



# Region 9 Tribal Water Quality Standards Academy

(All times Pacific Standard Time)

**Tuesday, March 23, 2021**

8:30 – 9:00 am	<b>Welcoming/Opening Ceremony</b> <i>Shawn Muir, Twenty-Nine Palms Band of Mission Indians</i>
9:00 – 9:30 am	<b>EPA Priorities for Tribal WQS Programs/Overview of Workshop</b> <i>Tomás Torres, EPA R9 Water Division Director</i> <i>Shari Barash, EPA Headquarters</i>
9:30 – 10:30 am	<b>Overview of the Clean Water Act</b> <i>Ken Norton, Hoopa Valley Tribe</i> <i>This session will give a tribal perspective on the history and background of the Clean Water Act.</i>
10:30 – 10:45 am	<b>BREAK</b>
10:45 – 12:00 pm	<b>What defines a Waters of the United States?</b> <i>Joe Morgan, Region 9</i> <i>Provides an overview of what is a “Water of the US” and what waters may not be covered under the Clean Water Act.</i>
12:00 – 1:00 pm	<b>LUNCH BREAK</b>
1:00 – 2:30 pm	<b>Requirements of a Treatment in a Similar Manner as a State (TAS) Application</b> <i>Danielle Angeles, EPA Region 9</i> <i>Ivan Lieben &amp; Tom Hagler, ORC, Region 9</i> <i>This session will explore the requirements of a TAS application, approval process and the legal issues surrounding jurisdiction.</i>
2:30 – 3:45 pm	<b>CWA Implementation for non-WQS Tribes</b> <i>Kimberly Miller, Morongo Band of Mission Indians</i> <i>This session will discuss what standard may apply if a tribe does not have EPA approved Water Quality Standards.</i>

3:45 – 4:45 pm Tribal/State Cooperation and Coordination on Water Quality Standards  
*Rebecca Fitzgerald, State Water Resources Control Board*  
*This session will discuss how tribes are able to coordinate with State Counterparts on State Water Quality Standards.*

4:45 – 5:00 pm Wrap-up

### Wednesday, March 24, 2021

8:00 – 9:00 am Overview of Water Quality Standards  
*Melissa Dreyfus, EPA Headquarters*  
*This presentation will give an overview of the fundamentals of water quality standards (WQS) and their implementation as well as the roles of EPA, states, and authorized tribes in the development of WQS.*

9:00 – 9:45 am Designated Uses  
*Samar Khoury, EPA Headquarters*  
*Eddie Hernandez, Pechanga Band of Mission Indians*  
*This presentation covers what designated uses are and why they are important and covers sections 101(a)(2) and 303(c)(2)(A) of the Clean Water Act. It also goes over EPA's regulatory requirements for designated uses and covers the important concept of rebutting the presumption of attainability.*

9:45 – 10:45 am Use Attainability Analysis  
*Samar Khoury, EPA Headquarters*  
*This module defines what a Use Attainability Analysis (UAA) is and discusses when a UAA is and is not required. It goes over how to revise a 101(a)(2) use along with the six 131.10(g) factors and the important concept of highest attainable use as well as how to revise a non-101(a)(2) use. The module also addresses existing uses by defining them and discussing their role in use revisions.*

10:45 – 11:00 am BREAK

11:00 – 12:00 pm Aquatic Life Criteria  
*Terry Fleming, EPA Region 9*  
*A technical introduction to developing aquatic life criteria, including the bases for EPA 304(a) recommendations.*

12:00 – 1:00 pm LUNCH BREAK

- 1:00 – 2:00 pm      **Human Health Criteria**  
*Terry Fleming, EPA Region 9*  
*A technical introduction to developing human health criteria, including the bases for EPA 304 (a) recommendations.*
- 2:00 – 3:00 pm      **Antidegradation**  
*Karen Kesler, EPA Headquarters*  
*Alvin Crook, Hualapai Tribe*  
*Provides an understanding of how Tribal antidegradation programs help protect and maintain water quality.*
- 3:00 – 3:15 pm      **Wrap-up**

**Thursday, March 25, 2021**

- 8:00 – 9:15 am      **Regulatory Implementation of a Water Quality Standards Program**  
*Gary Sheth, EPA Region 9*  
*Alvin Crook, Hualapai Tribe*  
*Chris Ott, Dry Creek Rancheria*  
*EPA will provide an overview of the use of water quality standards in permit development, review, and approval. Tribal panelists will provide their experience on permitting actions, including 401 certifications.*
- 9:15 – 10:15 am      **Data Analysis & Attainment Assessment**  
*Kate Pinkerton, EPA Region 9*  
*Jose Mora, Twenty-Nine Palms Band*  
*This session will cover basic assessment of water quality data for attainment purposes, useful tips and tools, and an applied tribal example, including water quality assessment reporting.*
- 10:15 – 10:30 am      **BREAK**
- 10:30 – 11:30 am      **Working Together to Develop, Revise, and/or Approve a Water Quality Standards Package**  
*Julianne McLaughlin, EPA Headquarters*  
*Tina Yin, EPA Region 9*  
*Describes the administrative processes by which states and tribes review and revise water quality standards. Discusses EPA’s review of state and tribal adopted and submitted water quality standards, as well as federal water quality standards promulgation procedures.*
- 11:30 – 12:30 pm      **LUNCH BREAK**

12:30 – 2:00 pm

**Triennial Reviews: A Panel**

*Tina Yin, EPA Region 9 Moderator*

*Water Quality Program Staff, Navajo Nation*

*Ken Norton, Hoopa Valley Tribe*

*Shawn Muir, Twenty-Nine Palms Band*

*A panel of tribal WQS programs will discuss their experience conducting and completing triennial reviews.*

2:00 – 3:00 pm

**Leveraging Funding Panel**

*Heidi Brow, Pala Band of Mission Indians*

*Suzanne Marr, EPA Region 9*

*Kate Pinkerton, EPA Region 9*

*This session will cover EPA funding programs available to tribes for development and implementation of water quality programs, including Clean Water Act 106 and 319, General Assistance Program, Multipurpose grants, and Wetlands Program Development Grants.*

3:00– 3:30 pm

**Closing & Workshop Evaluation**