

Water Quality Internship Description

Reports to: Operations Director

Location: Encinitas, CA

Salary: This is a volunteer position with a \$200 per month stipend to cover incidentals **Status:** 12-15 hours/week, must be available one day per week from 6:00 am -1:00 pm and a

2nd day during regular business hours (flexible).

Position Summary:

The Water Quality Internship provides enthusiastic and detail-oriented individuals with an opportunity to gain experience monitoring water quality at six different locations in the San Elijo Lagoon. This volunteer position will also help with data calibration, retrieval, and analysis of our computational data sondes.

Responsibilities:

- Learn how to monitor water quality at six locations in and around San Elijo Lagoon.
- Assist with data collection and assessment.

 Assist staff in calibrating continuous monitoring datasonde(s) every four to six weeks.

Qualifications:

- Interested in nature, ecology, and environmental conservation
- Comfortable working outdoors for extended periods (2+ hours)
- Strong organizational and time management skills
- Familiar with Microsoft Excel
- Self-motivated and able to work with a team
- Ability to connect and work with people different from yourself

Physical Requirements:

- Stand, bend, reach, squat, and sit for extended periods (2+ hours)
- Lift, push, and/or carry objects up to 25 pounds
- Able to hike up to 3 miles on moderately difficult trails in outdoor environments with uneven terrain.
- Able to swim and be comfortable in and around bodies of water

Other Requirements:

 Provide your transportation. Use personal vehicle to transport materials to multiple sites in San Diego County.
