

Appendix D

Section 303 (d) list – Impaired Water Bodies

Impaired Waterbodies in Ventura County by Watershed (2010)

1. Calleguas Creek Watershed

303(d) Listed Waters/Reaches	Impairments
Calleguas Creek Reach 1 (was Mugu Lagoon)	Chlordane (tissue) Copper DDT (tissue & sediment) Dieldrin Endosulfan (tissue) Mercury Nickel Nitrogen PCBs (Polychlorinated biphenyls) (tissue) Sediment Toxicity Sedimentation/Siltation Toxaphene Zinc
Calleguas Creek Reach 2 (estuary to Portrero Road)	Ammonia ChemA (tissue) Chlordane (tissue) Copper, Dissolved DDT (Dichlorodiphenyltrichloroethane) DDT (tissue & sediment) Dieldrin Endosulfan (tissue) Fecal Coliform Nitrogen PCBs (Polychlorinated biphenyls) (tissue) Sediment Toxicity Sedimentation/Siltation Toxaphene (tissue & sediment) Trash
Calleguas Creek Reach 3 (Potrero Road upstream to conf)	Ammonia Chlordane Chloride DDT (Dichlorodiphenyltrichloroethane) Dieldrin Nitrate and Nitrite PCBs (Polychlorinated biphenyls) Sedimentation/Siltation Total Dissolved Solids Toxaphene Trash

Calleguas Creek Reach 4 (was Revlon Slough main branch)	<p>ChemA (tissue) Chlordane (tissue & sediment) Chlorpyrifos (tissue) DDT (tissue & sediment) Diazinon Dieldrin (tissue) Endosulfan (tissue & sediment) Fecal Coliform Nitrate as Nitrate (NO3) Nitrogen PCBs (Polychlorinated biphenyls) (tissue) Sedimentation/Siltation Selenium Toxaphene (tissue & sediment) Toxicity Trash</p>
Calleguas Creek Reach 5 (was Beardsley Channel)	<p>ChemA (tissue) Chlordane (tissue & sediment) Chlorpyrifos (tissue) DDT (tissue & sediment) Diazinon Dieldrin (tissue) Endosulfan (tissue & sediment) Nitrogen PCBs (Polychlorinated biphenyls) (tissue) Sedimentation/Siltation Toxaphene (tissue & sediment) Toxicity Trash</p>
Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches)	<p>Ammonia Chlordane Chloride Chlorpyrifos DDT (sediment) Diazinon Dieldrin Fecal Coliform Nitrate and Nitrite Nitrate as Nitrate (NO3) Sedimentation/Siltation Sulfates Total Dissolved Solids Toxicity</p>

Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2)	Ammonia Boron Chloride Chlorpyrifos Diazinon Indicator Bacteria Organophosphorus Pesticides Sedimentation/Siltation Sulfates Total Dissolved Solids Toxicity Trash
Calleguas Creek Reach 8 (was Tapo Canyon Reach 1)	Boron Chlordane Chloride Chlorpyrifos DDT (Dichlorodiphenyltrichloroethane) Diazinon Dieldrin PCBs (Polychlorinated biphenyls) Sedimentation/Siltation Sulfates Total Dissolved Solids Toxaphene
Calleguas Creek Reach 9A (was lower part of Conejo Creek)	ChemA (tissue) Chlordane (tissue) Chlorpyrifos DDT (tissue) Diazinon Dieldrin (tissue) Endosulfan (tissue) Fecal Coliform Lindane/gamma-Hexachlorocyclohexane (gamma-HCH) (tissue) Nitrate as Nitrate (NO3) Nitrogen, Nitrate PCBs (Polychlorinated biphenyls) (tissue) Sulfates Total Dissolved Solids Toxaphene (tissue & sediment) Toxicity Trash

Calleguas Creek Reach 9B (was part of Conejo Creek Rea	Ammonia ChemA (tissue) Chlordane Chloride Chlorpyrifos DDT (tissue) Diazinon Dieldrin Endosulfan (tissue) Indicator Bacteria PCBs (Polychlorinated biphenyls) Sulfates Total Dissolved Solids Toxaphene (tissue & sediment) Toxicity Trash
Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon))	Ammonia ChemA (tissue) Chlordane Chloride Chlorpyrifos DDT (tissue) Diazinon Dieldrin Endosulfan (tissue) Fecal Coliform Nitrogen, Nitrite PCBs (Polychlorinated biphenyls) Sulfates Total Dissolved Solids Toxaphene (tissue & sediment) Toxicity Trash
Callegaus Creek Reach 11 (Arroyo Santa Rosa)	Ammonia ChemA (tissue) Chlordane DDT (tissue) Dieldrin Endosulfan (tissue) Fecal Coliform PCBs (Polychlorinated biphenyls) Sedimentation/Siltation Sulfates Total Dissolved Solids Toxaphene (tissue & sediment) Toxicity

Calleguas Creek Reach 12 (was Conejo Creek/Arroyo Cor)	Ammonia Chlordane (tissue) DDT (tissue) Dieldrin PCBs (Polychlorinated biphenyls) Sulfates Total Dissolved Solids Toxaphene
Calleguas Creek Reach 13 (Conejo Creek south fork)	Ammonia ChemA (tissue) Chlordane Chloride DDT (tissue) Dieldrin Endosulfan (tissue) PCBs (Polychlorinated biphenyls) Sulfates Total Dissolved Solids Toxaphene (tissue & sediment) Toxicity

2. Santa Clara River Watershed 303(d) - listed Waters

303(d) Listed Waters/Reaches	Impairments
Brown Barranca / Long Canyon	Nitrate and Nitrite
Channel Islands Harbor Beach	Indicator Bacteria
Hopper Creek	Sulfates Total dissolved solids
McGrath Beach	Coliform Bacteria
McGrath Lake	Chlordane (sediment) DDT (sediment) Dieldrin (sediment) Fecal Coliform PCBs (Polychlorinated biphenyls) (sediment) Sediment Toxicity
Piru Creek	Chloride pH
Pole Creek	Sulfates Total dissolved solids
Port Hueneme Harbor (back basins)	DDT (tissue) PCBs (Polychlorinated biphenyls) (tissue)
Port Hueneme Pier	PCBs (Polychlorinated biphenyls)

Santa Clara River Estuary	ChemA Coliform Bacteria Nitrogen, Nitrate Toxaphene Toxicity
Santa Clara River Reach 1 (Estuary to Highway 101 Bridge)	Toxicity
Santa Clara River Reach 3 (Freeman diversion to A street)	Ammonia Chloride Total Dissolved Solids Toxicity
Santa Clara River Reach 5 (Blue cut gaging station to West)	Chloride Coliform Bacteria Iron
Santa Clara River Reach 6 (W Pier Highway 99 to Bouquet Canyon Rd)	Chloride Chlorpyrifos Coliform Bacteria Copper Diazinon Iron Toxicity
Santa Clara River Reach 7 (Bouquet Canyon Rd to above)	Coliform Bacteria
Santa Clara River Reach 11 (Piru Creek, from confluence)	Boron Specific Conductance Sulfates Total Dissolved Solids
Torrey Canyon Creek	Nitrate and Nitrite

3. Ventura River Watershed

303(d) Listed Waters/Reaches	Impairments
Sespe Creek	Chloride pH
Ventura Harbor: Ventura Keys	Coliform Bacteria
Ventura Marina Jetties	DDT (Dichlorodiphenyltrichloroethane) PCBs (Polychlorinated biphenyls)
Wheeler Canyon / Todd Baranca	Nitrate and Nitrite Sulfates Total Dissolved Solids
Canada Larga (Ventura River Watershed)	Fecal Coliform Low Dissolved Oxygen Total Dissolved Solids
Matilija Creek Reach 1 (Jct. with North fork to reservoir)	Fish Barriers (Fish passage)
Matilija Creek Reach 2 (above reservoir)	Fish Barriers (Fish passage)
Matilija Reservoir	Fish Barriers (Fish passage)
San Antonio Creek Reach 4	Indicator Bacteria Nitrogen Total Dissolved Solids

San Buenaventura Beach	Indicator Bacteria
Ventura River estuary	Algae Eutrophic Total Coliform Trash
Ventura River Reach 1 and 2 (estuary to Weldon Canyon)	Algae
Ventura River Reach 3 (Weldon Canyon to confluence with San Buenaventura Beach)	Indicator Bacteria Pumping Water Diversion
Ventura River Reach 4 (Coyote Creek to Camino Cielo Road)	Pumping Water Diversion