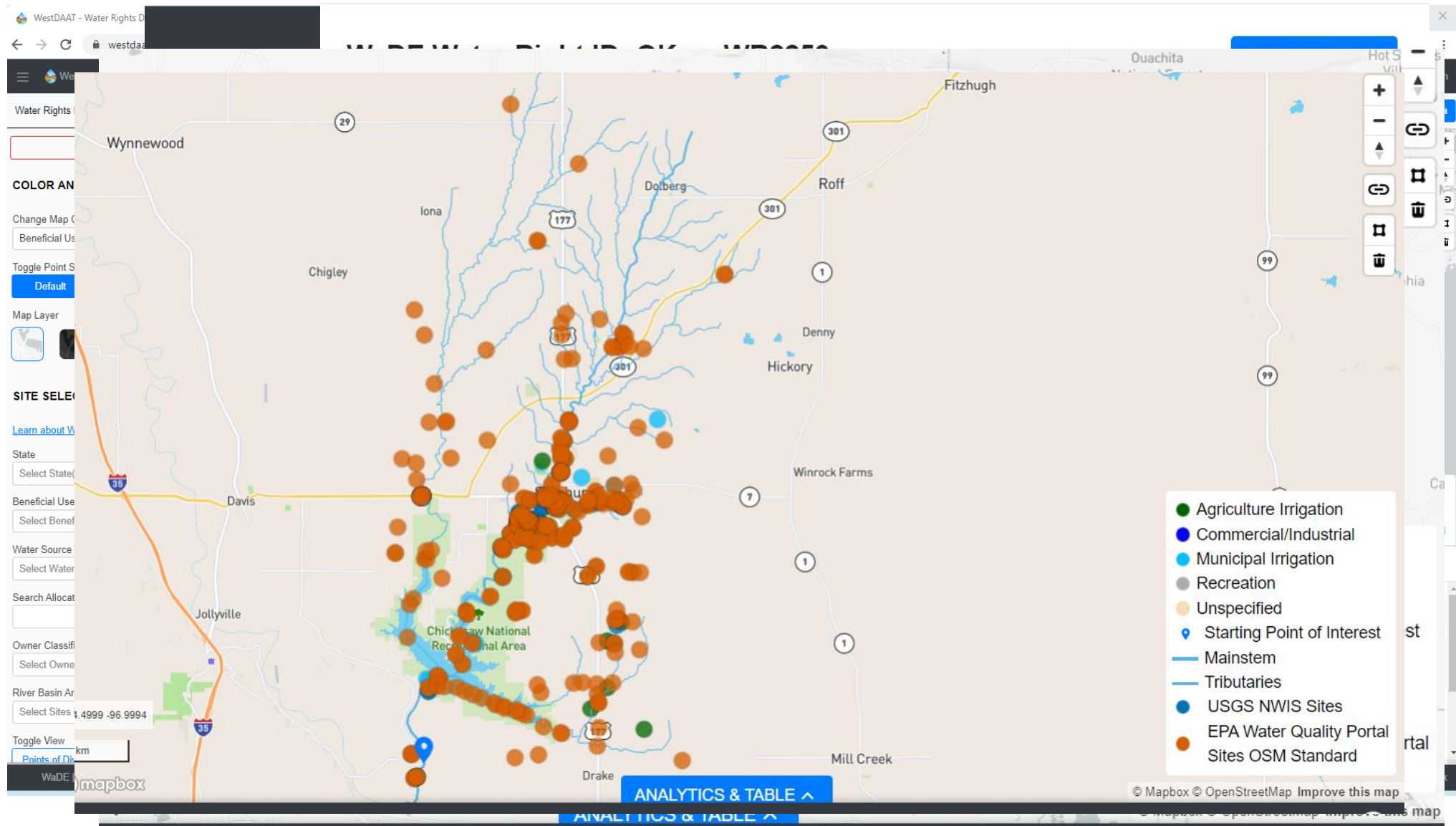


WaDE/WestDAAT Program Update

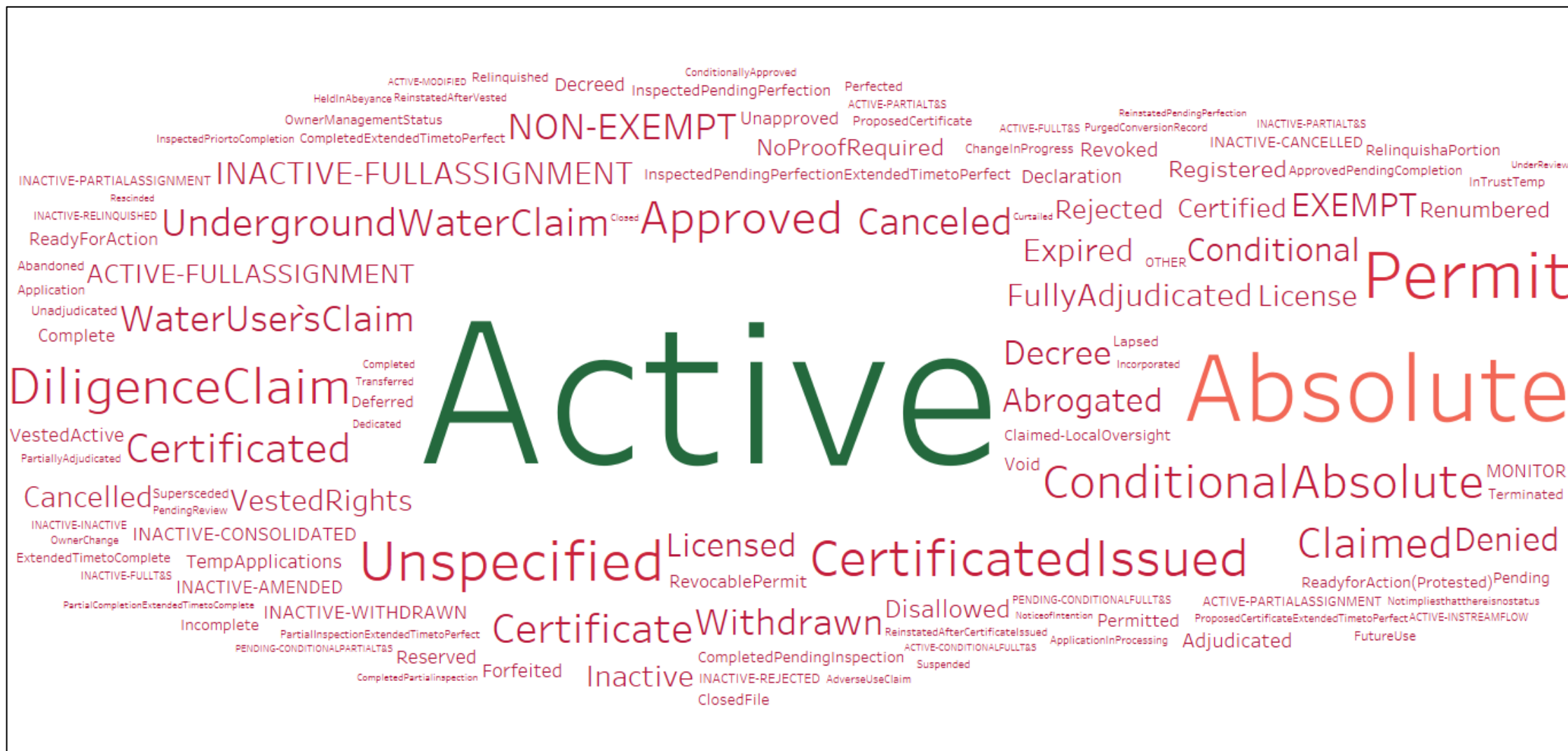
Western States Water Council
Fall Meetings
October 20, 2022

Adel Abdallah, WaDE Program Manager
Tony Willardson, WSWC Executive Director
Ryan James, WaDE Data Analyst

Western States Water Data Access and Analysis Tool (WestDAAT)



Legal Status Terminology Project



Historic Urban Water Use Data

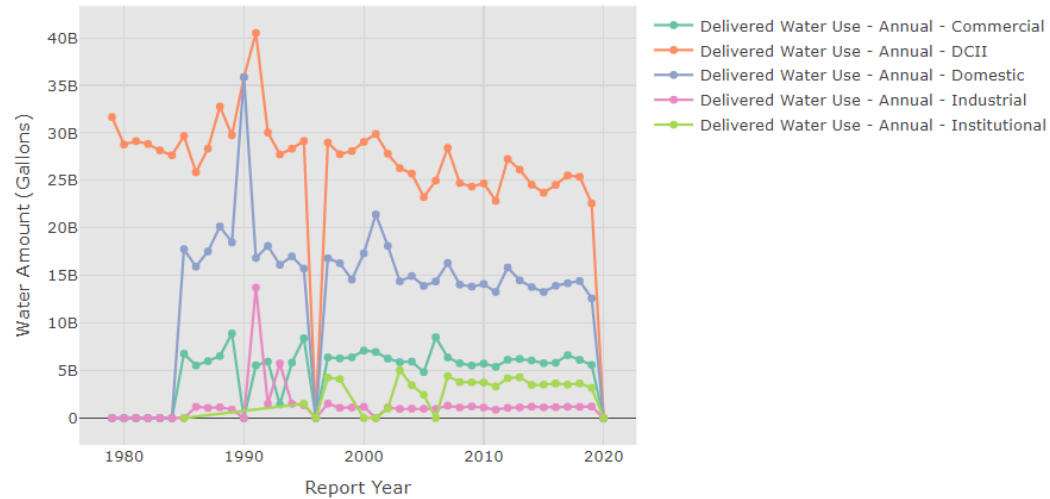
DEMO: WestDAAT Site-Specific Public Supply Water Time Series Data

A web tool used to visualize and query historic water data for places of use and points of diversions and their relationships across the Western United States.

Site Water Use by Variable Specific Type

Pie Chart Line Plot

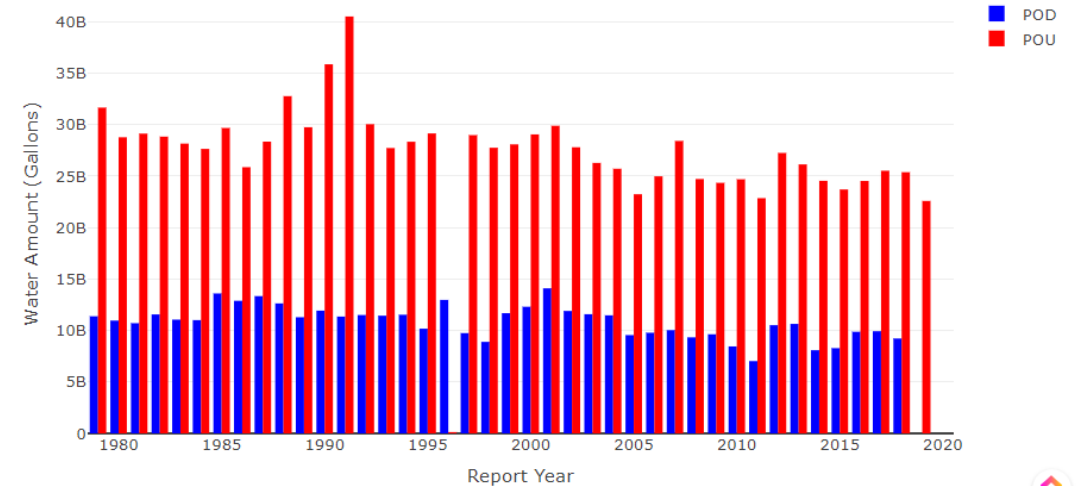
UTss_S131 (POU)



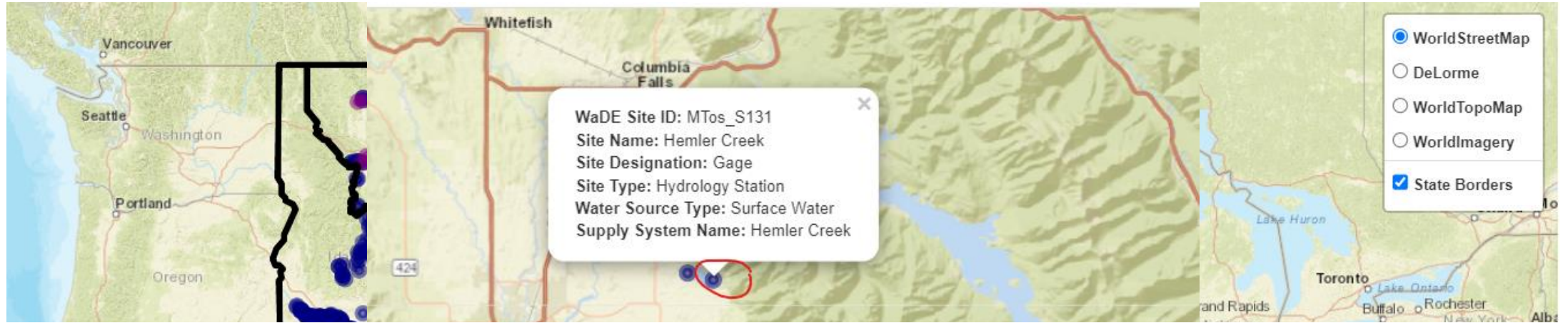
DCII Community Supply System Delivered (POU) versus Withdrawn (POD) Use

Pie Chart Line Plot

Salt Lake City Corp. Culinary Water (Old)



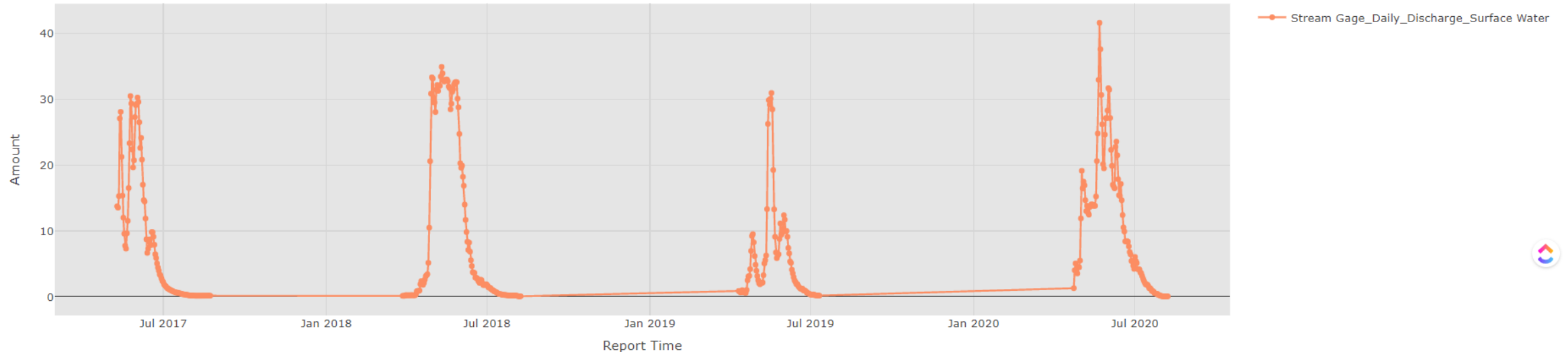
Historic Gage/Reservoir Data



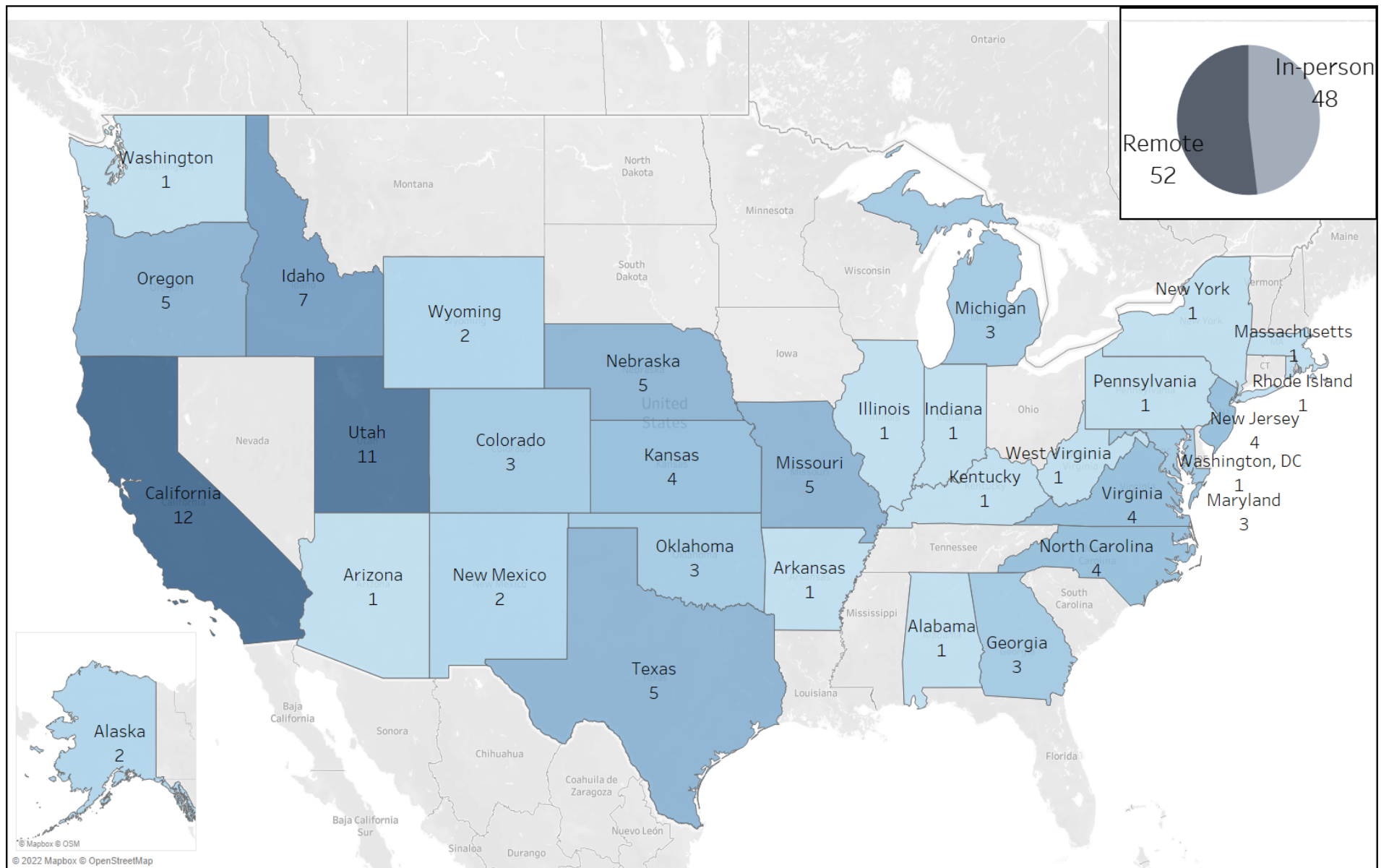
Time Series Info

Line Plot

MTos_S131



<https://tinyurl.com/HistoricFlow>



Western State Water Program Capabilities Assessment Update Report, 2022



Demo: The Western States Water Data Access and Analysis Tool (WestDAAT)

AWRA 2022 Annual Water Resources Conference

REGISTER NOW! NOVEMBER 7-9, 2022 | SEATTLE, WA



Photo credits (left to right): Paul Joseph Brown, Anurag Mishra, Felix Kristanovich, Anurag Mishra, and Tom Ring

Next

- Continue the outreach engagement + Report
- Release WestDAAT
- Continue working with USGS and Reclamation
- Update WaDE 5-year Strategic Plan



WaDE Grants: \$1.310 M (2022-2025)



BHP

Oct 2022-Sept 2023, 2025

\$150,000, \$+150,000

A focus on sharing state-operated site-specific streamflow and reservoir data



Moore Foundation Ext.

Oct 2021-Sept 2022

\$150,000

A focus on sharing site-specific water use time series data and working with USGS



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WaterSmart

April 2022-March 2024

\$200,000

A focus on providing access to water rights data especially users of Bureau of Reclamation water



Water Foundation

Jan 2022-Dec. 2024

\$510,000

A focus on outreach, building WestDAAT, and providing access to aggregate data, all in the Colorado River Basin

Funders, Collaborators & Partners

Water Foundation

Mitchell Foundation

Walton Foundation

BHP Foundation

MOORE Foundation

EPA Exchange Network Grant Program

Western States Water Agencies

