined content of all inorganic and organic substances in the stream water. They are very small and are not generally considered a primary pollutant. They can be used as an aesthetic indicator in drinking water or, most importantly, as an indicator of the presence of suspended chemical contaminants like calcium, phosphates and nitrates.

Join us for Monitoring Training
on Saturday, April 17

The Stream Team's mission is to gather useful environmental information needed to protect the ecological health of the Big Chico Creek watershed, while engaging the local community in effective watershed stewardship.

It's that time of year again, and The Stream Team will be training citizen scientists to assist in watershed monitoring during the 2021 monitoring season, and I hope you can join us!

Please RSVP by calling 530 342-6620.
I look forward to seeing you all soon!

Timmarie



PV High Team
celebrating the
Clean Water Act's
30th Birthday after
a good day of
monitoring.

Big Chico Creek Watershed Citizen Monitoring Locations



There are 10 sites that we monitor on a monthly basis throughout the monitoring season:

- Site 1 is at the Hwy 32 Bridge
- Site 2 is at the Higgins Ponderosa Bridge
- Site 3 Reserve Dance Floor Hole
- Site 4 is just above Browns Hole at the end of Upper Bidwell Park
- Site 5 is just below Bear Hole Downstream of hazard marker
- Site 6 is at Five-Mile near the picnic area
- Site 7 is at One-Mile at the restoration site
- Site 8 is at the Warner Bridge
- Site 9 is at the Rose Avenue Bridge
- Site 10 is at the creek mouth at River Road Bridge