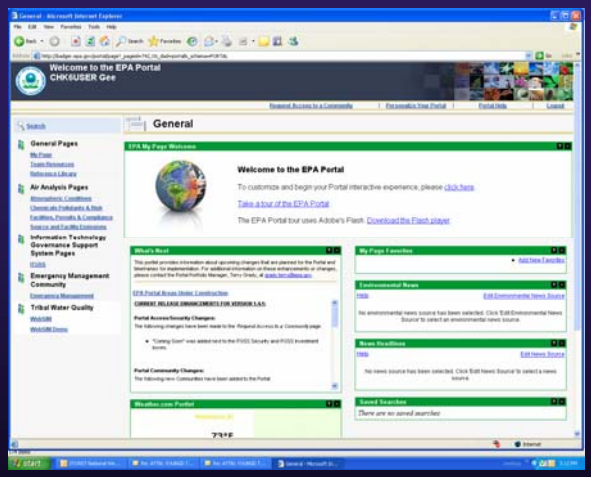
INTER-TRIBAL ENVIRONMENTAL COUNCIL WATER DATA EXCHANGE

John Freise

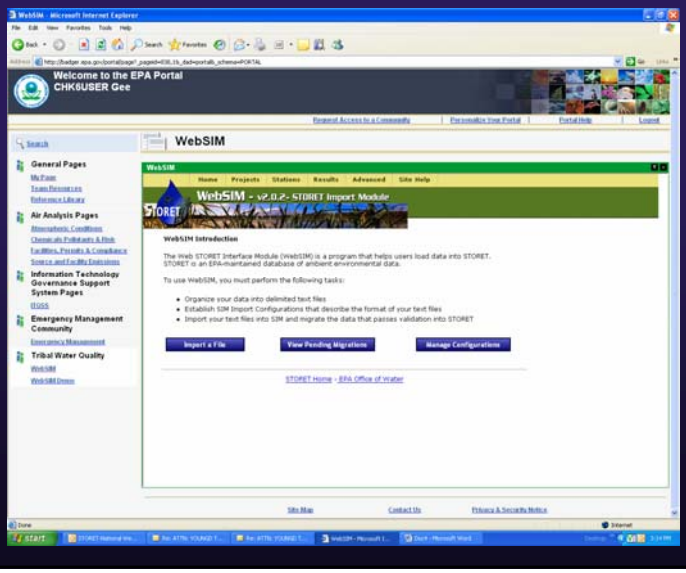
ITEC CWA 106 Data

- Cherokee Nation
- Osage Nation
- Eastern Shawnee Tribe
- Otoe-Missouria Tribe
- Kaw Nation
- Quapaw Tribe
- Pueblo of Taos
- Muscogee (Creek)

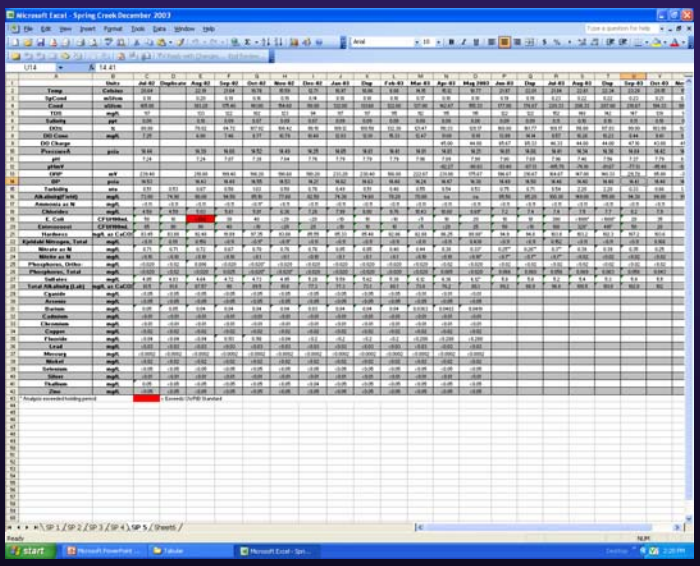
EPA Portal / WebSIM



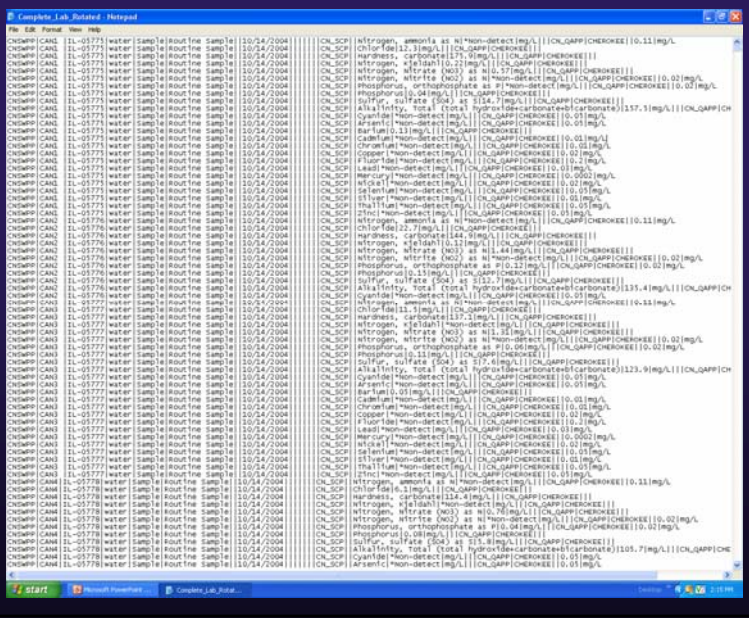
EPA Portal / WebSIM



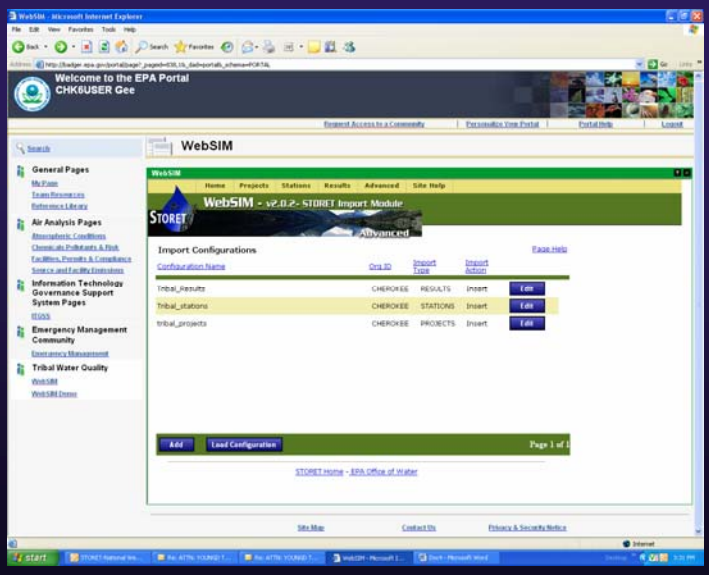
WebSIM



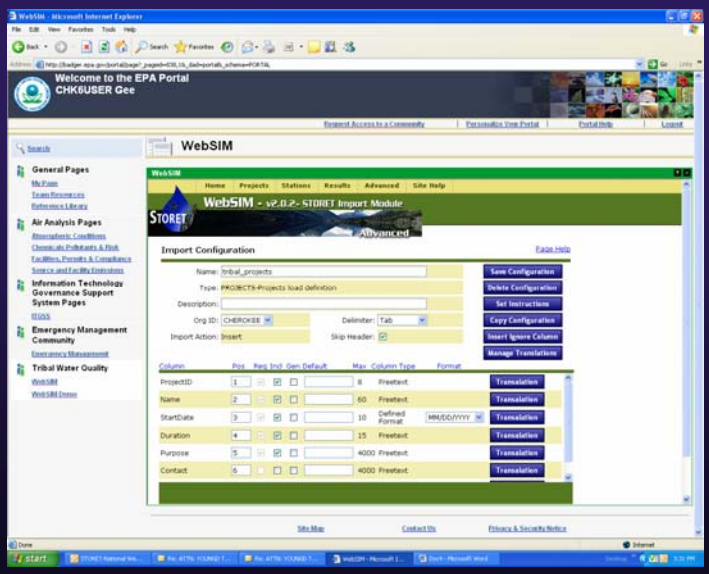
WebSIM



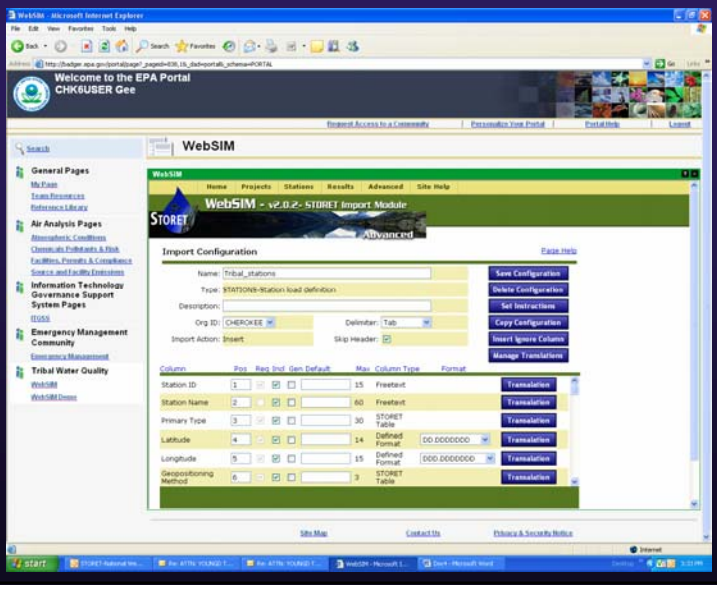
WebSIM



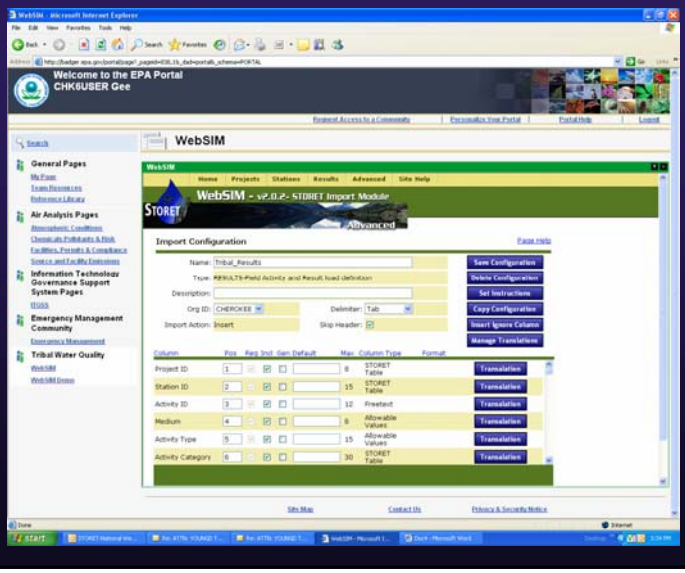
WebSIM



WebSIM



WebSIM



WebSIM

Microsoft Excel - ES Result Template.xls

Station ID	Project ID	Activity ID	Medium	Activity Type	Activity Category	Activity Start Date	Sample Collection Procedure ID	Characteristic Name
OX01	WQStudy	Sample01	Water	Sample	Routine Sample	10/03/01	TRIBAL_SOP	Nitrogen, ammonia as N
OX01	WQStudy	Sample01	Water	Sample	Routine Sample	10/03/01	TRIBAL_SOP	Nitrogen, Nitrite (NO2) as N
OX01	WQStudy	Sample01	Water	Sample	Routine Sample	10/03/01	TRIBAL_SOP	Nitrogen, Nitrate (NO3) as N
OX02	WQStudy	Sample02	Water	Sample	Routine Sample	8/01/01	TRIBAL_SOP	Nitrogen, ammonia as N
OX02	WQStudy	Sample02	Water	Sample	Routine Sample	8/01/01	TRIBAL_SOP	Nitrogen, Nitrite (NO2) as N
OX02	WQStudy	Sample02	Water	Sample	Routine Sample	8/01/01	TRIBAL_SOP	Nitrogen, Nitrate (NO3) as N
OX03	WQStudy	Sample03	Water	Sample	Routine Sample	9/10/01	TRIBAL_SOP	Nitrogen, ammonia as N
OX03	WQStudy	Sample03	Water	Sample	Routine Sample	9/10/01	TRIBAL_SOP	Nitrogen, Nitrite (NO2) as N
OX03	WQStudy	Sample03	Water	Sample	Routine Sample	9/10/01	TRIBAL_SOP	Nitrogen, Nitrate (NO3) as N
OX04	WQStudy	Sample04	Water	Sample	Routine Sample	10/03/01	TRIBAL_SOP	Nitrogen, ammonia as N
OX04	WQStudy	Sample04	Water	Sample	Routine Sample	10/03/01	TRIBAL_SOP	Nitrogen, Nitrite (NO2) as N
OX04	WQStudy	Sample04	Water	Sample	Routine Sample	10/03/01	TRIBAL_SOP	Nitrogen, Nitrate (NO3) as N
OX05	WQStudy	Sample05	Water	Sample	Routine Sample	8/01/01	TRIBAL_SOP	Nitrogen, ammonia as N
OX05	WQStudy	Sample05	Water	Sample	Routine Sample	8/01/01	TRIBAL_SOP	Nitrogen, Nitrite (NO2) as N
OX05	WQStudy	Sample05	Water	Sample	Routine Sample	8/01/01	TRIBAL_SOP	Nitrogen, Nitrate (NO3) as N
OX06	WQStudy	Sample06	Water	Sample	Routine Sample	9/10/01	TRIBAL_SOP	Nitrogen, ammonia as N
OX06	WQStudy	Sample06	Water	Sample	Routine Sample	9/10/01	TRIBAL_SOP	Nitrogen, Nitrite (NO2) as N
OX06	WQStudy	Sample06	Water	Sample	Routine Sample	9/10/01	TRIBAL_SOP	Nitrogen, Nitrate (NO3) as N
OX07	WQStudy	Sample07	Water	Sample	Routine Sample	10/03/01	TRIBAL_SOP	Nitrogen, ammonia as N
OX07	WQStudy	Sample07	Water	Sample	Routine Sample	10/03/01	TRIBAL_SOP	Nitrogen, Nitrite (NO2) as N
OX07	WQStudy	Sample07	Water	Sample	Routine Sample	10/03/01	TRIBAL_SOP	Nitrogen, Nitrate (NO3) as N
OX08	WQStudy	Sample08	Water	Sample	Routine Sample	8/01/01	TRIBAL_SOP	Nitrogen, ammonia as N
OX08	WQStudy	Sample08	Water	Sample	Routine Sample	8/01/01	TRIBAL_SOP	Nitrogen, Nitrite (NO2) as N
OX08	WQStudy	Sample08	Water	Sample	Routine Sample	8/01/01	TRIBAL_SOP	Nitrogen, Nitrate (NO3) as N
OX01	WQStudy	Sample09	Water	Sample	Routine Sample	9/10/01	TRIBAL_SOP	Nitrogen, ammonia as N
OX01	WQStudy	Sample09	Water	Sample	Routine Sample	9/10/01	TRIBAL_SOP	Nitrogen, Nitrite (NO2) as N

WebSIM

Microsoft Excel - ES Result Template.xls

Included Data Elements

Field Name	Required	Description
Project ID	R	Valid STORET Project ID assoc w/Station. Separate multiple Projects with "\".
Station ID	R	Valid STORET Station ID
Activity ID	R	A unique Identifier for each Activity
Medium	R	Medium in which this Activity occurs
Activity Type	R	Type of Activity
Activity Category	R	Category of Activity
Replicate Number	C	Used to differentiate between samples/measurements of the same type, medium, etc.
Activity Start Date	R	Date Activity began (MM-DD-YYYY)
Activity Start Time		Time Activity began (HH:MM:SS)
Activity Start Time Zone	C	Time Zone for Activity Start Time
Depth to Activity		The distance from the surface to the point in the water column at which the activity is conducted
Depth to Activity Units	C	Units for Depth to Activity
Personnel		Persons responsible for Activity (LastName (space) FirstName(\ between indiv)
Activity Comments		Text comments for Activity
Sample Collection Procedure ID	C	Valid STORET Sample Collection Procedure. For SAMPLES ONLY.
Gear ID	C	Valid STORET Gear ID
Characteristic Name	C	Valid STORET characteristic name
Result Value	C	Measured value of characteristic
Result Value Units	C	Units for characteristic result
Sample Fraction	C	Fraction for characteristic
Result Comment		Result comments
Field/Lab Procedure	C	The field or lab procedure used to collect or analyze the sample
Field/Lab Procedure Source	C	Source Acronym for Field/Lab Procedure
Analysis Date		Date sample analyzed (MM-DD-YYYY)
Detection Limit		Detection limit
Detection Limit Unit	C	Units for detection limit

Unincluded Data Elements

Field Name	Required	Description
Activity Start Time		Time Activity began (HH:MM:SS)

WebSIM

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http://www.epa.gov/storet/

U.S. Environmental Protection Agency

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Data Owner's Corner
Updates/Downloads
Obtaining Water Quality Data
Useful Internet Links
Commonly Asked Questions
Recent Additions

Welcome to STORET, EPA's largest computerized environmental data system.

STORET (short for STOrage and RETrieval) is a repository for water quality, biological, and physical data and is used by state environmental agencies, EPA and other federal agencies, universities, private citizens, and many others. Take a minute to browse around our site or click on the water drop to retrieve monitoring data!

Features

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Watershed Summary
WQX - Information about the Future of STORET
Tribal Water Quality
2007 Users Conference
SIM Software
Fact Sheets

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http://www.epa.gov/storet/national_websim.html

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About STORET
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Useful Internet Links
Commonly Asked Questions
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Tribal Water Quality: National WebSIM

National WebSIM is a web based tool that allows Tribal users to submit data to the National STORET Data Warehouse. National WebSIM features the new capabilities of WebSIM version 2.0.2. You must sign up to use National WebSIM in order to begin using it.

The purpose of this page is to provide the steps needed to sign up to use National WebSIM. For help or more information please contact the STORET Team either by email (storet@epa.gov) or by phone (1-800-424-9067). For additional information about how tribes can participate in WQX, please visit the "Small Organizations" section on the Transitioning from STORET page.

For users already signed up, here are quick directions for accessing National WebSIM now:

- Go to portal.epa.gov
- Log on to the EPA Portal
- Once logged on, note the left hand side navigation bar
- Find the "Tribal Water Quality" Community
- Click "WebSIM" to access National WebSIM
- Click "WebSIM Demo" to access a test and training website for WebSIM

How to sign up to use National WebSIM

Step 1: Provide the following information in an email to the STORET Team. The STORET Team's email address is storet@epa.gov.

Contact Information:

- First Name
- Last Name
- Email Address

WebSIM

EPA > STORET > WQX > Transitioning from STORET - Windows Internet Explorer provided by Yahoo!

http://www.epa.gov/storet/national_websim.html

How to sign up to use National WebSIM

Step 1: Provide the following information in an email to the STORET Team. The STORET Team's email address is storet@epa.gov.

Contact Information:

- First Name
- Last Name
- Email Address
- Street Address
- City
- State
- Zip Code
- Phone Number

WebSIM Organization Information:

- WebSIM Organization ID: (Tribal user chooses this ID which can be up to 8 characters long)
- WebSIM Organization Name:

Organization Procedures and Methods:

- Field/Lab Analytical Procedures - Organization-Owned Analytical Procedures, Adopted Nat'l Procedures
- Sample Collection/Creation Procedures

The STORET Team will use this information to set you up to use National WebSIM.

Step 2: Access National WebSIM through the EPA Portal

After you have emailed this information to the STORET Team, you will receive an email notification from the EPA Portal. This email will tell you that you've been approved to the EPA Portal as well as to the Tribal Water Quality community, meaning that now you have access to National WebSIM inside the EPA Portal.

The email will include your User Name as well as a temporary password that you will be required to change once you've logged into the Portal for the first time. At the time that you log into the Portal, you will automatically have access to the Tribal Water Quality Community and thus to National WebSIM.

WebSIM

EPA > STORET > WQX > Transitioning from STORET - Windows Internet Explorer provided by Yahoo!

http://www.epa.gov/storet/national_websim.html

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The email will include your User Name as well as a temporary password that you will be required to change once you've logged into the Portal for the first time. At the time that you log into the Portal, you will automatically have access to the Tribal Water Quality Community and thus to National WebSIM.

To log into the EPA Portal for the first time:

- Go to portal.epa.gov
- Enter the User Name and temporary password provided to you by email
- Follow the directions to change your password and log in

To access National WebSIM:

- If you are not logged into Portal, log on
- Once logged on, note the left hand side navigation bar
- Find the "Tribal Water Quality" Community
- Click "WebSIM" to access National WebSIM
- Click "WebSIM Demo" to access a test and training website for WebSIM

Return to Top

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URL: http://www.epa.gov/storet/national_websim.html

Questions?