

Colorado Water Quality Monitoring Council • Colorado Data Sharing Network

P.O. Box 2058 Ridgway, CO 81432 • 970-626-4045 • cwqmc@coloradowaterquality.org
www.ColoradoWaterQuality.org • www.ColoradoWaterData.org



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2013 Colorado Data Sharing Network Call for Data in conjunction with the CDPHE WQCD Upper and Lower Colorado Basin Data Call:

Note that if you have uploaded your data to the Colorado Data Sharing Network, you need not resend the data to the Division, but you do need to contact both CDSN and CDPHE EDU staff, as soon as possible.

The Colorado Department of Health, Water Quality Control Division has issued a request for data that could assist the Division in preparing for the triennial review of the Upper and Lower Colorado River basins water quality classifications and standards hearing scheduled for June 2014. This effort requires the compilation of recent water quality parameters including biological, physical, chemical, and other related data collected throughout the Upper and Lower Colorado River basins. This compilation of data from streams, lakes, and reservoirs will be the basis of the Division's recommendations to the Water Quality Control Commission for maintaining or modifying water quality classifications and standards in the Upper and Lower Colorado River basins.

The WQCD collected data in the Upper and Lower Colorado River basins in 2011 and 2012 and recognizes that **other parties may have water quality data that would be appropriate to include in the data analyses for the triennial review process.** In addition, there are numerous stream segments the Division was unable to sample and third party data may fill these data gaps.

For use by WQCD, data needs to be submitted to WQCD by **April 1, 2012**. The data should follow the credible evidence guidelines used in the compilation of previous 303(d) lists and basin review rulemaking hearings. The guidelines and specific parameters of interest are listed in the January 2, 2013 CDPHE WQCD document: **"Request for Water Quality Data for the Upper and Lower Colorado River Basins Triennial Review"** (http://www.coloradowaterdata.org/datacalls/2013_data_call/DataCallLetter_2014_UpLo_CO.pdf).

Colorado Data Sharing Network is excited to announce that for the second time the CDPHE Environmental Data Unit which collects data for WQCD, will be partnering with Colorado Data Sharing Network so that those **entities already uploading data meeting the WQCD guidelines into the CDSN AWQMS data management system will not have to resubmit to WQCD.** WQCD recognizes that the data being uploaded into the Colorado Data Sharing Network database and data management system AWQMS (Ambient Water Quality Monitoring System) generally already meets the minimum data elements.

2013 is the second pilot year for the CDSN and WQCD partnership. **If you have data stored in the CDSN AWQMS, and would like to submit data to WQCD directly from CDSN AWQMS, please contact Aimee Konowal of the CDPHE Environmental Data Unit to discuss the CDSN data submittal approach. Aimee Konowal can be reached at 303-692-3530 (aimee.konowal@state.co.us). In addition, please contact Lynn Padgett, CDSN Project Coordinator at 970-626-4045 (cwqmc@coloradowaterquality.org).** This cooperative partnership is exciting as it allows for less duplication of effort for our CDSN data contributors and for those who contribute data to WQCD. As the process is refined, it will also be more efficient for WQCD and the Environmental Data Unit.

The Colorado Data Sharing Network (CDSN) does currently accommodate uploads of macroinvertebrate ("bug") data. **If you have been collecting macroinvertebrate data in addition to water quality data in the Upper or Lower Colorado Basins, please submit this data to WQCD either by uploading to CDSN and contacting Aimee Konowal and Lynn Padgett to notify them of your data submittal.** Alternatively, bug data can be submitted to WQCD following their template.

Any entity collecting water quality or environmental data in Colorado is welcome to join the Colorado Data Sharing Network and begin uploading their data into AWQMS. Please contact Project Coordinator Lynn Padgett at 970-626-4045 (cwqmc@coloradowaterquality.org) right away to learn more details about uploading data into CDSN AWQMS and to learn about the benefits of being part of the Colorado Data Sharing Network. **New data organizations within the Upper and Lower Colorado River basins will be given priority for assistance and training to meet the WQCD April 1, 2013 deadline.**

CDSN is also issuing a Data Call for all basins at this time to upload any new data into AWQMS by April 1, 2013. To ensure that CDSN data is compatible with WQCD data calls and other uses, we are updating our Minimum Data Elements for Projects, Monitoring Locations, and Activities/Results to ensure that if you upload your data into CDSN AWQMS it will automatically meet the criteria and guidelines required by WQCD. Notably, it is essential that the **HUC 8 code** be uploaded with all Monitoring Location (Station) metadata. CDSN Minimum Data Elements for 2013 (Draft) are available on our web site. AWQMS allows for querying/selecting monitoring locations and exporting data by HUC 8 code, a feature designed by CDSN for its users and implemented in 2012.

Thank you for your data contributions and support for the Colorado Data Sharing Network. CDSN appreciates the opportunity to work closely with our partners and with CDPHE and WQCD.

Sincerely,

Lynn Padgett, Co-CDSN Project Coordinator
970-626-4045 | cwqmc@coloradowaterquality.org

Learn, Query, and Demo CDSN AWQMS at www.ColoradoWaterData.org