

Water Data Exchange (WaDE) Program

Western Water Applications Office

Annual Meeting

Improving Data Accessibility and Insight Panel

May 2, 2024

Adel Abdallah, PhD

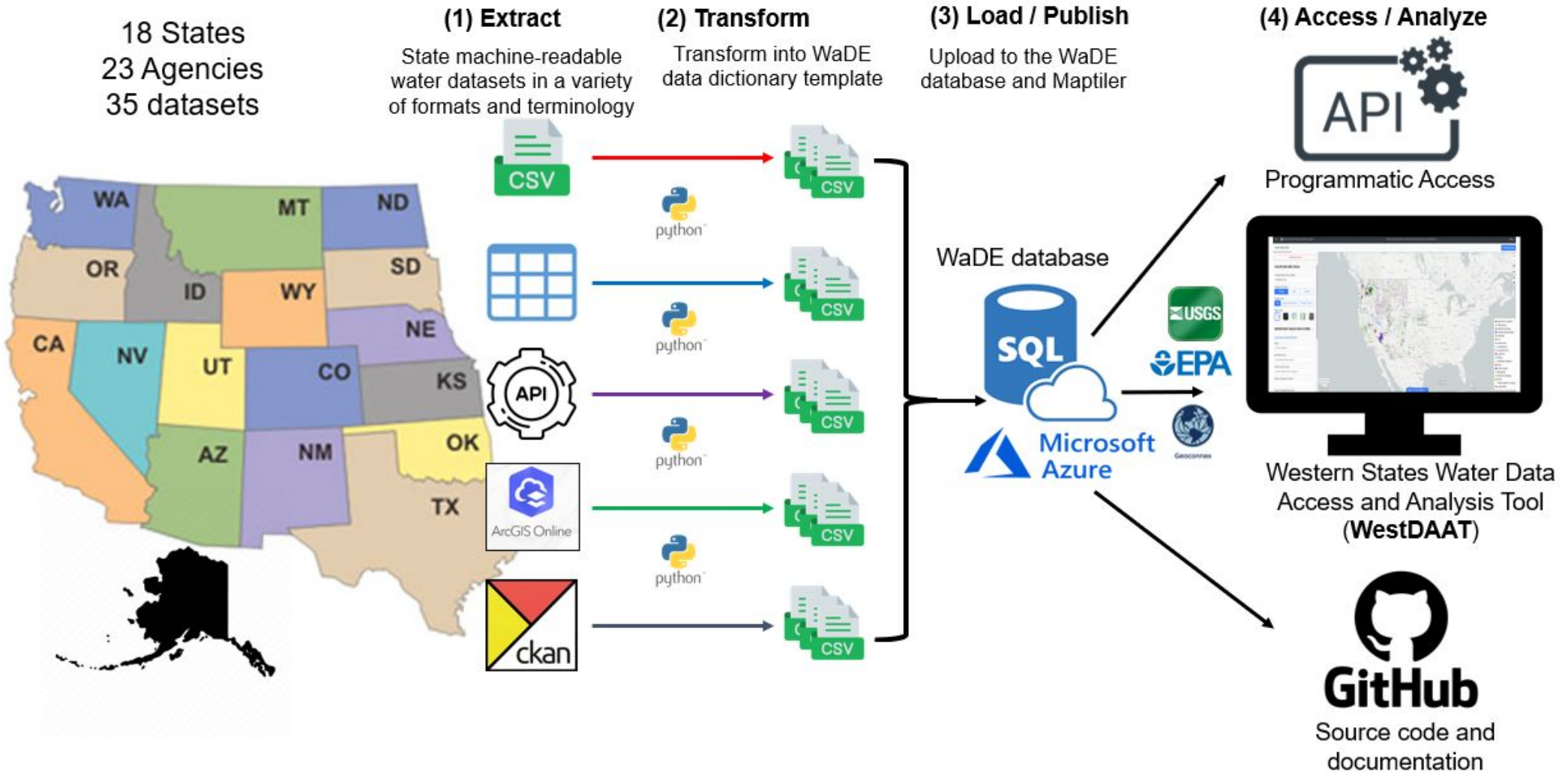
Water Data Exchange (WaDE) Program Manager



WESTERN STATES
WATER COUNCIL

WaDE 2.0 Architecture

18 States
23 Agencies
35 datasets



WestDAAT Use Cases and Personas

1. Gary, the Governor
2. Stan, the State Engineer
3. Maggie, the River Basin Manager
4. Laila, the Land Use Manager
5. Frank, the Farmer
6. Ratibah, the Researcher



Western States Water Data Access and Analysis Tool (WestDAAT)

The screenshot displays the 'Water Right Details' page for right 92-670. The page header includes the Utah DNR logo and the text 'Division of Water Rights'. A navigation sidebar is visible on the left. The main content area features a search bar with '92-670' and a 'Display/Refresh' button. A warning message states: 'WARNING: Water Rights makes NO claims as to the accuracy of this data.' Below this, the water right is identified as 'Water Right: 92-670' with application/claim number 'A30414dwj' and certificate number. The page is divided into three sections: 'Changes', 'Owners', and 'General'. The 'Changes' section shows a record for 'a36946' filed on 10/26/2010 and certified on 12/12/2012. The 'Owners' section lists 'Green River Companies, LLC' at '1875 East Herbert Avenue, Salt Lake City UT 84108' with a 100% interest. The 'General' section provides details on the right type ('Application To Appropriate'), source ('Green River'), county ('Grand'), and quantity ('5641.65 ACFT').

UTAH An official website | UTAH DNR Division of Water Rights

Water Right Details [Open Classic View](#)

Water Right: Run Date: 5/2/2024 7:25:25 AM

Select Related Information

WARNING: Water Rights makes NO claims as to the accuracy of this data.

Water Right: **92-670** Application/Claim Number: A30414dwj Certificate Number:

[View Map](#)

Changes

a36946 (Filed: 10/26/2010) Certificated (Issued: 12/12/2012)

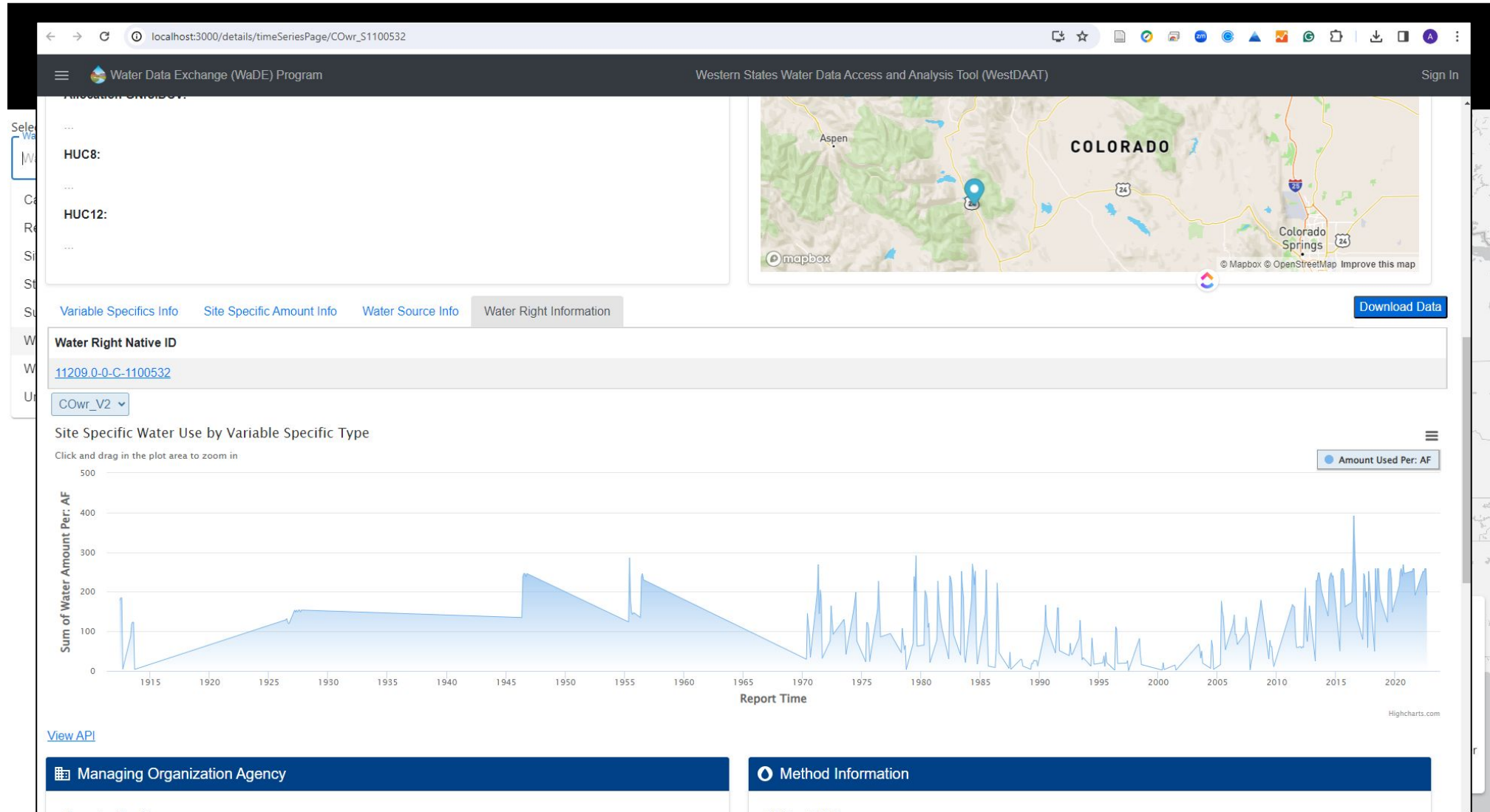
Owners

Name: Green River Companies, LLC
Address: % Nancy Stark 1875 East Herbert Avenue Salt Lake City UT 84108
Interest: 100%
Remarks:

General

Type of Right: Application To Appropriate	Source of Info.: Certificate	Status: Certificated
Quantity of Water: 5641.65 ACFT		
Source: Green River		
County: Grand		
Common Description: 1.75 miles N of Green River		
Proposed Determin. Book: 92-	Map:	Publication Date:
Land Owned by Applicant:	County Tax Id#:	

WestDAAT 2:0: Non-Federal Water Use and Supply Time Series Data



WestDAAT 2:0: Regulatory and Administrative Overlays

waterdataexchange.swc.shinyapps.io/Rshiny_RO_Map/

Regulatory and Administrative Overlays

Instructions

Use filters to narrow down selection if desired.

Select State

AZ CA CO ID KS MT ND
NE NM NV OK OR SD
TX UT WA WY

Select Water Source Type

Select Overlay

Select Administrative or Regulatory

Apply Changes

Managing Organization Agency

Organization Name:
Idaho Department of Water Resources

State:
ID

Website:
<https://idwr.idaho.gov/>

Reporting Units Regulatory Information

WaDE Area ID:
IDre_RUwadeGMA6

Area Native ID:
wadeGMA6

Area Name:
Eastern Snake Plain Aquifer

Area Type:
Groundwater Management Areas

Water Source Type:
Groundwater

mapA

Leaflet | Tiles © Esri — Esri, DeLorme, NAVTEQ

Regulatory Overlays Info Table Info

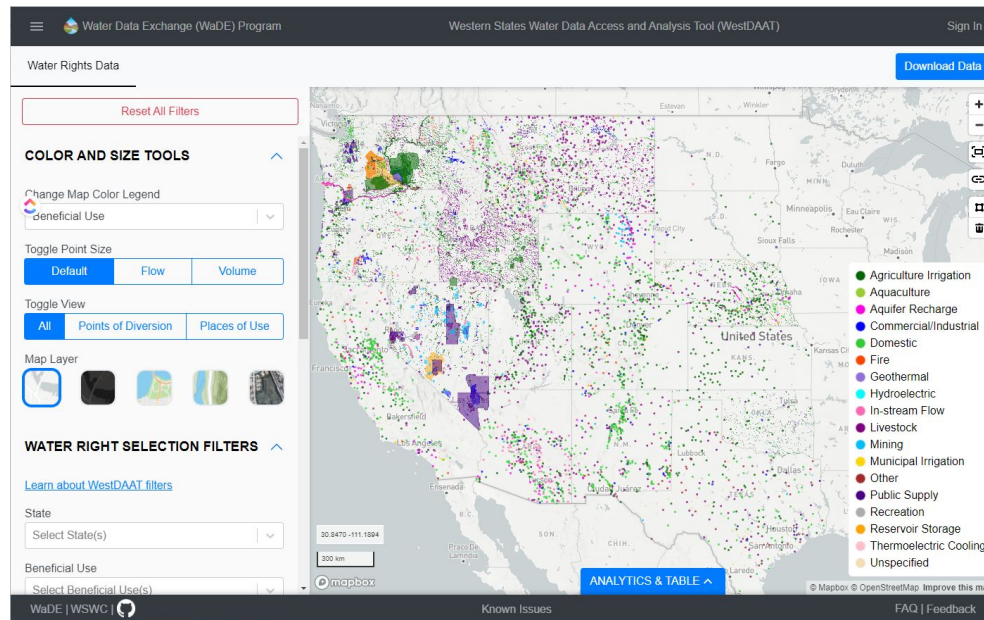
Show entries Search:

RegulatoryStatusCV	OversightAgency	RegulatoryDescription	StatutoryEffectiveDate	StatutoryEndDate	RegulatoryStatuteLink	RegulatoryOverlayTypeCV	WaterSourceTyp
Active	Idaho Department of Water Resources	Manages water via water allocation and distribution processes.	1982-01-01T00:00:00		Link	Groundwater Management Areas	Groundwater

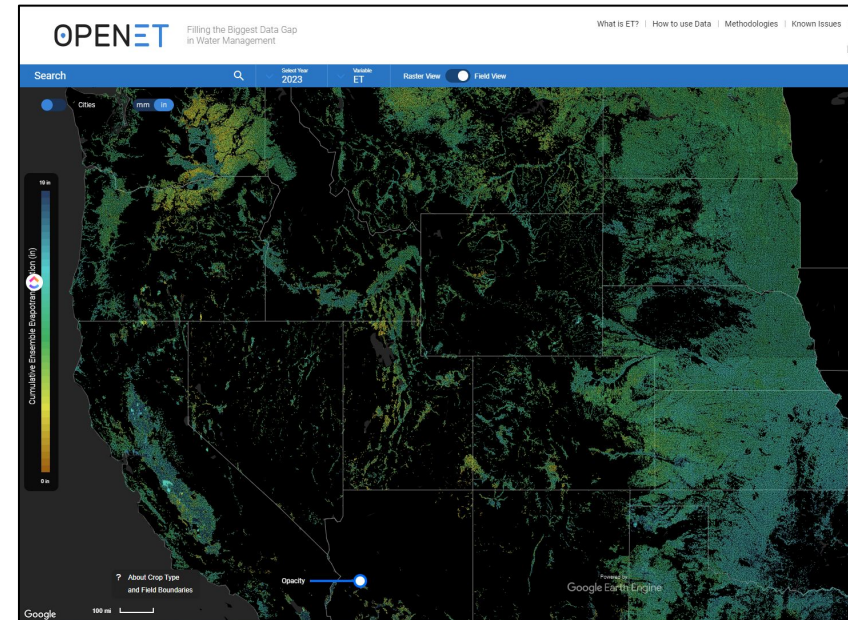
Next: the Western Water Conservation Application Tool (WestCAT)



Integrating WestDAAT and OpenET to facilitating voluntary, temporary, in-state, and compensated conservation programs through efficiency, fallowing, or switching to a different less water-intensive crop



Western Water Rights Data Access and Analysis Tool (WestDAAT)



Open Access Evapotranspiration (OpenET)