



Colorado Data Sharing Network (CDSN)

Spring 2021 Update

2021 Data Calls Completed!

IN APRIL 2021 CDSN SUBMITTED OVER 10,000 NUTRIENT RESULTS FOR 25 ORGANIZATIONS AND 31 DISCHARGE PERMITS TO CDPHE FOR REG85!

CDSN is currently helping over 70 different data organizations manage, share, and analyze more than 4.3 million water results at over 12,000 monitoring locations throughout Colorado.

Over 780,000 Colorado nutrient and baseline water quality results added in the last five years!

- Sharing data saves time and resources for others who are monitoring in the same basin. Sharing hosting research, and development costs of innovative data management and analysis leverages more resources for monitoring and other priorities.
- CDSN has **saved its data providers over \$1 million** through shared hosting of our data management system vs. what it would cost to pay for hosting and support individually.
- CDSN's data management system allows data to be queried, filtered, downloaded, mapped, charted, and analyzed without additional software. Data is in one location and in a single format so it can be easily merged with data being shared by other organizations.
- Once your data is in CDSN's shared Ambient Water Quality Management System (AWQMS), it is immediately compatible with the EPA's Water Quality Exchange (WQX) and CDPHE's data submittal formats. **You direct CDSN to submit your selected data to Colorado Department of Public Health and Environment (CDPHE) when you want. You (or CDSN) can submit your data to WQX with the click of a button.** CDSN users have full control of their data submission.

Make it easy. Use CDSN to submit your data to CDPHE and/or

WQX. Contact CDSN before February 28 of each deadline year to work with us.

CDSN conducts joint Data Calls annually with Colorado Department of Public Health and Environment (CDPHE) Water Quality Control Division (WQCD) to make it easy for you to submit

your data without reformatting. For data call details visit www.coloradowaterdata.org/annualdatacallcdsn.html.

- **CDPHE NUTRIENTS (REG85), TRIENNIAL REVIEWS (REGS 31-38), AND TMDLs & IMPAIRED WATERS (REG93):** CDSN works with CDPHE's WQCD Nutrient Monitoring and Clean Water programs to submit any participating organizations' desired water quality data directly from CDSN before each year's data deadline **without having to use the division's template!** Reg 85 nutrient data is due to WQCD on April 15. Watershed basin review and assessment stream data for Regs 31-38 & 93 is due September 15. **CDSN submitted over 180,000 results for 22 data partners to CDPHE for the most recent data calls for Regulations 34, 35, and 38.**
- CDSN provides efficient and accurate data formatting and upload services for a reasonable fee, which supports the costs of hosting and maintaining the robust CDSN data management system and tool kit. The 2020-2021 data upload fee-for-service rate is \$160/hour. *(Our cloud hosting costs have increased over 35% since 2015.)*

It takes dedication, innovation, time, and money to sustain a resilient data sharing network for data managers and for all of Colorado. Thanks for your interest in CDSN. Please contribute. www.coloradowaterdata.org/ContributeToCDSN.html