

## PROJECT DESCRIPTION

### **Central Coast Ambient Monitoring Program - Groundwater Assessment and Protection (CCAMP-GAP) Domestic Well Project for the Salinas and Pajaro Valleys**

The Central Coast Ambient Monitoring Program (CCAMP) is coordinating with the U.S. Geological Survey (USGS), and the State Water Resources Control Board to implement domestic well sampling within portions of Santa Cruz, Monterey and San Luis Obispo Counties in conjunction with the [State Water Board Groundwater Ambient Monitoring and Assessment \(GAMA\) Program Priority Basin Project](#). The project area consists of the Monterey Bay and Salinas Valley groundwater basins and portions of the adjacent upland (hardrock) areas as shown on the attached map. The Priority Basin Project and CCAMP-GAP Domestic Well Project are voluntary programs that will provide free water quality sampling and analytical services to participating domestic well (single residential connection) owners or renters. Domestic wells will be selected for sampling based on a spatially distributed grid pattern and the resulting data will be used by USGS to conduct an unbiased assessment shallow aquifer conditions.

For the CCAMP-GAP project, USGS will be collecting samples from approximately 80 to 120 domestic wells in the study area with an emphasis on the Pajaro Valley and Salinas Valley areas. Water quality analyses will be conducted for pH, specific conductance, total dissolved solids total alkalinity, calcium, magnesium, sodium potassium, sulfate, chloride and nitrate, consistent with the Table 3 “Groundwater Sampling Parameters” contained within the three (Tiers 1, 2 and 3) monitoring and reporting programs associated with the Central Coast Water Board updated Conditional Waiver of Waste Discharge Requirements (Agricultural Order No. RB3-2012-0011).<sup>1</sup> Arsenic analysis will be conducted in addition to the Table 3 parameters given the prevalence of arsenic in drinking water supply wells regionally and statewide.

Data generated from the CCAMP-GAP project will be uploaded into the GAMA GeoTracker database and will be used to generate USGS and Water Board technical reports. Well ownership and location information will be kept confidential. Water quality data will be provided to the individual well owners along with supporting information by the Central Coast Water Board (i.e. CCAMP). The resulting data may be used to implement more focused domestic well outreach and sampling activities in the future.

The CCAMP-GAP project is funded by a grant from CCAMP-GAP and federal matching funds from USGS.

Contact the following for additional information:

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<sup>1</sup> [http://www.waterboards.ca.gov/centralcoast/water\\_issues/programs/ag\\_waivers/index.shtml](http://www.waterboards.ca.gov/centralcoast/water_issues/programs/ag_waivers/index.shtml)

