

# DUTY STATEMENT

ORGANIZATION (DIVISION/REGION/BOARD) Office of Research, Planning and Performance	UNIT Groundwater Management Unit	POSITION # 880-240-3756-005	DATE March 2020
NAME OF EMPLOYEE (IF APPLICABLE) VACANT			
CURRENT CLASSIFICATION Engineering Geologist		PROPOSED CLASSIFICATION (IF APPLICABLE)	
NAME OF SUPERVISOR Natalie Stork			
CURRENT CLASSIFICATION OF SUPERVISOR Senior Engineering Geologist		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 at all levels of the organization and are committed to fostering an environment in which employees from a variety of backgrounds, cultures and personal experience are welcomed and can thrive. We believe the diversity of our employees and their unique ideas inspire innovative solutions to further our mission to preserve, enhance and restore the quality of California's water resources.</p>		
	<p>Under close supervision of a Senior Engineering Geologist in the Office of Research Planning and Performance, Groundwater Management Unit 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. The incumbent uses established Board policies and guidelines and evaluates and utilizes appropriate scientific methodologies and technical methods to research, organize, and implement a wide range of data collection and management of geologic and hydro-geologic data. This assignment may require day and overnight travel.</p>		
35%	<p>Using engineering geology judgment, review and evaluate technical documents, provide technical assistance, and evaluate conditions of overdraft in basins subject to the requirements of the Sustainable Groundwater Management Act (SGMA). Related duties include the review and evaluation of groundwater basin studies and analysis of extraction activities. Investigate surface water and groundwater interaction, analyze groundwater recharge and conjunctive use potential, assess groundwater level trends and overdraft, and estimate sustainable yield for specific basins or sub basins. Perform literature review and prepare technical reports, including investigative and inspection reports. Oversee contractors conducting groundwater modeling or other technical analysis in support of groundwater management.</p>		
30%	<p>Propose and develop potential solutions to address groundwater overdraft, water quality degradation, and surface water depletions caused by groundwater extractions. Oversee and provide technical and administrative support for State Water Board actions related to groundwater management. Present testimony and evidence at State Water Board and Superior Court hearings. Provide technical input to the Department of</p>		

	<p>Water Resources and the State Board regarding probationary designation under SGMA. Develop technical reports and policy recommendations that support sustainable groundwater management.</p>
30%	<p>Establish and maintain cooperative working relationships with community groups, local and regional groundwater management entities, and other agencies to evaluate local groundwater conditions and assess, develop, and implement groundwater management plans, projects, practices, and controls necessary to sustainably manage basins. Assist local and regional entities in the developing, evaluating, and implementing groundwater management approaches and other integrated water resources monitoring and management strategies. Coordinate with other State Water Board organizations to ensure programs are integrated and leveraged. Develop written and graphic outreach materials to educate stakeholders. Provide program information, technical assistance, data summary and analysis, groundwater management guidance, and educational outreach to federal, state, local, tribal, and non-governmental agencies. Conduct other public outreach and education and deliver presentations related to groundwater assessment and management.</p>
5%	<p>Perform other required duties as assigned.</p>
<p>Employee Signature: _____ Date Signed: _____</p>	