TAHOE-TRUCKEE SNAPSHOT DAY

Snapshot Day is an annual event each May where volunteers collect and test water quality samples from streams and lakes in the Tahoe-Truckee watershed – from Meyers to Truckee and down to Reno, ending at Pyramid Lake – to take a “snapshot” of the region’s hydrological health at a moment in time. Each year, the League and agency partners train community members to become citizen scientists; together, we have built a robust, 22-year water quality dataset, which is available at keeptahoeblue.org/ssid.

In 2022, for the 22nd Snapshot Day, the League trained and equipped 28 citizen scientist team leaders who guided 109 participants to sites stretching from Meeks Bay to Zephyr Cove along Tahoe’s south shore. Together, the volunteers collected water quality data at 40 locations – a record for most sites visited in the event’s history!

The event was also the final sampling day for the League’s Caldor Fire Stream Impact Monitoring Program. Over eight months, volunteers helped determine how the 2021 Caldor Fire impacted water quality flowing into Lake Tahoe. Learn more at keeptahoeblue.org/caldor.

2022 BY THE NUMBERS

Volunteers: 109
Unique sites sampled: 40
Team leaders trained: 28

Boost participation by targeting youth, schools, underserved community groups, and by providing school credit or community service hours.

Enhance environmental education during the event by partnering with local environmental agencies.