STORET/WQX Workshop for Tribes
June 3-4, 2009
U.S. EPA Region 9
75 Hawthorne Street, San Francisco, California 94105

PURPOSE: Inform participants about EPA's CWA Section 106 reporting requirements, establish basic data management procedures, and familiarize users with STORET/WQX tools and the benefits of documenting environmental results.

Wednesday, June 3, 2009 (75 Hawthorne, 1st Floor Conference Rooms)

8:00 – 8:30   **Registration** (outside elevator bank)

8:30 – 8:45   Introductions, goals, participant expectations, and registration survey results
Audrey L. Johnson and Vijay Limaye, EPA Region 9 Water Division Tribal Office

8:45– 9:45   Monitoring, Assessment and Reporting for the Tribal CWA §106 Program
Audrey L. Johnson and Vijay Limaye

9:45 – 10:15   Data Management Basics
Kristen Gunthardt, EPA Office of Wetlands, Oceans, and Watersheds

10:15 – 10:30   ***Break***

10:30 – 11:30   Overview of the STORET program, terminology, and tools for uploading data to the STORET Warehouse
Paul Andrews, Research Triangle Institute International

11:30 – 12:30   ***Lunch***

12:30 – 1:00   Tribal Case Study: Converting Data to a STORET-Compatible format and Submitting it to the STORET Warehouse using WebSIM, WQX Web, or WQX Node

1:00 – 2:00   Retrieving Data from the STORET Warehouse for Analysis
Kristen Gunthardt

2:00 – 2:15   ***Break***

2:15 – 3:15   Water Quality Data and the Public: Addressing the concerns regarding the submittal of Tribal Data to EPA
Audrey L. Johnson

3:15 – 4:00   Frequently Asked Questions, group discussion and wrap up
All Trainers

Thursday, June 4, 2009

9:00 – 9:30	Recap of Wednesday Discussions *All Trainers*
9:30 – 10:30	WQX Web Submission Tool (WQX Web) *Kristen Gunthardt*
10:30 – 10:45	*Break*
10:45 – 11:30	Measuring Environmental Results with CWA Programs *Audrey L. Johnson, Vijay Limaye*
11:30 – 12:45	*Lunch* *(Please return to lobby of 75 Hawthorne at 12:45)*

New Users **75 Hawthorne, 1ˢᵗ Floor Conference Rooms** *Vijay Limaye, Paul Andrews,* *Andy Van den Akker*	**Intermediate and Advanced Users** **95 Hawthorne, Room 405S** *Kristen Gunthardt, Audrey L. Johnson*

1:00 – 4:00
• Tribal Case Study: Converting existing spreadsheets into the STORET/WQX format
• Basics of Water Quality Data
• Guide to the STORET/WQX Transition
• Data system options
    o Comparison chart and flowchart
    o Considerations for data management using spreadsheets
• Excel Basics
• WQX Data Template
    o On-screen demo of data entry
    o Word bank exercise
• WQX Web Tool demonstration
• Group discussion: moving forward, next steps, getting support (regional vs. HQ), future training needs
• Wrap Up/Training Evaluation
	1:00 – 4:00
	• Submitting data via WQX
	• WebSIM transition to WQX Web
	• Considerations for mapping your data
	• An Overview of the Exchange Network and Grant Program
	• Tribal Case Study: EPA/NEIEN Grant Program
	• Group discussion: moving forward, next steps, getting support (regional vs. HQ), future training needs
	• Wrap Up/Training Evaluation