

DUTY STATEMENT

ORGANIZATION (DIVISION/REGION/BOARD) Central Valley Water Board	UNIT 157-Redding	POSITION # 157-0762-XXX	DATE September 2021
NAME OF EMPLOYEE (IF APPLICABLE) Vacant			
CURRENT CLASSIFICATION Water Resource Control Engineer		PROPOSED CLASSIFICATION (IF APPLICABLE) Environmental Scientist	
NAME OF SUPERVISOR Lynn Coster			
CURRENT CLASSIFICATION OF SUPERVISOR Senior Environmental Scientist		REVIEWED AND APPROVED BY SIGNATURE	
SUPERVISION EXERCISED (IF APPLICABLE)			
1. DIRECTLY SUPERVISED		2. INDIRECTLY SUPERVISED	
NO. OF EMPLOYEES	CLASS TITLE	NO. OF EMPLOYEES	CLASS TITLE
DESCRIPTION OF DUTIES: SUMMARIZE THE REGULARLY ASSIGNED DUTIES OF THE POSITION, EXPLAIN MOST IMPORTANT DUTIES FIRST. LIST THE PORTION OF TIME BY PERCENTAGE IN LEFTHAND COLUMN, EXTRA SHEETS MAY BE ATTACHED.			
% OF TIME	DUTIES		
	<p>The Water Boards value diversity, equity, and inclusion throughout the organization. We foster an environment where employees from a variety of backgrounds, cultures, and personal experiences are welcomed and can thrive. We believe the diversity of our employees is essential to inspiring innovative solutions. Together we further our mission to preserve, enhance, and restore the quality of California's water resources and drinking water for the protection of the environment, public health, and all beneficial uses, and to ensure proper water resource allocation and efficient use, for the benefit of present and future generations. Join the Water Boards to improve the lives of all Californians.</p>		
30%	<p>Under the close supervision of a Senior Environmental Scientist 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. Specific responsibilities include:</p> <p>Using reasonable and sound scientific principles, oversee the implementation of existing waste discharge requirements, including surface water and groundwater quality monitoring plans and management plans within the Central Valley Region. Responsibilities include: 1) serve as a liaison to one or more agricultural coalition group or individual dischargers; 2) perform technical assessment of scientific reports and evaluate monitoring results and management plan reports; 3) analyze water quality data and assess agricultural practices to identify potential water quality degradation resulting from irrigated agriculture; 4) evaluate effectiveness of management practice implementation; and 5) conduct environmental investigations of irrigated agricultural lands and operations to evaluate compliance with the California Water Code and Water Boards' plans and policies, including Waste Discharge Requirements and Monitoring and Reporting Program requirements. Work with stakeholders to develop revised monitoring and reporting programs, and other orders. Oversee Total Maximum Daily Load implementation activities, meet with responsible parties and stakeholders, develop status updates, and present reports to Water Board(s).</p>		
25%	<p>Prepare correspondence, technical reviews, work summaries, and progress reports related to monitoring, assessment, and management plan activities. Prepare technical assessment reports characterizing the nature of waste discharged from irrigated agriculture and trend analyses in relation to agricultural land use, operations, management practices, and patterns of agricultural chemical use. Conduct statistical evaluations of regionwide monitoring data. Help maintain electronic databases with monitoring data, including review of data provided to State Water Board, as needed.</p>		

15%	Provide general and technical support to other program staff on modern agricultural management practices and their potential effect on water quality. Provide support related to characteristics, fate, and transport of agricultural pesticides and other chemicals. Provide agricultural expertise related to cropping practices, agronomy, and erosion prevention and sediment control practices.
15%	Perform other duties as required to carry out the mission of the Board, including, but not limited to, participating in public meetings, external stakeholder groups, and technical committees. Present information to Water Board(s), Coalition Groups, agencies, growers, and the public, as needed. Use communication skills and scientific knowledge and judgment to clarify and/or interpret Board policy, water quality standards, and Board objectives. Present staff oral reports to the Board or other governing or regulatory boards and the public as directed. Prepare maps, graphs, and other visual aids for presentations as appropriate.
10%	Conduct environmental investigations of irrigated agricultural lands and operations to ascertain compliance with prescribed waste discharge requirements and to ensure that state water quality control objectives are met. Conduct site inspections, collect field water quality measurements, collect samples of water, soil, and waste for analyses, and gather information and substantiate data for enforcement actions. Prepare communications to growers for non-compliance, engage in settlement negotiations, and bring enforcement orders to the Water Board, as necessary
5%	Perform other duties as required.
Employee Signature: _____ Date Signed: _____	