



Classification: Environmental Scientist  
 Position Number: 880-140-0762-069

**DUTY STATEMENT**

CURRENT       PROPOSED

<b>RPA Number:</b> 24-140-062	<b>Classification Title:</b> Environmental Scientist	<b>Position Number:</b> 880-140-0762-069
<b>Incumbent Name:</b> Vacant	<b>Working Title:</b> Environmental Scientist	<b>Effective Date:</b> TBD
<b>Tenure:</b> Permanent	<b>Time Base:</b> Full Time	<b>CBID:</b> R10
<b>Division/Office:</b> CARWCB - Los Angeles – Region 4		<b>Section/Unit:</b> Total Maximum Daily Load (TMDL) and Nonpoint Source
<b>Supervisor’s Name:</b> Elisha Wakefield		<b>Supervisor’s Classification:</b> Senior Environmental Scientist (Supervisory)

<b>Human Resources Use Only:</b>	
<b>HR Analyst Approval:</b> Danielle Klemencic	<b>Date:</b>

<b>General Statement</b>
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.
<b>Position Description</b>
The Environmental Scientist (ES) will be a member of the TMDL and Nonpoint Source Pollution Unit, working on complex water quality issues throughout the Los Angeles Region. The incumbent will be responsible for developing, revising and implementing TMDLs. The incumbent will also work on a number of nonpoint source pollution programs.
The ES is required to work independently and as part of a team, communicate effectively, and manage multiple tasks. Daily proficient utilization of office equipment and the Microsoft Office Suite is required. The ES is required to perform site inspections.
<b>Essential Functions (Including percentage of time):</b>



35%	<p>Evaluate nonpoint source pollution impacts to water quality. Assemble, review, and interpret water quality data and technical reports for compliance with water quality standards, employing scientific principles. Develop and implement regulatory programs to implement Total Maximum Daily Load (TMDL) pollutant load allocations assigned to nonpoint sources, such as agriculture, grazing and intensive livestock and equestrian facilities, potentially including but not limited to Waste Discharge Requirements (WDRs), waivers of WDRs, and memoranda of agreement. Develop and implement regulatory programs to implement TMDL pollutant waste load allocations assigned to point sources, such as National Pollutant Discharge Elimination System (NPDES) permits, WDRs, or other Orders. Conduct site investigations to assess compliance with water quality standards and best management practices. Complete site inspection reports. Provide recommendations for improvements and modifications to best management practices (BMPs) and coordinate with other agencies and Regional Board units.</p>
35%	<p>Generate technically sound program products (such as TMDLs, dredge or fill permits, etc.) within required timeframes. Assemble available water quality data, including soliciting data from outside of the state system. Review and evaluate environmental, biological, ecological, hydrological, and water quality documentation, employing principles of natural science. Identify data gaps for purposes of TMDL and other program product development and efforts needed to fill data gaps. Conduct data analysis, research, and field surveys to fill data gaps.</p>

**Marginal Functions (Including percentage of time):**

10%	<p>General project management, including preparing technical correspondence and reports, reporting on progress, maintaining files, attending meetings, responding to public inquiries, and other duties as required.</p>
10%	<p>Coordinate with other programs at the State and Regional Boards, U.S. Environmental Protection Agency (USEPA) and other agencies to resolve problems and accomplish workplan goals.</p>
5%	<p>Organize and participate in public workshops and give oral presentations before the Board, other agencies, and groups.</p>
5%	<p>Perform other duties as required.</p>

**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 type on a keyboard for extended periods of time. Navigate uneven, rugged terrain for extended periods of time, in extreme temperatures throughout the workday, move more than 50 lbs., ability to stand/sit for long periods of time.

**Typical Working Conditions:**



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The work schedule is Monday through Friday. The incumbent may be eligible for a hybrid office-telework position. While at the office, the incumbent works on the 2<sup>nd</sup> floor of an office building in Downtown Los Angeles, in an enclosed, non-windowed office cubicle in a smoke-free environment. 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 with a copy of this duty statement.

Supervisor Name	Supervisor Signature	Date

Employee Name	Employee Signature	Date