



# Oregon Water Quality Monitoring Data Portal



AWQMS Updates Newsletter

2021 edition

Ambient Water Quality Management System is a dynamic web-based tool that allows storage and retrieval of water quality data. AWQMS is continually accepting new ambient water data from the DEQ Laboratory, Volunteer Monitoring Program, Permitting, and during the open Call for Data for the Integrated Report. The data is reviewed and loaded according to the various programs needs and may be updated when corrections or new information are supplied.

When large corrections or updates occur, the DEQ Water Quality staff will be notified with specific details memorialized in this newsletter. Data corrections to DEQ laboratory data are tracked through the Data Correction Processes (DCP's) or Corrective Action Reports (CAR's). Data pulls may have some differences due to updates and/or corrections. Please contact the AWQMS team ([DEQ Lab AWQMS User Group](#)) if you have any questions on a data pull.

## January-June

No major updates.

## July

Updates to a few fields in AWQMS were made following Environmental Protection Agency's removal of one field used to qualify estimated data submitted to the Water Quality Portal. Specifically, three fields were affected. EPA removed a field called the Lab Comment Code and now allows multiple (up to six) fields for the Result Qualifier. At the same time, AWQMS created a field called the Data Quality Level. The DEQ AWQMS team took advantage of this new field and migrated Data Quality Levels specific to the DEQ laboratory and Volunteer Monitoring into this field. This included removing these DQLs from the Result Qualifier field. The valid values used to convey estimated data for data loaded to the WQP were migrated from the Lab Comment Code to the Result Qualifier field. The following table illustrates the migration of information within the three fields. For further definition of these fields, please refer to the [AWQMS Guidance Form](#).

<b>Result Qualifier</b> (formerly held DQLs)	<b>Data Quality Level</b> (migrated from Result Qualifier)	<b>Lab Comment Code</b> (field has been removed by EPA)	<b>Result Qualifier</b> (migrated from Lab Comment Code)
DQL=A	A	(Blank)	(Blank)
DQL=B	B	FQC	FQC
DQL=C	C	SUS	SUS
DQL=D	D	SUS	SUS
DQL=E	E	SUS	SUS
DQL=F	F	(Blank)	(Blank)
DQL=Q	(Blank)	(Blank)	(Blank)