



2019 Water Quality Internship

Conservancy Biologists will mentor the Water Quality Intern in water quality monitoring at the San Elijo Lagoon Ecological Reserve in Encinitas, CA. This volunteer internship requires a 10-12 hour per week. We offer this internship in our spring, summer and fall sessions.

The Water Quality Intern will spend approximately 50% of their time in the field. Field learning includes weekly morning water quality monitoring, inlet photo monitoring, and deployment of data sondes. The Water Quality Intern will spend approximately 50% of their time at the San Elijo Lagoon Conservancy's office in Solana Beach, CA. Office and lab learning includes water quality equipment calibrations, Excel and Access database management, and analysis of water quality data.

Learning Objectives

- Know how to calibrate water quality equipment
- Understand a variety of water quality parameters that we measure
- Further Excel data analysis knowledge
- Learn Microsoft Access basics
- Gain field experience using water quality equipment

Who should apply?

- Applicants who have a strong interest in hydrologic monitoring and environmental concerns. Experience with Excel and Access a plus. Applicants must have their own transportation and be comfortable performing work in outdoor conditions. Applicants must be available at 6am every week for pre-photosynthesis water quality sampling