

CENTRAL VALLEY GROUNDWATER MONITORING COLLABORATIVE



WHAT IS THE CVGMC?

The Central Valley Groundwater Monitoring Collaborative (CVGMC) is a group of agricultural coalitions and other stakeholders across the Central Valley working collaboratively under a Memorandum of Agreement (MOA) to protect groundwater quality. The CVGMC was created to comply with the various Waste Discharge Requirements of the participating Central Valley Irrigated Lands Regulatory Program (ILRP) agricultural coalitions, including monitoring and characterizing regional groundwater quality conditions and trends.

WHO IS THE CVGMC?

A group of ten ILRP coalitions founded the CVGMC and work collaboratively under an MOA signed on October 27, 2017. The founding coalitions include:

- Buena Vista Coalition
- Cawelo Water District Coalition
- East San Joaquin Water Quality Coalition
- Grassland Drainage Area Coalition
- Kaweah Basin Water Quality Association
- Kern River Watershed Coalition Authority
- Kings River Water Quality Coalition
- Westlands Water Quality Coalition
- Westside San Joaquin River Watershed Coalition
- Westside Water Quality Coalition





The CVGMC envisions future coordination with other programs with groundwater monitoring elements, such as the Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS) groundwater monitoring identified within the Central Valley Basin Plan Amendment, the Sustainable Groundwater Management Act (SGMA), and others.

WHY DID THE CVGMC FORM?

Challenges of Individual Monitoring and Reporting

Local scale groundwater quality characterization hinders useful trend analyses

Burden lies on individual permittees to compile and analyze groundwater quality data

Difficulties complying with monitoring requirements of multiple state and local concurrent regulatory programs

Little knowledge gained regarding land use and management practices related to regional groundwater quality conditions and trends



Benefits to Collaborating

Regional groundwater quality characterization allows for robust trend analyses

More efficient and cost-effective compiling, organizing, analyzing, and sharing of regional data and results

Streamlined regulatory reporting through coordinated preparation of required submittals

Long-term benefit to collaborators through a better understanding of factors that influence the effectiveness of management actions on groundwater quality



For more information, visit us at

www.cvgmc.org