

**Volunteer/Unpaid, DENVER, CO – EPA Region 8, Clean Water Act – Water Quality Standards (WQS)  
Program Intern (CLOSING DATE: 03/26/2021)**

**Background:**

Earth Day is every day at EPA! At EPA, you can protect human health and the environment of all Americans, and you'll discover that EPA is one great place to work! Our diverse workforce connects to more than just a career--we share a common passion to promote a cleaner, healthier environment. Discover how exciting safeguarding our natural resources and protecting human health can be.

Are you interested in helping to protect our nations waters and the health of the organisms who live in them? The Water Quality Standards (WQS) program implements EPA's responsibility to take action on submittals from state and tribal water quality standards programs as well as providing technical assistance to states, tribes, and EPA headquarters regarding regional water quality standards issues.

**Job Description:**

As a Clean Water Act- Water Quality Standards Intern, you will be leading the completion of a study designed to compare the relative stringency of state vs. EPA criteria for a specific contaminant. The selected candidate will learn the basics of the Clean Water Act and the Water Quality Standards program, will build basic knowledge of how to complete a targeted search for relevant water quality data in state and federal databases, will organize and evaluate that data for the purposes of this study, will learn other aspects of the Water Quality Standards program. There may also be an opportunity to do work with the EPA Wastewater section.

*Specific duties* may include, but are not limited, to the following:

- Completing an online course at EPA's Water Quality Standards Academy;
- Searching State and Federal water quality databases for relevant datasets for this study;
- Evaluating the quality of data for use in this study;
- Designing and populating a robust spreadsheet to compare the relative stringency of state vs. EPA criteria for the protection of aquatic life;
- Other duties as needed

*Desired Skills:*

- Excellent written and verbal communication;
- Advanced Excel or willingness to research and learn advanced Excel skills;
- Experience searching online databases;
- Ability to work independently;
- Works well on a team

*Knowledge/Experience* (optional, but a bonus):

- Specific coursework or experience in water quality, aquatic biology, and/or other water-related coursework

**Timeline:** Intern will be on board for a minimum of two months, maximum of three months. There may be an opportunity to extend for a maximum of six months, but this is not assured.

**Desired hours per week:** 16 hours per week minimum (will work with supervisor on schedule and total number of hours per week).

**Desired start date:** Mid May to early June 2021 (flexible)

(Note: From the time of acceptance, there will be a 2-4-week period prior to first day of work while paperwork is completed.)

**Work location:** Remote telework

**How to Apply:** Email your transcripts, resume and cover sheet to Andrew Todd at [Todd.andrew@epa.gov](mailto:Todd.andrew@epa.gov) by March 26, 2021. Applications will continue to be accepted up until May 7, 2021, but a selection may be made prior to this date.

**For More Information:** Andrew Todd, Water Quality Section Chief, [todd.andrew@epa.gov](mailto:todd.andrew@epa.gov)

**Human Resources Contact:** Elaine Robles, (303) 312-6194 or [Robles.elaine@epa.gov](mailto:Robles.elaine@epa.gov)