
DMCE Updates

OHA DWS Spring Training
May 19, 2026



OREGON
HEALTH
AUTHORITY

DRINKING WATER SERVICES
Public Health Division

Overview

- DMCE Unit
- Data processing
- Compliance efforts
- Enforcement and rules
- Ongoing projects
- Looking ahead



DMCE Unit's role

- Receive and enter water quality testing results and operational reports for public water systems in Oregon.
- Verify data meets compliance monitoring requirements.
- Send monitoring reminders to water systems.
- Notify water systems for monitoring and reporting violations and for failure to meet federal standards.
- Oversee enforcement efforts and rule coordination.
- Maintain webforms and Drinking Water Data Online.



<https://yourwater.oregon.gov/>

DMCE Unit's team

8 people

- 2 data processors
- 1 compliance coordinator
- 1 enforcement and rules coordinator
- 3 developers
- 1 manager



Data Processing

Data entry

- Larger volume of data to process for 2025 🧐
 - End of 3rd year monitoring cycle
 - Research Analyst 2 hired on Jan 26th 🎉
 - Chemical data backlog nearly caught up 😊
- Water system surveys have been entered

FY25 analytical results and operational reports:

Report Type	Entered
SWTR	2,667
GW 4-Log	981
LCR Corrosion Control	2,005

Sample Type	Samples Entered	Sample Results Entered
General	81,243	120,784
Total Coliform	63,043	66,042
Lead and Copper	6,220	12,435

Data Processing

- PFAS initial monitoring data
 - Entering data for about 900 Community and NTNC systems
 - Uploading UCRM5 data to SDWIS reprocessed by EPA for small systems and DEQ project data
 - Sampling schedules are displayed in Data Online

Chemical Sampling Schedule Status								
Facility ID	Analyte or Group		Sampling Interval	Monitoring Period Start	Monitoring Period End	Days Until End	Samples Required	Samples Received Last Sample Date
DIST-A Distribution System	LEAD & COPPER	notes	3 Years	01/01/2027	12/31/2027		5	08/28/2024
							Seasonal sampling period: 06/01 thru 09/30	
EP-A EP FOR WELL #3 - CENTER ST	ARSENIC	notes	9 Years	01/01/2020	12/31/2028	957	1 done	02/09/2021
EP-A EP FOR WELL #3 - CENTER ST	IOC	notes	9 Years	01/01/2020	12/31/2028	957	1 done	02/09/2021
EP-A EP FOR WELL #3 - CENTER ST	NITRATE		Yearly	01/01/2026	12/31/2026	226	1 done	02/02/2026
EP-A EP FOR WELL #3 - CENTER ST	NITRITE	notes	9 Years	01/01/2020	12/31/2028	957	1 done	02/09/2021
EP-A EP FOR WELL #3 - CENTER ST	PFAS	notes	6 Months	01/01/2026	06/30/2026	42	1 incomplete	
							Initial monitoring - 2 samples only	
EP-A EP FOR WELL #3 - CENTER ST	RAD - GROSS ALPHA		6 Years	01/01/2026	12/31/2031	2,052	1 incomplete	07/29/2020

Compliance efforts

- New violations planned in 2026/2027
 - Chlorine residual reporting with coliform sample result
 - Lead consumer notice to homeowners participating in LCR sampling
 - Seasonal systems completion of startup procedures
 - Water system survey significant deficiencies
- Adding new auto-RTC processes
 - E.g., Monthly/yearly source assessment violations
- Updated [RTC criteria](#) available online
- Added [Compliance Request Form](#)
 - User friendly data portal for regulators to submit compliance related requests

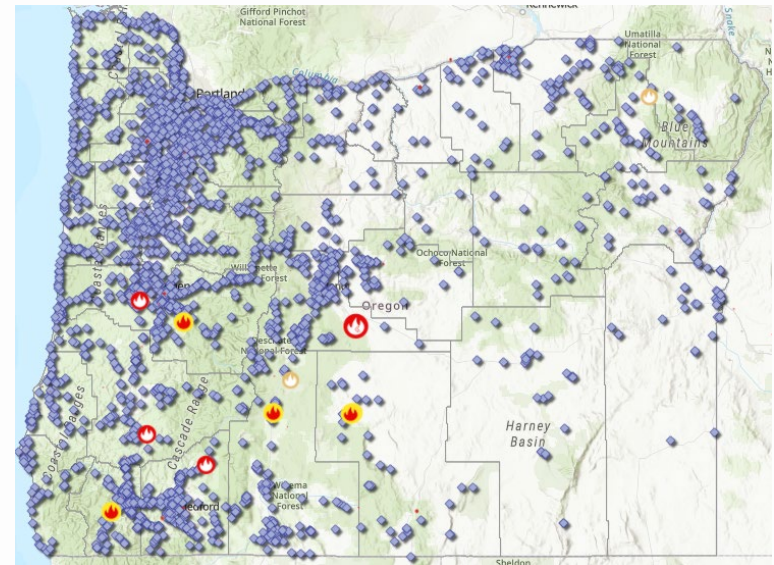
Enforcement and rule coordination

- Continue focus on Priority Non-Compliers and health-based violations
- PNCs with system score of 11 or more violation points
- Generate monthly list of water systems eligible for enforcement action
- PNCs must be under formal enforcement at 6 months
- Coordinated effort with field staff to return water systems to compliance within reasonable timelines.
- No new rules planned for 2026

Regulating Agency	County Served	PWS	PWS Name	System Type	Pop.	Primary Source	# Months PNC [†]	System Score	Points Under Enforcement	Points RTC'd	Go To Related Pages**
REGION 2	Coos	00214	GARDEN VALLEY WATER ASSOCIATION	C	84	SW	3	72	0	159	Vio Enf CR
REGION 2	Lincoln	05108	TROLLERS COVE WATER ASSN	C	32	SW	2	31	0	125	Vio Enf CR
JACKSON COUNTY	Jackson	91567	SUNSHINE PLAZA	NTNC	200	GW	3	24	0	55	Vio Enf CR
JACKSON COUNTY	Jackson	95742	SOLID GROUND LANDSCAPE	NTNC	32	GW	5	23	0	9	Vio Enf CR
REGION 2	Josephine	95054	WILDERVILLE COUNTRY STORE	NC	50	GU	2	23	0	2	Vio Enf CR
REGION 1	Morrow	95756	BEEF NORTHWEST FEEDERS - BOARDMAN	NTNC	68	GW	1	22	20	6	Vio Enf CR

Ongoing projects

- Updating [web-enabled interactive maps](#)
 - Wildfire / emergency incident map, spill response map
 - Used by DWS, DEQ, OEM, and other state agencies
- Updating service area boundaries
 - Used for DWSRF ranking
 - Identifies disadvantaged communities
- Survey123 update tool
- Electronic survey forms in progress



Ongoing projects

- Designing data dashboard / story map
 - Display health-based violations by population and county
- Creating new tools for regulators and water suppliers
 - E.g., [turbidity graphing tool](#)



Ongoing projects

Focus on data reporting:

- Transitioning labs to [Compliance Monitoring Data Portal](#)
 - Reduce manual data entry and processing time
 - Notifying labs about CMDP and onboarding process
- Outreach to labs about reporting requirements
- Review / update data reporting forms
- Ensure reporting standardization and consistency

A3

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Looking ahead

- SDWIS transition to new data management system
 - Drinking Water State Federal Tribes Information Exchange System ([DW-SFTIES](#))
 - Cloud environment to upload and retrieve compliance data
 - Rolls out to states in October 2026
 - States expected to implement in 3-5 years
 - EPA support of SDWIS will sunset (date not yet known)
 - Need to rebuild Data Online and other interfacing applications



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Welcome to DW-SFTIES

We appreciate your feedback!



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PUBLIC HEALTH DIVISION
Drinking Water Services

