



QUALITY WATER FLOWS FROM QUALITY EXPERIENCE

RESPEC has a long track record of providing water quality technical support to federal, state, local, and private clients across the country.

WATER QUALITY

We assess waterbodies, evaluate impairments, and compare water quality to applicable criteria. Our team also monitors ecological health to evaluate whether or not a designated use is being attained or is impaired.

RESPEC has extensive experience in developing water quality standards and criteria, developing Total Maximum Daily Loads (TMDLs), and evaluating and writing point-source permits. Our expertise is used in both water quality field services and water quality/watershed modeling. We have successfully developed many watershed implementation plans that incorporate the US EPA's Nine Key Elements of Watershed Plans, completed or participated in Watershed Restoration and Protection Plans, and implemented recommended best management practices (BMPs). Our experienced project specialists are familiar with a wide variety of land uses including urban, irrigated cropland, and rangeland.

WATER QUALITY CAPABILITIES:

- // Quality Assurance Project Plans
- // Sampling and Analysis Plans
- // Monitoring
- // Standards Development
- // Modeling
- // TMDLs
- // Implementation Planning
- // BMP Design
- // Watershed Restoration and Protection Strategies
- // Watershed Assessments
- // Fish Monitoring
- // Macroinvertebrates and Periphyton
- // Water Quality Trading
- // Statistical Analysis
- // Stream Discharge Measurements
- // Water Quality Monitoring

> CONTACT US

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