Classification: Environmental Scientist
Position Number: 880-150-0762-016

DUTY STATEMENT

☐ CURRENT ☒ PROPOSED

RPA Number: 26-150-028	**Classification Title:** Environmental Scientist	**Position Number:** 880-150-0762-016
Incumbent Name: Vacant	**Working Title:** Environmental Scientist	**Effective Date:** TBD
Tenure: Permanent	**Time Base:** Full-Time	**CBID:** R10
Division/Office: Central Valley Regional Water Quality Control Board/Rancho Cordova	**Section/Unit:** TMDLs Basin Planning NPS Delta Section/Mercury Metals TMDLs	
Supervisor's Name: Lauren Leles	**Supervisor's Classification:** Senior Environmental Scientist (Supervisory)	

Human Resources Use Only:	
HR Analyst Approval:	**Date:** 11/20/2026

General Statement

Under the close supervision of a Senior Environmental Scientist (Supervisory) and consistent with good customer service practices and the goals of the State and Regional Board's Strategic Plan, the incumbent is expected to be courteous and provide timely responses to internal/external customers, follow through on commitments, and to solicit and consider internal/external customer input when completing work assignments.

Position Description

The Environmental Scientist performs a variety of responsible professional scientific office and field work. Incumbents independently perform assigned public health, environmental, agricultural productivity, and natural resource management analysis, research, surveys, investigations, and studies; write final reports; prepare regulatory and compliance documents; enforce environmental law and regulations; prepare non-routine correspondence and answer non-routine questions from the public; and do other related work.

Program Objectives: The Clean Water Act requires States to develop a list of surface water bodies that do not meet water quality standards and to establish pollutant load reduction targets (total maximum daily loads, or TMDLs) or equivalent alternative control programs necessary to attain water quality standards. Both types of control programs result in amendments to the Water Quality Control Plans, or Basin Plans. Amendments to the Basin Plans and other water quality policies include new requirements

under Assembly Bill 2108 to conduct equitable, culturally relevant outreach on water quality in disadvantaged and tribal communities. The Basin Planning program provides the foundation for all Regional Board regulatory actions by establishing and updating the Water Quality Control Plans to accomplish the Central Valley Water Board's mission to preserve and enhance water quality and protect beneficial uses of water for the maximum benefit of the people of California. The protection and restoration of water quality is accomplished through water quality assessments to identify impairments and the development of TMLDs, control programs, and implementation plans to address those impairments.

Essential Functions (Including percentage of time):

40%	Develop and implement regulations for controlling pollutant discharges and other stressors impacting water quality in the Central Valley Region. Plan, organize and coordinate the development of water quality control programs, Total Maximum Daily Loads (TMDLs), Basin Plan amendments or other Board actions to address water quality impairments and control pollutants contributing to degradation of water quality. Conduct scientific analysis and assessments to identify and characterize pollutant sources and other factors contributing to water quality impairments, pollutant numeric targets and load allocations to protect water quality, controllable factors to determine potential actions needed to meet the targets, economic costs and environmental impacts of the projects. Conduct California Environmental Quality Act (CEQA) evaluations, review scientific literature, write reports, give Board presentations, analyze data and economic costs of potential regulations, work with interest groups, disadvantaged communities, Native American Tribes, and the public. Summarize the water quality impact in disadvantaged or tribal communities and describe environmental justice concerns and identify mitigation measures.
30%	Represent the Central Valley Water Board in technical advisory committees, project oversight committees, meetings with federal and state agencies, local governments, dischargers, consultants, Native American Tribes, disadvantaged communities, and the public related to TMDLs and water quality impairments. Present both written reports and oral presentations on findings and recommendations to the Board and the public. Prepare graphs, maps, and other visual aids for presentations. Coordinate and communicate with State and Regional Board staff, federal agencies, interest groups, disadvantaged communities, Native American Tribes, and the public, acting as a liaison to the Board. Conduct equitable and culturally relevant outreach to disadvantaged and tribal communities, in part to satisfy Assembly Bill 2108 requirements. Implement the Basin Planning Program Racial Equity Program Goals established by the Central Valley Water Board's Racial Equity Resolution (R5-2022-0067).

Marginal Functions (Including percentage of time):	
10%	Develop and implement environmental monitoring and field investigations. Evaluate data and monitoring needs for developing or implementing control programs by reviewing literature, compiling existing data, and assessing data gaps and program needs. Perform and oversee monitoring by coordinating with environmental laboratories, collecting, compiling, and assessing the data. Manage contracts related to TMDL development and implementation.
10%	Oversee the implementation of TMDLs and other water quality control programs. Track implementation and coordinate with other Central Valley Water Board regulatory programs. Manage implementation-related grants and contracts and review technical reports. Evaluate control program effectiveness, assess the attainment of water quality standards, and prepare reports summarizing implementation activities and effectiveness. Coordinate with permitting staff to analyze project proposals and environmental impact reports. Track development of State Water Board Policies and Programs related to beneficial use impairments and TMDLs.
5%	Complete other work in support of the development and implementation of Basin Plan amendments and TMDLs addressing water quality and beneficial use impairments in the Central Valley.
5%	Perform other duties as required.

Typical Physical Conditions/Demands:

The job requires extensive use of a personal computer and the ability to sit/stand at a desk, utilize a phone and a keyboard for extended periods of time. Ability to lift 15 pounds and retrieve files and/or documents. Days in the field include navigating uneven, rugged terrain for extended periods of time, in extreme temperatures throughout the workday, standing/sitting for long periods of time, transporting field equipment, etc.

Typical Working Conditions:

The incumbent works in a single-level building in Rancho Cordova in a smoke-free environment. The incumbent will work in a climate-controlled office or cubicle under artificial lighting. An approved alternate remote work location shall be distraction-free and ergonomically suitable. The incumbent is also expected to travel (when needed) to the Fresno and Redding offices. The Redding office has multiple floors. The work schedule is Monday through Friday. Occasional overtime may be needed. Travel may be required locally and within the state.

Supervisor Statement		
I certify this duty statement represents an accurate description of the essential functions of this position. I have discussed the duties of this position with the employee and provided the employee a copy of this duty statement.		
Supervisor Name	Supervisor Signature	Date
Employee Name	Employee Signature	Date