

# STATE OF CONNECTICUT

## DEPARTMENT OF PUBLIC HEALTH



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### Drinking Water Section

#### DWS Circular Letter #2016-31

TO: Community Public Water Systems and Certified Laboratory Directors

FROM: Lori Mathieu, Public Health Section Chief, Drinking Water Section 

DATE: December 28, 2016

RE: New Electronic Reporting Requirements and Transition to the Compliance Monitoring Data Portal

The Regulations of Connecticut State Agencies section 19-13-B102(h)(4) establishes that public water systems are required to submit the results of required samples in a format and manner prescribed by the department. In 2006, the Drinking Water Section (DWS) mandated the existing Electronic Data Interchange (EDI) reporting requirement, which has been a great success. New Safe Drinking Water Act (SDWA) regulations, technological limitations and inefficiencies in the current electronic reporting process, however, have prompted the DWS to initiate changes to the existing electronic reporting requirements.

#### Compliance Monitoring Data Portal (CMDP)

Since 2014, the Department has been working with the Environmental Protection Agency to develop the CMDP. The CMDP is an online reporting application that allows certified laboratories and public water systems to report compliance monitoring data directly to the DWS. After multiple rounds of development and testing, the CMDP was released into production on November 8, 2016. The DWS intends to fully transition to the CMDP so users can take full advantage of all of the benefits provided by the application, such as:

- Four methods of reporting for labs and public water systems of all sizes
  - XML File Upload
  - Online Data Entry Forms
  - Offline Excel Templates
  - Web Services
- Safe, secure and certified transfer of compliance data to the DWS
- Instant feedback regarding reporting errors
- Online confirmation that results were successfully received
- Pre-Production (testing) and Production environments available to all users
- 24-hour CMDP access



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Connecticut's transition to the CMDP is currently underway with many users already accessing and testing the features available in the Pre-Production application. The DWS plans to discontinue the use of the current EDI reporting format and protocols and have all existing EDI reporters transitioned to the CMDP no later than **June 30, 2017**.

### New Electronic Reporting Webpage

The DWS has published a new webpage entitled [Electronic Reporting Requirements for Water Quality Data](#) that contains important information related to the CMDP. The webpage explains how to obtain access to the pre-production (for testing) and production environments and provides a link to the CMDP Help Center (<https://cmdp.zendesk.com>) that is maintained by the EPA. The CMDP Help Center was established to provide up-to-date CMDP announcements, technical documentation, user guides and supplemental training materials to assist all CMDP users. The DWS encourages all users to visit the CMDP Help Center frequently to obtain the most up-to-date information and guidance.

### Analyte Code Changes

In order to begin the transition to the CMDP, the DWS was required to eliminate all state-defined analyte codes. These analyte code changes are effective January 1, 2017 and published monitoring schedules will reflect these changes where appropriate. All samples collected on or after January 1, 2017 and analyzed for these parameters must be reported using the new codes in the table below.

Old (before 1/1/2017)		New (starting 1/1/2017)	
Analyte Name	Analyte Code	Analyte Name	Analyte Code
Distribution Color	SCL	Color	1905
Raw Water Color	COLR		
Distribution Turbidity	DTRB	Turbidity	0100
Raw Water Turbidity	TURB		
Distribution pH	SPH	pH	1925
Distribution Odor	SOD	Odor	1920
Raw Water E. coli	REC	E. coli	3014

Please refer to the [Analyte Codes and Analyte Groups](#) document on the [Electronic Reporting Requirements for Water Quality Data](#) webpage for a complete list of analyte codes and groups.

Please contact Christopher Roy or Robert Baran in the Drinking Water Section at 860-509-7333 with questions or concerns regarding the CMDP or the new reporting requirements.

cc: Certified Operators