

JALAMA CREEK TMDLS FOR CHLORIDE AND SODIUM – CONCISE SUMMARY
 California Regional Water Quality Control Board, Central Coast Region

Waterbody Identification	Jalama Creek and tributaries from confluence with Jalama Creek estuary upstream to the headwaters. WBID: CAR3151005119990304115034
Location	Santa Barbara County, California Hydrologic Unit Code # 180600130101
TMDL Pollutants of Concern	Chloride, Sodium
Pollutant Sources	Natural background
Beneficial Uses Currently Supported <i>(on the basis of chloride and sodium numeric water quality guidelines)</i>	Protected for drinking water supply (MUN). Protected for aquatic habitat (WARM, SPWN). Protected for most agricultural uses (AGR), including stock watering, support of vegetation for range grazing, and irrigation for most crop types.
Beneficial Uses Impaired <i>(on the basis of chloride and sodium numeric water quality guidelines)</i>	Impaired for potential or future use of irrigation supply (AGR) for sprinkler irrigation on sodium and chloride-sensitive crops, depending on situation-specific conditions of crop, soil, and method of irrigation.
Loading Capacity <i>(on the basis of chloride and sodium TMDL numeric targets)</i>	Chloride: 303 pounds per day and not to exceed 106 mg/L in receiving waters.
	Sodium: 197 pounds per day and not to exceed 69 mg/L in receiving waters.
TMDL Numeric Targets <i>(on the basis of numeric guidelines used in 303(d) assessment)</i>	Chloride not to exceed 106 mg/L (in receiving waters) Sodium not to exceed 69 mg/L (in receiving waters)
Interim Numeric Targets <i>(interim water quality targets reflective of local natural conditions)</i>	Chloride not to exceed 185 mg/L (in receiving waters) Sodium not to exceed 120 mg/L (in receiving waters)
Implementation Strategy: Proposed Actions to Correct 303(d)-Listed Impairments	Implement revised water quality guidelines, which may include site-specific water quality objectives, for chloride and sodium based on the assessment that exceedances are naturally occurring and no current impacts to agricultural supply (AGR) beneficial uses.