



STEWARDS: Access to CEAP Data

Quick Start

Powered by ArcGIS Server

Current Action: Move Map

Map

Navigation

Tools

Help

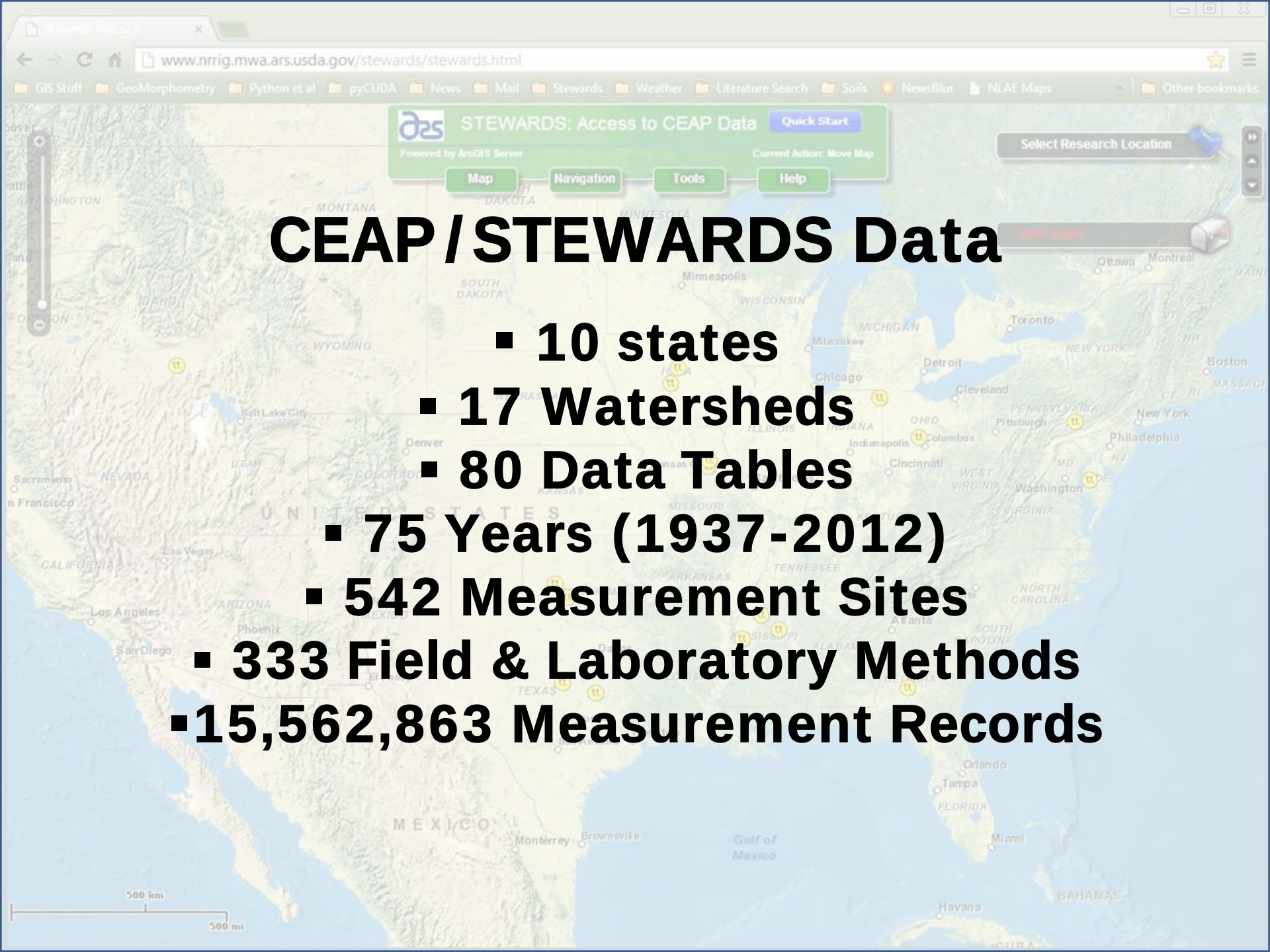
Select Research Location

User Login

CEAP / STEWARDS 2013

500 km

500 mi



CEAP/STEWARDS Data

- 10 states
- 17 Watersheds
- 80 Data Tables
- 75 Years (1937-2012)
- 542 Measurement Sites
- 333 Field & Laboratory Methods
- 15,562,863 Measurement Records

CEAP/STEWARDS

Published Data by Theme: May 2013

Watershed	Hydrology	Meteorology	Soils	Water Quality	Land Use
Little River, GA	1968-2008	1968-2008	2001-2008		
North Walnut Creek, IA	1991-2009	1991-2011		1991-2011	2000-2009
South Fork Iowa River, IA	2001-2009	2001-2010		2001-2010	2000-2009
Upper Snake Rock Creek, ID	2005-2008	2005-2010		1968-1970; 2005-2008	
St. Joseph River, IN	2004-2009	2002-2009		2004-2009	
Choptank River, MD		2004-2009		2005-2008	1998
Goodwater Creek, MO	1971-2012	1969-2012		1985-2011	1990-1993
Salt River, MO	2005-2011			2005-2011	
Beasley Lake, MS		1996-2010		1995-2012	1995-2005 (4yr)
Goodwin Creek, MS	1980-2011	1981-2011		1985-2011	
Topashaw Creek, MS	1999-2010	1999-2010			
Upper Big Walnut Creek, OH	2005-2006	2005-2006		2005-2010	
Little Washita River, OK	1951-2007	1995-2006	2006	1979-1983	
Ft. Cobb Reservoir, OK	1939-2010	2005-2009	2005-2009		
Mahantango Creek, PA	1968-2007	1968-2007		1983-2007	
Leon River, TX	2005-2008				
Riesel Watershed, TX	1937-2008	1938-2008		1948-2008	

USERS: 2013

- 168 Registered Users

- 115 Organizations

The University of Mississippi
ALIC University of Arizona
Apex Companies
Archbold Biological Station
Cal Poly University
Centre for Ecology
CHS INC.
Clatsop soil and water district
Colorado Dept. of Agriculture
Compliance Services
Cornell University
CUAHSI
Georgia Tech
Geosyntec Consultants
Healthy Habitat grant
Hohai univ
Huazhong University
Idaho Water Engineering
IGSNRR, China
IIHR Hydro Science
Iowa Farm Bureau
Iowa State University
ISU ABE
ISU/NLAE
Kansas Biological Survey
Lac Vieux Desert

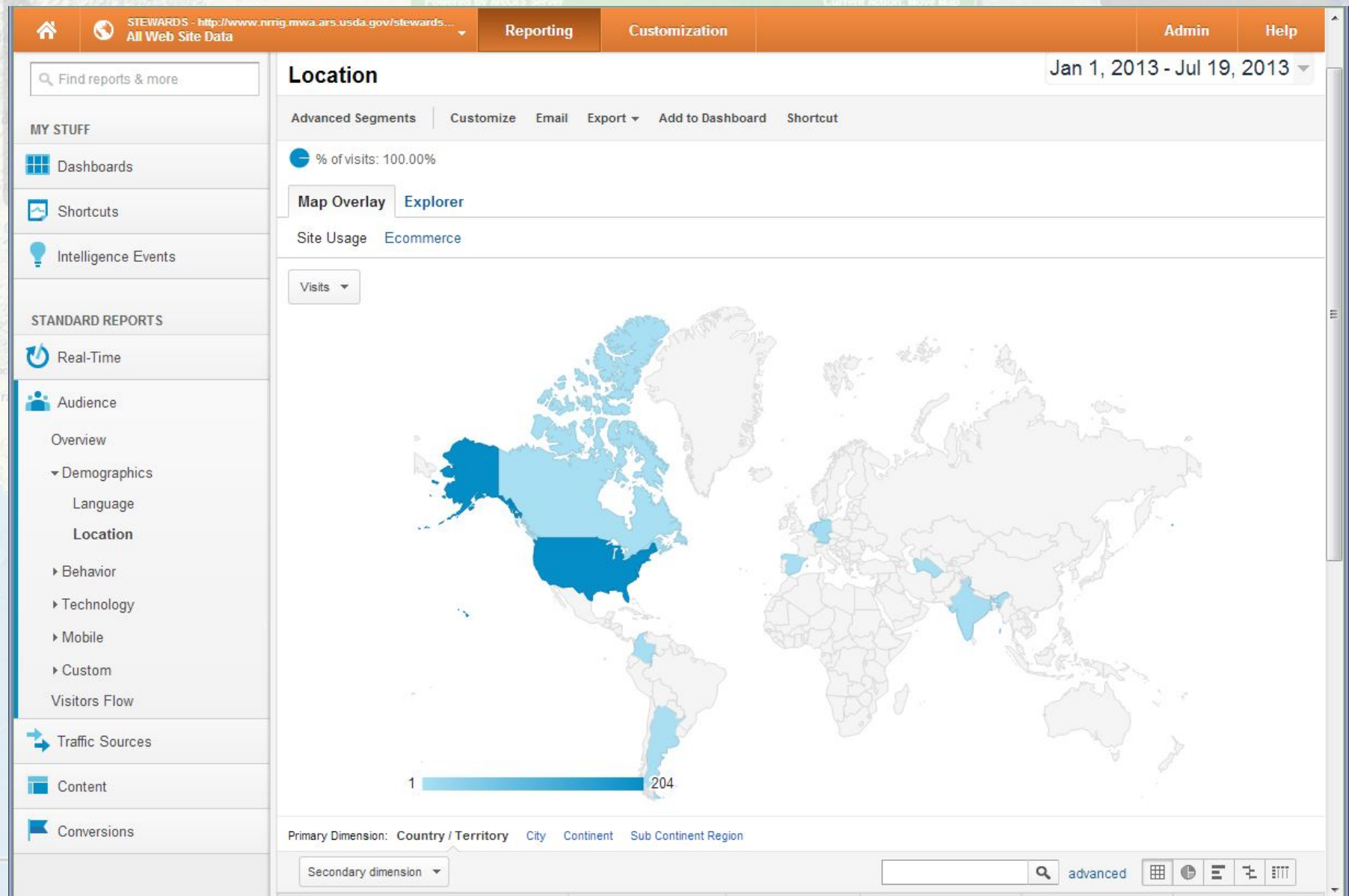
Lexington SWCD
Lincoln University
Lincoln University of Missouri
Mendocino County RCD
Michigan Technological University
Missouri DNR
MIT
National Science Foundation
NIT Warangal, India
NMSU
NRCS-NSSC
Oklahoma State University
OSU BAE Extension
PBSJ
Penn State University
Politecnico di Milano
Princeton University
Private citizen
Purdue
Purdue University
Purdue University
Santa Clara University
SIUC Forestry
Stanford university
Student
Tarleton

Tetra Tech
Texas agrilife research
Thompson Rivers University
TIAER
Tsinghua University
Tufts University
U.S. Geological Survey
UADA/ARS
UFSM
UMD
UMD Horn Point Lab
UNC Chapel Hill
University of Akron
University of Delaware
University of Georgia
University of Idaho
University of Iowa
University of Oxford
University of Texas at Austin
University of Texas at San Antonio
University of Wisconsin-Extension
UPC-UNAL
US EPA/ORD
US Geological Survey
usda
USDA ARS

USDA ARS MSA NSL Oxford
USDA ARS Nat Sed Lab
USDA ARS NLAE
USDA ARS NSL
USDA ARS SWRC
USDA Forest Service
USDA NRCS
USDA/ARS Grazing Lands Research
Laboratory
USDA/ARS/NAL
USDA/ARS/NSL-Jonesboro
USDA/HRSL
USDA-APHIS
USDA-ARS Information Staff
USDA-ARS-NGPRL
USDA-ARS-NLAE
USDA-ARS-NSL
USDA-ARS-SEWRL
USDA-NRCS
USDS-ARS
USGS
Virginia Tech
Washington State University
Waterborne Environmental
Wright Water Engineers

USERS: 2013

- 204 Visits from 9 Countries on 4 Continents
- 1,700,000 Individual records downloaded*



New Stuff

- “real-time” graphing from telemetry sites
- USGS/USPEA Water Quality Portal

Graph Real-Time Data

STEWARDS Testing

Quick Start

Select Research Location

Site: NS320

Parameter 1: Turbidity, water, instantaneous, ▼

2387 records displayed

Parameter 2: Dissolved oxygen, water, instan ▼

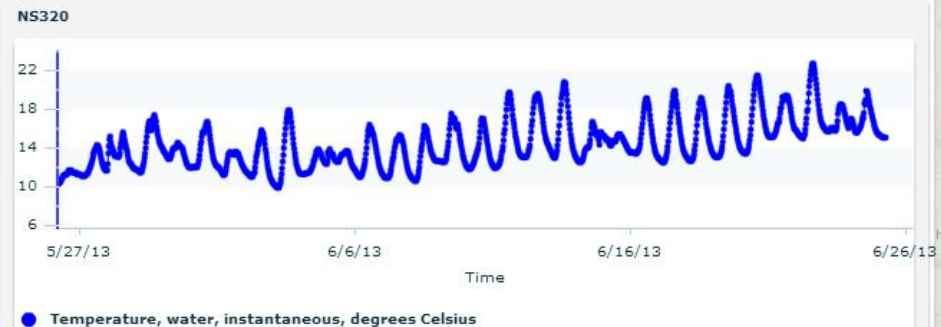
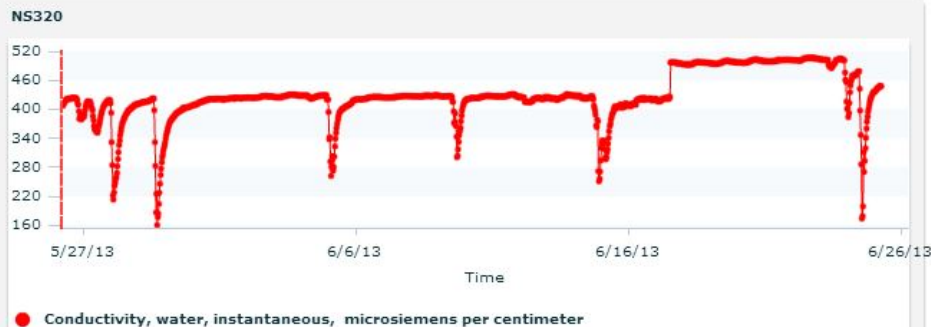
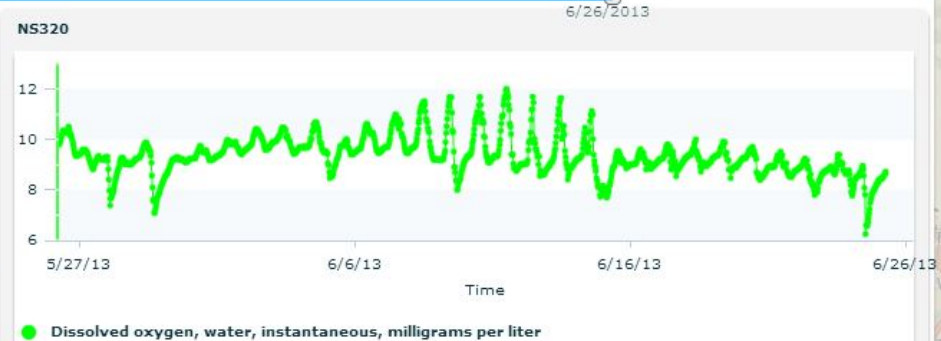
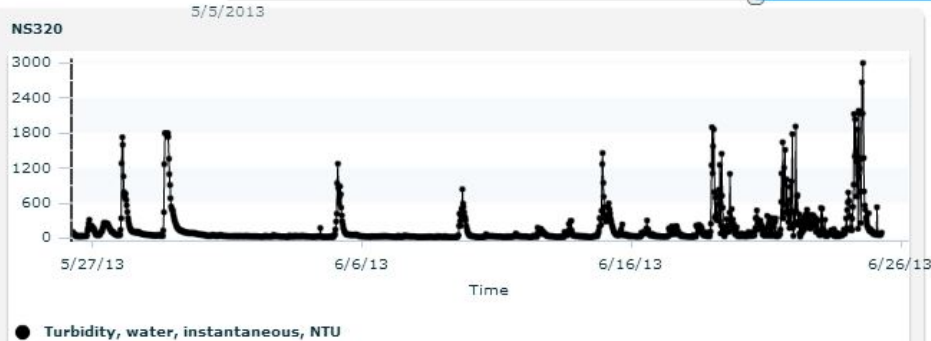
2387 records displayed

Parameter 3: Conductivity, water, instantane ▼

2387 records displayed

Parameter 4: Temperature, water, instantane ▼

2387 records displayed



USGS/USEPA Water Quality Portal

- Access to CEAP water quality data via web services
- Supplemental data requests for release Fall 2013?

The screenshot shows a web browser window displaying the USGS/USEPA Water Quality Portal. The browser's address bar shows the URL www.waterqualitydata.us/index.jsp. The website features a blue header with the NWQMC logo and the text "NATIONAL WATER QUALITY MONITORING COUNCIL" and "Working Together for Clean Water". The main content area is titled "Water Quality Portal" and includes a description: "The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC)." Below this, there are three main sections: "DOWNLOAD DATA" (with a link to download data in Excel, CSV, TSV, and KML formats), "HOW TO USE THE WQP" (with links to User Guide, Web Services Guide, FAQs, and Upload Data), and "NATIONAL RESULTS COVERAGE" (with a link to view water-quality data in your state). At the bottom, there are logos for USGS and EPA, along with the text "ABOUT THE WQP" and links to "What is the WQP?", "Contributing organizations", and "Contact us".

NWQMC
NATIONAL WATER QUALITY MONITORING COUNCIL
Working Together for Clean Water

Water Quality Portal

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC).

DOWNLOAD DATA

Download water-quality data in Excel, CSV, TSV, and KML formats.

HOW TO USE THE WQP

- User Guide
- Web Services Guide
- FAQs
- Upload Data

NATIONAL RESULTS COVERAGE

Water-quality data in your state.

ABOUT THE WQP

- What is the WQP?
- Contributing organizations
- Contact us

USGS science for a changing world
EPA United States Environmental Protection Agency

- **Part-time staff (data manager, sys admin, programmer)**
- **Server-cluster core, beyond maintenance**