## Supporting Document 9t

This document, Item 12 Supporting Document 9t, is an excerpt from the State Water Board's "2010 Integrated Report (Clean Water Act Section 303(d) List / 305(b) Report) - Statewide" Interactive Map which can be accessed at http://www.waterboards.ca.gov/water issues/programs/tmdl/integrated2010.shtml

The San Diego Region's Report, "303(d) List for Region 9", begins on the bottom of Page 213 through page 245.

## Statewide

CATEGORY 5
Final 2010 Integrated Report (CWA
USEPA Final Approval: October 11, 2011

$$
2010 \text { CALIFORNIA 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS* }
$$

Category 5 criteria: 1) A water segment where standards are not met and a TMDL is required, but not yet completed, for at least one of the pollutants being listed for this segment.

* USGS HUC = US Geological Survey Hydrologic Unit Code. Calwater = State Water Resources Control Board hydrological subunit area or even smaller planning watershed.
** TMDL requirement status definitions for listed pollutants are: $A=$ TMDL still required, $B=$ being addressed by USEPA approved TMDL, $C=$ being addressed by action other than a TMDL
*** Dates relate to the TMDL requirement status, so a date for $A=$ TMDL scheduled completion date, $B=$ Date USEPA approved TMDL, and $\mathrm{C}=$ Completion date for action other than a TMDL

| $\frac{\text { RECIO }}{\mathrm{N}}$ | WATE R BODY NAME | WATE TYPE | WATERSHED* CALWATER/USES HUC | POLLUTANT POTENTAL SOURCES Relevant Notes | ESTIMATE <br> DAREA ASSESSED | $\begin{gathered} \text { FIRST } \\ \text { YEAR } \\ \text { LSTE } \\ \text { D } \end{gathered}$ | TMBL REQUIREMEN TSTATUS** | DATE** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Bodeqa <br> HU. <br> Bodega <br> Harbor <br> HA | Bay \& Harbor | 1522000 / 1801011 1 | Invasive Species Source Unknown | 810 Acres | 2006 | 5A | 2019 |



| REGION | WATER BODY NAME | WATER TYPE | WATERSHED* CALWATER I USGS HUC | - POLLUTANT <br> - POTENTIAL SOURCES <br> Relevant Notes | ESTIMATED <br> AREA ASSESSED | FIRST <br> YEAR <br> LISTED | TMDL EQUIREMENT DATE*** STATUS** |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | - Urban Runoff/Storm Sewers |  |  |  |  |
|  |  |  |  | - Selenium <br> - Source Unknown | 7 Miles | 2006 | 5A | 2019 |
|  |  |  |  | - Total Dissolved Solids <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 7 Miles | 2002 | 5A | 2019 |
|  |  |  |  | - Total Nitrogen as N <br> - Natural Sources <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | 7 Miles | 2010 | 5A | 2019 |
|  |  |  |  | - Toxicity <br> - Natural Sources <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | 7 Miles | 2010 | 5A | 2019 |
| 9 | Aliso Creek | River \& Stream | $\begin{gathered} 90113000 \text { I } \\ 18070301 \end{gathered}$ | - Indicator Bacteria <br> - Nonpoint Source <br> - Point Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 19 Miles | 2002 | 5A | 2005 |
|  |  |  |  | This listing for indicator bacteria applies major tributaries of Aliso Creek which Canyon, Dairy Fork, and English Can <br> - Phosphorus <br> - Natural Sources <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | ies to the Aliso are Sulphur yon. <br> 19 Miles | Creek m Creek, Wo $2002$ | ainstem and od Canyon | he <br> Hills <br> 2019 |
|  |  |  |  | This listing for phosphorus applies to tributaries of Aliso Creek which are Sulp Canyon, Dairy Fork, and English Can <br> - Selenium <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | the Aliso Cree sulphur Creek, yon. <br> 19 Miles | k mainst Wood Ca $2010$ | m and all nyon, Alis 5A | ajor $2021$ |
|  |  |  |  | - Total Nitrogen as N <br> - Natural Sources <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | 19 Miles | 2010 | 5A | 2019 |
|  |  |  |  | - Toxicity <br> - Source Unknown <br> - Unknown Nonpoint Source <br> - Unknown Point Source | 19 Miles | $2002$ | 5A | 2019 |
|  | - |  |  | This listing for toxicity applies to the A tributaries of Aliso Creek which are Sulp Canyon, Dairy Fork, and English Can | Aliso Creek ma ulphur Creek, yon. | ainstem Wood | and all the nyon, Alis |  |
| 9 | Aliso Creek (mouth) | Estuary | $\begin{gathered} 90113000 \text { / } \\ 18070301 \end{gathered}$ | - Indicator Bacteria <br> - Nonpoint Source <br> - Point Source | 0.29 Acres | 1990 | 5A | 2019 |
| 9 | Alvarado Creok | River \& Stream | $\begin{gathered} 90711000 \text { / } \\ 18070304 \end{gathered}$ | Selenium <br> - Other Urban Runoff | 5.1 Miles | 2010 | 5A | 2021 |
| 9 | Arroyo Trabuco Creek | River \& Stream | $\begin{gathered} 90120000 \text { / } \\ 18070202 \end{gathered}$ | Diazinon <br> - Agriculture <br> - Contaminated Sediments <br> - Source Unknown | 23 Miles | 2010 | 5A | 2019 |


| REGION | WATER BODY NAME | WATER TYPE | WATERSHED* CALWATER I USGS HUC | POLLUTANT <br> - POTENTIAL SOURCES <br> Relevant Notes <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers <br> - Phosphorus <br> - Natural Sources <br> - Source Unknown <br> - Urban Runoff/Storm Sewers | ESTIMATED <br> AREA ASSESSED <br> 23 Miles | $\begin{aligned} & \text { FIRST } \\ & \text { YEAR } \\ & \text { LISTED } \end{aligned}$ | TMDL <br> REQUIREMENT DATE*** STATUS** |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 2010 | 5A | 2019 |
|  |  |  |  | - Total Nitrogen as N <br> - Agriculture <br> - Natural Sources <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | 23 Miles | 2010 | 5A | 2019 |
|  |  |  |  | - Toxicily <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 23 Miles | 2010 | 5A | 2019 |
| 9 | Barrett Lake | Lake \& Reservoir | $\begin{gathered} 91130000 \text { / } \\ 18070305 \end{gathered}$ | - Color <br> Source Unknown | 125 Acres | 2006 | 5A | 2019 |
|  |  |  |  | - Manganese <br> - Source Unknown | 125 Acres | 2006 | 5A | 2019 |
|  |  |  |  | - Perchlorate <br> - Source Unknown | 125 Acres | 2010 | 5A | 2019 |
|  |  |  |  | - Total Nitrogen as N <br> - Natural Sources <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | 125 Acres | 2010 | 5A | 2019 |
|  |  |  |  | - pH <br> - Source Unknown | 125 Acres | 2006 | 5A | 2019 |
| 9 | Buena Creek | River \& Stream | $\begin{gathered} 90432000 \text { I } \\ 18070303 \end{gathered}$ | - DDT <br> (Dichlorodiphenyltrichloroethane) <br> - Source Unknown | 4.8 Miles | 2006 | 5A | 2019 |
|  |  |  |  | - Nitrate and Nitrite <br> - Source Unknown | 4.8 Miles | 2006 | 5A | 2019 |
| 9 | Buena Vista Creek | River \& Stream | $\begin{gathered} 90421000 \text { / } \\ 18070303 \end{gathered}$ | - Sediment Toxicity <br> - Unknown Nonpoint Source <br> - Unknown Point Source | 11 Miles | 2006 | 5A | 2019 |
|  |  |  |  | - Selenium <br> - Source Unknown | 11 Miles | 2010 | 5A | 2019 |
| 9 | Buena Vista Lagoon | Estuary | $\begin{gathered} 90421000 \text { / } \\ 18070303 \end{gathered}$ | - Indicator Bacteria <br> - Nonpoint Source <br> - Point Source | 202 Acres | 1996 | 5A | 2008 |
|  |  |  |  | - Nutrients <br> - Nonpoint Source <br> - Point Source | 202 Acres | 1996 | 5A | 2019 |

Estimated size of impairment is 150 acres located in upper portion of lagoon.

| - Sedimentation/Siltation <br> $\circ$ <br> $\circ$ <br> Nonpoint Source <br> Point Source | 202 Acres | 1996 | 5A | 2019 |
| :--- | :--- | :--- | :--- | :--- |
| - Copper |  |  |  |  |


| REGION | WATER BODY NAME | WATER TYPE <br>  <br> Stream | WATERSHED* CALWATERI USGS HUC$\begin{gathered} 90822000 \text { I } \\ 18070304 \end{gathered}$ | POLLUTANT <br> - POTENTIAL SOURCES <br> Relevant Notes <br> - Nonpoint Source <br> - Point Source | ESTIMATED <br> AREA <br> ASSESSED | FIRST YEAR LISTED | TMDL REQUIREMENT DATE*** STATUS** |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  | - Diazinon <br> - Nonpoint Source <br> - Point Source | 3.5 Miles | 2002 | 5B | 2003 |
|  |  |  |  | - Indicator Bacteria <br> - Nonpoint Source <br> - Point Source <br> - Urban Runoff/Storm Sewers | 3.5 Miles | 2002 | 5A | 2005 |
|  |  |  |  | - Lead <br> - Atmospheric Deposition <br> - Landfills <br> - Nonpoint Source <br> - Point Source <br> - Surface Runoff <br> - Urban Runoff/Storm Sewers | 3.5 Miles | 1996 | 5A | 2004 |
|  |  |  |  | - Phosphorus <br> - Source Unknown | 3.5 Miles | 2010 | 5A | 2019 |
|  |  |  |  | - Total Nitrogen as N - Source Unknown | 3.5 Miles | 2010 | 5A | 2019 |
|  |  |  |  | - Trash <br> - Illegal dumping <br> - Surface Runoff <br> - Urban Runoff/Storm Sewers | 3.5 Miles | 2010 | 5A | 2021 |
|  |  |  |  | - Zinc <br> - Atmospheric Deposition <br> - Highway/Road/Bridge Runoff <br> - Landfills <br> - Nonpoint Source <br> - Point Source <br> - Surface Runoff <br> - Urban Runoff/Storm Sewers | 3.5 Miles | 1996 | 5A | 2004 |
| 9 | Cloverdale Creek | River \& Stream | $\begin{gathered} 90532000 \text { I } \\ 18070304 \end{gathered}$ | - Phosphorus <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 1.2 Miles | 2002 | 5A | 2019 |
|  |  |  |  | - Total Dissolved Solids <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 1.2 Miles | 2002 | 5A | 2019 |
| $9$ | Cottonwood Creek (San Marcos Creek watershed) | River \& Stream | $\begin{gathered} 90451000 \text { I } \\ 18070303 \end{gathered}$ | - DDT (Dichlorodiphenyltrichloroethane) - Source Unknown | 1.9 Miles | 2006 | 5A | 2019 |
|  |  |  |  | - Sediment Toxicity <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 1.9 Miles | 2006 | 5A | 2019 |
|  |  |  |  | - Selenium <br> - Source Unknown | 1.9 Miles | 2010 | 5A | 2019 |
| $9$ | Cottonwood Creek (Tliuana River watershed) | River \& Stream | $\begin{gathered} 91160000 \text { / } \\ 18070305 \end{gathered}$ | - Selenium <br> - Source Unknown | 53 Miles | 2010 | 5A | 2019 |




REGION WATERBODY WATER WATERSHED* * POLLUTANT
NAME TYPE CALWATER/
NOTENTIAL SOURCES
ESTIMATED FIRST TMDL
AREA YEAR REQUIREMENT DATE***
ASSESSEDLISTED STATUS**

- Urban Runoff/Storm Sewers

| 9 | Keys Creek | River \& Stream | $\begin{gathered} 90312000 \text { / } \\ 18070303 \end{gathered}$ | - Solenium <br> - Source Unknown | 13 Miles | 2010 | 5A | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | Kit Carson Creek | River \& Stream | $\begin{gathered} 90521000 \text { I } \\ 18070304 \end{gathered}$ | - Pentachlorophenol (PCP) <br> - Source Unknown | 0.99 Miles | 2006 | 5A | 2019 |
|  |  |  |  | - Total Dissolved Solids <br> - Agricultural Return Flows <br> - Flow Regulation/Modification <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 0.99 Miles | 2002 | 5A | 2019 |


| 9 | Laguna Canyon <br> Channel | River \& Stream | $\begin{gathered} 90112000 \text { I } \\ 18070301 \end{gathered}$ | - Sediment Toxicity <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 1.6 Miles | 2006 | 5A | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | - Toxicity <br> - Source Unknown | 1.6 Miles | 2010 | 5A | 2019 |
| 9 | Loma Alta Greek | River \& Stream | $\begin{gathered} 90410000 \text { I } \\ 18070303 \end{gathered}$ | - Selenium <br> - Source Unknown | 7.8 Miles | 2010 | 5A | 2019 |
|  |  |  |  | - Toxicity <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 7.8 Miles | 2010 | 5A | 2019 |


| 9 | Loma Alta Slough | Estuary | $\begin{gathered} 90410000 \text { / } \\ 18070303 \end{gathered}$ | - Eutrophic <br> - Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 8.2 Acres | 1996 | 5A | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | - Indicator Bacteria <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 8.2 Acres | 1996 | 5A | 2015 |
| 9 | Long Canyon Creek Itributary fo Murrieta Greek) | River \& Stream | $\begin{gathered} 90232000 \text { I } \\ 18070302 \end{gathered}$ | - Chlorpyrifos <br> - Source Unknown | 8.3 Miles | 2010 | 5A | 2019 |
|  |  |  |  | - Fecal Coliform $\quad$ - Source Unknown | 8.3 Miles | 2010 | 5A | 2019 |
|  |  |  |  | - Iron <br> Source Unknown | 8.3 Miles | 2010 | 5A | 2019 |
|  |  |  |  | - Manganese <br> - Source Unknown | 8.3 Miles | 2010 | 5A | 2019 |
| 9 | Los Coches Creek | River \& Stream | $\begin{gathered} 90714000 \text { / } \\ 18070304 \end{gathered}$ | - Selenium <br> - Source Unknown | 8.8 Miles | 2010 | 5A | 2019 |
| 9 | Los Penasquitos Creek | River \& Stream | $\begin{gathered} 90610000 \text { I } \\ 18070304 \end{gathered}$ | - Enterococcus <br> - Source Unknown | 12 Miles | 2010 | 5A | 2019 |
|  |  |  |  | $\frac{\text { - Fecal Coliform }}{\circ \text { Source Unknown }}$ | 12 Miles | 2010 | 5A | 2019 |




| REGION | WATER BODY NAME | WATER TYPE | WATERSHED* CALWATER I USGS HUC | $\begin{aligned} & \text { POLLUTANT } \\ & \text { POTENTIAL SOURCES } \\ & \text { Relevant Notes } \end{aligned}$ | ESTIMATED AREA ASSESSED | FIRST <br> YEAR <br> LISTED | TMDL REQUIRE STATU | DATE* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | Mission Bay <br> Shoreline, at Tecolote Shores | Coastal \& Bay Shoreline | $\begin{aligned} & 90650000 \text { / } \\ & 18070304 \end{aligned}$ | - Enterococcus <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers <br> - Total Coliform <br> - Source Unknown <br> - Unknown Nonpoint Source <br> - Unknown Point Source | 0.04 Miles | 2006 | 5A | 2019 |
|  |  |  |  |  | 0.04 Miles | 2006 | 5A | 2019 |
| 9 | Mission Bay <br> Shoreline, at Visitors Center | Coastal \& Bay Shoreline | $\begin{gathered} 90640000 \text { / } \\ 18070304 \end{gathered}$ | Enterococcus <br> - Source Unknown <br> - Unknown Nonpoint Source <br> - Unknown Point Source | 0.1 Miles | 2006 | 5A | 2019 |
|  |  |  |  | Fecal Coliform <br> - Nonpoint Source <br> - Point Source | 0.1 Miles | 2006 | 5A | 2019 |
|  |  |  |  | - Total Coliform <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 0.1 Miles | 2006 | 5A | 2019 |
| 9 | Mission Bay at Quivira Basin | Bay \& Harbor | $\begin{gathered} 90752000 \text { I } \\ 18070304 \end{gathered}$ | Copper <br> - Source Unknown <br> - Unknown Nonpoint Source <br> - Unknown Point Source | 65 Acres | 2010 | 5A | 2021 |
| 9 | Morena Reservoir | Lake \& Reservoir | $\begin{gathered} 91150000 \text { I } \\ 18070305 \end{gathered}$ | - Ammonia as Nitrogen <br> - Agriculture-animal <br> - Natural Sources <br> - Unknown Nonpoint Source | 104 Acres | 2010 | 5A | 2019 |
|  |  |  |  | - Color <br> - Agriculture <br> - Unknown Nonpoint Source | 104 Acres | 2006 | 5A | 2019 |
|  |  |  | - Manganese <br> - Source Unknow |  | 104 Acres | 2006 | 5A | 2019 |
|  |  |  |  | Phosphorus <br> - Natural Sources <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | 104 Acres | 2010 | 5A | 2021 |
|  |  |  |  | pH <br> - Source Unknown <br> - Unknown Nonpoint Source | 104 Acres | 2006 | 5A | 2019 |
| 9 | Moro Canyon Creek | River \& Stream | $\begin{gathered} 90111000 ~ / ~ \\ 18070301 \end{gathered}$ | - Selenium <br> - Source Unknow | 3.4 Miles | 2010 | 5A | 2021 |
|  |  |  |  | - Toxicity <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 3.4 Miles | 2010 | 5A | 2021 |
| 9 | Murray Reservoir | Lake \& Reservoir | $\begin{gathered} 90711000 \text { / } \\ 18070304 \end{gathered}$ | Nitrogen <br> - Natural Sources <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | 119 Acres | 2010 | 5A | 2021 |
|  |  |  |  | pH <br> - Source Unknown | 119 Acres | 2006 | 5A | 2019 |



| REGION | WATER BODY NAME | WATER TYPE | WATERSHED* CALWATERI USGS HUC | - POLLUTANT <br> - POTENTIAL SOURCES <br> Relevant Notes | ESTIMATED <br> AREA <br> ASSESSED | FIRST YEAR LISTED | TMDL REQUIREMENT DATE*** STATUS** |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | - Manganese <br> - Source Unknown | 1050 Acres | 2006 | 5A | 2019 |
|  |  |  |  | - Nitrogen <br> - Natural Sources <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | 1050 Acres | 2010 | 5A | 2021 |
|  |  |  |  | - pH (high) <br> - Unknown Nonpoint Source <br> - Unknown Point Source | 1050 Acres | 2006 | 5A | 2019 |
| $9$ | Pacific Ocean <br> Shoreline, Aliso <br> HSA, at Aliso Beach <br> - middie | Coastal \& Bay Shoreline | $\begin{gathered} 90113000 \text { / } \\ 18070301 \end{gathered}$ | - Enterococcus <br> - Nonpoint Source <br> - Point Source | 0.03 Miles | 1998 | 5A | 2021 |
|  |  |  |  | - Total Coliform <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1998 | 5A | 2021 |
|  | Pacific Ocean <br> Shoreline, Aliso <br> HSA, at Aliso Creek mouth | Coastal \& Bay Shoreline | $\begin{gathered} 90113000 \text { / } \\ 18070301 \end{gathered}$ | - Enterococcus <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1998 | 5A | 2021 |
|  |  |  |  | - Fecal Coliform <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1998 | 5A | 2021 |
|  |  |  |  | - Total Coliform <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1998 | 5A | 2012 |
|  | Pacific Ocean <br> Shoreline, Batiquitos <br> HSA, at Moonlight <br> State Beach <br> (Cottonwood Creek outlet) | Coastal \& Bay Shoreline | $\begin{gathered} 90451000 \text { / } \\ 1807303 \end{gathered}$ | - Total Coliform <br> - Natural Sources <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1998 | 5A | 2019 |
|  | Pacific Ocean <br> Shoreline, Coronado <br> MA, at Silver Strand <br> (north end, <br> Oceansidel | Coastal \& Bay Shoreline | $\begin{gathered} 91010000 \text { I } \\ 18070304 \end{gathered}$ | - Enterococcus <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 2010 | 5A | 2021 |
| 9 | Pacific Ocean <br> Shoreline, Dana <br> Point HSA, at Aliso <br> Beach at West Street | Coastal \& Bay Shoreline | $\begin{gathered} 90114000 \text { / } \\ 18070301 \end{gathered}$ | - Indicator Bacteria <br> - Nonpoint Source <br> - Point Source | 0.03 Miles | 2010 | 5A | 2005 |
| $9$ | Pacific Ocean <br> Shoreline, Dana <br> Point HSA, at Dana <br> Point Harbor at Baby <br> Beach | Coastal \& Bay Shoreline | $\begin{gathered} 90114000 \text { I } \\ 18070301 \end{gathered}$ | - Enterococcus <br> - Other Urban Runoff <br> - Unknown Nonpoint Source <br> - Unknown Point Source | 0.03 Miles | 1998 | 5A | 2012 |
|  |  |  |  | - Total Coliform <br> - Other Urban Runoff <br> - Unknown Nonpoint Source <br> - Unknown Point Source | 0.03 Miles | 1998 | 5A | 2012 |




| REGION | WATER BODY NAME | WATER TYPE | WATERSHED* CALWATERI USGS HUC | POLLUTANT <br> - POTENTIAL SOURCES <br> Relevant Notes | ESTIMATED AREA ASSESSED | FIRST <br> YEAR <br> LISTED | TMDL REQUIREN STATUS | DATE*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | South Capistrano County Beach |  |  | - Urban Runoff/Storm Sewers |  |  |  |  |
|  |  |  |  | - Total Coliform <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1998 | 5A | 2021 |
| 9 | Pacific Ocean <br> Shoreline, San Diego <br> HU, at the San Diego <br> River outlet, at Dog <br> Beach | Coastal \& Bay Shoreline | $\begin{gathered} 90711000 \text { I } \\ 18070304 \end{gathered}$ | $\frac{\text { Enterococcus }}{\circ \text { Source Unknown }}$ | 0.03 Miles | 1998 | 5A | 2021 |
|  |  |  |  | Total Coliform <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1998 | 5A | 2010 |
| $9$ | Pacific Ocean <br> Shoreline, San <br> Diequito HU, at San <br> Dieguito Lagoon <br> Mouth at San <br> Dieguito River Beach | Coastal \& Bay Shoreline | $\begin{gathered} 90511000 \text { / } \\ 18070304 \end{gathered}$ | Total Coliform <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1998 | 5A | 2010 |
| 9 | Pacific Ocean <br> Shoreline, San Eliio HSA, at Cardiff State Beach at San Eliio Lagoon | Coastal \& Bay Shoreline | $\begin{gathered} 90461000 \text { / } \\ 18070303 \end{gathered}$ | - Total Coliform <br> - Nonpoint Source <br> - Point Source | 0.44 Miles | 1998 | 5A | 2008 |
| 9 | Pacific Ocean <br> Shoreline, San Luis <br> Rey HU, at San Luis <br> Rey River mouth | Coastal \& Bay Shoreline | $\begin{gathered} 90311000 \\ 18070302 \end{gathered}$ | - Enterococcus <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers <br> - Total Coliform <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1998 | 5A | 2021 |
|  |  |  |  |  | 0.03 Miles | 1998 | 5A | 2021 |
| 9 | Pacific Ocean <br> Shoreline, San <br> Mateo Canyon HA, at San Mateo Creek outlet | Coastal \& Bay Shoreline | $\begin{gathered} 90140000 \text { I } \\ 18070301 \end{gathered}$ | - Total Coliform <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 0.31 Miles | 2010 | 5A | 2019 |
| 9 | Pacific Ocean <br> Shoreline, Scripps <br> HA, at Avenida de la <br> Playa at La Jolla <br> Shores Beach | Coastal \& Bay Shoreline | $\begin{gathered} 90630000 \text { I } \\ 18070304 \end{gathered}$ | - Total Coliform <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 2010 | 5A | 2019 |
| 9 | Pacific Ocean Shoreline, Scripps HA , at Childrens Pool | Coastal \& Bay Shoreline | $\begin{gathered} 90630000 \\ 18070304 \end{gathered}$ | - Enterococcus <br> - Natural Sources <br> - Other Urban Runoff <br> - Source Unknown <br> - Unknown Nonpoint Source <br> - Fecal Colform | 0.03 Miles | 1998 | 5A | 2021 |
|  |  |  |  | Fecal Colform <br> - Natural Sources <br> - Source Unknown <br> - Unknown Nonpoint Source <br> - Unknown Point Source | 0.03 Miles | 1998 | 5A | 2021 |




| 9 | Pacific Ocean <br> Shoreline, Tijuana <br> HU, at Tiluana River <br> mouth | Coastal \& Bay Shoreline | $\begin{gathered} 91111000 \text { I } \\ 18070305 \end{gathered}$ | - Enterococcus <br> - Natural Sources <br> - Source Unknown <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1996 | 5A | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | - Fecal Coliform <br> - Natural Sources <br> - Source Unknown <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1996 | 5A | 2019 |
|  |  |  |  | - Total Coliform <br> - Natural Sources <br> - Source Unknown <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1996 | 5A | 2019 |
| 9 | Pacific Ocean Shoreline, Tiuana HU, at end of Seacoast Drive | Coastal \& Bay Shoreline | $\begin{gathered} 91111000 \text { / } \\ 18070305 \end{gathered}$ | - Enterocoscus ${ }^{\text {- Urban Runoff/Storm Sewers }}$ | 0.03 Miles | 1996 | 5A | 2021 |
|  |  |  |  | - Fecal Coliform <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1996 | 5A | 2021 |
|  |  |  |  | - Total Colform <br> - Natural Sources <br> - Source Unknown <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1996 | 5A | 2019 |
| 9 | Pacific Ocean Shoreline. Tijuana HU, at the US Border | Coastal \& Bay Shoreline | $\begin{gathered} 91111000 \text { / } \\ 18070305 \end{gathered}$ | - Enterococcus <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1996 | 5A | 2021 |
|  |  |  |  | - Fecal Coliform <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1996 | 5A | 2021 |
|  |  |  |  | - Total Coliform <br> - Natural Sources <br> - Source Unknown <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | 0.03 Miles | 1996 | 5A | 2019 |

9 Paleta Creek

| River \& | 90831000 I | Copper |
| :--- | :---: | :---: |
| Stream | 18070304 | ○Unknown Nonpoint Source |
|  |  | ○Unknown Point Source |
|  |  | ○Urban Runoff/Storm Sewers |

4.1 Miles 2010

5A
2021

- Lead

Other Urban Runof

- Unknown Nonpoint Source
- Unknown Point Source
ESTIMATED FIRST TMDL
AREA YEAR REQUIREMENT DATE***
ASSESSEDLISTED STATUS**
- Unknown Nonpoint Source

ESTIMATED FIRST TMDL
AREA YEAR REQUIREMENT DATE*** ASSESSEDLISTED STATUS**

| River \& $90831000 /$ <br> Stream 18070304 |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |







There is not an expected TMDL completion date because the TMDL is for the waterbody and pollutant and the TMDL can not be completed for benthic community effects alone.

| Sediment Toxicity <br> - Major Industrial Point Source | 16 Acres | 2002 | 5A | 2019 |
| :---: | :---: | :---: | :---: | :---: |
| Toxicity <br> - Other Urban Runoff <br> - Unknown Nonpoint Source <br> - Unknown Point Source | 16 Acres | 2002 | 5A | 2021 |


| - Enterococcus <br> - Nonpoint Source <br> - Point Source <br> - Urban Runoff/Storm Sewers | 16 Miles | 2010 | 5A | 2021 |
| :---: | :---: | :---: | :---: | :---: |
| - Fecal Coliform <br> - Nonpoint Source <br> - Point Source <br> - Urban Runoff/Storm Sewers <br> - Wastewater | 16 Miles | 2002 | 5A | 2009 |

Lower 6 miles

- Low Dissolved Oxygen

| - Unknown Nonpoint Source 16 Miles 2002 <br> - Unknown Point Source  $5 A$ <br> - Urban Runoff/Storm Sewers   |  |  |
| :--- | :--- | :--- | :--- | :--- |
| pairment transcends adjacent Calwater watershed 90712. |  |  |


| - Manganese <br> Source Unknown | 16 Miles | 2010 | 5A | 2021 |
| :---: | :---: | :---: | :---: | :---: |
| - Nitrogen <br> - Nonpoint Source <br> - Point Source <br> - Urban Runoff/Storm Sewers | 16 Miles | 2010 | 5A | 2021 |
| - Phosphorus <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 16 Miles | 2002 | 5A | 2019 |

- Total Dissolved Solids $\quad 16$ Miles 2002 5A 2019

ESTIMATED FIRST TMDL.
AREA YEAR REQUIREMENT DATE***
ASSESSEDLISTED STATUS**
- Flow Regulation/Modification
- Natural Sources
- Unknown Nonpoint Source
- Unknown Point Source
- Urban Runoff/Storm Sewers

Impairment transcends adjacent Calwater watershed 90712.

| - Toxicity | 16 Miles | 2010 | $5 A$ | 2021 |
| :--- | :--- | :--- | :--- | :--- |
| Nonpoint Source |  |  |  |  |
| • Other Urban Runoff |  |  |  |  |

9 San Diequito River


| - Nitrogen |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $\circ$ Nonpoint Source | 19 Miles | 2010 | 5A | 2021 |

- Nonpoint Source
- Point Source
- Urban Runoff/Storm Sewers

| - Phosphorus |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\circ$ Nonpoint Source | 19 Miles | 2010 | 5A | 2021 |

- Point Source
- Urban Runoff/Storm Sewers
$\begin{array}{ccccc}\text { - Total Dissolved Solids } \\ 0 \text { Nonpoint Source } & 19 \text { Miles } & 2010 & \text { 5A } & 2021\end{array}$
- Point Source
- Toxicity 19 Miles 2010 5A 2021

9 San Elio Lagoon

| Estuary | $\begin{gathered} 90461000 \text { / } \\ 18070303 \end{gathered}$ | - Eutrophic <br> - Nonpoint Source <br> - Point Source | 566 Acres | 1996 | 5A | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Estimated size of impairment is 330 acres. |  |  |  |  |  |  |
| - Indicator Bacteria 566 Acres 19962015 |  |  |  |  |  |  |
|  |  | - Nonpoint Source <br> - Point Source |  |  |  |  |

Estimated size of impairment is 150 acres.

| - Sedimentation/Siltation | 566 Acres | 1996 | 5A | 2019 |
| :--- | :--- | :--- | :--- | :--- |
| - Nonpoint Source <br> $\circ$ Point Source |  |  |  |  |

Estimated size of impairment is 150 acres.








| REGION | WATER BODY NAME | WATER TYPE | WATERSHED* • POLLUTANT <br> CALWATER I <br> - POTENTIAL SOURCES <br> usgs huc <br> Relevant Notes <br> - Onsite Wastewater Systems (Septic Tanks) <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers <br> - Wastewater |  | ESTIMATED FIRST TMDL <br> AREA YEAR REQUIREMENT DATE*** ASSESSEDLISTED STATUS** |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  | - Low Dissolved Oxygen <br> - Agriculture-animal <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers <br> - Wastewater | 6 Miles | 1996 | 5A | 2019 |
|  |  |  |  | - Pesticides <br> - Agriculture <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | 6 Miles | 1996 | 5A | 2019 |
|  |  |  |  | - Phosphorus <br> - Agriculture-animal <br> - Municipal Point Sources <br> - Nonpoint Source <br> - Out-of-state source <br> - Point Source | 6 Miles | 2010 | 5A | 2021 |
|  |  |  |  | - Sedimentation/Siltation <br> - Channel Erosion <br> - Erosion From Derelict Land <br> - Erosion/Siltation <br> - Natural Sources <br> - Streambank Modification/Destabilization | 6 Miles | 2010 | 5A | 2021 |
|  |  |  |  | - Selenium <br> - Natural Sources <br> - Source Unknown | 6 Miles | 2010 | 5A | 2021 |
|  |  |  |  | - Solids <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 6 Miles | 1996 | 5A | 2019 |
|  |  |  |  | - Surfactants (MBAS) <br> - Nonpoint Source <br> - Point Source | 6 Miles | 2010 | 5A | 2021 |
|  |  |  |  | - Synthetic Organics <br> - Major Industrial Point Source <br> - Nonpoint Source <br> - Point Source <br> - Urban Runoff/Storm Sewers | 6 Miles | 1996 | 5A | 2019 |
|  |  |  |  | - Total Nitrogen as N <br> - Natural Sources <br> - Source Unknown <br> - Unknown Nonpoint Source <br> - Urban Runoff/Storm Sewers | 6 Miles | 2010 | 5A | 2021 |
|  |  |  |  | - Toxicity <br> - Unknown Nonpoint Source <br> - Unknown Point Source <br> - Urban Runoff/Storm Sewers | 6 Miles | 2010 | 5A | 2021 |
|  |  |  |  | - Trace Elements <br> - Nonpoint Source <br> - Point Source | 6 Miles | 1998 | 5A | 2019 |
|  |  |  |  | - Trash <br> - Nonpoint Source <br> - Point Source | 6 Miles | 1998 | 5A | 2019 |




