

Staff Report

Los Angeles Region Integrated Report

Clean Water Act Section 305(b) Report and Section 303(d) List of Impaired Waters

2008 Update

**Prepared by
California Regional Water Quality Control Board, Los Angeles Region**



July 2009



Linda S. Adams
Secretary for
Environmental Protection

State Water Resources Control Board

Executive Office

Tam M. Dodac, Board Chair
1001 I Street • Sacramento, California 95814 • (916) 341-5615
Mailing Address: P.O. Box 100 • Sacramento, California • 95812-0100
Fax (916) 341-5621 • <http://www.waterboards.ca.gov>



Arnold Schwarzenegger
Governor

December 4, 2006

To: Interested Persons

NOTICE OF PUBLIC SOLICITATION OF WATER QUALITY DATA AND INFORMATION FOR 2008 INTEGRATED REPORT – LIST OF IMPAIRED WATERS AND SURFACE WATER QUALITY ASSESSMENT [303(d)/305(b)]

This letter initiates the solicitation period to request from interested persons data and information regarding water quality conditions in surface waters of California. Information gathered will be used to provide the basis both for identifying and listing impaired waters and for assessing overall surface water quality conditions in California.

Background Information

Every two years, the State of California is required by federal Clean Water Act section 303(d) and Title 40, Code of Federal Regulations section 130.7 to develop and submit to the U.S. Environmental Protection Agency (USEPA) for approval a list of polluted waters or water quality limited segments (distinct portions of rivers, streams, lakes, ocean waters, etc.). This list is commonly referred to as the "Section 303(d) List" or the "List of Impaired Waters." California's 2006 list has been adopted and is available at: http://www.waterboards.ca.gov/tmdl/303d_lists2006.html. The State Water Board's policy regarding listing criteria may be found at: http://www.waterboards.ca.gov/tmdl/303d_listing.html.

The list includes water bodies not meeting water quality standards (beneficial uses, water quality objectives/criteria and the State's anti-degradation policy) that are not, or are not expected to be, attained with the implementation of technology-based controls. In addition, currently-listed water bodies can be delisted when evidence reveals that such impacts have ceased, impacts never existed, or the water body is meeting water quality standards. As required by federal law, listed water bodies will be scheduled for development of total maximum daily loads (TMDLs) or other appropriate regulatory actions. A TMDL is the total maximum daily load of a pollutant that can be discharged daily into a given water body and still ensure the attainment of applicable water quality standards. In addition, Clean Water Act section 305(b) requires states to submit to USEPA for approval a report assessing statewide surface water quality.

California Environmental Protection Agency



2008 Integrated Report

For the 2008 update, the List of Impaired Waters and the Surface Water Quality Assessment will be combined into an Integrated Report. This Report is due to USEPA by April 1, 2008. The USEPA integrated reporting guidelines can be viewed at: <http://www.epa.gov/owow/tmdl/2006IRG/report/2006irg-report.pdf>

Development of Integrated Report

Data and information for the 2006 list were submitted to the State Water Resources Control Board (State Water Board). However, for the 2008 update, data and information are to be submitted to each Regional Water Quality Control Board (Regional Water Board), which will then compile and approve regional lists. Enclosure 1 provides Regional Water Board contact information. Enclosure 2 identifies each of the nine Regional Water Boards and some of the major water bodies within each Region. **To be considered in this review process, data and information must be submitted to the appropriate Regional Water Board no later than February 28, 2007.**

The State Water Board will compile the regional lists into a statewide list and consider it for adoption. Following State Water Board adoption, the list will then be combined with the Regions' surface water quality assessments into an Integrated Report, as described above, and submitted to USEPA for approval by April 1, 2008.

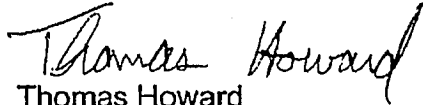
Since the data and information gathered in this solicitation will contribute to the preparation of a statewide assessment of surface water quality, please do not limit your data and information submissions to only those data that show standards are not met. Data that show standards are being met should also be submitted, as these data and information are extremely important to a proper understanding of the health of the waters of the State. More detailed information about the overall process and requirements for submitting water quality data and information can be found in Enclosure 3.

The tentative schedule for conducting the review and approval of portions of the Integrated Report is shown below. The schedule may change depending on the amount of data to be assessed and the resources available to perform the assessment.

Activity	Date
Beginning of solicitation period for data and information	December 2006
End of solicitation period for data and information	February 28, 2007
Regional Water Boards' approvals of the regional lists and water quality assessment	September 2007 through December 2007
Submittal of Regional Water Boards' portions of the List and Report to State Water Board	December 2007
State Water Board approval of statewide Integrated Report and submittal to USEPA	April 2008

Should you have questions regarding data or information you wish to submit or about this notice, please contact the respective Regional Water Board contact (see Enclosures 1 and 2). You may also contact Craig J. Wilson at the State Water Resources Control Board at 916-341-5560 (cjwilson@waterboards.ca.gov).

Sincerely,



Thomas Howard
Acting Executive Director

Enclosures

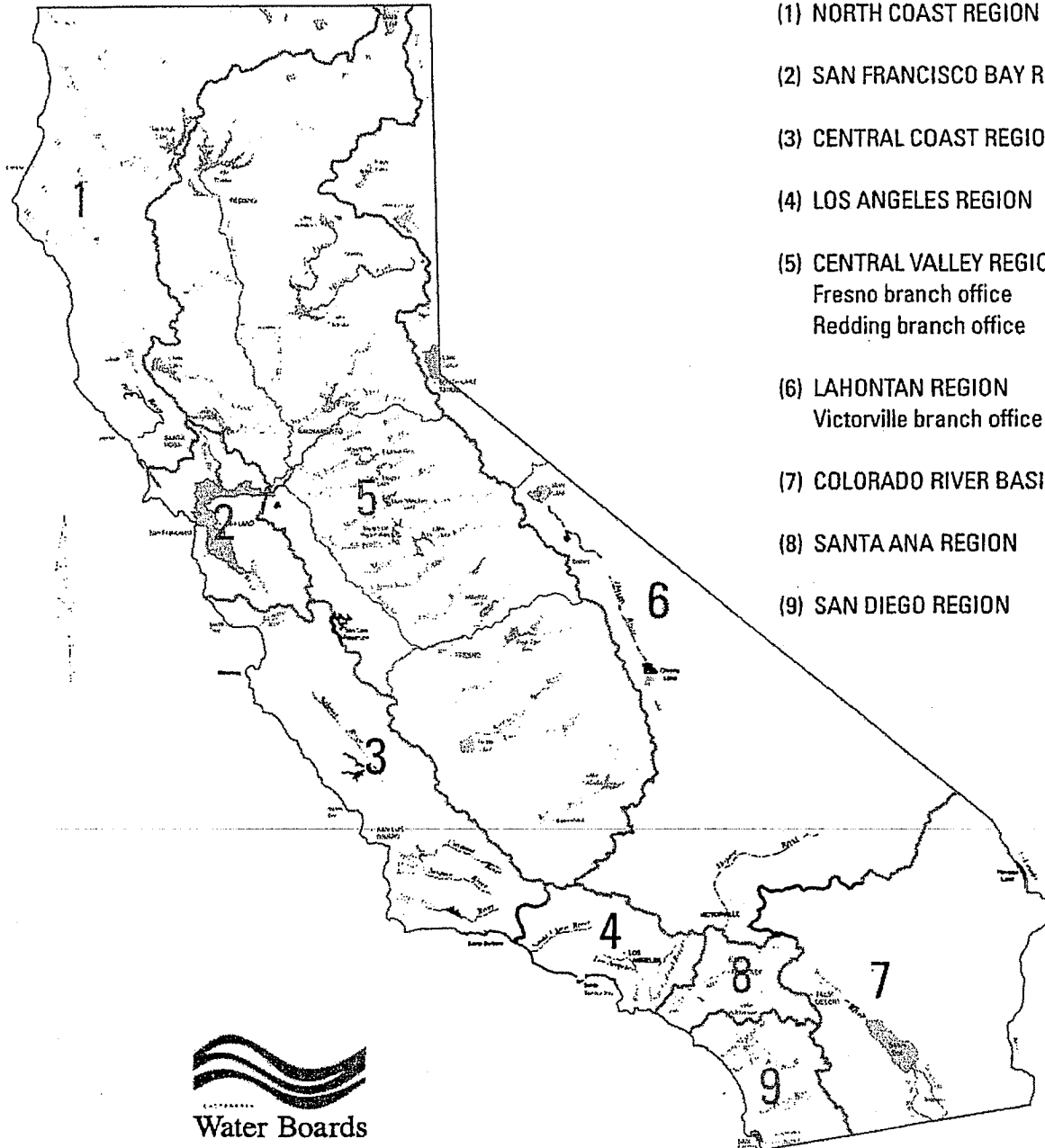
cc: Ms. Alexis Strauss, Director
Water Division (WTR-1)
U.S. Environmental Protection Agency,
Region 9
75 Hawthorne Street
San Francisco, CA 94105

All Regional Water Quality Control Boards

Regional Water Board Contacts
Integrated Report (List of Impaired Waters and Surface Water Quality Assessment)

Regional Water Board	Regional Water Board Address	Contact Name Phone Number e-mail address
(1) North Coast	5550 Skylane Blvd., Suite A Santa Rosa, CA 95403	Bruce Gwynne 707-576-2661 bgwynne@waterboards.ca.gov
(2) San Francisco Bay	1515 Clay St., Suite 1400 Oakland, CA 94612	Naomi Feger 510-622-2328 nfeger@waterboards.ca.gov
(3) Central Coast	895 Aerovista Place, Suite 101 San Luis Obispo, CA 93401	Mary Adams 805-542-4768 madams@waterboards.ca.gov and Lisa McCann 805-549-3132 lmccann@waterboards.ca.gov
(4) Los Angeles	320 W. Fourth Street, Suite 200 Los Angeles, CA 90013	Deborah Neiter 213-576-6783 dneiter@waterboards.ca.gov
(5) Central Valley	11020 Sun Center Drive #200 Rancho Cordova, CA 95670-6114	Gene Davis 916-464-4687 gmdavis@waterboards.ca.gov and Joe Karkoski 916-464-4668 jkarkoski@waterboards.ca.gov
(6) Lahontan	2501 Lake Tahoe Blvd. So. Lake Tahoe, CA 96150	Judith Unsicker 530-542-5462 junsicker@waterboards.ca.gov
(7) Palm Desert	73-720 Fred Waring Drive, Suite 100 Palm Desert, CA 92260	Logan Raub 760-776-8966 lraub@waterboards.ca.gov
(8) Santa Ana	3737 Main Street, Suite 500 Riverside, CA 92501-3348	Pavlova Vitale 951-782-4920 pvitale@waterboards.ca.gov
(9) San Diego	9174 Sky Park Ct., Suite 100 San Diego, CA 92123-4340	Lesley Dobalian 858-637-7139 ldobalian@waterboards.ca.gov and Julie Chan 858-627-3926 jchan@waterboards.ca.gov

California Regional Water Quality Control Boards



- (1) NORTH COAST REGION
- (2) SAN FRANCISCO BAY REGION
- (3) CENTRAL COAST REGION
- (4) LOS ANGELES REGION
- (5) CENTRAL VALLEY REGION
Fresno branch office
Redding branch office
- (6) LAHONTAN REGION
Victorville branch office
- (7) COLORADO RIVER BASIN REGION
- (8) SANTA ANA REGION
- (9) SAN DIEGO REGION



Water Boards

STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

Specific information regarding this solicitation and the ensuing section 303(d) Listing/Delisting process:

1. The Regional Water Boards will utilize the existing statewide policy, "Water Quality Control Policy for Developing California's Clean Water Act section 303(d) List" (Listing Policy) to guide the solicitation, review, and assessment of supporting data and information and to decide which candidate water bodies are to be placed on or removed from the section 303(d) List. All readily available data and information submitted pursuant to this solicitation will be reviewed and assessed using the Listing Policy. Requirements for data and information specified in the Listing Policy — including those for quality control and assurance, temporal and spatial characteristics, and minimum sample sizes — will be followed when reviewing all data and information. The Listing Policy may be viewed at: http://www.waterboards.ca.gov/tmdl/303d_listing.html.
2. Any person including, but not limited to, private citizens, public agencies, local, State, and federal governmental agencies, non-profit organizations, and businesses possessing information regarding the quality of the State's waters, may contribute data and information pursuant to this solicitation. Data submitted may be in electronic format (see 6. and 7. below), narrative form (see 8. below) or photographic form (see 9. below).
3. All new available data and information will be considered. The following data need not be submitted to the Regional Water Boards for consideration:
 - a. Data submitted as part of the 2006 section 303(d) List update;
 - b. Data that are already in the Regional Water Boards' files (e.g., data submitted as part of a discharger's monitoring and reporting program). Note that data from State and federal agencies (e.g., the United States Geological Survey (USGS), the California Department of Pesticide Regulation, etc.) also need not be submitted, as the Regional Water Boards will be soliciting data from these agencies directly.
4. All new data and information must be received by the respective Regional Water Board (see Enclosures 1 and 2) by the close of business on February 28, 2007. Please note that any information received after February 28, 2007 will not be used for the 2008 section 303(d) List or for compiling the section 305(b) Report, but will be considered in developing the 2010 section 303(d) List and section 305(b) Report.
5. Any interested person may request reassessment of a water body on the existing section 303(d) List. The interested person must:
 - a. Describe the reason(s) the listing is inappropriate and clearly state the reason the interested party would come to a different outcome, and
 - b. Provide the data and information necessary to enable the Regional Water Board to conduct a complete reassessment.
6. Information (see 10. and 12. below) submitted should include the following
 - a. The name of the person or organization providing the information;
 - b. The name of the person certifying the completeness and accuracy of the data and information and a statement describing the standard's exceedances;
 - c. Mailing address, telephone numbers, and email address of a contact responsible for answering questions about the information submitted;
 - d. Identification of any specific software used to format the information and definitions for any codes or abbreviations used, if applicable;
 - e. Bibliographic citations for all published information provided;

- f. If computer model outputs are included in the information, provide bibliographic citations and specify any calibration and quality assurance information available for the model(s) used; and
- g. The name and exact area of the water body the information concerns, including:
 - i. Geographical Information System (GIS) data files (ArcGIS mxd or ArcView shapefiles); or
 - ii. Very clear hard copy maps indicating the area the information concerns; (e.g., mark sample location on a USGS 7.5 minute topographic quad map along with the quad sheet name); or
 - iii. Provide location latitude/longitude; and
 - iv. Metadata for any GIS data must be included. The metadata must detail all the parameters of the projection, including datum.

7. Data (see 11. and 12. below) submitted should contain the following:

- a. To the extent feasible, all data submitted must be submitted in electronic form, i.e., in spreadsheet, database, or ASCII formats;
- b. A hard-copy of all data submitted should also be provided;
- c. References to Web sites will not be accepted *in lieu* of the actual data;
- d. Metadata for the field and lab data, i.e., when measurements were taken (date and time), locations (unique site code, latitude and longitude, and water body name), number of samples, analytes, units of measurement, methods, detection limits, and other relevant factors;
- e. The name and exact area of the water body the information concerns, including:
 - i. GIS data files (ArcGIS mxd or ArcView shapefiles); or
 - ii. Very clear hard copy maps indicating the area the information concerns; (e.g., mark sample locations on a USGS 7.5 minute topographic quad map along with the quad sheet name); or
 - iii. Provide location latitude/longitude; and
 - iv. Metadata for any GIS data must be included. The metadata must detail all the parameters of the projection, including datum.
- f. A copy of the quality assurance procedures including a Quality Assurance Project Plan (QAPP). A QAPP or equivalent document must be available and contain, at a minimum, the following:
 - i. Objectives of the study, project, or monitoring program;
 - ii. Methods used for sample collection and handling;
 - iii. Field and laboratory measurement and analysis;
 - iv. Data management, validation, and recordkeeping (including proper chain of custody) procedures;
 - v. Quality assurance and quality control requirements;
 - vi. A statement certifying the adequacy of the QAPP (plus name of person certifying the document); and
 - vii. A description of personnel training.
- g. A site-specific or project-specific sampling and analysis plan for numeric data should also be available containing the following:

Data quality objectives or requirements of the project;
A statement that data quality objectives or requirements were achieved;

- iii. Rationale for the selection of sampling sites, water quality parameters, sampling frequency and methods that assure the samples are spatially and temporally representative of the surface water and representative of conditions within the targeted sampling timeframe; and
 - iv. Documentation to support the conclusion that results are reproducible.
- h. Data from citizen volunteer water quality monitoring efforts require the name of the group and indication of any training in water quality assessment completed by members of the group. Data submitted by citizen monitoring groups should meet the data quality assurance procedures as detailed in the Listing Policy - section 6.1.4 and as shown above (7.g.).
8. For narrative and qualitative submittals, the submission must:
- a. Describe events or conditions that indicate impacts on water quality;
 - b. Provide linkage between the measurement endpoint (e.g., a study that may have been performed for some other purpose) and the water quality standard of interest;
 - c. Be scientifically defensible;
 - d. Provide analyst's credentials and training;
 - e. Be verifiable by the State Water Board or Regional Water Board; and
 - f. Identify the name and exact area of the water body the narrative or qualitative information concerns, including:
 - i. GIS data files (ArcGIS mxd or ArcView shapefiles); or
 - ii. Very clear hard copy maps indicating the area the information concerns; (e.g., mark sampling locations on a USGS 7.5 minute topographic quad map along with the quad sheet name); or
 - iii. Provide location latitude/longitude; and
 - iv. Metadata for any GIS data must be included. The metadata must detail all the parameters of the projection, including datum.
9. For photographic documentation, the submission must:
- a. Identify the date and time;
 - b. Identify the name and exact area of the water body the narrative or qualitative information concerns, including:
 - i. GIS data files (ArcGIS mxd or ArcView shapefiles); or
 - ii. Very clear hard copy maps indicating the area the information concerns; (e.g., mark photographic locations on a USGS 7.5 minute topographic quad map along with the quad sheet name); or
 - iii. Provide location latitude/longitude; and
 - iv. Metadata for any GIS data must be included. The metadata must detail all the parameters of the projection, including datum.
 - c. Provide a thorough description of photograph(s);
 - d. Describe the spatial and temporal representation of the photographs;
 - e. Provide linkage between photograph-represented condition and condition that indicates impacts on water quality;
 - f. Provide photographer's rationale for area photographed and camera settings used; and
 - g. Be verifiable by the State Water Board or Regional Water Board.
10. For purposes of this solicitation, "information" includes any documentation that a water body is or is not meeting, or is or is not likely to meet, existing water quality standards (i.e., beneficial uses of water, water quality objectives/criteria, and the State's non-degradation policy as listed

in the State's Water Quality Control Plans [Basin Plans], statewide water quality control plans [e.g., the California Ocean Plan], the California Code of Regulations, and pertinent federal laws and regulations).

11. "Data" are considered to be numeric information (i.e., measurements of specific physical, chemical, or biological characteristics in aquatic environments).
12. Data and information provided may pertain to individual water body segments, entire water bodies, or whole watersheds.
13. The section 303(d) List and the section 305(b) Report update efforts are not designed, intended, or able to change existing water quality standards. Persons interested in recommending changes to existing water quality standards should contact the respective Regional Water Board.
14. Please send all data and information to the respective Regional Water Board office. **Submittals should be addressed to the attention of the Regional Water Board contact listed in Enclosure 1.**



Linda S. Adams
Secretary for
Environmental Protection

State Water Resources Control Board

Executive Office

Tam M. Doduc, Board Chair
1001 I Street • Sacramento, California 95814 • (916) 341-5615
Mailing Address: P.O. Box 100 • Sacramento, California • 95812-0100
Fax (916) 341-5621 • <http://www.waterboards.ca.gov>



Arnold Schwarzenegger
Governor

January 30, 2007

To: Interested Persons

CLARIFICATION OF NOTICE OF PUBLIC SOLICITATION OF WATER QUALITY DATA AND INFORMATION FOR 2008 INTEGRATED REPORT – LIST OF IMPAIRED WATERS AND SURFACE WATER QUALITY ASSESSMENT [303(d)/305(b)]

The intent of this letter is to clarify the Notice dated December 4, 2006 regarding the 2008 integrated report described above. There are no limits on the data and information that the public can provide to the Regional Water Quality Control Boards (Regional Water Boards) for their assessment as part of the development of the 2008 integrated report. Federal regulation [(40 CFR § 130.7(b)(5))] states that "Each State shall assemble and evaluate all existing and readily available water quality-related data and information to develop the list required by §§ 130.7(b)(1) and 130.7(b)(2)." The Regional Water Boards will accept any and all data and information.

As stated in the Notice dated December 4, 2006, all data previously submitted to the State Water Resources Control Board (State Water Board) for consideration during the 2006 listing cycle need not be re-submitted, as the State Water Board will make the data available to the Regional Water Boards for consideration for the 2008 integrated report. However, even though it is not necessary, the public may also re-submit such data.

Furthermore, Enclosure 3 of the Notice dated December 4, 2006 contained suggestions and staff preferences for format of data submittals. It was not then, and is not now, the intent of the State Water Board to limit submittals to these format suggestions. The Regional Water Boards will also accept Web addresses that link to actual data. As stated above and in the Notice dated December 4, 2006, all data will be considered.

California Environmental Protection Agency


Recycled Paper



8-37

Should you have questions regarding this clarification, please contact the respective Regional Water Board contact (see Enclosure). You may also contact Craig J. Wilson at the State Water Board at 916-341-5560 (cjwilson@waterboards.ca.gov).

Sincerely,


Thomas Howard
Acting Executive Director

Enclosure

cc: Ms. Alexis Strauss, Director
Water Division (WTR-1)
U.S. Environmental Protection Agency,
Region 9
75 Hawthorne Street
San Francisco, CA 94105

All Regional Water Quality Control Boards

Regional Water Boards
Section 303(d) List and Section 305(b) Report Contacts

Regional Water Board	Regional Water Board Address	Contact Name Phone Number e-mail address
(1) North Coast	5550 Skylane Blvd., Suite A Santa Rosa, CA 95403	Bruce Gwynne 707-576-2661 bgwynne@waterboards.ca.gov
(2) San Francisco Bay	1515 Clay St., Suite 1400 Oakland, CA 94612	Naomi Feger 510-622-2328 nfeger@waterboards.ca.gov
(3) Central Coast	895 Aerovista Place, Suite 101 San Luis Obispo, CA 93401	Mary Adams 805-542-4768 madams@waterboards.ca.gov and Lisa McCann 805-549-3132 lmccann@waterboards.ca.gov
(4) Los Angeles	320 W. Fourth Street, Suite 200 Los Angeles, CA 90013	Deborah Neiter 213-576-6783 dneiter@waterboards.ca.gov
(5) Central Valley	11020 Sun Center Drive #200 Rancho Cordova, CA 95670-6114	Gene Davis 916-464-4687 gmdavis@waterboards.ca.gov and Joe Karkoski 916-464-4668 jkarkoski@waterboards.ca.gov
(6) Lahontan	2501 Lake Tahoe Blvd. So. Lake Tahoe, CA 96150	Judith Unsicker 530-542-5462 junsicker@waterboards.ca.gov
(7) Palm Desert	73-720 Fred Waring Drive Suite 100 Palm Desert, CA 92260	Logan Raub 760-776-8966 lraub@waterboards.ca.gov
(8) Santa Ana	3737 Main Street, Suite 500 Riverside, CA 92501-3348	Pavlova Vitale 951-782-4920 pvitale@waterboards.ca.gov
(9) San Diego	9174 Sky Park Ct., Suite 100 San Diego, CA 92123-4340	Lesley Dobalian 858-637-7139 ldobalian@waterboards.ca.gov and Julie Chan 858-627-3926 ichan@waterboards.ca.gov

CATEGORY 2

2008 CALIFORNIA WATERS SUPPORTING SOME CALIFORNIA BENEFICIAL USES

Core Beneficial Uses	Applicable California Beneficial Uses
Aquatic Life Support	Cold Freshwater Habitat, Estuarine Habitat, Fish Migration, Fish Spawning, Freshwater Replenishment, Inland Saline Water Habitat, Limited Warmwater, Marine Habitat, Preservation of Areas of Special Biological Significance, Preservation of Rare & Endangered Species, Warm Freshwater Habitat, Wetland Habitat, Wildlife Habitat
Drinking Water Supply	Municipal & Domestic Supply
Fish Consumption	Commercial or recreational collection of fish, shellfish, or organisms, Subsistence Fishing
Secondary Contact	Non-Contact Recreation
Shellfishing	Shellfish Harvesting
Swimming	Water Contact Recreation

Category 2 Criteria: 1) A water that supports some, but not all, of its California beneficial uses; and 2) has other uses that are not assessed or lack sufficient information to be assessed.

* USGS HUC = US Geological Survey Hydrologic Unit Code. Calwater = State Water Resources Control Board hydrological subunit area or even smaller planning watershed.

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	CORE BENEFICIAL USE <i>California Beneficial Use</i> Pollutant	ESTIMATED AREA ASSESSED
4	Channel Islands Harbor	Bay & Harbor	40311000 / 18070103	Aquatic Life Support <i>Marine Habitat</i> <u>Lead (sediment)</u> <u>Zinc (sediment)</u>	209 Acres
4	Cold Creek	River & Stream	40421000 / 18070104	Aquatic Life Support <i>Cold Freshwater Habitat</i> <u>Invasive Species</u>	0.85 Miles
4	County Line Beach	Coastal & Bay Shoreline	40445000 / 18070104	Swimming <i>Water Contact Recreation</i> <u>Indicator Bacteria</u>	0.7 Miles
4	Deer Creek Beach	Coastal & Bay Shoreline	40446000 / 18070104	Swimming <i>Water Contact Recreation</i> <u>Indicator Bacteria</u>	1.2 Miles

APPENDIX B

REGION	WATER BODY NAME	WATER TYPE	WATERSHED* CALWATER USGS HUC	CORE BENEFICIAL USE <i>California Beneficial Use</i> Pollutant	ESTIMATED AREA ASSESSED
4	Emma Woods State Beach	Coastal & Bay Shoreline	40100011 / 18070101	Swimming <i>Water Contact Recreation</i> <u>Indicator Bacteria</u>	1.6 Miles
4	Faria County Park Beach	Coastal & Bay Shoreline	40100011 / 18070101	Swimming <i>Water Contact Recreation</i> <u>Indicator Bacteria</u>	0.68 Miles
4	Hobson County Park	Coastal & Bay Shoreline	40100010 / 18070101	Swimming <i>Water Contact Recreation</i> <u>Indicator Bacteria</u>	0.1 Miles
4	Hollywood Beach	Coastal & Bay Shoreline	40311000 / 18070103	Swimming <i>Water Contact Recreation</i> <u>Indicator Bacteria</u>	1.4 Miles
4	La Conchita Beach	Coastal & Bay Shoreline	40100010 / 18070101	Swimming <i>Water Contact Recreation</i> <u>Indicator Bacteria</u>	1.3 Miles
4	Mandos Cove Beach	Coastal & Bay Shoreline	40100011 / 18070101	Swimming <i>Water Contact Recreation</i> <u>Indicator Bacteria</u>	0.69 Miles
4	Marina Park Beach	Coastal & Bay Shoreline	40311000 / 18070103	Swimming <i>Water Contact Recreation</i> <u>Indicator Bacteria</u>	0.33 Miles

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER USGS HUC	COR/BENEFICIAL USE California Beneficial Use Pollutant	ESTIMATED AREA ASSESSED
4	Matilija Creek, North Fork	River & Stream	40220014 / 18070101	Swimming Water Contact Recreation <u>Indicator Bacteria</u> Drinking Water Supply Municipal & Domestic Supply <u>Total Dissolved Solids</u>	7.7 Miles
4	Mussel Shoals Beach	Coastal & Bay Shoreline	40100010 / 18070101	Swimming Water Contact Recreation <u>Indicator Bacteria</u>	0.39 Miles
4	Oil Piers Beach	Coastal & Bay Shoreline	40100010 / 18070101	Swimming Water Contact Recreation <u>Indicator Bacteria</u>	1.2 Miles
4	Oxnard Beach	Coastal & Bay Shoreline	40311000 / 18070103	Swimming Water Contact Recreation <u>Indicator Bacteria</u>	1 Miles
4	Oxnard Beach Park	Coastal & Bay Shoreline	40311000 / 18070103	Swimming Water Contact Recreation <u>Indicator Bacteria</u>	0.65 Miles
4	Point Mugu Beach	Coastal & Bay Shoreline	40311000 / 18070104	Swimming Water Contact Recreation <u>Indicator Bacteria</u>	0.36 Miles

APPENDIX B

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER/ USGS HUC	CORE BENEFICIAL USE <i>California Beneficial Use</i> Pollutant	ESTIMATED AREA ASSESSED
4	Port Hueneme Beach Park	Coastal & Bay Shoreline	40311000 / 18070103	Swimming <i>Water Contact Recreation</i> <u>Indicator Bacteria</u>	1.2 Miles
4	Seaside Wilderness Park Beach	Coastal & Bay Shoreline	40210011 / 18070101	Swimming <i>Water Contact Recreation</i> <u>Indicator Bacteria</u>	0.74 Miles
4	Silverstrand Beach	Coastal & Bay Shoreline	40311000 / 18070103	Swimming <i>Water Contact Recreation</i> <u>Indicator Bacteria</u>	
4	Solimar Beach	Coastal & Bay Shoreline	40100011 / 18070101	Swimming <i>Water Contact Recreation</i> <u>Indicator Bacteria</u>	1.6 Miles
4	South Jetty Beach	Coastal & Bay Shoreline	40311000 / 18070103	Swimming <i>Water Contact Recreation</i> <u>Indicator Bacteria</u>	0.24 Miles
4	Staircase Beach (Leo Carillo Beach, North of County Line)	Coastal & Bay Shoreline	40445000 / 18070104	Swimming <i>Water Contact Recreation</i> <u>Indicator Bacteria</u>	0.51 Miles
4	Sycamore Cove Beach	Coastal & Bay Shoreline	40447000 / 18070104	Swimming <i>Water Contact Recreation</i> <u>Indicator Bacteria</u>	0.32 Miles

APPENDIX B

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	CORE BENEFICIAL USE / California Beneficial Use Pollutant	ESTIMATED AREA ASSESSED
--------	-----------------	------------	-------------------------------	---	-------------------------

4	Thornhill Broome Beach	Coastal & Bay Shoreline	40447000 / 18070104	Swimming Water Contact Recreation <u>Indicator Bacteria</u>	1.3 Miles
---	------------------------	----------------------------	------------------------	---	-----------

4	Tuna Canyon Creek	River & Stream	40412000 / 18070104	Aquatic Life Support Warm Freshwater Habitat <u>Nitrate</u>	2.4 Miles
---	-------------------	-------------------	------------------------	---	-----------

CATEGORY 3

2008 CALIFORNIA WATERS WITH INSUFFICIENT INFORMATION TO ASSESS BENEFICIAL USES*

Core Beneficial Uses	Applicable California Beneficial Uses
Aquatic Life Support	Cold Freshwater Habitat, Estuarine Habitat, Fish Migration, Fish Spawning, Freshwater Replenishment, Inland Saline Water Habitat, Limited Warmwater, Marine Habitat, Preservation of Areas of Special Biological Significance, Preservation of Rare & Endangered Species, Warm Freshwater Habitat, Wetland Habitat, Wildlife Habitat
Drinking Water Supply	Municipal & Domestic Supply
Fish Consumption	Commercial or Recreational Collection of Fish, Shellfish, or Organisms, Subsistence Fishing
Secondary Contact	Non-Contact Recreation
Shellfishing	Shellfish Harvesting
Swimming	Water Contact Recreation

Category 3 Criteria: A water with water quality information that could not be used for an assessment, for reasons such as: monitoring data have poor quality assurance, not enough samples in a dataset, no existing numerical objective or evaluation guideline

* USGS HUC = US Geological Survey Hydrologic Unit Code. Calwater = State Water Resources Control Board hydrological subunit area or even smaller planning watershed.

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	CORE BENEFICIAL USE <i>California Beneficial Use</i> <u>Pollutant</u>	ESTIMATED AREA ASSESSED
4	Ashland Avenue Drain	River & Stream	40513000 / 18070104	Swimming Water Contact Recreation <u>Coliform Bacteria</u> Aquatic Life Support Warm Freshwater Habitat <u>Organic Enrichment/Low</u> <u>Dissolved Oxygen</u> <u>Toxicity</u>	2.3 Miles
4	Carbon Canyon Creek	River & Stream	40515010 / 18070104	Drinking Water Supply Municipal & Domestic Supply <u>Chloride</u> <u>Sulfates</u>	8.8 Miles
4	Corral Canyon Creek	River & Stream	40431000 / 18070104	Drinking Water Supply Municipal & Domestic Supply <u>Sulfates</u>	4.1 Miles

APPENDIX C

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER USGS HUC	CORE BENEFICIAL USE <i>California Beneficial Use</i> Pollutant	ESTIMATED AREA ASSESSED
4	Encinal Canyon Creek	River & Stream	40441000 / 18070104	Drinking Water Supply <i>Municipal & Domestic Supply</i> <u>Sulfates</u>	2.7 Miles
4	Escondido Canyon Creek	River & Stream	40434000 / 18070104	Drinking Water Supply <i>Municipal & Domestic Supply</i> <u>Sulfates</u>	4.6 Miles
4	Lachusa Canyon Creek	River & Stream	40442000 / 18070104	Drinking Water Supply <i>Municipal & Domestic Supply</i> <u>Sulfates</u>	2.9 Miles
4	Las Flores Canyon Creek	River & Stream	40415000 / 18070104	Drinking Water Supply <i>Municipal & Domestic Supply</i> <u>Sulfates</u>	3.6 Miles
4	Latigo Canyon Creek	River & Stream	40433000 / 18070104	Drinking Water Supply <i>Municipal & Domestic Supply</i> <u>Sulfates</u>	2.9 Miles
4	Los Alisos Canyon Creek	River & Stream	40442000 / 18070104	Drinking Water Supply <i>Municipal & Domestic Supply</i> <u>Sulfates</u>	2.9 Miles
4	Malaga Canyon Creek	River & Stream	40512000 / 18070104	Drinking Water Supply <i>Municipal & Domestic Supply</i> <u>Chloride</u> <u>Sulfates</u>	2.6 Miles

APPENDIX C

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	CORE BENEFICIAL USE <i>California Beneficial Use</i> <u>Pollutant</u>	ESTIMATED AREA ASSESSED
4	Mandeville Canyon Creek	River & Stream	40513000 / 18070104	Drinking Water Supply <i>Municipal & Domestic Supply</i> <u>Sulfates</u>	1.5 Miles
4	Marie Canyon Creek	River & Stream	40431000 / 18070104	Drinking Water Supply <i>Municipal & Domestic Supply</i> <u>Sulfates</u>	1.8 Miles
4	Pena Canyon Creek	River & Stream	40413000 / 18070104	Drinking Water Supply <i>Municipal & Domestic Supply</i> <u>Sulfates</u>	1.6 Miles
4	Puerco Canyon Creek	River & Stream	40431000 / 18070104	Drinking Water Supply <i>Municipal & Domestic Supply</i> <u>Sulfates</u>	2.4 Miles
4	Ramirez Canyon Creek	River & Stream	40435000 / 18070104	Drinking Water Supply <i>Municipal & Domestic Supply</i> <u>Sulfates</u>	4.2 Miles
4	Rocky Point Beach	Coastal & Bay Shoreline	40511000 / 18070104	Swimming <i>Water Contact Recreation</i> <u>Beach Closures</u>	0.49 Miles
4	Rustic Canyon Creek	River & Stream	40513000 / 18070104	Drinking Water Supply <i>Municipal & Domestic Supply</i> <u>Sulfates</u>	7.6 Miles

APPENDIX C

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USCSHUC	CORRESPONDING USE California Beneficial Use Pollutant	ESTIMATED AREA ASSESSED
4	San Nicolas Canyon Creek	River & Stream	40443000 / 18070104	Drinking Water Supply Municipal & Domestic Supply <u>Sulfates</u>	2.4 Miles
4	10 (Sespe Creek, from	Stream	18070102	Drinking Water Supply Municipal & Domestic Supply <u>Sulfates</u>	9 Miles
4	Santa Ynez Canyon	River & Stream	40513000 / 18070104	Drinking Water Supply Municipal & Domestic Supply <u>Sulfates</u>	5 Miles
4	Sullivan Canyon Creek	River & Stream	40513000 / 18070104	Drinking Water Supply Municipal & Domestic Supply <u>Sulfates</u>	5.3 Miles
4	Sweetwater Canyon Creek	River & Stream	40421000 / 18070104	Drinking Water Supply Municipal & Domestic Supply <u>Chloride</u> <u>Sulfates</u>	1.6 Miles
4	Trancas Canyon Creek	River & Stream	40437000 / 18070104	Drinking Water Supply Municipal & Domestic Supply <u>Chloride</u> <u>Sulfates</u>	6.4 Miles

CATEGORY 4A

2008 CALIFORNIA LIST OF WATER QUALITY LIMITED SEGMENTS
BEING ADDRESSED BY USEPA APPROVED TMDLS

Category 4A Criteria: 1) A water segment where ALL its 303(d) listings are being addressed; and 2) at least one of those listings is being addressed by a USEPA approved TMDL.

* USGS HUC = US Geological Survey Hydrologic Unit Code. Calwater = State Water Resources Control Board hydrological subunit area or even smaller planning watershed.

** "Addressed By" is defined as: B = Being addressed by USEPA approved TMDL and C = Being addressed by action(s) other than a TMDL

REGION	WATER BODY NAME	WATERSHED WATER TYPE	CALWATER * USGS HUC	POLLUTANT Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	ADDR ESSED BY**	USEPA TMDL APPROVAL DATE
4	Brown Barranca/Lon g Canyon	River & Stream	40321000 / 18070103	Nitrate and Nitrite	2.6 Miles	1998	B	2004
4	Calleguas Creek Reach 1 (was Mugu Lagoon on 1998 303(d) list)	Estuary	40311000 / 18070103	Chlordane (tissue)	344 Acres	1992	B	2005
				Copper	344 Acres	1996	B	2007
				DDT (tissue & sediment)	344 Acres	1992	B	2005
				Dieldrin	344 Acres	2006	B	2006
				Endosulfan (tissue)	344 Acres	2006	B	2006
				Mercury	344 Acres	1996	B	2007
				Nickel	344 Acres	1996	B	2007
				Nitrogen	344 Acres	1996	B	2003
				PCBs (Polychlorinated biphenyls) (tissue)	344 Acres	1996	B	2005
				Sediment Toxicity	344 Acres	1996	B	2005

APPENDIX D

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	ADDR ESSED BY	USEPA TMDL APPROVAL DATE
--------	-----------------	------------	-------------------------------	--------------------------	-------------------------	-------------------	---------------	--------------------------

Sedimentation/Silt
ation

344 Acres 1992 B 1900

Toxaphene

344 Acres 2006 B 2006

Zinc

344 Acres 1996 B 2007

4	Calleguas Creek Reach 12 (was Conejo Creek/Arroyo Conejo North Fork on 1998 303d list)	River & Stream	40364000 / 18070103	<u>Ammonia</u>	5.5 Miles	1996	B	2003
				<u>Chlordane (tissue)</u>	5.5 Miles	1996	B	2005
				<u>DDT (tissue)</u>	5.5 Miles	1996	B	2005
				<u>Dieldrin</u>	5.5 Miles	2006	B	2006
				<u>PCBs (Polychlorinated biphenyls)</u>	5.5 Miles	1996	B	2006
				<u>Sulfates</u>	5.5 Miles	2002	B	2008
				<u>Total Dissolved Solids</u>	5.5 Miles	2002	B	2008
				<u>Toxaphene</u>	5.5 Miles	1988	B	2006

APPENDIX D

REGION	WATER BODY	WATERSHED	POLLUTANT	ESTIMATED AREA	FIRST YEAR ASSESSED	ADDR LISTED BY	USEPA TMDL APPROVAL DATE
	NAME	TYPE / USGS HUC	Relevant Notes	ASSESSED	LISTED	BY	DATE
4	Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list)	River & Stream 40368000 / 18070104	<u>Ammonia</u>	17 Miles	1996	B	2003
			<u>ChemA (tissue)</u>	17 Miles	1996	B	2006
			<u>Chlordane</u>	17 Miles	1996	B	2006
			<u>Chloride</u>	17 Miles	2002	B	2008
			<u>DDT (tissue)</u>	17 Miles	1996	B	2005
			<u>Dieldrin</u>	17 Miles	2006	B	2006
			<u>Endosulfan (tissue)</u>	17 Miles	2006	B	2006
			<u>PCBs (Polychlorinated biphenyls)</u>	17 Miles	1996	B	2006
			<u>Sulfates</u>	17 Miles	2002	B	2008
			<u>Total Dissolved Solids</u>	17 Miles	2002	B	2008
			<u>Toxaphene (tissue)</u>	17 Miles	1988	B	2005
			<u>Toxicity</u>	17 Miles	1996	B	2005
4	Channel Islands Harbor Beach	Coastal & Bay Shoreline 40311000 / 18070103	<u>Indicator Bacteria</u>	0.03 Miles	2002	B	2008

APPENDIX D

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	ADDR ESSED BY	USEPA TMDL APPROVAL DATE
--------	-----------------	------------	-------------------------------	--------------------------	-------------------------	-------------------	---------------	--------------------------

4	Dan Blocker Memorial (Coral) Beach	Coastal & Bay Shoreline	40431000 / 18070104	<u>Coliform Bacteria</u>	2.1 Miles	1998	B	2002
---	------------------------------------	-------------------------	---------------------	--------------------------	-----------	------	---	------

(This listing includes the area of the beach at Latigo Beach and Solstice Canyon.)

4	Dockweiler Beach	Coastal & Bay Shoreline	40512000 / 18070104	<u>Indicator Bacteria</u>	4.6 Miles	1998	B	2003
---	------------------	-------------------------	---------------------	---------------------------	-----------	------	---	------

4	Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	River & Stream	40311000 / 18070103	<u>ChemA (tissue)</u>	12 Miles	1996	B	2005
				<u>Chlordane (tissue)</u>	12 Miles	1996	B	2005
				<u>DDT (tissue & sediment)</u>	12 Miles	1996	B	2005
				<u>Nitrogen</u>	12 Miles	1996	B	2003
				<u>Sediment Toxicity</u>	12 Miles	1996	B	2005
				<u>Toxaphene (tissue)</u>	12 Miles	1996	B	2005
				<u>Toxicity</u>	12 Miles	1996	B	2005

4	Fox Barranca (tributary to Calleguas Creek Reach 6)	River & Stream	40362000 / 18070103	<u>Boron</u>	6.7 Miles	1998	B	2008
				<u>Nitrate and Nitrite</u>	6.7 Miles	1998	B	2003

APPENDIX D

REGION	WATER BODY NAME	WATER TYPE	WATERSHED /USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	ADDR ESSED BY	USEPA TMDL APPROVAL DATE
				<u>Sulfates</u>	6.7 Miles	1998	B	2008
				<u>Total Dissolved</u>	6.7 Miles	1998	B	2008
4	Hermosa Beach	Coastal & Bay Shoreline	40512000 / 18070104	<u>Indicator Bacteria</u>	2 Miles	1998	B	2003
4	Hobie Beach (Channel Islands Harbor)	Coastal & Bay Shoreline	40311000 / 18070103	<u>Indicator Bacteria</u>	0.1 Miles	2002	B	2008
4	Leo Carillo Beach (South of County Line)	Coastal & Bay Shoreline	40444000 / 18070104	<u>Coliform Bacteria</u>	1.8 Miles	1998	B	2003
4	Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)	River & Stream	40521000 / 18070104	<u>Ammonia</u>	7.9 Miles	1996	B	2004
				<u>Copper</u>	7.9 Miles	2006	B	2005
				<u>Lead</u>	7.9 Miles	2006	B	2005
				<u>Nutrients (Algae)</u>	7.9 Miles	1996	B	2004
				<u>Trash</u>	7.9 Miles	1996	B	2008

APPENDIX D

REGION	WATER BODY NAME	WATER TYPE	WATERSHED / USGS HUC	POLLUTANT / Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	ADDR. ASSESSED BY	USEPA TMDL APPROVAL DATE
4	Lunada Bay Beach	Coastal & Bay Shoreline	40511000 / 18070104	<u>Indicator Bacteria</u>	0.63 Miles	1998	B	2002
4	Malibou Lake	Lake &	40424000 /	<u>Algae</u>	40 Acres	1996	B	2003
				<u>Eutrophic</u>	40 Acres	1996	B	2003
				<u>Organic Enrichment/Low Dissolved Oxygen</u>	40 Acres	1998	B	2003
4	Manhattan Beach	Coastal & Bay Shoreline	40512000 / 18070104	<u>Indicator Bacteria</u>	2 Miles	1998	B	2002
4	Marina del Rey Harbor Beach	Coastal & Bay Shoreline	40517000 / 18070104	<u>Indicator Bacteria</u>	0.29 Miles	1998	B	2004
4	McGrath Beach	Coastal & Bay Shoreline	40311000 / 18070103	<u>Coliform Bacteria</u>	1.7 Miles	1996	B	2003
4	Mint Canyon Creek Reach 1 (Confl to Rowler Cyn)	River & Stream	40351000 / 18070102	<u>Nitrate and Nitrite</u>	8.1 Miles	1998	B	2004
4	Monrovia Canyon Creek	River & Stream	40531000 / 18070105	<u>Lead</u>	3.4 Miles	1996	B	2005

APPENDIX D

REGION	WATER BODY	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	ADDR ESSED BY	TMDL APPROVAL DATE
	NAME							
4	Palo Comado Creek	River & Stream	40423000 / 18070104	<u>Coliform Bacteria</u>	6.8 Miles	1996	B	2005
4	Point Vicente Beach	Coastal & Bay Shoreline	40511000 / 18070104	<u>Indicator Bacteria</u>	0.63 Miles	1994	B	2002
4	Resort Point Beach	Coastal & Bay Shoreline	40511000 / 18070104	<u>Indicator Bacteria</u>	0.15 Miles	1998	B	2002
4	San Gabriel River, East Fork	River & Stream	40543000 / 18070106	<u>Trash</u>	5.9 Miles	1996	B	1999
4	Santa Monica Beach	Coastal & Bay Shoreline	40513000 / 18070104	<u>Indicator Bacteria</u>	3 Miles	1998	B	2002
4	Stokes Creek	River & Stream	40422020 / 18070104	<u>Coliform Bacteria</u>	4.7 Miles	1996	B	2005
4	Torrance Beach	Coastal & Bay Shoreline	40512000 / 18070104	<u>Coliform Bacteria</u>	1.1 Miles	1998	B	2002

REGION	WATER BODY NAME	WATER TYPE	WATERSHED / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED BY	ADDR. TMDL	USEPA APPROVAL DATE
--------	-----------------	------------	----------------------	------------------------------------	-------------------------	----------------------	------------	---------------------

4	Torrey Canyon Creek	River & Stream	40341000 / 18070103	<u>Nitrate and Nitrite</u>	1.7 Miles	1998	B	2004
---	---------------------	----------------	------------------------	----------------------------	-----------	------	---	------

4	Venice Beach	Coastal & Bay Shoreline	40513000 / 18070104	<u>Indicator Bacteria</u>	2.5 Miles	2006	B	2002
---	--------------	-------------------------	------------------------	---------------------------	-----------	------	---	------

4	Will Rogers Beach	Coastal & Bay Shoreline	40513000 / 18070104	<u>Indicator Bacteria</u>	3 Miles	2006	B	2002
---	-------------------	-------------------------	------------------------	---------------------------	---------	------	---	------

CATEGORY 4B

**2008 CALIFORNIA LIST OF WATER QUALITY LIMITED SEGMENTS
BEING ADDRESSED BY ACTIONS OTHER THAN TMDLS**

Category 4B Criteria: A water segment where ALL its 303(d) listings are being addressed by regulatory action(s) other than TMDL.

* USGS HUC = US Geological Survey Hydrologic Unit Code. Calwater = State Water Resources Control Board hydrological subunit area or even smaller planning watershed.

** "Addressed By" is defined as: B = Being addressed by USEPA approved TMDL and C = Being addressed by action(s) other than a TMDL

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	REGULATORY PROGRAM COMPLETION DATE
4	Port Hueneme Harbor (Back Basins)	Bay & Harbor	40311000 / 18070103	DDT (tissue)	65 Acres	1994	2019
				PCBs (Polychlorinated biphenyls) (tissue)	65 Acres	1992	2019

CATEGORY 5

2008 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 C= Completion date for action other than a TMDL

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

4	Abalone Cove Beach	Coastal & Bay Shoreline	40511000 / 18070104	<u>DDT (sediment)</u>	1.1 Miles	1998	A	2019
				<u>Indicator Bacteria</u>	1.1 Miles	2006	B	2003
				<u>PCBs - (Polychlorinated biphenyls)</u>	1.1 Miles	1998	A	2019

Fish Consumption Advisory for PCBs.

4	Alamitos Bay	Bay & Harbor	40512000 / 18070104	<u>Indicator Bacteria</u>	328 Acres	2006	A	2019
---	--------------	--------------	---------------------	---------------------------	-----------	------	---	------

The listing includes the areas 1st St. and Bayshore and 2nd St. Bridge and Bayshore.

4	Aliso Canyon Wash	River & Stream	40521000 / 18070105	<u>Copper</u>	10 Miles	1996	A	2019
				<u>Fecal Coliform</u>	10 Miles	2006	A	2019
				<u>Selenium</u>	10 Miles	1996	B	2005

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

				<u>DDT</u>				
4	Amarillo Beach	Coastal & Bay Shoreline	40431000 / 18070104	(<u>Dichlorodiphenyl trichloroethane</u>)	0.64 Miles	1998	A	2019

Fish Consumption Advisory for DDT.

				<u>PCBs</u> (<u>Polychlorinated biphenyls</u>)	0.64 Miles	1998	A	2019
--	--	--	--	---	------------	------	---	------

Fish Consumption Advisory for PCBs.

4	Arroyo Seco Reach 1 (LA River to West Holly Ave.)	River & Stream	40515010 / 18070104	<u>Benthic-Macroinvertebrate Bioassessments</u>	5.2 Miles	2008	A	2021
				<u>Coliform Bacteria</u>	5.2 Miles	2002	A	2009
				<u>Trash</u>	5.2 Miles	2002	B	2008

4	Arroyo Seco Reach 2 (Figueroa St. to Riverside Dr.)	River & Stream	40515010 / 18070104	<u>Coliform Bacteria</u>	4.4 Miles	2002	A	2009
				<u>Trash</u>	4.4 Miles	1996	B	2008

4	Artesia-Norwalk Drain	River & Stream	40515010 / 18070104	<u>Indicator Bacteria</u>	2.5 Miles	2008	A	2021
				<u>Selenium</u>	2.5 Miles	2008	A	2021

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

4	Avalon Beach	Coastal & Bay Shoreline	40511000 / 18070107	<u>Indicator Bacteria</u>	0.67 Miles	2002	A	2019
---	--------------	-------------------------	---------------------	---------------------------	------------	------	---	------

Area affected is between Pier and BB restaurant (2/3), between Pier and BB restaurant (1/3), between storm drain and Pier (1/3), and between BB restaurant and the Tuna Club.

4	Ballona Creek	River & Stream	40513000 / 18070104	<u>Cadmium (sediment)</u>	6.5 Miles	1996	A	2005
---	---------------	----------------	---------------------	---------------------------	-----------	------	---	------

A USEPA-approved TMDL has made a finding of non-impairment for this pollutant.

Coliform Bacteria 6.5 Miles 2002 B 2007

Copper, Dissolved 6.5 Miles 2006 B 2005

Cyanide 6.5 Miles 1996 A 2019

Lead 6.5 Miles 2002 B 2005

Selenium 6.5 Miles 2006 B 2005

Shellfish Harvesting Advisory 6.5 Miles 2006 B 2006

Toxicity 6.5 Miles 1996 B 2005

Trash 6.5 Miles 1996 B 2001

Viruses (enteric) 6.5 Miles 1996 B 2007

Zinc 6.5 Miles 1996 B 2005

4	Ballona Creek Estuary	River & Stream	40513000 / 18070104	<u>Cadmium</u>	2.3 Miles	1992	B	2005
---	-----------------------	----------------	---------------------	----------------	-----------	------	---	------

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
				<u>Chlordane (tissue & sediment)</u>	2.3 Miles	1998	B	2005
				<u>Coliform Bacteria</u>	2.3 Miles	1998	B	2007
				<u>Copper</u>	2.3 Miles	1992	B	2005
				<u>DDT (tissue & sediment)</u>	2.3 Miles	2006	B	2005
				<u>Lead (sediment)</u>	2.3 Miles	1992	B	2005
				<u>PAHs (Polycyclic Aromatic Hydrocarbons) (sediment)</u>	2.3 Miles	1998	B	2005
				<u>PCBs (Polychlorinated biphenyls) (tissue & sediment)</u>	2.3 Miles	1998	B	2005
				<u>Sediment Toxicity</u>	2.3 Miles	1998	B	2005
				<u>Shellfish Harvesting Advisory</u>	2.3 Miles	1998	A	2006
				<u>Silver</u>	2.3 Miles	1992	B	2005
				<u>Zinc (sediment)</u>	2.3 Miles	1992	B	2005

4	Ballona Creek Wetlands	Wetland, Tidal	40517000 / 18070104	<u>Exotic Vegetation</u>	289 Acres	1996	A	2019
				<u>Habitat alterations</u>	289 Acres	1996	A	2019
				<u>Hydromodification</u>	289 Acres	1996	A	2019

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER AUCSGS HUC	POLLUTANT Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	--------------------------	-------------------------	-------------------	-------------------------	------

Reduced TidalFlushing

289 Acres

1996

A

2019

Trash

289 Acres

1996

B

2019

4	Bell Creek	River & Stream	40521000 / 18070104	<u>Coliform Bacteria</u>	8.9 Miles	1996	A	2009
---	------------	----------------	---------------------	--------------------------	-----------	------	---	------

4	Big Rock Beach	Coastal & Bay Shoreline	40431000 / 18070104	<u>Coliform Bacteria</u>	0.74 Miles	1998	B	2003
---	----------------	-------------------------	---------------------	--------------------------	------------	------	---	------

DDT(Dichlorodiphenyl trichloroethane)

0.74 Miles

1998

A

2019

*Fish Consumption Advisory for DDT.*PCBs(Polychlorinated biphenyls)

0.74 Miles

1998

A

2019

Fish Consumption Advisory for PCBs.

4	Bluff Cove Beach	Coastal & Bay Shoreline	40511000 / 18070104	<u>DDT</u> <u>(Dichlorodiphenyl trichloroethane)</u>	0.55 Miles	1998	A	2019
---	------------------	-------------------------	---------------------	---	------------	------	---	------

*Fish Consumption Advisory for DDT.*Indicator Bacteria

0.55 Miles

1998

B

2003

PCBs(Polychlorinated biphenyls)

0.55 Miles

1998

A

2019

Fish Consumption Advisory for PCBs.

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
4	Bull Creek	River & Stream	40521000 / 18070105	<u>Indicator Bacteria</u>	2.3 Miles	2008	A	2021
4	Burbank Western Channel	River & Stream	40521000 / 18070105	<u>Copper</u>	13 Miles	2006	B	2005
				<u>Cyanide</u>	13 Miles	2006	A	2019
				<u>Indicator Bacteria</u>	13 Miles	2008	A	2021
				<u>Lead</u>	13 Miles	2006	B	2005
				<u>Selenium</u>	13 Miles	2008	A	2021
				<u>Trash</u>	13 Miles	1996	B	2008
4	Cabrillo Beach (Outer)	Coastal & Bay Shoreline	40512000 / 18070104	<u>DDT</u> <u>(Dichlorodiphenyl trichloroethane)</u>	0.58 Miles	1998	A	2019
				<i>Fish Consumption Advisory for DDT.</i>				
				<u>Indicator Bacteria</u>	0.58 Miles	1998	B	2003
				<u>PCBs</u> <u>(Polychlorinated biphenyls)</u>	0.58 Miles	1998	A	2019
				<i>Fish Consumption Advisory for PCBs.</i>				

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT / Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TYPE REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	----------------------------	-------------------------	-------------------	-------------------------	------

4	Calleguas Creek Reach 2 (estuary to Potrero Rd-was Calleguas Creek Reaches 1 and 2 on 1998 303d list)	River & Stream	40312000 / 18070103	<u>Ammonia</u>	4.3 Miles	1996	B	2003
				<u>ChemA (tissue)</u>	4.3 Miles	1996	B	2006

Historical use of pesticides and lubricants.

<u>Chlordane (tissue)</u>	4.3 Miles	1996	B	2005
---------------------------	-----------	------	---	------

<u>Copper, Dissolved</u>	4.3 Miles	2002	B	2007
--------------------------	-----------	------	---	------

<u>DDT (Dichlorodiphenyl trichloroethane)</u>	4.3 Miles	1996	B	2005
---	-----------	------	---	------

<u>DDT (tissue & sediment)</u>	4.3 Miles	1996	B	2005
------------------------------------	-----------	------	---	------

<u>Dieldrin</u>	4.3 Miles	2006	B	2006
-----------------	-----------	------	---	------

<u>Endosulfan (tissue)</u>	4.3 Miles	2006	B	2006
----------------------------	-----------	------	---	------

<u>Fecal Coliform</u>	4.3 Miles	2002	A	2006
-----------------------	-----------	------	---	------

Area affected is at the mouth of the creek.

<u>Nitrogen</u>	4.3 Miles	2002	B	2003
-----------------	-----------	------	---	------

<u>PCBs (Polychlorinated biphenyls) (tissue)</u>	4.3 Miles	1996	B	2005
--	-----------	------	---	------

<u>Sediment Toxicity</u>	4.3 Miles	1996	B	2005
--------------------------	-----------	------	---	------

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
				<u>Sedimentation/Siltation</u>	4.3 Miles	2002	A	2005
				<u>Toxaphene (tissue & sediment)</u>	4.3 Miles	1988	B	2005
				<u>Trash</u>	4.3 Miles	2008	A	2021
4	Calleguas Creek Reach 3 (Potrero Road upstream to confluence with Conejo Creek on 1998 303d list)	River & Stream	40312000 / 18070103	<u>Ammonia</u>	3.5 Miles	1996	B	2003
				<u>Chlordane</u>	3.5 Miles	1996	B	2006
				<u>Chloride</u>	3.5 Miles	2002	B	2008
				<u>DDT (Dichlorodiphenyl trichloroethane)</u>	3.5 Miles	1996	B	2019
				<u>Dieldrin</u>	3.5 Miles	2006	B	2019
				<u>Nitrate and Nitrite</u>	3.5 Miles	1996	B	2003
				<u>PCBs (Polychlorinated biphenyls)</u>	3.5 Miles	1996	B	2006
				<u>Sedimentation/Siltation</u>	3.5 Miles	2002	A	2005
				<u>Toxaphene</u>	3.5 Miles	1988	B	2019
				<u>Trash</u>	3.5 Miles	2008	A	2021

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT / Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	----------------------------	-------------------------	-------------------	-------------------------	------

4	Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list)	River & Stream	40311000 / 18070103	<u>ChemA (tissue)</u>	7.2 Miles	1996	B	2006
---	--	----------------	---------------------	-----------------------	-----------	------	---	------

Historical use of pesticides and lubricants.

	<u>Chlordane (tissue & sediment)</u>	7.2 Miles	1996	B	2005
	<u>Chlorpyrifos (tissue)</u>	7.2 Miles	2006	B	2005
	<u>DDT (tissue & sediment)</u>	7.2 Miles	1996	B	2005
	<u>Diazinon</u>	7.2 Miles	2006	B	2006
	<u>Dieldrin (tissue)</u>	7.2 Miles	2006	B	2005
	<u>Endosulfan (tissue & sediment)</u>	7.2 Miles	2006	B	2006
	<u>Fecal Coliform</u>	7.2 Miles	2002	A	2006
	<u>Nitrate as Nitrate (NO3)</u>	7.2 Miles	1996	B	2003
	<u>Nitrogen</u>	7.2 Miles	2002	B	2003
	<u>PCBs (Polychlorinated biphenyls) (tissue)</u>	7.2 Miles	1996	B	2005
	<u>Sedimentation/Siltation</u>	7.2 Miles	2002	A	2005

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USCSHUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
				<u>Selenium</u>	7.2 Miles	2002	B	2007
				<u>Toxaphene (tissue & sediment)</u>	7.2 Miles	1988	B	2005
				<u>Toxicity</u>	7.2 Miles	1996	B	2005
				<u>Trash</u>	7.2 Miles	2002	B	2008
4	Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list)	River & Stream	40311000 / 18070103	<u>ChemA (tissue)</u>	4.3 Miles	1996	B	2006
				<u>Chlordane (tissue & sediment)</u>	4.3 Miles	1996	B	2005
				<u>Chlorpyrifos (tissue)</u>	4.3 Miles	2006	B	2005
				<u>DDT (tissue & sediment)</u>	4.3 Miles	1996	B	2005
				<u>Diazinon</u>	4.3 Miles	2006	B	2006
				<u>Dieldrin (tissue)</u>	4.3 Miles	2002	B	2005
				<u>Endosulfan (tissue & sediment)</u>	4.3 Miles	2006	B	2006
				<u>Nitrogen</u>	4.3 Miles	2002	B	2003
				<u>PCBs (Polychlorinated biphenyls) (tissue)</u>	4.3 Miles	1996	B	2005
				<u>Sedimentation/Siltation</u>	4.3 Miles	2002	A	2005

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER /USGS HUC	POLLUTANT Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	------------------------------	-----------------------------	-------------------------	-------------------	-------------------------	------

Toxaphene (tissue
& sediment)

4.3 Miles 1988 B 2005

Toxicity

4.3 Miles 1996 B 2005

Trash

4.3 Miles 2002 B 2008

4	Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list)	River & Stream	40362000 / 18070103	<u>Ammonia</u>	15 Miles	1996	B	2003
				<u>Chlordane</u>	15 Miles	1996	B	2006
				<u>Chloride</u>	15 Miles	2002	B	2008
				<u>Chlorpyrifos</u>	15 Miles	2006	B	2006
				<u>DDT (sediment)</u>	15 Miles	1996	B	2005
				<u>Diazinon</u>	15 Miles	2006	B	2006
				<u>Dieldrin</u>	15 Miles	2006	B	2006
				<u>Fecal Coliform</u>	15 Miles	2002	A	2006
				<u>Nitrate and Nitrite</u>	15 Miles	1996	B	2003
				<u>Nitrate as Nitrate (NO3)</u>	15 Miles	1996	B	2003
				<u>Sedimentation/Silt ation</u>	15 Miles	2002	A	2005
				<u>Sulfates</u>	15 Miles	2002	B	2008
				<u>Total Dissolved Solids</u>	15 Miles	2002	B	2008

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
				<u>Toxicity</u>	15 Miles	1996	B	2006
4	Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list)	River & Stream	40367000 / 18070103	<u>Ammonia</u>	14 Miles	1996	B	2003
				<u>Boron</u>	14 Miles	2002	B	2008
				<u>Chloride</u>	14 Miles	2002	B	2008
				<u>Chlorpyrifos</u>	14 Miles	2006	B	2006
				<u>Diazinon</u>	14 Miles	2006	B	2006
				<u>Indicator Bacteria</u>	14 Miles		A	2019
				<u>Organophosphorus Pesticides</u>	14 Miles	1996	B	2005
				<u>Sedimentation/Siltation</u>	14 Miles	2002	A	2005
				<u>Sulfates</u>	14 Miles	2002	B	2008
				<u>Total Dissolved Solids</u>	14 Miles	2002	B	2008
				<u>Toxicity</u>	14 Miles	1996	B	2006
				<u>Trash</u>	14 Miles	2008	A	2021
4	Calleguas Creek Reach 8 (was Tapo Canyon Reach 1)	River & Stream	40366000 / 18070103	<u>Boron</u>	7.2 Miles	2002	B	2008

REGION	WATER BODY NAME	WATER TYPE	WATERSHED GALWATER /USGSHUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	FMDI REQUIREMENT STATUS	DATE
				<u>Chlordane</u>	7.2 Miles	1996	B	2006
				<u>Chloride</u>	7.2 Miles	2002	B	2008
				<u>Chlorpyrifos</u>	7.2 Miles	2006	B	2006
				<u>DDT</u> (Dichlorodiphenyl trichloroethane)	7.2 Miles	1996	B	2006
				<u>Diazinon</u>	7.2 Miles	2002	B	2006
				<u>Dieldrin</u>	7.2 Miles	2006	B	2006
				<u>PCBs</u> (Polychlorinated biphenyls)	7.2 Miles	1996	B	2006
				<u>Sedimentation/Siltation</u>	7.2 Miles	2002	A	2005
				<u>Sulfates</u>	7.2 Miles	2002	B	2008
				<u>Total Dissolved Solids</u>	7.2 Miles	2002	B	2008
				<u>Toxaphene</u>	7.2 Miles	1988	B	2006

4	Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list)	River & Stream	40312000 / 18070103	<u>ChemA (tissue)</u>	1.7 Miles	1996	B	2006
				<u>Chlordane (tissue)</u>	1.7 Miles	1996	B	2005

Historical use of pesticides and lubricants.

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
				<u>Chlorpyrifos</u>	1.7 Miles	2006	B	2006
				<u>DDT (tissue)</u>	1.7 Miles	1996	B	2005
				<u>Diazinon</u>	1.7 Miles	2006	B	2006
				<u>Dieldrin (tissue)</u>	1.7 Miles	2002	B	2005
				<i>Historical use of pesticides and lubricants.</i>				
				<u>Endosulfan (tissue)</u>	1.7 Miles	2006	B	2006
				<u>Fecal Coliform</u>	1.7 Miles	2002	A	2006
				<u>Lindane/gamma- Hexachlorocyclohexane (gamma- HCH) (tissue)</u>	1.7 Miles	2002	B	2006
				<i>Historical use of pesticides and lubricants.</i>				
				<u>Nitrate as Nitrate (NO3)</u>	1.7 Miles	1996	B	2003
				<u>Nitrogen, Nitrate</u>	1.7 Miles	1996	B	2003
				<u>PCBs (Polychlorinated biphenyls) (tissue)</u>	1.7 Miles	1996	B	2005
				<i>Historical use of pesticides and lubricants.</i>				
				<u>Sulfates</u>	1.7 Miles	2002	B	2008
				<u>Total Dissolved Solids</u>	1.7 Miles	2002	B	2008
				<u>Toxaphene (tissue & sediment)</u>	1.7 Miles	1988	B	2005
				<u>Toxicity</u>	1.7 Miles	1996	B	2006
				<u>Trash</u>	1.7 Miles	2008	A	2021

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

4	Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)	River & Stream	40363000 / 18070103	<u>Ammonia</u>	6.2 Miles	1996	B	2003
				<u>ChemA (tissue)</u>	6.2 Miles	1996	B	2006
				<u>Chlordane</u>	6.2 Miles	1996	B	2006
				<u>Chloride</u>	6.2 Miles	2002	B	2008
				<u>Chlorpyrifos</u>	6.2 Miles	2006	B	2006
				<u>DDT (tissue)</u>	6.2 Miles	1996	B	2005
				<u>Diazinon</u>	6.2 Miles	2006	B	2006
				<u>Dieldrin</u>	6.2 Miles	2006	B	2006
				<u>Endosulfan (tissue)</u>	6.2 Miles	2006	B	2006
				<u>Indicator Bacteria</u>	6.2 Miles		A	2019
				<u>PCBs (Polychlorinated biphenyls)</u>	6.2 Miles	1996	B	2006
				<u>Sulfates</u>	6.2 Miles	2002	B	2008
				<u>Total Dissolved Solids</u>	6.2 Miles	2002	B	2008
				<u>Toxaphene (tissue & sediment)</u>	6.2 Miles	1988	B	2005
				<u>Toxicity</u>	6.2 Miles	1996	B	2006
				<u>Trash</u>	6.2 Miles	2008	A	2021

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED - CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
4	Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list)	River & Stream	40364000 / 18070103	<u>Ammonia</u>	3 Miles	1996	B	2002
				<u>ChemA (tissue)</u>	3 Miles	1996	B	2006
				<u>Chlordane</u>	3 Miles	1996	B	2006
				<u>Chloride</u>	3 Miles	2002	B	2008
				<u>Chlorpyrifos</u>	3 Miles	2006	B	2006
				<u>DDT (tissue)</u>	3 Miles	1996	B	2005
				<u>Diazinon</u>	3 Miles	2006	B	2006
				<u>Dieldrin</u>	3 Miles	2006	B	2006
				<u>Endosulfan (tissue)</u>	3 Miles	2006	B	2006
				<u>Fecal Coliform</u>	3 Miles	2002	A	2006
				<u>Nitrogen, Nitrite</u>	3 Miles	1996	B	2003
				<u>PCBs (Polychlorinated biphenyls)</u>	3 Miles	1996	B	2006
				<u>Sulfates</u>	3 Miles	2002	B	2008
				<u>Total Dissolved Solids</u>	3 Miles	2002	B	2008

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATES	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

Toxaphene (tissue & sediment)

3 Miles

1988

B

2005

Toxicity

3 Miles

1996

B

2005

Trash

3 Miles

2008

A

2021

4	Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list)	River & Stream	40365000 / 18070103	<u>Ammonia</u>	8.7 Miles	1996	B	2003
				<u>ChemA (tissue)</u>	8.7 Miles	1996	B	2006
				<u>Chlordane</u>	8.7 Miles	1996	B	2006
				<u>DDT (tissue)</u>	8.7 Miles	1996	B	2005
				<u>Dieldrin</u>	8.7 Miles	2006	B	2006
				<u>Endosulfan (tissue)</u>	8.7 Miles	2006	B	2006
				<u>Fecal Coliform</u>	8.7 Miles	2002	A	2006
				<u>PCBs (Polychlorinated biphenyls)</u>	8.7 Miles	1996	B	2006
				<u>Sedimentation/Siltation</u>	8.7 Miles	2002	A	2005
				<u>Sulfates</u>	8.7 Miles	2002	B	2008
				<u>Total Dissolved Solids</u>	8.7 Miles	2002	B	2008
				<u>Toxaphene (tissue & sediment)</u>	8.7 Miles	1988	B	2005

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

Toxicity

8.7 Miles

1996

B

2005

4	Canada Larga (Ventura River Watershed)	River & Stream	40210010 / 18070103	<u>Fecal Coliform</u>	8 Miles	2002	A	2019
---	---	----------------	------------------------	-----------------------	---------	------	---	------

*Horse stables, land use, cattle, and wildlife may be sources.*Low Dissolved
Oxygen

8 Miles

2002

A

2019

Total Dissolved
Solids

8 Miles

2008

A

2021

4	Coastal & Bay Carbon Beach	Shoreline	40416000 / 18070104	<u>DDT</u> (Dichlorodiphenyl trichloroethane)	1.5 Miles	1998	A	2019
---	-------------------------------	-----------	------------------------	--	-----------	------	---	------

*Fish Consumption Advisory for DDT.*Indicator Bacteria

1.5 Miles

1998

B

2003

PCBs
(Polychlorinated biphenyls)

1.5 Miles

1998

A

2019

Fish Consumption Advisory for PCBs.

4	Coastal & Bay Castlerock Beach	Shoreline	40513000 / 18070104	<u>DDT</u> (Dichlorodiphenyl trichloroethane)	0.21 Miles	1998	A	2019
---	-----------------------------------	-----------	------------------------	--	------------	------	---	------

*Fish Consumption Advisory for DDT.*Indicator Bacteria

0.21 Miles

1998

B

2003

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER /USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR TESTED	IMPL. REQUIREMENT STATUS	DATE
--------	-----------------------	---------------	------------------------------------	------------------------------------	-------------------------------	-------------------------	--------------------------------	------

PCBs
(Polychlorinated
biphenyls) 0.21 Miles 1998 A 2019

Fish Consumption Advisory for PCBs.

4	Colorado Lagoon	Wetland, Tidal	40512000 / 18070104	<u>Chlordane (tissue & sediment)</u>	13 Acres	2006	A	2019
---	-----------------	----------------	---------------------	--	----------	------	---	------

				<u>DDT (tissue)</u>	13 Acres	2006	A	2019
--	--	--	--	---------------------	----------	------	---	------

				<u>Dieldrin (tissue)</u>	13 Acres	2006	A	2019
--	--	--	--	--------------------------	----------	------	---	------

				<u>Indicator Bacteria</u>	13 Acres	2006	A	2019
--	--	--	--	---------------------------	----------	------	---	------

This listing includes the north, center, and south areas of the lagoon.

				<u>Lead (sediment)</u>	13 Acres	2006	A	2019
--	--	--	--	------------------------	----------	------	---	------

				<u>PAHs (Polycyclic Aromatic Hydrocarbons) (sediment)</u>	13 Acres	2006	A	2019
--	--	--	--	---	----------	------	---	------

				<u>PCBs (Polychlorinated biphenyls) (tissue)</u>	13 Acres	2006	A	2019
--	--	--	--	--	----------	------	---	------

				<u>Sediment Toxicity</u>	13 Acres	2006	A	2019
--	--	--	--	--------------------------	----------	------	---	------

				<u>Zinc (sediment)</u>	13 Acres	2006	A	2019
--	--	--	--	------------------------	----------	------	---	------

4	Compton Creek	River & Stream	40515010 / 18070104	<u>Benthic-Macroinvertebrate Bioassessments</u>	8.5 Miles	2008	A	2021
---	---------------	----------------	---------------------	---	-----------	------	---	------

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
				<u>Coliform Bacteria</u>	8.5 Miles	1996	A	2009
				<u>Copper</u>	8.5 Miles	1996	B	2005
				<u>Lead</u>	8.5 Miles	1996	B	2005
				<u>Trash</u>	8.5 Miles	2006	B	2008
				<u>pH</u>	8.5 Miles	1996	B	2004
4	Coyote Creek	River & Stream	40515010 / 18070104	<u>Ammonia</u>	13 Miles	1996	C	
				<u>Copper, Dissolved</u>	13 Miles	2002	B	2007
				<u>Diazinon</u>	13 Miles	2006	A	2019
				<u>Indicator Bacteria</u>	13 Miles		A	2009
				<u>Lead</u>	13 Miles	2002	B	2007
				<u>Toxicity</u>	13 Miles	2002	A	2008
				<i>This listing was made by USEPA for 2002.</i>				
				<u>pH</u>	13 Miles	2006	A	2019
4	Coyote Creek, North Fork	River & Stream	40515010 / 18070104	<u>Indicator Bacteria</u>	5 Miles	2008	A	2021
				<u>Selenium</u>	5 Miles	2008	A	2021
4	Crystal Lake	Lake & Reservoir	40543000 / 18070106	<u>Organic Enrichment/Low Dissolved Oxygen</u>	3.7 Acres	1998	A	2019

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	--------------------------	-------------------------	-------------------	-------------------------	------

4	Dominguez Channel (lined portion above Vermont Ave)	River & Stream	40351000 / 18070104	<u>Ammonia</u>	6.7 Miles	1996	A	2019
				<u>Copper</u>	6.7 Miles	1996	A	2019
				<u>Diazinon</u>	6.7 Miles	2008	A	2021
				<u>Indicator Bacteria</u>	6.7 Miles	2006	A	2007
				<u>Lead</u>	6.7 Miles	1800	A	2019
				<u>Toxicity</u>	6.7 Miles	2008	A	2021
				<u>Zinc</u>	6.7 Miles	1800	A	2019

4	Dominguez Channel Estuary (unlined portion below Vermont Ave)	Estuary	40512000 / 18070104	<u>Ammonia</u>	140 Acres	1996	A	2019
				<u>Benthic Community Effects</u>	140 Acres	1996	A	2019
				<u>Benzo(a)pyrene (3,4-Benzopyrene - 7-d)</u>	140 Acres	1996	A	2019
				<u>Benzo[a]anthracene</u>	140 Acres	2006	A	2019
				<u>Chlordane (tissue)</u>	140 Acres	1998	A	2019

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------------	---------------	-----------------------------------	------------------------------------	-------------------------------	-------------------------	-------------------------------	------

				<u>Chrysene (C1-C4)</u>	140 Acres	2006	A	2019
				<u>Coliform Bacteria</u>	140 Acres	2002	A	2007
				<u>DDT (tissue & sediment)</u>	140 Acres	1996	A	2019
				<u>Dieldrin (tissue)</u>	140 Acres	1998	A	2019
				<u>Lead (tissue)</u>	140 Acres	1996	A	2019
				<u>PCBs (Polychlorinated biphenyls)</u>	140 Acres	1996	A	2019
				<u>Phenanthrene</u>	140 Acres	2006	A	2019
				<u>Pyrene</u>	140 Acres	2006	A	2019
				<u>Sediment Toxicity</u>	140 Acres	2008	A	2021
				<u>Zinc (sediment)</u>	140 Acres	1996	A	2019

4	Dry Canyon Creek	River & Stream	40521000 / 18070104	<u>Fecal Coliform</u>	3.9 Miles	2002	A	2009
				<u>Selenium, Total</u>	3.9 Miles	2002	B	2005

4	Echo Park Lake	Lake & Reservoir	40515010 / 18070104	<u>Algae</u>	13 Acres	1996	A	2019
				<u>Ammonia</u>	13 Acres	1996	A	2019
				<u>Copper</u>	13 Acres	1996	A	2019
				<u>Eutrophic</u>	13 Acres	1996	A	2019
				<u>Lead</u>	13 Acres	1996	A	2019
				<u>Odor</u>	13 Acres	1996	A	2019

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / AUSGS HUC	POLLUTANT <i>Relevant Noise</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TIME REQUIREMENT STATES	DATE
--------	-----------------	------------	--------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

				<u>PCBs</u> <u>(Polychlorinated biphenyls) (tissue)</u>	13 Acres	1996	A	2019
				<u>Trash</u>	13 Acres	1996	A	2007
				<u>pH</u>	13 Acres	1996	A	2019

4	El Dorado Lakes	Lake & Reservoir	40515010 / 18070104	<u>Algae</u>	31 Acres	1996	A	2019
				<u>Ammonia</u>	31 Acres	1996	A	2019
				<u>Copper</u>	31 Acres	1996	A	2019
				<u>Eutrophic</u>	31 Acres	1996	A	2019
				<u>Lead</u>	31 Acres	1996	A	2019
				<u>Mercury (tissue)</u>	31 Acres	1996	A	2019
				<u>pH</u>	31 Acres	1996	A	2019

4	Elizabeth Lake	Lake & Reservoir	40351000 / 18070102	<u>Eutrophic</u>	123 Acres	1996	A	2019
---	----------------	------------------	---------------------	------------------	-----------	------	---	------

				<u>Organic</u> <u>Enrichment/Low</u> <u>Dissolved Oxygen</u>	123 Acres	1998	A	2019
				<u>Trash</u>	123 Acres	1996	B	2008
				<u>pH</u>	123 Acres	1996	A	2019

4	Escondido Beach	Coastal & Bay Shoreline	40434000 / 18070104	<u>DDT</u> <u>(Dichlorodiphenyl trichloroethane)</u>	1.2 Miles	1998	A	2019
---	-----------------	-------------------------	---------------------	---	-----------	------	---	------

Fish Consumption Advisory for DDT.

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

Indicator Bacteria 1.2 Miles 1998 B 2003

PCBs
(Polychlorinated biphenyls) 1.2 Miles 1998 A 2019

Fish Consumption Advisory for PCBs.

4	Flat Rock Point Beach Area	Coastal & Bay Shoreline	40511000 / 18070104	<u>DDT</u> (Dichlorodiphenyl trichloroethane)	0.11 Miles	1998	A	2019
---	----------------------------	-------------------------	---------------------	--	------------	------	---	------

Fish Consumption Advisory for DDT.

Indicator Bacteria 0.11 Miles 1998 B 2003

PCBs
(Polychlorinated biphenyls) 0.11 Miles 1998 A 2019

Fish Consumption Advisory for PCBs.

4	Hopper Creek	River & Stream	40341000 / 18070102	<u>Sulfates</u>	13 Miles	2002	A	2019
---	--------------	----------------	---------------------	-----------------	----------	------	---	------

Total Dissolved Solids 13 Miles 2220 A 2019

4	Inspiration Point Beach	Coastal & Bay Shoreline	40511000 / 18070104	<u>DDT</u> (Dichlorodiphenyl trichloroethane)	0.14 Miles	1998	A	2019
---	-------------------------	-------------------------	---------------------	--	------------	------	---	------

Fish Consumption Advisory for DDT.

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT / Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	FIMD REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	----------------------------	-------------------------	-------------------	-------------------------	------

Indicator Bacteria 0.14 Miles 1998 B 2003

PCBs
(Polychlorinated biphenyls) 0.14 Miles 1998 A 2019

Fish Consumption Advisory for PCBs.

		Coastal &		<u>DDT</u>				
4	La Costa Beach	Bay Shoreline	40416000 / 18070104	(Dichlorodiphenyl trichloroethane)	0.74 Miles	1998	A	2019

Fish Consumption Advisory for DDT.

Indicator Bacteria 0.74 Miles 1998 B 2003

PCBs
(Polychlorinated biphenyls) 0.74 Miles 1998 A 2019

Fish Consumption Advisory for PCBs.

4	Lake Calabasas	Lake & Reservoir	40521000 / 18070105	<u>Ammonia</u>	18 Acres	1996	A	2006
---	----------------	------------------	---------------------	----------------	----------	------	---	------

Eutrophic 18 Acres 1996 A 2019

Odor 18 Acres 1996 A 2019

Organic Enrichment/Low Dissolved Oxygen 18 Acres 1998 A 2019

pH 18 Acres 1996 A 2019

4	Lake Hughes	Lake & Reservoir	40351000 / 18070102	<u>Algae</u>	21 Acres	1996	A	2019
---	-------------	------------------	---------------------	--------------	----------	------	---	------

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS**	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	---------------------------	------

Eutrophic 21 Acres 1996 A 2019

Fish Kills 21 Acres 1996 A 2019

Odor 21 Acres 1996 A 2019

Trash 21 Acres 1996 B 2008

4 Lake Lindero Lake & Reservoir 40423000 / 18070104

Algae 15 Acres 1996 B 2003

Chloride 15 Acres 1996 A 2019

Eutrophic 15 Acres 1996 B 2003

Odor 15 Acres 1996 B 2003

Selenium 15 Acres 1996 A 2019

Specific Conductivity 15 Acres 1996 A 2019

Trash 15 Acres 1996 A 2019

4 Lake Sherwood Lake & Reservoir 40426000 / 18070104

Algae 135 Acres 1996 B 2003

Ammonia 135 Acres 1996 B 2003

Eutrophic 135 Acres 1996 B 2003

Mercury (tissue) 135 Acres 1996 A 2019

Organic Enrichment/Low Dissolved Oxygen 135 Acres 1998 B 2003

4 Las Flores Beach Coastal & Bay Shoreline 40415000 / 18070104

Coliform Bacteria 1.1 Miles 1998 B 2003

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	--------------------------	-------------------------	-------------------	-------------------------	------

DDT
(Dichlorodiphenyl
trichloroethane) 1.1 Miles 1998 A 2019

Fish Consumption Advisory for DDT.

PCBs
(Polychlorinated
biphenyls) 1.1 Miles 1998 A 2019

Fish Consumption Advisory for PCBs.

		Coastal &		<u>DDT</u>				
4	Las Tunas Beach	Bay Shoreline	40412000 / 18070104	<u>(Dichlorodiphenyl</u> <u>trichloroethane)</u>	1.2 Miles	1998	A	2019

Fish Consumption Advisory for DDT.

Indicator Bacteria 1.2 Miles 1998 B 2003

PCBs
(Polychlorinated
biphenyls) 1.2 Miles 1998 A 2019

Fish Consumption Advisory for PCBs.

				<u>Benthic-</u>				
4	Las Virgenes Creek	River & Stream	40422010 / 18070104	<u>Macroinvertebrate</u> <u>Bioassessments</u>	12 Miles	2008	A	2021
				<u>Coliform Bacteria</u>	12 Miles	1996	B	2005
				<u>Invasive Species</u>	12 Miles	2008	A	2021
				<u>Nutrients (Algae)</u>	12 Miles	1998	B	2003

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------------	---------------	-----------------------------------	------------------------------------	-------------------------------	-------------------------	-------------------------------	------

				<u>Organic</u> <u>Enrichment/Low</u> <u>Dissolved Oxygen</u>	12 Miles	1996	B	2003
				<u>Scum/Foam-</u> <u>unnatural</u>	12 Miles	1996	B	2003
				<u>Sedimentation/Silt</u> <u>ation</u>	12 Miles	2002	A	2019
				<u>Selenium</u>	12 Miles	1996	A	2019
				<u>Trash</u>	12 Miles	1996	A	2019

4	Legg Lake	Lake & Reservoir	40531000 / 18070105	<u>Ammonia</u>	25 Acres	1996	A	2019
				<u>Copper</u>	25 Acres	1996	A	2019
				<u>Lead</u>	25 Acres	1996	A	2019
				<u>Odor</u>	25 Acres	1996	A	2019
				<u>Trash</u>	25 Acres	1996	B	2008
				<u>pH</u>	25 Acres	1996	A	2019

4	Lincoln Park Lake	Lake & Reservoir	40515010 / 18070104	<u>Ammonia</u>	3.8 Acres	1996	A	2019
				<u>Eutrophic</u>	3.8 Acres	1996	A	2019
				<u>Lead</u>	3.8 Acres	1996	A	2019
				<u>Odor</u>	3.8 Acres	1996	A	2019

				<u>Organic</u> <u>Enrichment/Low</u> <u>Dissolved Oxygen</u>	3.8 Acres	1998	A	2019
				<u>Trash</u>	3.8 Acres	1996	A	2007

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	IMDI REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

4	Lindero Creek Reach 1	River & Stream	40423000 / 18070104	<u>Algae</u>	3 Miles	1996	B	2003
---	-----------------------	----------------	---------------------	--------------	---------	------	---	------

				<u>Benthic-Macroinvertebrate Bioassessments</u>	3 Miles	2008	A	2021
--	--	--	--	---	---------	------	---	------

				<u>Coliform Bacteria</u>	3 Miles	1996	B	2005
--	--	--	--	--------------------------	---------	------	---	------

				<u>Invasive Species</u>	3 Miles	2008	A	2021
--	--	--	--	-------------------------	---------	------	---	------

				<u>Scum/Foam-unnatural</u>	3 Miles	1996	B	2003
--	--	--	--	----------------------------	---------	------	---	------

				<u>Selenium</u>	3 Miles	1996	A	2019
--	--	--	--	-----------------	---------	------	---	------

				<u>Trash</u>	3 Miles	1996	A	2019
--	--	--	--	--------------	---------	------	---	------

4	Lindero Creek Reach 2 (Above Lake)	River & Stream	40425000 / 18070104	<u>Algae</u>	4.5 Miles	1998	B	2003
---	------------------------------------	----------------	---------------------	--------------	-----------	------	---	------

				<u>Coliform Bacteria</u>	4.5 Miles	1998	B	2005
--	--	--	--	--------------------------	-----------	------	---	------

				<u>Scum/Foam-unnatural</u>	4.5 Miles	1998	B	2003
--	--	--	--	----------------------------	-----------	------	---	------

				<u>Selenium</u>	4.5 Miles	1998	A	2019
--	--	--	--	-----------------	-----------	------	---	------

				<u>Trash</u>	4.5 Miles	1998	A	2019
--	--	--	--	--------------	-----------	------	---	------

4	Long Beach City Beach	Coastal & Bay Shoreline	40512000 / 18070104	<u>Indicator Bacteria</u>	4.7 Miles	2006	A	2019
---	-----------------------	-------------------------	---------------------	---------------------------	-----------	------	---	------

This listing includes the beach area at 3rd pl., 5th pl., 10th pl., 16th pl., 36th pl., 72nd pl., Coronado ave., Molino ave., and the east side and west side of Belmont Pier.

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	FMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

4	Long Point Beach	Coastal & Bay Shoreline	40511000 / 18070104	<u>Coliform Bacteria</u>	0.7 Miles	1998	B	2003
---	------------------	-------------------------	---------------------	--------------------------	-----------	------	---	------

				<u>DDT</u> (Dichlorodiphenyl trichloroethane)	0.7 Miles	1998	A	2019
--	--	--	--	--	-----------	------	---	------

Fish Consumption Advisory for DDT.

				<u>PCBs</u> (Polychlorinated biphenyls)	0.7 Miles	1998	A	2019
--	--	--	--	--	-----------	------	---	------

Fish Consumption Advisory for PCBs.

4	Los Angeles Harbor - Cabrillo Marina	Bay & Harbor	40512000 / 18070104	<u>Benzo(a)pyrene</u> (3,4-Benzopyrene - 7-d)	77 Acres	2008	A	2021
---	--------------------------------------	--------------	---------------------	--	----------	------	---	------

				<u>DDT</u> (Dichlorodiphenyl trichloroethane)	77 Acres	1998	A	2019
--	--	--	--	--	----------	------	---	------

				<u>PCBs</u> (Polychlorinated biphenyls)	77 Acres	1998	A	2019
--	--	--	--	--	----------	------	---	------

4	Los Angeles Harbor - Consolidated Slip	Bay & Harbor	40512000 / 18070104	<u>2-Methylnaphthalene</u>	36 Acres	1998	A	2008
---	--	--------------	---------------------	----------------------------	----------	------	---	------

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	-----------------------------	-------------------------	-------------------	-------------------------	------

Benthic
Community
Effects

36 Acres 1998 A 2019

Benzo(a)pyrene
(3,4-Benzopyrene -
7-d)

36 Acres 1998 A 2008

Benzo[a]anthracen
e

36 Acres 1998 A 2008

This listing was made by USEPA for 2006.

Cadmium
(sediment)

36 Acres 1998 A 2019

Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.

Chlordane (tissue
& sediment)

36 Acres 1998 A 2019

Chromium
(sediment)

36 Acres 1998 A 2019

Chrysene (C1-C4)

36 Acres 1998 A 2008

Copper (sediment)

36 Acres 1998 A 2019

DDT (tissue &
sediment)

36 Acres 1998 A 2019

Fish Consumption Advisory for DDT.

Dieldrin

36 Acres 1998 A 2008

Lead (sediment)

36 Acres 1998 A 2019

Mercury
(sediment)

36 Acres 2006 A 2019

Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

PCBs
(Polychlorinated biphenyls) (tissue & sediment) 36 Acres 1998 A 2019

Fish Consumption Advisory for PCBs.

Phenanthrene 36 Acres 1998 A 2008

Pyrene 36 Acres 1998 A 2008

Sediment Toxicity 36 Acres 1998 A 2019

Toxaphene
(tissue) 36 Acres 1998 A 2019

Zinc (sediment) 36 Acres 1998 A 2019

Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.

4	Los Angeles Harbor - Fish Harbor	Bay & Harbor	40518000 / 18070104	<u>Benzo(a)pyrene</u> (3,4-Benzopyrene-7-d)	91 Acres	1998	A	2008
---	----------------------------------	--------------	---------------------	--	----------	------	---	------

				<u>Benzo[a]anthracene</u>	91 Acres	1998	A	2019
--	--	--	--	---------------------------	----------	------	---	------

				<u>Chlordane</u>	91 Acres	1998	A	2019
--	--	--	--	------------------	----------	------	---	------

				<u>Chrysene (C1-C4)</u>	91 Acres	1998	A	2019
--	--	--	--	-------------------------	----------	------	---	------

				<u>Copper</u>	91 Acres	1998	A	2019
--	--	--	--	---------------	----------	------	---	------

				<u>DDT</u> (Dichlorodiphenyl trichloroethane)	91 Acres	1998	A	2019
--	--	--	--	--	----------	------	---	------

				<u>Dibenz[a,h]anthracene</u>	91 Acres	1998	A	2019
--	--	--	--	------------------------------	----------	------	---	------

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT / Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
				<u>Lead</u>	91 Acres	1998	A	2019
				<u>Mercury</u>	91 Acres	1998	A	2019
				<u>PAHs (Polycyclic Aromatic Hydrocarbons)</u>	91 Acres	1998	A	2019
				<u>PCBs (Polychlorinated biphenyls)</u>	91 Acres	1998	A	2019
				<u>Phenanthrene</u>	91 Acres	1998	A	2019
				<u>Pyrene</u>	91 Acres	1998	A	2019
				<u>Sediment Toxicity</u>	91 Acres	1998	A	2019
				<u>Zinc</u>	91 Acres	1998	A	2019

4	Los Angeles Harbor - Inner Cabrillo Beach Area	Bay & Harbor	40512000 / 18070104	<u>DDT (Dichlorodiphenyl trichloroethane)</u>	82 Acres	1998	A	2019
				<i>Fish Consumption Advisory for DDT.</i>				
				<u>Indicator Bacteria</u>	82 Acres	1998	B	2004
				<u>PCBs (Polychlorinated biphenyls)</u>	82 Acres	1998	A	2019
				<i>Fish Consumption Advisory for PCBs.</i>				

4	Los Angeles River Estuary (Queensway Bay)	Estuary	40512000 / 18070104	<u>Chlordane (sediment)</u>	207 Acres	2002	A	2019
---	---	---------	---------------------	-----------------------------	-----------	------	---	------

Historical use of pesticides and lubricants.

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------------	---------------	-------------------------------------	------------------------------------	-------------------------------	-------------------------	-------------------------------	------

DDT (sediment) 207 Acres 2002 A 2019

Historical use of pesticides and lubricants.

PCBs
(Polychlorinated
biphenyls)
(sediment) 207 Acres 2002 A 2019

Historical use of pesticides and lubricants.

Sediment Toxicity 207 Acres 2006 A 2019

Trash 207 Acres 2006 B 2008

4	Los Angeles River Reach 1 (Estuary to Carson Street)	River & Stream	40512000 / 18070104	<u>Ammonia</u>	3.4 Miles	2002	B	2004
				<u>Cadmium</u>	3.4 Miles	2002	B	2005
				<u>Coliform Bacteria</u>	3.4 Miles	1996	A	2009
				<u>Copper, Dissolved</u>	3.4 Miles	2002	B	2005
				<u>Cyanide</u>	3.4 Miles	2006	A	2019
				<u>Diazinon</u>	3.4 Miles	2006	A	2019
				<u>Lead</u>	3.4 Miles	1996	B	2005
				<u>Nutrients (Algae)</u>	3.4 Miles	1998	B	2004
				<u>Trash</u>	3.4 Miles	2006	B	2008
				<u>Zinc, Dissolved</u>	3.4 Miles	2002	B	2005
				<u>pH</u>	3.4 Miles	1996	B	2003

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT / Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	----------------------------	-------------------------	-------------------	-------------------------	------

4	Los Angeles River Reach 2 (Carson to Figueroa Street)	River & Stream	40515010 / 18070104	<u>Ammonia</u>	19 Miles	1996	B	2004
				<u>Coliform Bacteria</u>	19 Miles	1996	A	2009
				<u>Copper</u>	19 Miles	2006	B	2005
				<u>Lead</u>	19 Miles	1996	B	2005
				<u>Nutrients (Algae)</u>	19 Miles	1996	B	2004
				<u>Oil</u>	19 Miles	1996	A	2019
				<u>Trash</u>	19 Miles	1996	B	2008

4	Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam)	River & Stream	40521000 / 18070105	<u>Ammonia</u>	11 Miles	1996	B	2004
				<u>Coliform Bacteria</u>	11 Miles	1996	A	2009
				<u>Copper</u>	11 Miles	2006	B	2005
				<u>Lead</u>	11 Miles	1996	B	2005
				<u>Nutrients (Algae)</u>	11 Miles	1996	B	2004
				<u>Trash</u>	11 Miles	1996	B	2008

4	Los Angeles River Reach 5 (within Sepulveda Basin)	River & Stream	40521000 / 18070105	<u>Ammonia</u>	1.9 Miles	1996	B	2004
				<u>Copper</u>	1.9 Miles	2006	B	2005

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	FMDL REQUIREMENT STATES	DATE
--------	-----------------------	---------------	-----------------------------------	------------------------------------	-------------------------------	-------------------------	-------------------------------	------

Lead 1.9 Miles 2006 B 2005

Nutrients (Algae) 1.9 Miles 1996 B 2004

Oil 1.9 Miles 1996 A 2019

Trash 1.9 Miles 1996 B 2008

4	Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin)	River & Stream	40521000 / 18070105	<u>Coliform Bacteria</u>	7 Miles	1992	A	2009
				<u>Selenium</u>	7 Miles	1992	B	2005

4	Los Angeles/Long Beach Inner Harbor	Bay & Harbor	40518000 / 18070104	<u>Beach Closures</u>	3003 Acres	1998	A	2004
				<u>Benthic Community Effects</u>	3003 Acres	1998	A	2019
				<u>Benzo(a)pyrene (3,4-Benzopyrene - 7-d)</u>	3003 Acres	2008	A	2021
				<u>Chrysene (C1-C4)</u>	3003 Acres	2008	A	2021
				<u>Copper</u>	3003 Acres	1998	A	2008
				<u>DDT (Dichlorodiphenyl trichloroethane)</u>	3003 Acres	1998	A	2019

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER /USGS/HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	IMDL REQUIREMENT STATES	DATE
				<u>PCBs</u> (Polychlorinated biphenyls)	3003 Acres	1998	A	2019
				<u>Sediment Toxicity</u>	3003 Acres	1996	A	2009
				<u>Zinc</u>	3003 Acres	1988	A	2008
4	Los Angeles/Long Beach Outer Harbor (inside breakwater)	Bay & Harbor	40512000 / 18070104	<u>DDT</u> (Dichlorodiphenyl trichloroethane)	4042 Acres	1988	A	2019
				<u>PCBs</u> (Polychlorinated biphenyls)	4042 Acres	1988	A	2019
				<u>Sediment Toxicity</u>	4042 Acres	1996	A	2008
4	Los Cerritos Channel	Wetland, Tidal	40515010 / 18070104	<u>Ammonia</u>	30 Acres	2002	A	2015
				<u>Bis(2ethylhexyl)p htalate (DEHP)</u>	30 Acres	2006	A	2019
				<u>Chlordane</u> (sediment)	30 Acres	2002	A	2019
				<u>Coliform Bacteria</u>	30 Acres	2002	A	2019
				<u>Copper</u>	30 Acres	2002	A	2019
				<u>Lead</u>	30 Acres	2002	A	2019
				<u>Trash</u>	30 Acres	2006	A	1800
				<u>Zinc</u>	30 Acres	2002	A	2019

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
4	Machado Lake (Harbor Park Lake)	Lake & Reservoir	40512000 / 18070104	<u>Algae</u>	45 Acres	1996	B	2009
				<u>Ammonia</u>	45 Acres	1996	B	2009
				<u>ChemA (tissue)</u>	45 Acres	1996	A	2019
				<i>Historical use of pesticides and lubricants.</i>				
				<u>Chlordane (tissue)</u>	45 Acres	1996	A	2019
				<i>Fish Consumption Advisory.</i>				
				<u>DDT (tissue)</u>	45 Acres	1996	A	2019
				<i>Fish Consumption Advisory.</i>				
				<u>Dieldrin (tissue)</u>	45 Acres	1996	A	2019
				<u>Eutrophic</u>	45 Acres	1992	B	2009
				<u>Odor</u>	45 Acres	1996	B	2009
				<u>PCBs</u> <u>(Polychlorinated biphenyls) (tissue)</u>	45 Acres	1992	A	2019
				<u>Trash</u>	45 Acres	1996	B	2008

4	Malaga Cove Beach	Coastal & Bay Shoreline	40511000 / 18070104	<u>DDT</u> <u>(Dichlorodiphenyl trichloroethane)</u>	0.39 Miles	1998	A	2019

Fish Consumption Advisory for DDT.

Indicator Bacteria 0.39 Miles 1998 B 2002

PCBs
(Polychlorinated biphenyls) 0.39 Miles 1998 A 2019

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT / Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	----------------------------	-------------------------	-------------------	-------------------------	------

Fish Consumption Advisory for PCBs.

4	Malibu Beach	Coastal & Bay Shoreline	40421000 / 18070104	<u>DDT</u> <u>(Dichlorodiphenyl trichloroethane)</u>	0.77 Miles	1998	A	2019

Fish Consumption Advisory for DDT.

				<u>Indicator Bacteria</u>	0.77 Miles	1998	B	2002
--	--	--	--	---------------------------	------------	------	---	------

4	Malibu Creek	River & Stream	40421000 / 18070104	<u>Benthic-Macroinvertebrate Bioassessments</u>	11 Miles	2008	A	2021
				<u>Coliform Bacteria</u>	11 Miles	1996	B	2002
				<u>Fish Barriers (Fish Passage)</u>	11 Miles	1996	A	2019
				<u>Invasive Species</u>	11 Miles	2008	A	2021
				<u>Nutrients (Algae)</u>	11 Miles	1996	B	2003
				<u>Scum/Foam-unnatural</u>	11 Miles	1996	B	2003
				<u>Sedimentation/Siltation</u>	11 Miles	2002	A	2019
				<u>Selenium</u>	11 Miles	2006	A	2019
				<u>Sulfates</u>	11 Miles	2006	A	2019
				<u>Trash</u>	11 Miles	1996	A	2019

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

4	Malibu Lagoon	Estuary	40421000 / 18070104	<u>Benthic Community Effects</u> Hydromodification	15 Acres	1998	A	
				<u>Coliform Bacteria</u>	15 Acres	1998	B	2005
				<u>Eutrophic</u>	15 Acres	1998	B	2003
				<u>Swimming Restrictions</u>	15 Acres	1998	B	2006
				<u>Viruses (enteric)</u>	15 Acres	1998	B	2006
				<u>pH</u>	15 Acres	2002	A	2006
				<i>Possible sources might be septic systems, storm drains, and birds.</i>				

4	Malibu Lagoon Beach (Surfrider)	Coastal & Bay Shoreline	40421000 / 18070104	<u>Coliform Bacteria</u>	1 Miles	1998	B	2003
				<u>DDT (Dichlorodiphenyl trichloroethane)</u>	1 Miles	1998	A	2019
				<u>PCBs (Polychlorinated biphenyls)</u>	1 Miles	1998	A	2019

Fish Consumption Advisory for DDT.

Fish Consumption Advisory for PCBs.

4	Marina del Rey Harbor - Back Basins	Bay & Harbor	40517000 / 18070104	<u>Chlordane (tissue & sediment)</u>	391 Acres	1998	B	2005
---	-------------------------------------	--------------	---------------------	--	-----------	------	---	------

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

Copper (sediment) 391 Acres 1998 B 2005

DDT (tissue) 391 Acres 1992 A 2005

A USEPA-approved TMDL has made a finding of non-impairment for this pollutant.

Dieldrin (tissue) 391 Acres 1992 A 2005

A USEPA-approved TMDL has made a finding of non-impairment for this pollutant.

Fish Consumption

Advisory 391 Acres 1998 B 2005

Indicator Bacteria 391 Acres 2006 B 2004

Lead (sediment) 391 Acres 1988 B 2005

PCBs
(Polychlorinated
biphenyls) (tissue
& sediment)

391 Acres 1994 B 2005

Historical use of pesticides, storm water runoff/aerial deposition from urban areas. Shellfish harvesting advisory for PCBs in tissue.

Sediment Toxicity 391 Acres 1998 B 2005

Zinc (sediment) 391 Acres 1988 B 2005

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	FMDL REQUIREMENT STATUS	DATE
4	Matilija Creek Reach 1 (Jct. With N. Fork to Reservoir)	River & Stream	40220012 / 18070101	<u>Fish Barriers (Fish Passage)</u>	0.63 Miles	1996	A	2019
4	Matilija Creek Reach 2 (Above Reservoir)	River & Stream	40220010 / 18070101	<u>Fish Barriers (Fish Passage)</u>	15 Miles	1996	A	2019
4	Matilija Reservoir	Lake & Reservoir	40220012 / 18070101	<u>Fish Barriers (Fish Passage)</u>	121 Acres	1996	A	2019
4	McCoy Canyon Creek	River & Stream	40521000 / 18070104	<u>Fecal Coliform</u>	4 Miles	2002	A	2009
				<u>Nitrate</u>	4 Miles	2002	A	2019
				<u>Nitrogen, Nitrate</u>	4 Miles	2002	A	2019
				<u>Selenium, Total</u>	4 Miles	2002	B	2005
4	McGrath Lake	Lake & Reservoir	40311000 / 18070103	<u>Chlordane (sediment)</u>	20 Acres	1996	A	2019
				<u>DDT (sediment)</u>	20 Acres	1996	A	2019
				<u>Dieldrin (sediment)</u>	20 Acres	2002	A	2019
				<i>Historical use of pesticides and lubricants, storm water runoff/aerial deposition from agricultural fields.</i>				
				<u>Fecal Coliform</u>	20 Acres	2002	A	2019

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / AUSGS HUC	POLLUTANT / Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR TESTED	STMDI REQUIREMENT STATUS	DATE
--------	-----------------	------------	--------------------------------	----------------------------	-------------------------	-------------------	--------------------------	------

PCBs
(Polychlorinated
biphenyls)
(sediment)

20 Acres 2002 A 2019

Historical use of pesticides and lubricants, storm water runoff/aerial deposition from agricultural fields.

Sediment Toxicity 20 Acres 1996 A 2019

4	Medea Creek Reach 1 (Lake to Confl. with Lindero)	River & Stream	40424000 / 18070104	<u>Algae</u>	2.6 Miles	1996	B	2003
				<u>Coliform Bacteria</u>	2.6 Miles	1996	B	2005
				<u>Sedimentation/Silt ation</u>	2.6 Miles	2002	A	2019
				<u>Selenium</u>	2.6 Miles	1996	A	2019
				<u>Trash</u>	2.6 Miles	1996	A	2019

	Medea Creek								
	Reach 2 (Abv								
4	Confl. with	River &	40423000 /						
	Lindero)	Stream	18070104	<u>Algae</u>	5.4 Miles	1996	B	2003	
				<u>Benthic-</u>					
				<u>Macroinvertebrate</u>					
				<u>Bioassessments</u>	5.4 Miles	2008	A	2021	
				<u>Coliform Bacteria</u>	5.4 Miles	1996	B	2005	
				<u>Invasive Species</u>	5.4 Miles	2008	A	2021	
				<u>Sedimentation/Silt</u>					
				<u>ation</u>	5.4 Miles	2002	A	2019	

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
				<u>Selenium</u>	5.4 Miles	1996	A	2019
				<u>Trash</u>	5.4 Miles	1996	A	2019
4	Munz Lake	Lake & Reservoir	40351000 / 18070102	<u>Eutrophic</u>	6.6 Acres	1996	A	2019
				<u>Trash</u>	6.6 Acres	1996	B	2008
4	Nicholas Canyon Beach	Coastal & Bay Shoreline	40444000 / 18070104	<u>DDT</u> (<u>Dichlorodiphenyl trichloroethane</u>)	1.7 Miles	1998	A	2019
				<i>Fish Consumption Advisory for DDT.</i>				
				<u>Indicator Bacteria</u>	1.7 Miles	1998	B	2002
				<u>PCBs</u> (<u>Polychlorinated biphenyls</u>)	1.7 Miles	1998	A	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
4	Ormond Beach	Coastal & Bay Shoreline	40311000 / 18070103	<u>Indicator Bacteria</u>	3.1 Miles	2002	A	2015
				<i>This listing includes the area of Ormond Beach at Oxnard Drain.</i>				
4	Palo Verde Park Beach	Coastal & Bay Shoreline	40511000 / 18070104	<u>Pathogens</u>	0.24 Miles	1998	B	2003
				<u>Pesticides</u>	0.24 Miles	1998	A	2019

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGSHUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	FUND. REQUIREMENT STATES	DATE
--------	-----------------	------------	------------------------------	------------------------------------	-------------------------	-------------------	--------------------------	------

		Coastal &		<u>DDT</u>				
4	Paradise Cove Beach	Bay Shoreline	40435000 / 18070104	(<u>Dichlorodiphenyl trichloroethane</u>)	1.7 Miles	1998	A	2019

Fish Consumption Advisory for DDT.

				<u>Fecal Coliform</u>	1.7 Miles	1998	B	2003
--	--	--	--	-----------------------	-----------	------	---	------

				<u>PCBs</u> (<u>Polychlorinated biphenyls</u>)	1.7 Miles	1998	A	2019
--	--	--	--	---	-----------	------	---	------

Fish Consumption Advisory for PCBs.

4	Peck Road Park Lake	Lake & Reservoir	40531000 / 18070105	<u>Chlordane (tissue)</u>	103 Acres	1996	A	2019
				<u>DDT (tissue)</u>	103 Acres	1996	A	2019
				<u>Lead</u>	103 Acres	1996	A	2019
				<u>Odor</u>	103 Acres	1996	A	2019
				<u>Organic Enrichment/Low Dissolved Oxygen</u>	103 Acres	1996	A	2019
				<u>Trash</u>	103 Acres	1996	A	2007

		Coastal &						
4	Peninsula Beach	Bay Shoreline	40311000 / 18070103	<u>Indicator Bacteria</u>	0.15 Miles	2002	A	2003

Area affected is beach area north of South Jetty.

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

4	Piru Creek (from gaging station below Santa Felicia Dam to headwaters)	River & Stream	40342000 / 18070102	<u>Chloride</u>	67 Miles	2006	A	2019
				pH	67 Miles	2002	A	2019

4	Point Dume Beach	Coastal & Bay Shoreline	40435000 / 18070104	<u>DDT</u> (Dichlorodiphenyl trichloroethane)	2.5 Miles	1998	A	2019

Fish Consumption Advisory for DDT.

	<u>Indicator Bacteria</u>	2.5 Miles	1994	B	2002
--	---------------------------	-----------	------	---	------

	<u>PCBs</u> (Polychlorinated biphenyls)	2.5 Miles	1996	A	2019
--	--	-----------	------	---	------

Fish consumption advisory for PCBs.

4	Point Fermin Park Beach	Coastal & Bay Shoreline	40512000 / 18070104	<u>DDT</u> (Dichlorodiphenyl trichloroethane)	1.6 Miles	1996	A	2019

Fish Consumption Advisory for DDT.

	<u>PCBs</u> (Polychlorinated biphenyls)	1.6 Miles	1998	A	2019
--	--	-----------	------	---	------

Fish Consumption Advisory for PCBs.

	<u>Total Coliform</u>	1.6 Miles	1994	B	2002
--	-----------------------	-----------	------	---	------

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLEUTANT / Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	----------------------------	-------------------------	-------------------	-------------------------	------

4	Pole Creek (trib to Santa Clara River Reach 3)	River & Stream	40331000 / 18070102	<u>Sulfates</u>	9 Miles	2002	A	2019
---	--	----------------	---------------------	-----------------	---------	------	---	------

				<u>Total Dissolved Solids</u>	9 Miles	2002	A	2019
--	--	--	--	-------------------------------	---------	------	---	------

4	Port Hueneme Pier	Coastal & Bay Shoreline	40311000 / 18070103	<u>PCBs</u> <u>(Polychlorinated biphenyls)</u>	0.33 Miles	2006	A	2019
---	-------------------	-------------------------	---------------------	---	------------	------	---	------

4	Portuguese Bend Beach	Coastal & Bay Shoreline	40511000 / 18070104	<u>DDT</u> <u>(Dichlorodiphenyl trichloroethane)</u>	1.4 Miles	1998	A	2019
---	-----------------------	-------------------------	---------------------	---	-----------	------	---	------

Fish Consumption Advisory for DDT.

				<u>Indicator Bacteria</u>	1.4 Miles	1998	B	2002
--	--	--	--	---------------------------	-----------	------	---	------

				<u>PCBs</u> <u>(Polychlorinated biphenyls)</u>	1.4 Miles	1998	A	2019
--	--	--	--	---	-----------	------	---	------

Fish Consumption Advisory for PCB.

4	Promenade Park Beach	Coastal & Bay Shoreline	40210000 / 18070101	<u>Indicator Bacteria</u>	0.58 Miles	2002	A	2015
---	----------------------	-------------------------	---------------------	---------------------------	------------	------	---	------

Area affected is at south of drain at Figueroa Street.

4	Puddingstone Reservoir	Lake & Reservoir	40552000 / 18070106	<u>Chlordane (tissue)</u>	243 Acres	1988	A	2019
---	------------------------	------------------	---------------------	---------------------------	-----------	------	---	------

				<u>DDT (tissue)</u>	243 Acres	1996	A	2019
--	--	--	--	---------------------	-----------	------	---	------

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT / Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
				<u>Mercury (tissue)</u>	243 Acres	1996	A	2019
				<u>Organic Enrichment/Low Dissolved Oxygen</u>	243 Acres	1996	A	2019
				<u>PCBs (Polychlorinated biphenyls) (tissue)</u>	243 Acres	1996	A	2019
4	Puente Creek	River & Stream	40515010 / 18070104	<u>Indicator Bacteria</u>	5.8 Miles	2008	A	2021
				<u>Selenium</u>	5.8 Miles	2008	A	2021
4	Puerco Beach	Coastal & Bay Shoreline	40431000 / 18070104	<u>DDT (Dichlorodiphenyl trichloroethane)</u>	0.5 Miles	1998	A	2019
				<i>Fish Consumption Advisory for DDT.</i>				
				<u>Indicator Bacteria</u>	0.5 Miles	1998	B	2002
				<u>PCBs (Polychlorinated biphenyls)</u>	0.5 Miles	1998	A	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
4	Redondo Beach	Coastal & Bay Shoreline	40512000 / 18070104	<u>Coliform Bacteria</u>	1.5 Miles	1998	B	2003
				<u>DDT (Dichlorodiphenyl trichloroethane)</u>	1.5 Miles	1998	A	2019
				<i>Fish Consumption Advisory for DDT.</i>				

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT / Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	----------------------------	-------------------------	-------------------	-------------------------	------

PCBs
(Polychlorinated
biphenyls)

1.5 Miles

1998

A

2019

Fish Consumption Advisory for PCBs.

		Coastal & Bay	40100010 /					
4	Rincon Beach	Shoreline	18070101	<u>Indicator Bacteria</u>	0.38 Miles	2002	A	2015

Area affected is 50 yards south of mouth of Rincon Creek.

	Rio De Santa Clara/Oxnard Drain No. 3	River & Stream	40311000 / 18070103					
4				<u>ChemA (tissue)</u>	1.9 Miles	1996	A	2019

Chlordane (tissue) 1.9 Miles 1996 A 2019

DDT (tissue) 1.9 Miles 1996 A 2019

Nitrogen 1.9 Miles 1996 B 2003

PCBs
(Polychlorinated
biphenyls) (tissue) 1.9 Miles 1996 A 2019

Sediment Toxicity 1.9 Miles 1996 A 2019

Toxaphene
(tissue) 1.9 Miles 1996 A 2019

	Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy)	River & Stream	40515010 / 18070104					
4				<u>Coliform Bacteria</u>	4.6 Miles	1996	A	2009

Copper 4.6 Miles 1996 B 2005

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CAL WATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS**	DATE
--------	-----------------	------------	--------------------------------	------------------------------------	-------------------------	-------------------	---------------------------	------

				<u>Cyanide</u>	4.6 Miles	2008	A	2021
				<u>Lead</u>	4.6 Miles	1996	B	2005
				<u>Toxicity</u>	4.6 Miles	2008	A	2021
				<u>Trash</u>	4.6 Miles	1996	B	2008
				<u>Zinc</u>	4.6 Miles	1996	B	2005
				<u>pH</u>	4.6 Miles	1996	B	2004

4	Rio Hondo Reach 2 (At Spreading Grounds)	River & Stream	40515010 / 18070104	<u>Coliform Bacteria</u>	4.9 Miles	1996	A	2009
---	--	----------------	---------------------	--------------------------	-----------	------	---	------

4	Robert H. Meyer Memorial Beach	Coastal & Bay Shoreline	40441000 / 18070104	<u>Beach Closures</u>	1.2 Miles	1998	B	2003
---	--------------------------------	-------------------------	---------------------	-----------------------	-----------	------	---	------

				<u>DDT</u> <u>(Dichlorodiphenyl trichloroethane)</u>	1.2 Miles	1998	A	2019
--	--	--	--	---	-----------	------	---	------

Fish Consumption Advisory for DDT.

				<u>PCBs</u> <u>(Polychlorinated biphenyls)</u>	1.2 Miles	1998	A	2019
--	--	--	--	---	-----------	------	---	------

Fish Consumption Advisory for PCBs.

4	Royal Palms Beach	Coastal & Bay Shoreline	40511000 / 18070104	<u>DDT</u> <u>(Dichlorodiphenyl trichloroethane)</u>	1.1 Miles	1998	A	2019
---	-------------------	-------------------------	---------------------	---	-----------	------	---	------

Fish Consumption Advisory for DDT.

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER AUCSGS HUC	POLLUTANT Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	FMDL REQUIREMENT STATES	DATE
--------	-----------------	------------	-------------------------------	--------------------------	-------------------------	-------------------	-------------------------	------

Indicator Bacteria 1.1 Miles 1998 B 2002

PCBs
(Polychlorinated
biphenyls)

1.1 Miles 1998 A 2019

Fish Consumption Advisory for PCBs.

4	San Antonio Creek (Tributary to Ventura River Reach 4)	River & Stream	40220023 / 18070101	<u>Indicator Bacteria</u>	9.8 Miles	2008	A	2021
				<u>Nitrogen</u>	9.8 Miles	2002	A	2019
				<u>Total Dissolved Solids</u>	9.8 Miles	2008	A	2023

4	San Buenaventura Beach	Coastal & Bay Shoreline	40210000 / 18070103	<u>Indicator Bacteria</u>	1.8 Miles	1800	A	2015
---	------------------------	-------------------------	------------------------	---------------------------	-----------	------	---	------

This listing includes the area of San Buenaventura Beach at San Jon Rd.

4	San Gabriel River Estuary	River & Stream	40516000 / 18070104	<u>Copper</u>	3.4 Miles	1996	B	2007
				<u>Dioxin</u>	3.4 Miles	2008	A	2021
				<u>Nickel</u>	3.4 Miles	2008	A	2021
				<u>Oxygen, Dissolved</u>	3.4 Miles	2008	A	2021

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
4	San Gabriel River Reach 1 (Estuary to Firestone)	River & Stream	40515010 / 18070104	<u>Coliform Bacteria</u>	6.4 Miles	2006	A	2019
				<u>pH</u>	6.4 Miles	1996	A	2009
4	San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam)	River & Stream	40515010 / 18070104	<u>Coliform Bacteria</u>	12 Miles	1998	A	2011
				<u>Cyanide</u>	12 Miles	2008	A	2021
				<u>Lead</u>	12 Miles	1996	B	2007
4	San Gabriel River Reach 3 (Whittier Narrows to Ramona)	River & Stream	40531000 / 18070104	<u>Indicator Bacteria</u>	7.2 Miles	2008	A	2021
4	San Jose Creek Reach 1 (SG Confluence to Temple St.)	River & Stream	40531000 / 18070105	<u>Ammonia</u>	2.7 Miles	1996	C	
				<u>Coliform Bacteria</u>	2.7 Miles	1996	A	2009
				<u>Total Dissolved Solids</u>	2.7 Miles	2008	A	2021
				<u>Toxicity</u>	2.7 Miles	1996	A	2007
				<u>pH</u>	2.7 Miles	2008	A	2021

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT Relevant Notes	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	--------------------------	-------------------------	-------------------	-------------------------	------

4	San Jose Creek Reach 2 (Temple to I-10 at White Ave.)	River & Stream	40531000 / 18070106	<u>Coliform Bacteria</u>	17 Miles	1996	A	2019
---	---	----------------	---------------------	--------------------------	----------	------	---	------

4	San Pedro Bay Near/Off Shore Zones	Bay & Harbor	40512000 / 18070104	<u>Chlordane</u>	8173 Acres	2006	A	2019
				<u>DDT (tissue & sediment)</u>	8173 Acres	1996	A	2019

Fish Consumption Advisory for DDT.

				<u>PCBs (Polychlorinated biphenyls)</u>	8173 Acres	1996	A	2019
--	--	--	--	---	------------	------	---	------

Fish Consumption Advisory for PCBs.

				<u>Sediment Toxicity</u>	8173 Acres	1996	A	2009
--	--	--	--	--------------------------	------------	------	---	------

4	Santa Clara River Estuary	Estuary	40311000 / 18070103	<u>ChemA</u>	49 Acres	1998	A	2019
				<u>Coliform Bacteria</u>	49 Acres	1998	A	2019
				<u>Nitrogen, Nitrate</u>	49 Acres	2008	A	2021
				<u>Toxaphene</u>	49 Acres	1998	A	2019
				<u>Toxicity</u>	49 Acres	2008	A	2019

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
4	Santa Clara River Estuary Beach-Surfers Knoll	Coastal & Bay Shoreline	40311000 / 18070103	<u>Indicator Bacteria</u>	1 Miles	2008	A	2021
4	Santa Clara River Reach 1 (Estuary to Hwy 101 Bridge)	River & Stream	40311000 / 18070103	<u>Toxicity</u>	10 Miles	2006	A	2019
4	Santa Clara River Reach 3 (Freeman Diversion to A Street)	River & Stream	40331000 / 18070103	<u>Ammonia</u>	31 Miles	2002	B	2004
				<u>Chloride</u>	31 Miles	2002	B	2002
				<u>Total Dissolved Solids</u>	31 Miles	2002	A	2023
				<u>Toxicity</u>	31 Miles	2008	A	2021
4	Santa Clara River Reach 5 (Blue Cut gaging station to West Pier Hwy 99 Bridge) (was named Santa Clara River Reach 7 on 2002 303(d) list)	River & Stream	40351000 / 18070102	<u>Chloride</u>	9.4 Miles	2006	B	2005
				<i>Chloride was relisted by USEPA in 2002.</i>				
				<u>Coliform Bacteria</u>	9.4 Miles	2006	A	2019

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

Iron 9.4 Miles 2008 A 2021

4	Santa Clara River Reach 6 (W Pier Hwy 99 to Bouquet Cyn Rd) (was named Santa Clara River Reach 8 on 2002 303(d) list)	River & Stream	40351000 / 18070102	<u>Benthic-Macroinvertebrate Bioassessments</u>	5.2 Miles	2008	A	2021
				<u>Chloride</u>	5.2 Miles	1998	B	2005
				<i>Chloride was relisted by USEPA in 2002.</i>				
				<u>Chlorpyrifos</u>	5.2 Miles	2006	A	2019
				<u>Coliform Bacteria</u>	5.2 Miles	1996	A	2019
				<u>Copper</u>	5.2 Miles	2008	A	2021
				<u>Diazinon</u>	5.2 Miles	2006	A	2019
				<u>Iron</u>	5.2 Miles	2008	A	2021
				<u>Toxicity</u>	5.2 Miles	2006	A	2019

4	Santa Clara River Reach 7 (Bouquet Canyon Rd to above Lang Gaging Station) (was named Santa Clara River Reach 9 on 2002 303(d) list)	River & Stream	40351000 / 18070102	<u>Coliform Bacteria</u>	21 Miles	2002	A	2019
---	--	----------------	---------------------	--------------------------	----------	------	---	------

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER /USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------------	---------------	------------------------------------	------------------------------------	-------------------------------	-------------------------	-------------------------------	------

4	Santa Clara River Reach 11 (Piru Creek, from confluence with Santa Clara River Reach 4 to gaging station below Santa Felicia Dam)	River & Stream	40341000 / 18070102	<u>Boron</u>	6.2 Miles	2006	A	2019
				<u>Specific Conductance</u>	6.2 Miles	2008	A	2021
				<u>Sulfates</u>	6.2 Miles	2006	A	2019
				<u>Total Dissolved Solids</u>	6.2 Miles	2008	A	2021

4	Santa Fe Dam Park Lake	Lake & Reservoir	40531000 / 18070105	<u>Copper</u>	20 Acres	1996	A	2019
				<u>Lead</u>	20 Acres	1996	A	2019
				<u>pH</u>	20 Acres	1996	A	2019

4	Santa Monica Bay Offshore/Near shore	Bay & Harbor	40513000 / 18070104	<u>DDT (tissue & sediment)</u>	146645 Acres	1996	A	2019
---	---	-----------------	------------------------	--	--------------	------	---	------

Centered on Palos Verdes Shelf.

				<u>Debris</u>	146645 Acres	1998	A	2019
				<u>Fish Consumption Advisory</u>	146645 Acres	1996	A	2019

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CATCHMENT / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	--------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

The Fish Consumption Advisory is due to DDT and PCBs.

PCBs

(Polychlorinated biphenyls) (tissue & sediment)

146645 Acres 1996 A 2019

Sediment Toxicity 146645 Acres 1996 A 2019

4	Santa Monica Canyon	River & Stream	40513000 / 18070104	<u>Indicator Bacteria</u>	2.7 Miles	1996	B	2002
				<u>Lead</u>	2.7 Miles	1996	A	2019

4	Sawpit Creek	River & Stream	40531000 / 18070105	<u>Bis(2ethylhexyl)p hthalate (DEHP)</u>	3.9 Miles	2006	A	2019
				<u>Fecal Coliform</u>	3.9 Miles	2006	A	2019

4	Sea Level Beach	Coastal & Bay Shoreline	40441000 / 18070104	<u>DDT (Dichlorodiphenyl trichloroethane)</u>	0.21 Miles	1998	A	2019
---	-----------------	-------------------------	---------------------	---	------------	------	---	------

Fish Consumption Advisory for DDT.

Indicator Bacteria 0.21 Miles 2006 B 2002

PCBs

(Polychlorinated biphenyls)

0.21 Miles 1998 A 2019

Fish Consumption Advisory for PCBs.

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
4	Sepulveda Canyon	River & Stream	405.13 / 18070104	<u>Ammonia</u>	0.83 Miles	1996	A	2019
				<u>Copper</u>	0.83 Miles	2006	B	2005
				<u>Indicator Bacteria</u>	0.83 Miles	1996	B	2007
				<u>Lead</u>	0.83 Miles	1996	B	2005
				<u>Selenium</u>	0.83 Miles	2006	B	2005
				<u>Zinc</u>	0.83 Miles	2006	B	2005
4	Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters)	River & Stream	40332020 / 18070102	<u>Chloride</u>	54 Miles	2006	A	2019
				<u>pH</u>	54 Miles	2006	A	2019
4	Solstice Canyon Creek	River & Stream	40432000 / 18070104	<u>Invasive Species</u>	4.8 Miles	2008	A	2021
4	Surfers Point at Seaside	Coastal & Bay Shoreline	40210000 / 18070101	<u>Indicator Bacteria</u>	0.4 Miles	2002	A	2015
<i>Area affected is the end of the access path via a wooden gate.</i>								
4	Topanga Beach	Coastal & Bay Shoreline	40413000 / 18070104	<u>Coliform Bacteria</u>	2.5 Miles	1998	B	2002

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	INDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

DDT
(Dichlorodiphenyl
trichloroethane) 2.5 Miles 1998 A 2019

Fish Consumption Advisory for DDT.

PCBs
(Polychlorinated
biphenyls) 2.5 Miles 1998 A 2019

Fish Consumption Advisory for PCBs.

4	Topanga Canyon Creek	River & Stream	40411000 / 18070104	<u>Lead</u>	8.6 Miles	1996	A	2019
---	----------------------	----------------	---------------------	-------------	-----------	------	---	------

4	Torrance Carson Channel	River & Stream	40512000 / 18070104	<u>Coliform Bacteria</u>	3.4 Miles	1996	A	2007
				<u>Copper</u>	3.4 Miles	1996	A	2019
				<u>Lead</u>	3.4 Miles	1996	A	2019

4	Trancas Beach (Broad Beach)	Coastal & Bay Shoreline	40437000 / 18070104	<u>DDT</u> (Dichlorodiphenyl trichloroethane)	1.7 Miles	1998	A	2019
---	-----------------------------	-------------------------	---------------------	---	-----------	------	---	------

Fish Consumption Advisory for DDT.

Fecal Coliform 1.7 Miles 2006 B 2002

PCBs
(Polychlorinated
biphenyls) 1.7 Miles 1998 A 2019

Fish Consumption Advisory for PCBs.

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS**	DATE
4	Triunfo Canyon Creek Reach 1	River & Stream	40424000 / 18070104	<u>Lead</u>	2.5 Miles	1996	A	2019
				<u>Mercury</u>	2.5 Miles	1996	A	2019
				<u>Sedimentation/Siltation</u>	2.5 Miles	2002	A	2019
4	Triunfo Canyon Creek Reach 2	River & Stream	40424000 / 18070104	<u>Benthic-Macroinvertebrate Bioassessments</u>	3.3 Miles	2008	A	2021
				<u>Lead</u>	3.3 Miles	1996	A	2019
				<u>Mercury</u>	3.3 Miles	1996	A	2019
				<u>Sedimentation/Siltation</u>	3.3 Miles	2002	A	2019
4	Tujunga Wash (LA River to Hansen Dam)	River & Stream	40521000 / 18070105	<u>Ammonia</u>	9.7 Miles	1996	B	2004
				<u>Coliform Bacteria</u>	9.7 Miles	1996	A	2009
				<u>Copper</u>	9.7 Miles	1996	B	2005
				<u>Trash</u>	9.7 Miles	1996	B	2008

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CATCHMENT / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	--------------------------------	------------------------------------	-------------------------	-------------------	-------------------------	------

4	Ventura Harbor: Ventura Keys	Bay & Harbor	40311000 / 18070103	<u>Coliform Bacteria</u>	179 Acres	1996	A	2019
---	---------------------------------	-----------------	------------------------	--------------------------	-----------	------	---	------

4	Ventura Marina Jetties	Coastal & Bay Shoreline	40311000 / 18070103	<u>DDT</u> <u>(Dichlorodiphenyl trichloroethane)</u>	0.69 Miles	2006	A	2019
				<u>PCBs</u> <u>(Polychlorinated biphenyls)</u>	0.69 Miles	2006	A	2019

4	Ventura River Estuary	River & Stream	40210011 / 18070101	<u>Algae</u>	0.2 Miles	1998	A	2019
				<u>Eutrophic</u>	0.2 Miles	1998	A	2019
				<u>Total Coliform</u>	0.2 Miles	2002	A	2019
<i>Stables and horse property may be the sources.</i>								
				<u>Trash</u>	0.2 Miles	1998	B	2008

4	Ventura River Reach 1 and 2 (Estuary to Weldon Canyon)	River & Stream	40210011 / 18070101	<u>Algae</u>	4.5 Miles	1996	A	2019
---	---	-------------------	------------------------	--------------	-----------	------	---	------

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS	DATE
4	Ventura River Reach 3 (Weldon Canyon to Confl. w/ Coyote Cr)	River & Stream	40210011 / 18070101	<u>Indicator Bacteria</u>	2.8 Miles	2008	A	2021
				<u>Pumping</u>	2.8 Miles	1996	A	2019
				<u>Water Diversion</u>	2.8 Miles	1996	A	2019
4	Ventura River Reach 4 (Coyote Creek to Camino Cielo Rd)	River & Stream	40220021 / 18070101	<u>Pumping</u>	19 Miles	1996	A	2019
				<u>Water Diversion</u>	19 Miles	1996	A	2019
4	Verdugo Wash Reach 1 (LA River to Verdugo Rd.)	River & Stream	40521000 / 18070105	<u>Coliform Bacteria</u>	2 Miles	1996	A	2009
				<u>Copper</u>	2 Miles	2008	A	2021
				<u>Trash</u>	2 Miles	1996	B	2008
4	Verdugo Wash Reach 2 (Above Verdugo Road)	River & Stream	40524000 / 18070105	<u>Coliform Bacteria</u>	7.6 Miles	1996	A	2009
				<u>Trash</u>	7.6 Miles	1996	B	2008

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT / Relevant Noizy	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	INDL REQUIREMENT STATUS	DATE
--------	-----------------	------------	-------------------------------	----------------------------	-------------------------	-------------------	-------------------------	------

4	Walnut Creek Wash (Drains from Puddingstone Res)	River & Stream	40531000 / 18070106	<u>Benthic-Macroinvertebrate Bioassessments</u>	12 Miles	2008	A	2021
				<u>Indicator Bacteria</u>	12 Miles	2008	A	2021
				<u>pH</u>	12 Miles	1996	A	2007

4	Westlake Lake	Lake & Reservoir	40425000 / 18070104	<u>Algae</u>	119 Acres	1996	B	2003
				<u>Ammonia</u>	119 Acres	1996	B	2003
				<u>Eutrophic</u>	119 Acres	1996	B	2003
				<u>Lead</u>	119 Acres	1996	A	2019
				<u>Organic Enrichment/Low Dissolved Oxygen</u>	119 Acres	1996	B	2003

4	Wheeler Canyon/Todd Barranca	River & Stream	40321000 / 18070102	<u>Nitrate and Nitrite</u>	10 Miles	1998	B	2004
				<u>Sulfates</u>	10 Miles	2002	A	2019
				<u>Total Dissolved Solids</u>	10 Miles	2002	A	2019

4	Whites Point Beach	Coastal & Bay Shoreline	40511000 / 18070104	<u>DDT (Dichlorodiphenyl trichloroethane)</u>	1.1 Miles	2006	A	2019
---	--------------------	-------------------------	---------------------	---	-----------	------	---	------

Fish Consumption Advisory for DDT.

APPENDIX E

REGION	WATER BODY NAME	WATER TYPE	WATERSHED CALWATER / USGS HUC	POLLUTANT <i>Relevant Notes</i>	ESTIMATED AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS**	DATE
--------	-----------------	------------	-------------------------------	------------------------------------	-------------------------	-------------------	---------------------------	------

Indicator Bacteria 1.1 Miles 2006 B 2002

PCBs
(Polychlorinated biphenyls) 1.1 Miles 2006 A 2019

Fish Consumption Advisory for PCBs.

4	Wilmington Drain	River & Stream	40342000 / 18070104	<u>Coliform Bacteria</u>	0.56 Miles	1996	A	2007
				<u>Copper</u>	0.56 Miles	1996	A	2019
				<u>Lead</u>	0.56 Miles	1996	A	2019

4	Zuma Beach (Westward Beach)	Coastal & Bay Shoreline	40436000 / 18070104	<u>DDT</u> <u>(Dichlorodiphenyl trichloroethane)</u>	1.6 Miles	2006	A	2019
---	-----------------------------	-------------------------	---------------------	---	-----------	------	---	------

Fish Consumption Advisory for DDT.

Indicator Bacteria 1.6 Miles 2006 B 2002

PCBs
(Polychlorinated biphenyls) 1.6 Miles 2006 A 2019

Fish Consumption Advisory for PCBs.

APPENDIX F

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

(Those requiring TMDLs (A), being addressed by USEPA approved TMDLs (B), and being addressed by actions other than TMDLs (C))

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Abalone Cove Beach	40511000	1.07 Miles	5	DDT (sediment)	A	01/01/2019	
				Indicator Bacteria	B		06/19/2003
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
<i>Fish Consumption Advisory for PCBs.</i>							
Alamitos Bay	40512000	328 Acres	5	Indicator Bacteria	A	01/01/2019	
<i>The listing includes the areas 1st St. and Bayshore and 2nd St. Bridge and Bayshore.</i>							
Aliso Canyon Wash	40521000	10.13 Miles	5	Copper	A	01/01/2019	
				Fecal Coliform	A	01/01/2019	
				Selenium	B		12/22/2005
Amarillo Beach	40431000	0.64 Miles	5	DDT	A	01/01/2019	
<i>(Dichlorodiphenyltrichloroethane)</i>							
<i>Fish Consumption Advisory for DDT.</i>							
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
<i>Fish Consumption Advisory for PCBs.</i>							
Arroyo Seco Reach 1 (LA River to West Holly Ave.)	40515010	5.15 Miles	5	Benthic-Macroinvertebrate Bioassessments	A	01/01/2021	
				Coliform Bacteria	A	01/01/2009	
				Trash	B		07/24/2008
Arroyo Seco Reach 2 (Figueroa St. to Riverside Dr.)	40515010	4.42 Miles	5	Coliform Bacteria	A	01/01/2009	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALIFORNIA WATERSHED	ESTIMATED INTEGRATED		POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED		DATE USEPA APPROVED	
		SIZE AFFECTED	REPORT CATEGORY			TMDL COMPLETION DATE	TMDL		
Trash									07/24/2008
Artesia-Norwalk Drain	40515010	2.5 Miles	5	Indicator Bacteria	A		01/01/2021		
				Selenium	A		01/01/2021		
Avalon Beach	40511000	0.67 Miles	5	Indicator Bacteria	A		01/01/2019		
Area affected is between Pier and BB restaurant (2/3), between Pier and BB restaurant (1/3), between storm drain and Pier (1/3), and between BB restaurant and the Tuna Club.									
Ballona Creek	40513000	6.47 Miles	5	Cadmium (sediment)	A		01/01/2005		
A USEPA-approved TMDL has made a finding of non-impairment for this pollutant.									
				Coliform Bacteria	B			03/26/2007	
				Copper, Dissolved	B			12/22/2005	
				Cyanide	A		01/01/2019		
				Lead	B			12/22/2005	
				Selenium	B			12/22/2005	
				Shellfish Harvesting Advisory	B			01/01/2006	
				Toxicity	B			01/01/2005	
				Trash	B			01/01/2001	
				Viruses (enteric)	B			03/26/2007	
				Zinc	B			12/22/2005	
Ballona Creek Estuary	40513000	2.31 Miles	5	Cadmium	B			12/22/2005	
				Chlordane (tissue & sediment)	B			12/22/2005	
				Coliform Bacteria	B			01/01/2007	
				Copper	B			12/22/2005	
				DDT (tissue & sediment)	B			12/22/2005	
				Lead (sediment)	B			12/22/2005	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Ballona Creek Wetlands	40517000	289.2 Acres	5	PAHs (Polycyclic Aromatic Hydrocarbons) (sediment)	B		12/22/2005
				PCBs (Polychlorinated biphenyls) (tissue & sediment)	B		12/22/2005
				Sediment Toxicity	B		01/01/2005
				Shellfish Harvesting Advisory	A	01/01/2006	
				Silver	B		12/22/2005
				Zinc (sediment)	B		12/22/2005
				Exotic Vegetation	A	01/01/2019	
Bell Creek	40521000	8.92 Miles	5	Habitat alterations	A	01/01/2019	
				Hydromodification	A	01/01/2019	
				Reduced Tidal Flushing	A	01/01/2019	
				Trash	B		01/01/2019
				Coliform Bacteria	A	01/01/2009	
Big Rock Beach	40431000	0.74 Miles	5	Coliform Bacteria	B		06/19/2003
				DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
				<i>Fish Consumption Advisory for DDT.</i>			
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
Bluff Cove Beach	40511000	0.55 Miles	5	<i>Fish Consumption Advisory for PCBs.</i>			
				DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
				<i>Fish Consumption Advisory for DDT.</i>			

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALIFORNIA WATERSHED	ESTIMATED INTEGRATED SIZE AFFECTED		CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED DATE COMPLETION		DATE USEPA APPROVED
							TMDL	TMDL	
Brown Barranca/Long Canyon	40321000	2.6 Miles	4A		Indicator Bacteria PCBs (Polychlorinated biphenyls)	B A		01/01/2019	06/19/2003
<i>Fish Consumption Advisory for PCBs.</i>									
Bull Creek	40521000	2.3 Miles	5		Indicator Bacteria	A		01/01/2021	
Burbank Western Channel	40521000	13.17 Miles	5		Copper	B			12/22/2005
					Cyanide	A		01/01/2019	
					Indicator Bacteria	A		01/01/2021	
					Lead	B			12/22/2005
					Selenium	A		01/01/2021	
					Trash	B			07/24/2008
Cabrillo Beach (Outer)	40512000	0.58 Miles	5		DDT (Dichlorodiphenyltrichloroethane)	A		01/01/2019	
<i>Fish consumption advisory for DDT.</i>									
					Indicator Bacteria	B			06/19/2003
					PCBs (Polychlorinated biphenyls)	A		01/01/2019	
<i>Fish consumption advisory for PCBs.</i>									
Calleguas Creek Reach I (was Mugu Lagoon on 1998 303(d) list)	40311000	343.79 Acres	4A		Chlordane (tissue)	B			01/01/2005
					Copper	B			03/23/2007

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALIFORNIA WATERSHED	ESTIMATED INTEGRATED SIZE AFFECTED	REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list)	40312000	4.31 Miles	5	DDT (tissue & sediment)	B		01/01/2005
				Dieldrin	B		03/14/2006
				Endosulfan (tissue)	B		03/24/2006
				Mercury	B		03/26/2007
				Nickel	B		03/23/2007
				Nitrogen	B		06/20/2003
				PCBs (Polychlorinated biphenyls) (tissue)	B		01/01/2005
				Sediment Toxicity	B		01/01/2005
				Sedimentation/Siltation	B		01/01/1900
				Toxaphene	B		03/14/2006
				Zinc	B		03/23/2007
				Ammonia	B		06/20/2003
				ChemA (tissue)	B		03/24/2006
				<i>Historical use of pesticides and lubricants.</i>			
				Chlordane (tissue)	B		01/01/2005
				Copper, Dissolved	B		03/23/2007
				DDT	B		01/01/2005
				(Dichlorodiphenyltrichloroethane)			
				DDT (tissue & sediment)	B		01/01/2005
				Dieldrin	B		03/14/2006

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Calleguas Creek Reach 3 (Potrero Road upstream to confluence with Conejo Creek on 1998 303d list)	40312000	3.47 Miles	5	Endosulfan (tissue)	B		03/24/2006
				Fecal Coliform	A	01/01/2006	
				<i>Area affected is at the mouth of the creek.</i>			
				Nitrogen	B		06/20/2003
				PCBs (Polychlorinated biphenyls) (tissue)	B		01/01/2005
				Sediment Toxicity	B		01/01/2005
				Sedimentation/Siltation	A	01/01/2005	
				Toxaphene (tissue & sediment)	B		01/01/2005
				Trash	A	01/01/2021	
				Ammonia	B		01/01/2003
				Chlordane	B		03/14/2006
				Chloride	B		12/02/2008
				DDT	B		01/01/2019
				(Dichlorodiphenyltrichloroethane)			
				Dieldrin	B		01/01/2019
				Nitrate and Nitrite	B		06/20/2003
				PCBs (Polychlorinated biphenyls)	B		03/14/2006
				Sedimentation/Siltation	A	01/01/2005	

APPENDIX F

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED
Total Dissolved Solids							
					B		12/02/2008
Toxaphene							
					B		01/01/2019
Trash							
					A	01/01/2021	
ChemA (tissue)							
Calleguas Creek Reach	40311000	7.19 Miles	5		B		03/24/2006
4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list)							
<i>Historical use of pesticides and lubricants.</i>							
Chlordane (tissue & sediment)							
					B		01/01/2005
Chlorpyrifos (tissue)							
					B		01/01/2005
<i>Chlorpyrifos also exceeds in water.</i>							
DDT (tissue & sediment)							
					B		01/01/2005
Diazinon							
					B		03/14/2006
Dieldrin (tissue)							
					B		01/01/2005
Endosulfan (tissue & sediment)							
					B		03/24/2006
Fecal Coliform							
					A	01/01/2006	
Nitrate as Nitrate (NO3)							
					B		01/01/2003
Nitrogen							
					B		06/20/2003
PCBs (Polychlorinated biphenyls) (tissue)							
					B		01/01/2005
Sedimentation/Siltation							
					A	01/01/2005	
Selenium							
					B		03/23/2007

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS	EXPECTED TMDL COMPLETION DATE	USEPA APPROVED TMDL DATE
Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list)	40311000	4.34 Miles	5	Toxaphene (tissue & sediment)	B		01/01/2005
				Toxicity	B		01/01/2005
				Trash	B		02/27/2008
				ChemA (tissue)	B		03/24/2006
				Chlordane (tissue & sediment)	B		01/01/2005
				Chlorpyrifos (tissue)	B		01/01/2005
				<i>Chlorpyrifos also exceeds in water.</i>			
				DDT (tissue & sediment)	B		01/01/2005
				Diazinon	B		03/14/2006
				Dieldrin (tissue)	B		01/01/2005
				Endosulfan (tissue & sediment)	B		03/24/2006
				Nitrogen	B		06/20/2003
				PCBs (Polychlorinated biphenyls) (tissue)	B		01/01/2005
				Sedimentation/Siltation	A	01/01/2005	
				Toxaphene (tissue & sediment)	B		01/01/2005
				Toxicity	B		01/01/2005
				Trash	B		02/27/2008

APPENDIX F

Regional Board Approved July 16, 2009

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list)	40362000	15.3 Miles	5	Ammonia	B		06/20/2003
				Chlordane	B		03/14/2006
				Chloride	B		12/02/2008
				Chlorpyrifos	B		03/14/2006
				DDT (sediment)	B		01/01/2005
				Diazinon	B		03/14/2006
				Dieldrin	B		03/14/2006
				Fecal Coliform	A	01/01/2006	
				Nitrate and Nitrite	B		06/20/2003
				Nitrate as Nitrate (NO3)	B		06/20/2003
				Sedimentation/Siltation	A	01/01/2005	
				Sulfates	B		12/02/2008
				Total Dissolved Solids	B		12/02/2008
				Toxicity	B		03/14/2006
Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list)	40367000	13.91 Miles	5	Ammonia	B		06/20/2003
				Boron	B		12/02/2008
				Chloride	B		12/02/2008
				Chlorpyrifos	B		03/14/2006
				Diazinon	B		03/14/2006
				Indicator Bacteria	A	01/01/2019	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALIFORNIA WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT Relevant/Notes	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Calleguas Creek Reach 8 (was Tapo Canyon Reach 1)	40366000	7.19 Miles	5	Organophosphorus Pesticides	B		01/01/2005
				Sedimentation/Siltation	A	01/01/2005	
				Sulfates	B		12/02/2008
				Total Dissolved Solids	B		12/02/2008
				Toxicity	B		03/14/2006
				Trash	A	01/01/2021	
				Boron	B		12/02/2008
				Chlordane	B		03/14/2006
				Chloride	B		12/02/2008
				Chlorpyrifos	B		03/14/2006
				DDT	B		03/14/2006
				(Dichlorodiphenyltrichloroethane)			
				Diazinon	B		03/14/2006
				Dieldrin	B		03/14/2006
				PCBs (Polychlorinated biphenyls)	B		03/14/2006
				Sedimentation/Siltation	A	01/01/2005	
				Sulfates	B		12/02/2008
				Total Dissolved Solids	B		12/02/2008
				Toxaphene	B		03/14/2006

APPENDIX F

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant/Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	USEPA APPROVED TMDL DATE
Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list)	40312000	1.68 Miles	5	ChemA (tissue)	B		03/24/2006
				Chlordane (tissue)	B		01/01/2005
				<i>Historical use of pesticides and lubricants.</i>			
				Chlorpyrifos	B		03/14/2006
				DDT (tissue)	B		01/01/2005
				Diazinon	B		03/14/2006
				Dieldrin (tissue)	B		01/01/2005
				<i>Historical use of pesticides and lubricants.</i>			
				Endosulfan (tissue)	B		03/24/2006
				Fecal Coliform	A	01/01/2006	
				Lindane/gamma-Hexachlorocyclohexane (gamma-HCH) (tissue)	B		03/24/2006
				<i>Historical use of pesticides and lubricants.</i>			
				Nitrate as Nitrate (NO3)	B		06/20/2003
				Nitrogen, Nitrate	B		06/20/2003
				PCBs (Polychlorinated biphenyls) (tissue)	B		01/01/2005
				<i>Historical use of pesticides and lubricants.</i>			
				Sulfates	B		12/02/2008
				Total Dissolved Solids	B		12/02/2008
				Toxaphene (tissue & sediment)	B		01/01/2005

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)	40363000	6.2 Miles	5	Toxicity	B		03/14/2006
				Trash	A	01/01/2021	
				Ammonia	B		06/20/2003
				ChemA (tissue)	B		03/24/2006
				Chlordane	B		03/14/2006
				Chloride	B		12/02/2008
				Chlorpyrifos	B		03/14/2006
				DDT (tissue)	B		01/01/2005
				Diazinon	B		03/14/2006
				Dieldrin	B		03/14/2006
				Endosulfan (tissue)	B		03/24/2006
				Indicator Bacteria	A	01/01/2019	
				PCBs (Polychlorinated biphenyls)	B		03/14/2006
				Sulfates	B		12/02/2008
				Total Dissolved Solids	B		12/02/2008
				Toxaphene (tissue & sediment)	B		01/01/2005
Toxicity				Toxicity	B		03/14/2006
				Trash	A	01/01/2021	

APPENDIX F

Regional Board Approved July 16, 2009

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Revelant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon))-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list)	40364000	2.96 Miles	5	Ammonia	B		01/01/2002
				ChemA (tissue)	B		03/24/2006
				Chlordane	B		03/14/2006
				Chloride	B		12/02/2008
				Chlorpyrifos	B		03/14/2006
				DDT (tissue)	B		01/01/2005
				Diazinon	B		03/14/2006
				Dieldrin	B		03/14/2006
				Endosulfan (tissue)	B		03/24/2006
				Fecal Coliform	A	01/01/2006	
				Nitrogen, Nitrite	B		06/20/2003
				PCBs (Polychlorinated biphenyls)	B		03/14/2006
				Sulfates	B		12/02/2008
				Total Dissolved Solids	B		12/02/2008
				Toxaphene (tissue & sediment)	B		01/01/2005
				Toxicity	B		01/01/2005
				Trash	A	01/01/2021	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALIFORNIA WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list)	40365000	8.69 Miles	5	Ammonia	B		06/20/2003
				ChemA (tissue)	B		03/24/2006
				Chlordane	B		03/14/2006
				DDT (tissue)	B		01/01/2005
				Dieldrin	B		03/14/2006
				Endosulfan (tissue)	B		03/24/2006
				Fecal Coliform	A	01/01/2006	
				PCBs (Polychlorinated biphenyls)	B		03/14/2006
				Sedimentation/Siltation	A	01/01/2005	
				Sulfates	B		12/02/2008
				Total Dissolved Solids	B		12/02/2008
				Toxaphene (tissue & sediment)	B		01/01/2005
				Toxicity	B		01/01/2005
Calleguas Creek Reach 12 (was Conejo Creek/Arroyo Conejo North Fork on 1998 303d list)	40364000	5.49 Miles	4A	Ammonia	B		06/20/2003
				Chlordane (tissue)	B		01/01/2005
				DDT (tissue)	B		01/01/2005

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED	
						TMDL COMPLETION DATE	USEPA APPROVED TMDL DATE
Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list)	40368000	17.15 Miles	4A	Dieldrin	B		03/14/2006
				PCBs (Polychlorinated biphenyls)	B		03/14/2006
				Sulfates	B		12/02/2008
				Total Dissolved Solids	B		12/02/2008
				Toxaphene	B		03/14/2006
				Ammonia	B		06/20/2003
				ChemA (tissue)	B		03/24/2006
				Chlordane	B		03/14/2006
				Chloride	B		12/02/2008
				DDT (tissue)	B		01/01/2005
				Dieldrin	B		03/14/2006
				Endosulfan (tissue)	B		03/24/2006
				PCBs (Polychlorinated biphenyls)	B		03/14/2006
				Sulfates	B		12/02/2008
				Total Dissolved Solids	B		12/02/2008
				Toxaphene (tissue & sediment)	B		01/01/2005
				Toxicity	B		01/01/2005

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALIFORNIA WATER WATERSHED	ESTIMATED SIZE OF AFFECTED AREA	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Canada Larga (Ventura River Watershed)	40210010	8.01 Miles	5	Fecal Coliform	A	01/01/2019,	
<i>Horse stables, land use, cattle, and wildlife may be sources.</i>							
Carbon Beach	40416000	1.46 Miles	5	Low Dissolved Oxygen	A	01/01/2019	
				Total Dissolved Solids	A	01/01/2021	
				DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
<i>Fish Consumption Advisory for DDT.</i>							
				Indicator Bacteria	B		06/19/2003
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish Consumption Advisory for PCBs.</i>			
Castlerock Beach	40513000	0.21 Miles	5	DDT	A	01/01/2019	
<i>(Dichlorodiphenyltrichloroethane)</i>							
<i>Fish Consumption Advisory for DDT.</i>							
				Indicator Bacteria	B		06/19/2003
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish Consumption Advisory for PCBs.</i>			
Channel Islands Harbor Beach	40311000	0.03 Miles	4A	Indicator Bacteria	B		12/08/2008
Colorado Lagoon	40512000	13.23 Acres	5	Chlordane (tissue & sediment)	A	01/01/2019	
<i>DDT (tissue)</i>							
				DDT (tissue)	A	01/01/2019	

APPENDIX F

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant/Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Compton Creek	40515010	8.51 Miles	5	Dieldrin (tissue)	A	01/01/2019	
				Indicator Bacteria	A	01/01/2019	
				<i>This listing includes the north, center, and south areas of the lagoon.</i>			
				Lead (sediment)	A	01/01/2019	
				PAHs (Polycyclic Aromatic Hydrocarbons) (sediment)	A	01/01/2019	
				PCBs (Polychlorinated biphenyls) (tissue)	A	01/01/2019	
				Sediment Toxicity	A	01/01/2019	
				Zinc (sediment)	A	01/01/2019	
				Benthic-Macroinvertebrate Bioassessments	A	01/01/2021	
				Coliform Bacteria	A	01/01/2009	12/22/2005
				Copper	B		12/22/2005
				Lead	B		07/24/2008
Coyote Creek	40515010	13.31 Miles	5	Trash	B		03/18/2004
				pH	B		
				Ammonia	C		
				Copper, Dissolved	B		03/27/2007
				Diazinon	A	01/01/2019	
				Indicator Bacteria	A	01/01/2009	
				Lead	B		03/27/2007
				pH	A	01/01/2019	
Coyote Creek, North Fork	40515010	5 Miles	5	Toxicity	A	01/01/2008	
				<i>This listing was made by USEPA for 2002.</i>			
				Indicator Bacteria	A	01/01/2021	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED INTEGRATED SIZE AFFECTED	REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Crystal Lake	40543000	3.71 Acres	5	Selenium Organic Enrichment/Low Dissolved Oxygen	A A	01/01/2021 01/01/2019	
Dan Blocker Memorial (Coral) Beach	40431000	2.1 Miles	4A	Coliform Bacteria	B		01/01/2002
<i>(This listing includes the area of the beach at Latigo Beach and Solstice Canyon.)</i>							
Dockweiler Beach	40512000	4.61 Miles	4A	Indicator Bacteria	B		06/19/2003
Dominguez Channel (lined portion above Vermont Ave)	40351000	6.7 Miles	5	Ammonia	A	01/01/2019	
				Copper	A	01/01/2019	
				Diazinon	A	01/01/2021	
				Indicator Bacteria	A	01/01/2007	
				Lead	A	01/01/2019	
				Toxicity	A	01/01/2021	
				Zinc	A	01/01/2019	
Dominguez Channel Estuary (unlined portion below Vermont Ave)	40512000	140 Acres	5	Ammonia	A	01/01/2019	
				Benthic Community Effects	A	01/01/2019	
				Benzo(a)pyrene (3,4- Benzopyrene -7-d)	A	01/01/2019	
				Benzo[a]anthracene	A	01/01/2019	
				Chlordane (tissue)	A	01/01/2019	
				Chrysene (C1-C4)	A	01/01/2019	

APPENDIX F

Regional Board Approved July 16, 2009

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Dry Canyon Creek	40521000	3.92 Miles	5	Coliform Bacteria	A	01/01/2007	
				DDT (tissue & sediment)	A	01/01/2019	
				Dieldrin (tissue)	A	01/01/2019	
				Lead (tissue)	A	01/01/2019	
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				Phenanthrene	A	01/01/2019	
				Pyrene	A	01/01/2019	
				Sediment Toxicity	A	01/01/2021	
				Zinc (sediment)	A	01/01/2019	
Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	40311000	11.86 Miles	4A	Fecal Coliform	A	01/01/2009	12/22/2005
				Selenium, Total	B		
				ChemA (tissue)	B		01/01/2005
				Chlordane (tissue)	B		01/01/2005
				DDT (tissue & sediment)	B		01/01/2005
				Nitrogen	B		06/20/2003
				Sediment Toxicity	B		01/01/2005
				Toxaphene (tissue)	B		01/01/2005
				Toxicity	B		01/01/2005
Echo Park Lake	40515010	12.95 Acres	5	Algae	A	01/01/2019	
				Ammonia	A	01/01/2019	
				Copper	A	01/01/2019	
				Eutrophic	A	01/01/2019	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
El Dorado Lakes	40515010	31.04 Acres	5	Lead	A	01/01/2019	
				Odor	A	01/01/2019	
				PCBs (Polychlorinated biphenyls) (tissue)	A	01/01/2019	
				Trash	A	01/01/2007	
				pH	A	01/01/2019	
				Algae	A	01/01/2019	
				Ammonia	A	01/01/2019	
				Copper	A	01/01/2019	
				Eutrophic	A	01/01/2019	
				Lead	A	01/01/2019	
Elizabeth Lake	40351000	123.18 Acres	5	Mercury (tissue)	A	01/01/2019	
				pH	A	01/01/2019	
				Eutrophic	A	01/01/2019	
				Organic Enrichment/Low	A	01/01/2019	
				Dissolved Oxygen	A	01/01/2019	
				Trash	B		02/27/2008
				pH	A	01/01/2019	
				DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)	A	01/01/2019	
				<i>Fish Consumption Advisory for DDT.</i>			
Escondido Beach	40434000	1.21 Miles	5	Indicator Bacteria	B		06/19/2003
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish Consumption Advisory for PCBs.</i>			

APPENDIX F

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Flat Rock Point Beach Area	40511000	0.11 Miles	5	DDT (Dichlorodiphenyltrichloroethane) e)	A	01/01/2019	
				<i>Fish Consumption Advisory for DDT.</i>			
				Indicator Bacteria	B		06/19/2003
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish Consumption Advisory for PCBs.</i>			
Fox Barranca (tributary to Calleguas Creek Reach 6)	40362000	6.72 Miles	4A	Boron	B		12/02/2008
				Nitrate and Nitrite	B		06/20/2003
				Sulfates	B		12/02/2008
				Total Dissolved Solids	B		12/02/2008
Hermosa Beach	40512000	1.98 Miles	4A	Indicator Bacteria	B		06/19/2003
Hobie Beach (Channel Islands Harbor)	40311000	0.1 Miles	4A	Indicator Bacteria	B		12/18/2008
Hopper Creek	40341000	13.38 Miles	5	Sulfates	A	01/01/2019	
				Total Dissolved Solids	A	01/01/2019	
Inspiration Point Beach	40511000	0.14 Miles	5	DDT (Dichlorodiphenyltrichloroethane) e)	A	01/01/2019	
				<i>Fish Consumption Advisory for DDT.</i>			
				Indicator Bacteria	B		06/19/2003
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish Consumption Advisory for PCBs.</i>			

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
La Costa Beach	40416000	0.74 Miles	5	DDT (Dichlorodiphenyltrichloroethane) e)	A	01/01/2019	
<i>Fish Consumption Advisory for DDT.</i>							
				Indicator Bacteria	B		06/19/2003
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
<i>Fish Consumption Advisory for PCBs.</i>							
Lake Calabasas	40521000	18.01 Acres	5	Ammonia	A	01/01/2006	
				Eutrophic	A	01/01/2019	
				Odor	A	01/01/2019	
				Organic Enrichment/Low Dissolved Oxygen	A	01/01/2019	
				pH	A	01/01/2019	
Lake Hughes	40351000	21.43 Acres	5	Algae	A	01/01/2019	
				Eutrophic	A	01/01/2019	
				Fish Kills	A	01/01/2019	
				Odor	A	01/01/2019	
				Trash	B		02/27/2008
Lake Lindero	40423000	14.64 Acres	5	Algae	B		03/21/2003
				Chloride	A	01/01/2019	
				Eutrophic	B		03/21/2003
				Odor	B		03/21/2003
				Selenium	A	01/01/2019	
				Specific Conductivity	A	01/01/2019	
				Trash	A	01/01/2019	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Lake Sherwood	40426000	135.07 Acres	5	Algae	B		03/21/2003
				Ammonia	B		03/21/2003
				Eutrophic	B		03/21/2003
				Mercury (tissue)	A	01/01/2019	
				Organic Enrichment/Low Dissolved Oxygen	B		03/21/2003
Las Flores Beach	40415000	1.12 Miles	5	Coliform Bacteria	B		06/19/2003
				DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
				e)			
				<i>Fish Consumption Advisory for DDT.</i>			
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish Consumption Advisory for PCBs.</i>			
Las Tunas Beach	40412000	1.15 Miles	5	DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
				e)			
				<i>Fish Consumption Advisory for DDT.</i>			
				Indicator Bacteria	B		06/19/2003
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish Consumption Advisory for PCBs.</i>			
Las Virgenes Creek	40422010	11.62 Miles	5	Benthic-Macroinvertebrate Bioassessments	A	01/01/2021	
				Coliform Bacteria	B		01/01/2005
				Invasive Species	A	01/01/2021	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Legg Lake	40531000	24.76 Acres	5	Nutrients (Algae)	B		03/21/2003
				Organic Enrichment/Low	B		03/21/2003
				Dissolved Oxygen			
				Scum/Foam-unnatural	B		03/21/2003
				Sedimentation/Siltation	A	01/01/2019	
				Selenium	A	01/01/2019	
				Trash	A	01/01/2019	
Leo Carrillo Beach (South of County Line)	40444000	1.77 Miles	4A	Ammonia	A	01/01/2019	
				Copper	A	01/01/2019	
				Lead	A	01/01/2019	
				Odor	A	01/01/2019	
				Trash	B		02/27/2008
				pH	A	01/01/2019	
Lincoln Park Lake	40515010	3.75 Acres	5	Coliform Bacteria	B		06/19/2003
				Ammonia	A	01/01/2019	
				Eutrophic	A	01/01/2019	
				Lead	A	01/01/2019	
				Odor	A	01/01/2019	
				Organic Enrichment/Low	A	01/01/2019	
Lindero Creek Reach 1	40423000	2.98 Miles	5	Dissolved Oxygen			
				Trash	A	01/01/2007	
				Algae	B		03/21/2003
				Benthic-Macroinvertebrate			
				Bioassessments	A	01/01/2021	
				Coliform Bacteria	B		01/01/2005

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALIFORNIA WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Lindero Creek Reach 2 (Above Lake)	40425000	4.49 Miles	5	Invasive Species	A	01/01/2021	
				Scum/Foam-unnatural	B		03/21/2003
				Selenium	A	01/01/2019	
				Trash	A	01/01/2019	
Long Beach City Beach	40512000	4.7 Miles	5	Algae	B		03/21/2003
				Coliform Bacteria	B		01/01/2005
				Scum/Foam-unnatural	B		03/21/2003
				Selenium	A	01/01/2019	
				Trash	A	01/01/2019	
Long Point Beach	40511000	0.7 Miles	5	Indicator Bacteria	A	01/01/2019	
				Coliform Bacteria	B		06/19/2003
				DDT (Dichlorodiphenyltrichloroethane)	A	01/01/2019	
Los Angeles Harbor - Cabrillo Marina	40512000	77 Acres	5	<i>Fish Consumption Advisory for DDT.</i>			
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish Consumption Advisory for PCBs.</i>			
Los Angeles Harbor - Cabrillo Marina	40512000	77 Acres	5	Benzo(a)pyrene (3,4- Benzopyrene -7-d)	A	01/01/2021	

This listing includes the beach area at 3rd pl., 5th pl., 10th pl., 16th pl., 36th pl., 72nd pl., Coronado ave., Molino ave., and the east side and west side of Belmont Pier.

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED		DATE		
						TMDL	COMPLETION			
Los Angeles Harbor - Consolidated Slip	40512000	36 Acres	5	DDT (Dichlorodiphenyltrichloroethane)	A			01/01/2019		
				PCBs (Polychlorinated biphenyls)	A			01/01/2019		
				2-Methylnaphthalene	A			01/01/2008		
				Benthic Community Effects	A			01/01/2019		
				Benzo(a)pyrene (3,4-Benzopyrene -7-d)	A			01/01/2008		
				Benzo[a]anthracene	A			01/01/2008		
				<i>This listing was made by USEPA for 2006.</i>						
				Cadmium (sediment)	A			01/01/2019		
				<i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i>						
				Chlordane (tissue & sediment)	A			01/01/2019		
				Chromium (sediment)	A			01/01/2019		
				Chrysene (C1-C4)	A			01/01/2008		
				Copper (sediment)	A			01/01/2019		
				DDT (tissue & sediment)	A			01/01/2019		
				<i>Fish Consumption Advisory for DDT.</i>						
Dieldrin	A			01/01/2008						
Lead (sediment)	A			01/01/2019						
Mercury (sediment)	A			01/01/2019						
<i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i>										

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED
Los Angeles Harbor - Fish Harbor	40518000	91 Acres	5	PCBs (Polychlorinated biphenyls) (tissue & sediment)	A	01/01/2019	
				<i>Fish Consumption Advisory for PCBs.</i>			
				Phenanthrene	A	01/01/2008	
				Pyrene	A	01/01/2008	
				Sediment Toxicity	A	01/01/2019	
				Toxaphene (tissue)	A	01/01/2019	
				Zinc (sediment)	A	01/01/2019	
				<i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i>			
				Benzo(a)pyrene (3,4-Benzopyrene -7-d)	A	01/01/2008	
				Benzo[a]anthracene	A	01/01/2019	
				Chlordane	A	01/01/2019	
				Chrysene (C1-C4)	A	01/01/2019	
				Copper	A	01/01/2019	
				DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
				Dibenz[a,h]anthracene	A	01/01/2019	
				Lead	A	01/01/2019	
				Mercury	A	01/01/2019	
				PAHs (Polycyclic Aromatic Hydrocarbons)	A	01/01/2019	
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				Phenanthrene	A	01/01/2019	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT Relevant/Notes	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Los Angeles Harbor - Inner Cabrillo Beach Area	40512000	82 Acres	5	Pyrene	A	01/01/2019	
				Sediment Toxicity	A	01/01/2019	
				Zinc	A	01/01/2019	
				DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
Los Angeles River Estuary (Queensway Bay)	40512000	207 Acres	5	<i>Fish Consumption Advisory for DDT.</i>			
				Indicator Bacteria	B		01/01/2004
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish Consumption Advisory for PCBs.</i>			
				Chlordane (sediment)	A	01/01/2019	
Los Angeles River Reach 1 (Estuary to Carson Street)	40512000	3.37 Miles	5	<i>Historical use of pesticides and lubricants.</i>			
				DDT (sediment)	A	01/01/2019	
				<i>Historical use of pesticides and lubricants.</i>			
				PCBs (Polychlorinated biphenyls) (sediment)	A	01/01/2019	
				<i>Historical use of pesticides and lubricants.</i>			
Los Angeles River Reach 1 (Estuary to Carson Street)	40512000	3.37 Miles	5	Sediment Toxicity	A	01/01/2019	07/24/2008
				Trash	B		
				Ammonia	B		03/18/2004
				Cadmium	B		12/22/2005
				Coliform Bacteria	A	01/01/2009	

APPENDIX F

Regional Board Approved July 16, 2009

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED INTEGRATED SIZE AFFECTED		POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED COMPLETION APPROVED		DATE TMDL
		REPORT CATEGORY	DATE			TMDL	USEPA	
Los Angeles River Reach 2 (Carson to Figueroa Street)	40515010	18.8 Miles	5	Copper, Dissolved	B			12/22/2005
				Cyanide	A	01/01/2019		
				Diazinon	A	01/01/2019		
				Lead	B			12/22/2005
				Nutrients (Algae)	B			03/18/2004
				Trash	B			07/24/2008
				Zinc, Dissolved	B			12/22/2005
				pH	B			01/01/2003
				Ammonia	B			03/18/2004
Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)	40521000	7.94 Miles	4A	Coliform Bacteria	A	01/01/2009		
				Copper	B			12/22/2005
				Lead	B			12/22/2005
				Nutrients (Algae)	B			03/18/2004
				Oil	A	01/01/2019		
				Trash	B			07/24/2008
				Ammonia	B			03/18/2004
Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam)	40521000	11.06 Miles	5	Copper	B			12/22/2005
				Lead	B			12/22/2005
				Nutrients (Algae)	B			03/18/2004
				Trash	B			07/24/2008
				Ammonia	B			03/18/2004

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Revelant Notes</i>	TMDL REQUIREMENT STATUS	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED
Los Angeles River Reach 5 (within Sepulveda Basin)	40521000	1.9 Miles	5	Coliform Bacteria	A	01/01/2009	
				Copper	B		12/22/2005
				Lead	B		12/22/2005
				Nutrients (Algae)	B		03/18/2004
				Trash	B		07/24/2008
				Ammonia	B		03/18/2004
Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin)	40521000	6.99 Miles	5	Copper	B		12/22/2005
				Lead	B		12/22/2005
				Nutrients (Algae)	B		03/18/2004
				Oil	A	01/01/2019	
				Trash	B		07/24/2008
Los Angeles/Long Beach Inner Harbor	40518000	3003 Acres	5	Coliform Bacteria	A	01/01/2009	
				Selenium	B		12/22/2005
				Beach Closures	A	01/01/2004	
				Benthic Community Effects	A	01/01/2019	
				Benzo(a)pyrene (3,4-	A	01/01/2021	
				Benzopyrene -7-d)			
				Chrysene (C1-C4)	A	01/01/2021	
				Copper	A	01/01/2008	

APPENDIX F

Regional Board Approved July 16, 2009

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Los Angeles/Long Beach Outer Harbor (inside breakwater)	40512000	4042 Acres	5	DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				Sediment Toxicity	A	01/01/2009	
				Zinc	A	01/01/2008	
Los Angeles/Long Beach Outer Harbor (inside breakwater)	40512000	4042 Acres	5	DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				Sediment Toxicity	A	01/01/2008	
				Ammonia	A	01/01/2019	
Los Cerritos Channel	40515010	30.5 Acres	5	Bis(2ethylhexyl)phthalate (DEHP)	A	01/01/2019	
				Chlordane (sediment)	A	01/01/2019	
				Coliform Bacteria	A	01/01/2019	
				Copper	A	01/01/2019	
				Lead	A	01/01/2019	
Lunada Bay Beach	40511000	0.63 Miles	4A	Trash	A	01/01/2019	
				Zinc	A	01/01/2019	
				Indicator Bacteria	B	01/01/2002	
				Algae	B	03/11/2009	
				Ammonia	B	03/11/2009	
Machado Lake (Harbor Park Lake)	40512000	44.98 Acres	5	ChemA (tissue)	A	01/01/2019	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED
<i>Historical use of pesticides and lubricants.</i>							
Malaga Cove Beach	40511000	0.39 Miles	5	Chlordane (tissue)	A	01/01/2019	
				<i>Fish Consumption Advisory.</i>			
				DDT (tissue)	A	01/01/2019	
				<i>Fish Consumption Advisory.</i>			
				Dieldrin (tissue)	A	01/01/2019	
				Eutrophic	B		03/11/2009
				Odor	B		03/11/2009
				PCBs (Polychlorinated biphenyls) (tissue)	A	01/01/2019	
				Trash	B		03/06/2008
				DDT	A	01/01/2019	
(Dichlorodiphenyltrichloroethane)							
(
<i>Fish Consumption Advisory for DDT.</i>							
				Indicator Bacteria	B		01/01/2002
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish Consumption Advisory for PCBs.</i>			
				Algae	B		03/21/2003
Malibou Lake	40424000	39.51 Acres	4A	Eutrophic	B		03/21/2003
				Organic Enrichment/Low Dissolved Oxygen	B		03/21/2003
Malibu Beach	40421000	0.77 Miles	5	DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
				e)			
<i>Fish Consumption Advisory for DDT.</i>							

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Malibu Creek	40421000	10.85 Miles	5	Indicator Bacteria	B	01/01/2002	01/01/2002
				Benthic-Macroinvertebrate Bioassessments	A	01/01/2021	
				Coliform Bacteria	B		01/01/2002
				Fish Barriers (Fish Passage)	A	01/01/2019	
				Invasive Species	A	01/01/2021	
				Nutrients (Algae)	B		03/21/2003
				Scum/Foam-unnatural	B		03/21/2003
				Sedimentation/Siltation	A	01/01/2019	
				Selenium	A	01/01/2019	
				Sulfates	A	01/01/2019	
				Trash	A	01/01/2019	
Malibu Lagoon	40421000	14.72 Acres	5	Benthic Community Effects	A		01/01/2005
				Coliform Bacteria	B		03/21/2003
				Eutrophic	B		01/10/2006
				Swimming Restrictions	B		01/10/2006
				Viruses (enteric)	B		01/10/2006
				pH	A	01/01/2006	
				<i>Possible sources might be septic systems, storm drains, and birds.</i>			
Malibu Lagoon Beach (Surfrider)	40421000	1.01 Miles	5	Coliform Bacteria	B		06/19/2003
				DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
				<i>Fish Consumption Advisory for DDT.</i>			
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
<i>Fish Consumption Advisory for PCBs.</i>							
Manhattan Beach	40512000	2 Miles	4A	Indicator Bacteria	B		01/01/2002
Marina del Rey Harbor - Back Basins	40517000	390.91 Acres	5	Chlordane (tissue & sediment)	B		01/01/2005
				Copper (sediment)	B		01/01/2005
				DDT (tissue)	A	01/01/2005	
<i>A USEPA-approved TMDL has made a finding of non-impairment for this pollutant.</i>							
				Dieldrin (tissue)	A	01/01/2005	
<i>A USEPA-approved TMDL has made a finding of non-impairment for this pollutant.</i>							
				Fish Consumption Advisory	B		01/01/2005
				Indicator Bacteria	B		03/18/2004
				Lead (sediment)	B		01/01/2005
				PCBs (Polychlorinated biphenyls) (tissue & sediment)	B		01/01/2005
<i>Historical use of pesticides, storm water runoff/aerial deposition from urban areas. Shellfish harvesting advisory for PCBs in tissue.</i>							
				Sediment Toxicity	B		01/01/2005
				Zinc (sediment)	B		01/01/2005
Marina del Rey Harbor Beach	40517000	0.29 Miles	4A	Indicator Bacteria	B		03/18/2004
Matilija Creek Reach 1 (Jct. With N. Fork to Reservoir)	40220012	0.63 Miles	5	Fish Barriers (Fish Passage)	A	01/01/2019	
Matilija Creek Reach 2 (Above Reservoir)	40220010	14.52 Miles	5	Fish Barriers (Fish Passage)	A	01/01/2019	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Matilija Reservoir	40220012	120.89 Acres	5	Fish Barriers (Fish Passage)	A	01/01/2019	
McCoy Canyon Creek	40521000	4.02 Miles	5	Fecal Coliform	A	01/01/2009	
				Nitrate	A	01/01/2019	
				Nitrogen, Nitrate	A	01/01/2019	
				Selenium, Total	B		12/22/2005
McGrath Beach	40311000	1.7 Miles	4A	Coliform Bacteria	B		11/20/2003
McGrath Lake	40311000	20.14 Acres	5	Chlordane (sediment)	A	01/01/2019	
				DDT (sediment)	A	01/01/2019	
				Dieldrin (sediment)	A	01/01/2019	
				<i>Historical use of pesticides and lubricants, storm water runoff/aerial deposition from agricultural fields.</i>			
				Fecal Coliform	A	01/01/2019	
				PCBs (Polychlorinated biphenyls) (sediment)	A	01/01/2019	
				<i>Historical use of pesticides and lubricants, storm water runoff/aerial deposition from agricultural fields.</i>			
				Sediment Toxicity	A	01/01/2019	
Medea Creek Reach 1 (Lake to Confl. with Lindero)	40424000	2.57 Miles	5	Algae	B		03/21/2003
				Coliform Bacteria	B		01/01/2005
				Sedimentation/Siltation	A	01/01/2019	
				Selenium	A	01/01/2019	
				Trash	A	01/01/2019	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Medea Creek Reach 2 (Abv Confl. with Lindero)	40423000	5.41 Miles	5	Algae	B		03/21/2003
				Benthic-Macroinvertebrate Bioassessments	A	01/01/2021	
				Coliform Bacteria	B		01/01/2005
				Invasive Species	A	01/01/2021	
				Sedimentation/Siltation	A	01/01/2019	
				Selenium	A	01/01/2019	
				Trash	A	01/01/2019	
Mint Canyon Creek Reach 1 (Confl to Rowler Cyn)	40351000	8.11 Miles	4A	Nitrate and Nitrite	B		03/18/2004
Monrovia Canyon Creek	40531000	3.36 Miles	4A	Lead	B		12/22/2005
Munz Lake	40351000	6.57 Acres	5	Eutrophic	A	01/01/2019	
				Trash	B		02/27/2008
Nicholas Canyon Beach	40444000	1.65 Miles	5	DDT (Dichlorodiphenyltrichloroethane)	A	01/01/2019	
				<i>Fish Consumption Advisory for DDT.</i>			
				Indicator Bacteria	B		01/01/2002
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish Consumption Advisory for PCBs.</i>			
Ormond Beach	40311000	3.1 Miles	5	Indicator Bacteria	A	01/01/2015	
<i>This listing includes the area of Ormond Beach at Oxnard Drain.</i>							

APPENDIX F

Regional Board Approved July 16, 2009

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDEL REQUIREMENT STATUS*	EXPECTED TMDEL COMPLETION DATE	DATE USEPA APPROVED
Palo Comado Creek	40423000	6.76 Miles	4A	Coliform Bacteria	B		01/01/2005
Palo Verde Shoreline Park Beach	40511000	0.24 Miles	5	Pathogens	B		06/19/2003
Paradise Cove Beach	40435000	1.66 Miles	5	Pesticides	A	01/01/2019	
				DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
				<i>Fish consumption advisory for DDT.</i>			
				Fecal Coliform	B		06/19/2003
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish consumption advisory for PCBs.</i>			
Peck Road Park Lake	40531000	103.22 Acres	5	Chlordane (tissue)	A	01/01/2019	
				DDT (tissue)	A	01/01/2019	
				Lead	A	01/01/2019	
				Odor	A	01/01/2019	
				Organic Enrichment/Low Dissolved Oxygen	A	01/01/2019	
				Trash	A	01/01/2007	
Peninsula Beach	40311000	0.15 Miles	5	Indicator Bacteria	A	01/01/2003	
Piru Creek (from gaging station below Santa Felicia Dam to headwaters)	40342000	67 Miles	5	Chloride	A	01/01/2019	
				pH	A	01/01/2019	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Point Dume Beach	40435000	2.5 Miles	5	DDT (Dichlorodiphenyltrichloroethane) e) <i>Fish consumption advisory for DDT.</i>	A	01/01/2019	
				Indicator Bacteria	B		01/01/2002
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish consumption advisory for PCBs.</i>			
Point Fermin Park Beach	40512000	1.6 Miles	5	DDT (Dichlorodiphenyltrichloroethane) e) <i>Fish consumption advisory for DDT.</i>	A	01/01/2019	
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish consumption advisory for PCBs.</i>			
Point Vicente Beach	40511000	0.63 Miles	4A	Total Coliform	B		01/01/2002
Pole Creek (trib to Santa Clara River Reach 3)	40331000	9.02 Miles	5	Indicator Bacteria	B		01/01/2002
				Sulfates	A	01/01/2019	
Port Hueneme Harbor (Back Basins)	40311000	64.8 Acres	4B	Total Dissolved Solids	A	01/01/2019	
				DDT (tissue)	C		
				PCBs (Polychlorinated biphenyls) (tissue)	C		
Port Hueneme Pier	40311000	0.33 Miles	5	PCBs (Polychlorinated biphenyls)	A	01/01/2019	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Portuguese Bend Beach	40511000	1.4 Miles	5	DDT (Dichlorodiphenyltrichloroethane)	A	01/01/2019	
<i>Fish Consumption Advisory for DDT.</i>							
				Indicator Bacteria	B		01/01/2002
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
<i>Fish Consumption Advisory for PCBs.</i>							
Promenade Park Beach	40210000	0.58 Miles	5	Indicator Bacteria	A	01/01/2015	
<i>Area affected is at south of drain at Figueroa Street.</i>							
Puddingstone Reservoir	40552000	243.08 Acres	5	Chlordane (tissue)	A	01/01/2019	
				DDT (tissue)	A	01/01/2019	
				Mercury (tissue)	A	01/01/2019	
				Organic Enrichment/Low Dissolved Oxygen	A	01/01/2019	
				PCBs (Polychlorinated biphenyls) (tissue)	A	01/01/2019	
Puente Creek	40515010	5.8 Miles	5	Indicator Bacteria	A	01/01/2021	
				Selenium	A	01/01/2021	
Puerco Beach	40431000	0.5 Miles	5	DDT (Dichlorodiphenyltrichloroethane)	A	01/01/2019	
<i>Fish Consumption Advisory for DDT.</i>							
				Indicator Bacteria	B		01/01/2002

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
PCBs (Polychlorinated biphenyls)							
<i>Fish Consumption Advisory for PCBs.</i>							
Redondo Beach	40512000	1.49 Miles	5	Coliform Bacteria	B	01/01/2019	06/19/2003
				DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
				e)			
<i>Fish Consumption Advisory for DDT.</i>							
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
<i>Fish Consumption Advisory for PCBs.</i>							
Resort Point Beach	40511000	0.15 Miles	4A	Indicator Bacteria	B	01/01/2015	01/01/2002
Rincon Beach	40100010	0.38 Miles	5	Indicator Bacteria	A	01/01/2015	
<i>Area affected is 50 yards south of mouth of Rincon Creek.</i>							
Rio De Santa Clara/Oxnard Drain No. 3	40311000	1.92 Miles	5	ChemA (tissue)	A	01/01/2019	
Chlordane (tissue)							
				DDT (tissue)	A	01/01/2019	
				Nitrogen	B	01/01/2019	06/20/2003
				PCBs (Polychlorinated biphenyls) (tissue)	A	01/01/2019	
				Sediment Toxicity	A	01/01/2019	
				Toxaphene (tissue)	A	01/01/2019	
Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy)	40515010	4.55 Miles	5	Coliform Bacteria	A	01/01/2009	

APPENDIX F

Regional Board Approved July 16, 2009

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED-INTTEGRATED SIZE	REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED
Rio Hondo Reach 2 (At Spreading Grounds)	40515010	4.92 Miles	5	Copper	B		12/22/2005
				Cyanide	A	01/01/2021	
				Lead	B		12/22/2005
				Toxicity	A	01/01/2021	
				Trash	B		07/24/2008
				Zinc	B		12/22/2005
				pH	B		03/18/2004
				Coliform Bacteria	A	01/01/2009	
Robert H. Meyer Memorial Beach	40441000	1.17 Miles	5	Beach Closures	B		06/19/2003
				DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
				e)			
				<i>Fish Consumption Advisory for DDT.</i>			
Royal Palms Beach	40511000	1.14 Miles	5	PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish Consumption Advisory for PCBs.</i>			
				DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
				e)			
				<i>Fish consumption advisory for DDT.</i>			
				Indicator Bacteria	B		01/01/2002
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish consumption advisory for PCBs.</i>			

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED INTEGRATED SIZE AFFECTED	REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED
San Antonio Creek (Tributary to Ventura River Reach 4)	40220023	9.79 Miles	5	Indicator Bacteria	A	01/01/2021	
				Nitrogen	A	01/01/2019	
				Total Dissolved Solids	A	01/01/2023	
San Buenaventura Beach	40210000	1.8 Miles	5	Indicator Bacteria	A	01/01/2015	
<i>This listing includes the area of San Buenaventura Beach at San Jon Rd.</i>							
San Gabriel River Estuary	40516000	3.36 Miles	5	Copper	B		03/27/2007
				Dioxin	A	01/01/2021	
				Nickel	A	01/01/2021	
				Oxygen, Dissolved	A	01/01/2021	
San Gabriel River Reach 1 (Estuary to Firestone)	40515010	6.37 Miles	5	Coliform Bacteria	A	01/01/2019	
				pH	A	01/01/2009	
San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam)	40515010	12.28 Miles	5	Coliform Bacteria	A	01/01/2011	
				Cyanide	A	01/01/2021	
				Lead	B		03/27/2007
San Gabriel River Reach 3 (Whittier Narrows to Ramona)	40531000	7.16 Miles	5	Indicator Bacteria	A	01/01/2021	
San Gabriel River, East Fork	40543000	5.87 Miles	4A	Trash	B		01/01/1999

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED AFFECTED SIZE CATEGORY	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
San Jose Creek Reach 1 (SG Confluence to Temple St.)	40531000	2.67 Miles	5	Ammonia	C		
				Coliform Bacteria	A	01/01/2009	
				Total Dissolved Solids	A	01/01/2021	
				Toxicity	A	01/01/2007	
				pH	A	01/01/2021	
San Jose Creek Reach 2 (Temple to I-10 at White Ave.)	40531000	17.27 Miles	5	Coliform Bacteria	A	01/01/2019	
San Pedro Bay Near/Off Shore Zones	40512000	8173 Acres	5	Chlordane	A	01/01/2019	
				DDT (tissue & sediment)	A	01/01/2019	
				<i>Fish Consumption Advisory for DDT.</i>			
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				<i>Fish consumption advisory for PCBs.</i>			
				Sediment Toxicity	A	01/01/2009	
Santa Clara River Estuary	40311000	49.06 Acres	5	ChemA	A	01/01/2019	
				Coliform Bacteria	A	01/01/2019	
				Nitrogen, Nitrate	A	01/01/2021	
				Toxaphene	A	01/01/2019	
				Toxicity	A	01/01/2019	
Santa Clara River Estuary Beach-Surfers Knoll	40311000	1 Miles	5	Indicator Bacteria	A	01/01/2021	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED		DATE	
						TMDL	COMPLETION	USEPA	TMDL
Santa Clara River Reach 1 (Estuary to Hwy 101 Bridge)	40311000	10 Miles	5	Toxicity	A			01/01/2019	
Santa Clara River Reach 3 (Freeman Diversion to A Street)	40331000	31 Miles	5	Ammonia	B				03/18/2004
Santa Clara River Reach 5 (Blue Cut gaging station to West Pier Hwy 99 Bridge) (was named Santa Clara River Reach 7 on 2002 303(d) list)	40351000	9.4 Miles	5	Chloride	B				01/01/2002
				Total Dissolved Solids	A			01/01/2023	
				Toxicity	A			01/01/2021	
				Chloride	B				01/01/2005
<i>Chloride was relisted by USEPA in 2002.</i>									
Santa Clara River Reach 6 (W Pier Hwy 99 to Bouquet Cyn Rd) (was named Santa Clara River Reach 8 on 2002 303(d) list)	40351000	5.2 Miles	5	Coliform Bacteria	A			01/01/2019	
				Iron	A			01/01/2021	
				Benthic-Macroinvertebrate Bioassessments	A			01/01/2021	
				Chloride	B				01/01/2005
<i>Chloride was relisted by USEPA in 2002.</i>									

APPENDIX F

Regional Board Approved July 16, 2009

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Santa Clara River Reach 7 (Bouquet Canyon Rd to above Lang Gaging Station) (was named Santa Clara River Reach 9 on 2002 303(d) list)	40351000	21 Miles	5	Chlorpyrifos Coliform Bacteria Copper Diazinon Iron Toxicity Coliform Bacteria	A A A A A A A	01/01/2019 01/01/2019 01/01/2021 01/01/2019 01/01/2021 01/01/2019	
Santa Clara River Reach 11 (Piru Creek, from confluence with Santa Clara River Reach 4 to gaging station below Santa Felicia Dam)	40341000	6.2 Miles	5	Boron	A	01/01/2019	
Santa Fe Dam Park Lake	40531000	19.76 Acres	5	Specific Conductance Sulfates Total Dissolved Solids Copper Lead pH	A A A A A A	01/01/2021 01/01/2019 01/01/2021 01/01/2019 01/01/2019	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALIFORNIA WATER WATERSHED	ESTIMATED INTEGRATED SIZE AFFECTED	REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Santa Monica Bay Offshore/Nearshore	40513000	146645 Acres	5	DDT (tissue & sediment)	A	01/01/2019	
<i>Centered on Palos Verdes Shelf.</i>							
Debris					A	01/01/2019	
Fish Consumption Advisory					A	01/01/2019	
PCBs (Polychlorinated biphenyls) (tissue & sediment)					A	01/01/2019	
Sediment Toxicity					A	01/01/2019	
Santa Monica Beach	40513000	3.04 Miles	4A	Indicator Bacteria	B		01/01/2002
Santa Monica Canyon	40513000	2.7 Miles	5	Indicator Bacteria	B		01/01/2002
				Lead	A	01/01/2019	
Sawpit Creek	40531000	3.9 Miles	5	Bis(2ethylhexyl)phthalate (DEHP)	A	01/01/2019	
Sea Level Beach	40441000	0.21 Miles	5	Fecal Coliform	A	01/01/2019	
				DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
<i>Fish Consumption Advisory for DDT.</i>							
Indicator Bacteria					B		01/01/2002
PCBs (Polychlorinated biphenyls)					A	01/01/2019	
<i>Fish Consumption Advisory for PCBs.</i>							
Sepulveda Canyon	405.13	0.83 Miles	5	Ammonia	A	01/01/2019	
				Copper	B		12/22/2005
				Indicator Bacteria	B		02/20/2007
				Lead	B		12/22/2005
				Selenium	B		12/22/2005

APPENDIX F

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATERBODY NAME	CALWATER WATERSHED	ESTIMATED INTEGRATED SIZE AFFECTED	REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Zinc							
Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters)	40332020	54 Miles	5	Chloride	B	01/01/2019	12/22/2005
pH							
Solstice Canyon Creek	40432000	4.8 Miles	5	Invasive Species	A	01/01/2019	
Stokes Creek	40422020	4.72 Miles	4A	Coliform Bacteria	B	01/01/2021	01/01/2005
Surfers Point at Seaside	40210000	0.4 Miles	5	Indicator Bacteria	A	01/01/2015	
Area affected is the end of the access path via a wooden gate.							
Topanga Beach	40413000	2.5 Miles	5	Coliform Bacteria	B		06/19/2002
				DDT	A	01/01/2019	
				(Dichlorodiphenyltrichloroethane)			
				e)			
				Fish Consumption Advisory for DDT.			
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				Fish Consumption Advisory for PCBs.			
Topanga Canyon Creek	40411000	8.55 Miles	5	Lead	A	01/01/2019	
Torrence Beach							
Torrance Beach	40512000	1.08 Miles	4A	Coliform Bacteria	B		01/01/2002
Torrance Carson Channel	40512000	3.39 Miles	5	Coliform Bacteria	A	01/01/2007	
Torrey Canyon Creek							
				Copper	A	01/01/2019	
				Lead	A	01/01/2019	
Torrey Canyon Creek	40341000	1.74 Miles	4A	Nitrate and Nitrite	B		03/18/2004

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALIFORNIA WATERSHED	ESTIMATED INTEGRATED SIZE AFFECTED	REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS	EXPECTED		DATE	
						TMDL COMPLETION	TMDL DATE	USEPA APPROVED	TMDL DATE
Trancas Beach (Broad Beach)	40437000	1.74 Miles	5	DDT (Dichlorodiphenyltrichloroethane)	A		01/01/2019		
				<i>Fish Consumption Advisory for DDT.</i>					
				Fecal Coliform	B				01/01/2002
				PCBs (Polychlorinated biphenyls)	A		01/01/2019		
				<i>Fish Consumption Advisory for PCBs.</i>					
Triunfo Canyon Creek Reach 1	40424000	2.51 Miles	5	Lead	A		01/01/2019		
				Mercury	A		01/01/2019		
				Sedimentation/Siltation	A		01/01/2019		
Triunfo Canyon Creek Reach 2	40424000	3.32 Miles	5	Benthic-Macroinvertebrate Bioassessments	A		01/01/2021		
				Lead	A		01/01/2019		
				Mercury	A		01/01/2019		
				Sedimentation/Siltation	A		01/01/2019		
Tujunga Wash (LA River to Hansen Dam)	40521000	9.68 Miles	5	Ammonia	B				03/18/2004
				Coliform Bacteria	A		01/01/2009		
				Copper	B				12/22/2005
				Trash	B				07/24/2008
Venice Beach	40513000	2.54 Miles	4A	Indicator Bacteria	B				01/01/2002
Ventura Harbor: Ventura Keys	40311000	178.78 Acres	5	Coliform Bacteria	A		01/01/2019		

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Ventura Marina Jetties	40311000	0.69 Miles	5	DDT (Dichlorodiphenyltrichloroethane)	A	01/01/2019	
Ventura River Estuary	40210011	0.2 Miles	5	PCBs (Polychlorinated biphenyls)	A	01/01/2019	
				Algae	A	01/01/2019	
				Eutrophic	A	01/01/2019	
				Total Coliform	A	01/01/2019	
				<i>Stables and horse property may be the sources.</i>			
				Trash	B		02/27/2008
Ventura River Reach 1 and 2 (Estuary to Weldon Canyon)	40210011	4.49 Miles	5	Algae	A	01/01/2019	
Ventura River Reach 3 (Weldon Canyon to Confl. w/ Coyote Cr)	40210011	2.82 Miles	5	Indicator Bacteria	A	01/01/2021	
Ventura River Reach 4 (Coyote Creek to Camino Cielo Rd)	40220021	19.22 Miles	5	Pumping	A	01/01/2019	
				Water Diversion	A	01/01/2019	
				Pumping	A	01/01/2019	
Verdugo Wash Reach 1 (LA River to Verdugo Rd.)	40521000	2.02 Miles	5	Water Diversion	A	01/01/2019	
				Coliform Bacteria	A	01/01/2009	
				Copper	A	01/01/2021	
				Trash	B		07/24/2008

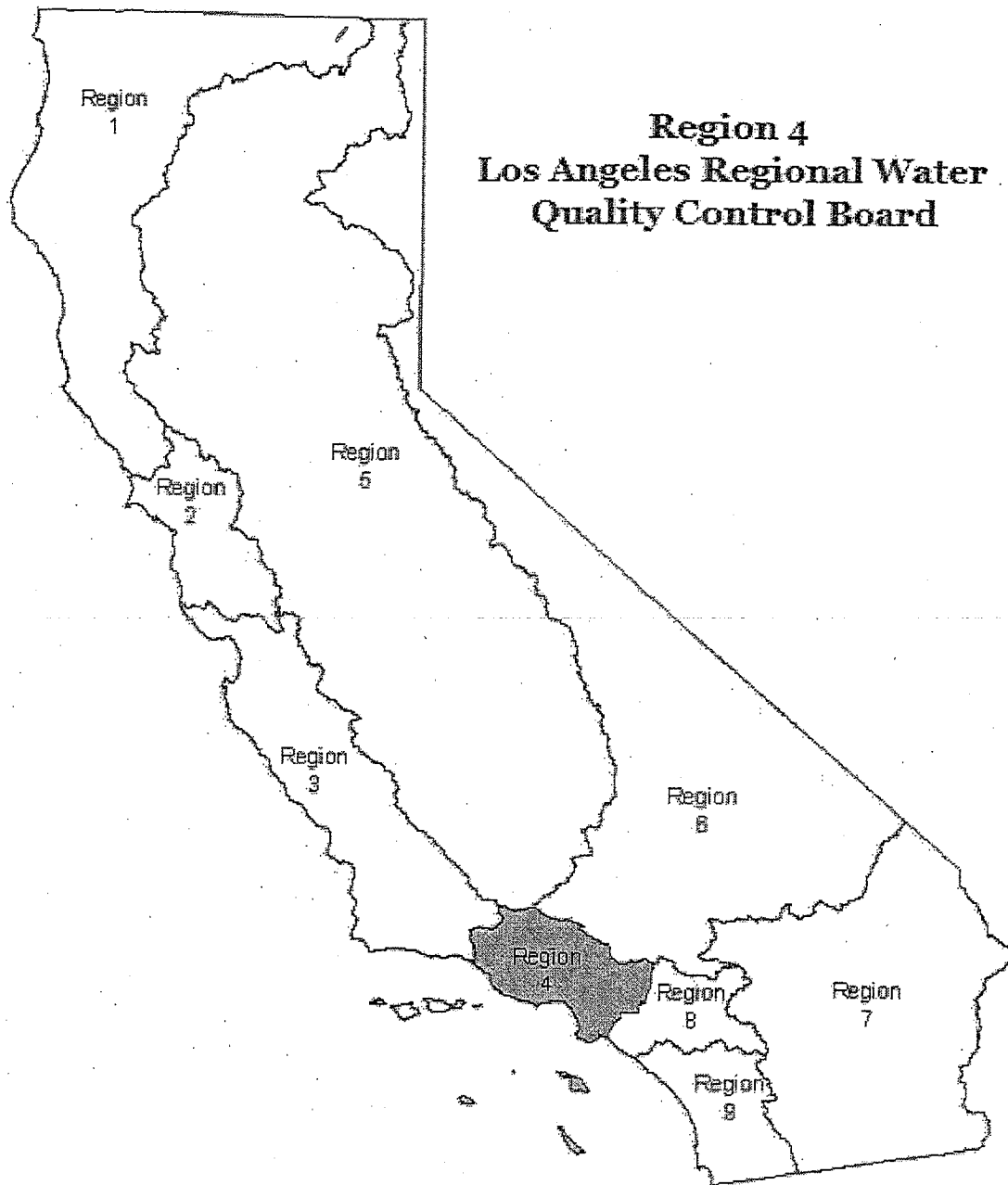
2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALIFORNIA WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
Verdugo Wash Reach 2 (Above Verdugo Road)	40524000	7.55 Miles	5	Coliform Bacteria	A	01/01/2009	
Walnut Creek Wash (Drains from Puddingstone Res)	40531000	11.7 Miles	5	Trash Benthic-Macroinvertebrate Bioassessments	B A	01/01/2021	07/24/2008
Westlake Lake	40425000	118.98 Acres	5	Indicator Bacteria pH Algae	A A B	01/01/2021 01/01/2007 03/21/2003	
Wheeler Canyon/Todd Barranca	40321000	10.09 Miles	5	Ammonia Eutrophic Lead Organic Enrichment/Low Dissolved Oxygen Nitrate and Nitrite	B B A B B	03/21/2003 03/21/2003 01/01/2019 03/21/2003	
Whites Point Beach	40511000	1.11 Miles	5	Sulfates Total Dissolved Solids DDT (Dichlorodiphenyltrichloroethane)	A A A	01/01/2019 01/01/2019 01/01/2019	
				<i>Fish Consumption Advisory for DDT.</i> Indicator Bacteria PCBs (Polychlorinated biphenyls)	B A	01/01/2002 01/01/2019	

2008 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SECTIONS

WATER BODY NAME	CALWATER WATERSHED	ESTIMATED SIZE AFFECTED	INTEGRATED REPORT CATEGORY	POLLUTANT <i>Relevant Notes</i>	TMDL REQUIREMENT STATUS*	EXPECTED TMDL COMPLETION DATE	DATE USEPA APPROVED TMDL
<i>Fish Consumption Advisory for PCBs.</i>							
Will Rogers Beach	40513000	3.01 Miles	4A	Indicator Bacteria	B		01/01/2002
Wilmington Drain	40342000	0.56 Miles	5	Coliform Bacteria	A	01/01/2007	
				Copper	A	01/01/2019	
				Lead	A	01/01/2019	
Zuma Beach (Westward Beach)	40436000	1.59 Miles	5	DDT (Dichlorodiphenyltrichloroethane)	A	01/01/2019	
<i>Fish Consumption Advisory for DDT.</i>							
				Indicator Bacteria	B		01/01/2002
				PCBs (Polychlorinated biphenyls)	A	01/01/2019	
<i>Fish Consumption Advisory for PCBs.</i>							

**Final 2008 California 303(d)/305(b) Integrated Report
Supporting Information**



Final

Final 2008 California 303(d)/305(b) Integrated Report

Supporting Information

REGIONAL BOARD 4 - LOS ANGELES REGION

New or Revised Fact Sheets These lines of evidence and/or decisions, which were developed during the last listing cycle, are new or have been revised.

Original Fact Sheets These lines of evidence and/or decisions were developed during the last listing cycle.

New or Revised Fact Sheets

Delist from 303(d) list (TMDL required list)

Ballona Creek

- Silver (sediment) (4341)

Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list)

- Boron (7544)
- Sulfates (7546)
- Total Dissolved Solids (7548)

Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list)

- Dacthal (sediment) (7053)

Channel Islands Harbor

- Lead (sediment) (7048)
- Zinc (sediment) (7049)

Coyote Creek

- Zinc (4967)

Dominguez Channel (lined portion above Vermont Ave)

- Dieldrin (tissue) (7180)
- Sediment Toxicity (6851)

Lake Calabasas

- DDT (tissue) (7032)

Los Angeles Harbor - Inner Cabrillo Beach Area

- Copper (5382)

Los Angeles River Estuary (Queensway Bay)

- Lead (sediment) (5387)
- Zinc (sediment) (7363)

Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin)

- 1,1-Dichloroethylene (DCE)/ Vinylidene Chloride (7397)
- Tetrachloroethylene/PCE (7400)
- Trichloroethylene/TCE (7401)

Malibu Lagoon

- Shellfish Harvesting Advisory (7253)

San Jose Creek Reach 1 (SG Confluence to Temple St.)

- Selenium (6063)

San Pedro Bay Near/Off Shore Zones

- Chromium (sediment) (7290)
- Copper (sediment) (7291)
- PAHs (Polycyclic Aromatic Hydrocarbons) (sediment) (7292)
- Zinc (sediment) (7293)

Walnut Creek Wash (Drains from Puddingstone Res)

- Toxicity (7325)

Wilmington Drain

- Ammonia (7114)

Delist from 303(d) list (being addressed by USEPA approved TMDL)

Burbank Western Channel

- Ammonia (4240)

Rio Hondo Reach 2 (At Spreading Grounds)

- Ammonia (4154)

Santa Clara River Reach 5 (Blue Cut gaging station to West Pier Hwy 99 Bridge) (was named Santa Clara River Reach 7 on 2002 303(d) list)

- Ammonia (7166)
- Nitrate and Nitrite (4102)

Santa Clara River Reach 6 (W Pier Hwy 99 to Bouquet Cyn Rd) (was named Santa Clara River Reach 8 on 2002 303(d) list)

- Ammonia (4205)

Do Not Delist from 303(d) list (TMDL required list)

Alamitos Bay

- Indicator Bacteria (5897)

Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list)

- Indicator Bacteria (4535)

Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)

→ Indicator Bacteria (4542)

Colorado Lagoon

→ Indicator Bacteria (6247)

Coyote Creek

→ Diazinon (5096)

→ Indicator Bacteria (7120)

→ pH (4548)

Dominguez Channel (lined portion above Vermont Ave)

→ Copper (5194)

→ Lead (5186)

→ Zinc (5217)

Long Beach City Beach

→ Indicator Bacteria (5898)

Los Angeles River Estuary (Queensway Bay)

→ Sediment Toxicity (6683)

Los Angeles/Long Beach Inner Harbor

→ Sediment Toxicity (6809)

Los Cerritos Channel

→ Ammonia (7450)

Malibu Lagoon

→ Benthic Community Effects (7251)

Marina del Rey Harbor - Back Basins

→ DDT (tissue) (7328)

→ Dieldrin (tissue) (6816)

Ormond Beach

→ Indicator Bacteria (4850)

Rincon Beach

→ Indicator Bacteria (4148)

San Buenaventura Beach

→ Indicator Bacteria (4864)

San Gabriel River Reach 1 (Estuary to Firestone)

→ Coliform Bacteria (7046)

→ pH (4806)

San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam)

→ Coliform Bacteria (4626)

San Jose Creek Reach 1 (SG Confluence to Temple St.)

→ Coliform Bacteria (7050)

→ San Pedro Bay Near/Off Shore Zones
→ Sediment Toxicity (6684)

→ Santa Clara River Reach 3 (Freeman Diversion to A Street)
→ Total Dissolved Solids (5708)

Do Not Delist from 303(d) list (being addressed with USEPA approved TMDL)

→ Ballona Creek Estuary
→ Sediment Toxicity (6027)

→ Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list)
→ DDT (tissue & sediment) (5509)

→ Marina del Rey Harbor - Back Basins
→ Sediment Toxicity (4465)

Do Not Delist from 303(d) list (being addressed with action other than TMDL)

→ Coyote Creek
→ Ammonia (7354)

Do Not List on 303(d) list (TMDL required list)

→ Artesia-Norwalk Drain
→ Copper (9946)

→ Ballona Creek Estuary
→ Antimony | Arsenic | Benzo(a)pyrene (3,4-Benzopyrene -7-d) | Benzofalanthracene | Chromium (total) | Chrysene (C1-C4) | Dibenz[a,h]anthracene | Mercury | Phenanthrene | Pyrene (7584) | Toxicity (7641)

→ Bull Creek
→ Toxicity (16475)

→ Burbank Western Channel
→ Toxicity (16482)

→ Cold Creek
→ Invasive Species (16623)

→ Compton Creek
→ Toxicity (16468)

→ County Line Beach
→ Indicator Bacteria (16238)

- Coyote Creek
- Chloride (11170)
 - Cyanide (4407)
 - Fluoride (11285)
 - Lindane/gamma Hexachlorocyclohexane (gamma-HCH) (11298)
 - Nitrogen, Nitrite (4408)
 - Oxygen, Dissolved (11281)
 - Pentachlorophenol (PCP) (11383)
 - Selenium (4339)

- Coyote Creek, North Fork
- Copper (13552)
 - Zinc (13352)

- Deer Creek Beach
- Indicator Bacteria (16239)

- Emma Woods State Beach
- Indicator Bacteria (16252)

- Faria County Park Beach
- Indicator Bacteria (16253)

- Hobson County Park
- Indicator Bacteria (16254)

- Hollywood Beach
- Indicator Bacteria (16255)

- La Conchita Beach
- Indicator Bacteria (16256)

- Los Angeles Harbor - Cabrillo Marina
- Sediment Toxicity (6007)

- Los Angeles Harbor - Inner Cabrillo Beach Area
- Sediment Toxicity (16651)

-
- Malibu Creek
- Copper, Dissolved (13730)
 - Toxicity (16265)

- Malibu Lagoon
- Antimony | Arsenic | Benzo(a)pyrene (3,4-Benzopyrene -7-d) | Benzo[a]anthracene | Chrysene (C1-C4) | Copper | Dibenz[a,h]anthracene | Lead | Phenanthrene | Pyrene | Zinc (16282)
 - Sediment Toxicity (16266)

- Mandos Cove Beach
- Indicator Bacteria (16257)

- Marina Park Beach
- Indicator Bacteria (16258)

Matilija Creek Reach 1 (Jct. With N. Fork to Reservoir)

➡ Indicator Bacteria (13423)

➡ Matilija Creek Reach 2 (Above Reservoir)
➡ Indicator Bacteria (13288)

➡ Matilija Creek, North Fork
➡ Indicator Bacteria (13440)
➡ Total Dissolved Solids (13468)

➡ Mussel Shoals Beach
➡ Indicator Bacteria (16268)

➡ Oil Piers Beach
➡ Indicator Bacteria (16269)

➡ Oxnard Beach
➡ Indicator Bacteria (16270)

➡ Oxnard Beach Park
➡ Indicator Bacteria (16271)

➡ Point Mugu Beach
➡ Indicator Bacteria (16272)

➡ Port Hueneme Beach Park
➡ Indicator Bacteria (16273)

➡ San Gabriel River Reach 1 (Estuary to Firestone)
➡ Ammonia (4168)

➡ San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam)
➡ Chloride (4614)
➡ Nitrogen, Nitrite (12071)

➡ San Gabriel River Reach 3 (Whittier Narrows to Ramona)
➡ Lead (12206)

➡ Santa Clara River Estuary
➡ Arsenic (8830)

Santa Clara River Reach 5 (Blue Cut gaging station to West Pier Hwy 99 Bridge) (was named Santa Clara River Reach 7 on 2002 303(d) list)

➡ Chlorodibromomethane (9808)
➡ DDT (Dichlorodiphenyltrichloroethane) (9056)
➡ Dichlorobromomethane (9068)
➡ PCBs (Polychlorinated biphenyls) (5392)
➡ Specific Conductivity (9316)

Santa Clara River Reach 6 (W Pier Hwy 99 to Bouquet Cyn Rd) (was named Santa Clara River Reach 8 on 2002 303(d) list)

➡ Bis(2ethylhexyl)phthalate (DEHP) (9451)
➡ Chlorodibromomethane (9455)
➡ Dichlorobromomethane (9450)
➡ Specific Conductance (9448)

- Seaside Wilderness Park Beach
Indicator Bacteria (16274)
- Silverstrand Beach
Indicator Bacteria (16276)
- Solimar Beach
Indicator Bacteria (16277)
- South Jetty Beach
Indicator Bacteria (16278)
- Staircase Beach (Leo Carillo Beach, North of County Line)
Indicator Bacteria (16279)
- Sycamore Cove Beach
Indicator Bacteria (16280)
- Thornhill Broome Beach
Indicator Bacteria (16281)
- Triunfo Canyon Creek Reach 1
Invasive Species (16626)
- Tujunga Wash (LA River to Hansen Dam)
Toxicity (16473)
- Tuna Canyon Creek
Nitrate (16393)
- Ventura River Reach 1 and 2 (Estuary to Weldon Canyon)
Indicator Bacteria (13179)
Total Dissolved Solids (13395)
- Ventura River Reach 3 (Weldon Canyon to Confl. w/ Coyote Cr)
Total Dissolved Solids (13398)
- Ventura River Reach 4 (Coyote Creek to Camino Cielo Rd)
Indicator Bacteria (13152)
Total Dissolved Solids (13256)
- Walnut Creek Wash (Drains from Puddingstone Res)
Copper, Dissolved (9490)
Lead (9491)

List on 303(d) list (TMDL required list)

- Arroyo Seco Reach 1 (LA River to West Holly Ave.)
Benthic-Macroinvertebrate Bioassessments (17212)
- Artesia-Norwalk Drain
Indicator Bacteria (10026)

- ➡ Selenium (9947)
- Bull Creek
 - ➡ Indicator Bacteria (16412)
- Burbank Western Channel
 - ➡ Indicator Bacteria (4386)
 - ➡ Selenium (16395)
- Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list)
 - ➡ Trash (17638)
- Calleguas Creek Reach 3 (Potrero Road upstream to confluence with Conejo Creek on 1998 303d list)
 - ➡ Trash (17169)
- Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list)
 - ➡ Trash (10423)
- Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list)
 - ➡ Trash (17171)
- Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)
 - ➡ Trash (17172)
- Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list)
 - ➡ Trash (17170)
- Canada Larga (Ventura River Watershed)
 - ➡ Total Dissolved Solids (13212)
- Compton Creek
 - ➡ Benthic-Macroinvertebrate Bioassessments (17213)
- Coyote Creek, North Fork
 - ➡ Indicator Bacteria (13921)
 - ➡ Selenium (14022)
- Dominguez Channel (lined portion above Vermont Ave)
 - ➡ Diazinon (16294)
 - ➡ Toxicity (16354)
- Dominguez Channel Estuary (unlined portion below Vermont Ave)
 - ➡ Sediment Toxicity (16600)
- Las Virgenes Creek
 - ➡ Benthic-Macroinvertebrate Bioassessments (17207)
 - ➡ Invasive Species (16621)
- Lindero Creek Reach 1
 - ➡ Benthic-Macroinvertebrate Bioassessments (17208)
 - ➡ Invasive Species (16624)

- Los Angeles Harbor - Cabrillo Marina
→ Benzo(a)pyrene (3,4-Benzopyrene -7-d) (16615)
- Los Angeles/Long Beach Inner Harbor
→ Benzo(a)pyrene (3,4-Benzopyrene -7-d) (16592)
→ Chrysene (C1-C4) (16593)
- Malibu Creek
→ Benthic-Macroinvertebrate Bioassessments (17209)
→ Invasive Species (16618)
- Medea Creek Reach 2 (Abv Confl. with Lindero)
→ Benthic-Macroinvertebrate Bioassessments (17210)
→ Invasive Species (16625)
- Promenade Park Beach
→ Indicator Bacteria (4254)
- Puente Creek
→ Indicator Bacteria (14109)
→ Selenium (14116)
- Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy)
→ Cyanide (16391)
→ Toxicity (16469)
- San Antonio Creek (Tributary to Ventura River Reach 4)
→ Indicator Bacteria (13186)
→ Total Dissolved Solids (13194)
- San Gabriel River Estuary
→ Dioxin (11842)
→ Nickel (11984)
→ Oxygen, Dissolved (11995)
- San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam)
→ Cyanide (12107)
-
- San Gabriel River Reach 3 (Whittier Narrows to Ramona)
→ Indicator Bacteria (12248)
- San Jose Creek Reach 1 (SG Confluence to Temple St.)
→ Total Dissolved Solids (9944)
→ pH (9945)
- Santa Clara River Estuary
→ Nitrogen, Nitrate (8831)
→ Toxicity (8872)
- Santa Clara River Estuary Beach-Surfers Knoll
→ Indicator Bacteria (16327)
- Santa Clara River Reach 3 (Freeman Diversion to A Street)
→ Toxicity (10524)

Santa Clara River Reach 5 (Blue Cut gaging station to West Pier Hwy 99 Bridge) (was named Santa Clara River Reach 7 on 2002 303(d) list)

→ Iron (9302)

Santa Clara River Reach 6 (W Pier Hwy 99 to Bouquet Cyn Rd) (was named Santa Clara River Reach 8 on 2002 303(d) list)

→ Benthic-Macroinvertebrate Bioassessments (17217)

→ Copper (9431)

→ Iron (9449)

Santa Clara River Reach 11 (Piru Creek, from confluence with Santa Clara River Reach 4 to gaging station below Santa Felicia Dam)

→ Specific Conductance (9318)

→ Total Dissolved Solids (9317)

Solstice Canyon Creek

→ Invasive Species (16622)

Surfers Point at Seaside

→ Indicator Bacteria (4149)

Triunfo Canyon Creek Reach 2

→ Benthic-Macroinvertebrate Bioassessments (17211)

Ventura River Reach 3 (Weldon Canyon to Confl. w/ Coyote Cr)

→ Indicator Bacteria (13171)

Verdugo Wash Reach 1 (LA River to Verdugo Rd.)

→ Copper (16392)

Walnut Creek Wash (Drains from Puddingstone Res)

→ Benthic-Macroinvertebrate Bioassessments (17216)

→ Indicator Bacteria (16193)

List on 303(d) list (being addressed by USEPA approved TMDL)

Arroyo Seco Reach 1 (LA River to West Holly Ave.)

→ Trash (7181)

Arroyo Seco Reach 2 (Figueroa St. to Riverside Dr.)

→ Trash (7188)

Brown Barranca/Long Canyon

→ Nitrate and Nitrite (4211)

Burbank Western Channel

→ Trash (7528)

Calleguas Creek Reach 1 (was Mugu Lagoon on 1998 303(d) list)

→ Endosulfan (tissue) (6196)

Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list)

- ChemA (tissue) (7355)
- Endosulfan (tissue) (6712)

Calleguas Creek Reach 3 (Potrero Road upstream to confluence with Conejo Creek on 1998 303d list)

- Chloride (7538)
- Total Dissolved Solids (7541)

Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list)

- ChemA (tissue) (7140)
- Endosulfan (tissue & sediment) (6721)
- Trash (6977)

Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list)

- ChemA (tissue) (6753)
- Endosulfan (tissue & sediment) (7101)
- Trash (6978)

Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list)

- Chloride (6979)
- Sulfates (6980)
- Total Dissolved Solids (6981)

Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list)

- Boron (6982)
- Chloride (6983)
- Sulfates (6984)
- Total Dissolved Solids (6985)

Calleguas Creek Reach 8 (was Tapo Canyon Reach 1)

- Boron (6986)
- Chloride (6987)
- Sulfates (6988)
- Total Dissolved Solids (6989)

Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list)

- ChemA (tissue) (7103)
- Endosulfan (tissue) (7138)
- Lindane/gamma-Hexachlorocyclohexane (gamma-HCH) (tissue) (7139)
- Sulfates (6990)
- Total Dissolved Solids (6991)

Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)

- ChemA (tissue) (6812)
- Chloride (6993)
- Endosulfan (tissue) (6920)
- Sulfates (6994)
- Total Dissolved Solids (6995)

Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list)

- ChemA (tissue) (7204)
- Chloride (6996)
- Endosulfan (tissue) (6905)

- Sulfates (6998)
- Total Dissolved Solids (6999)

Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list)

- ChemA (tissue) (6887)
- Endosulfan (tissue) (6889)
- Sulfates (7000)
- Total Dissolved Solids (7028)

Calleguas Creek Reach 12 (was Conejo Creek/Arroyo Conejo North Fork on 1998 303d list)

- Sulfates (7029)
- Total Dissolved Solids (7030)

Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list)

- ChemA (tissue) (6914)
- Chloride (4557)
- Endosulfan (tissue) (6931)
- Sulfates (7031)
- Total Dissolved Solids (7036)

Channel Islands Harbor Beach

- Indicator Bacteria (7078)

Compton Creek

- Trash (6830)

Coyote Creek

- Copper, Dissolved (4549)
- Lead (4518)

Elizabeth Lake

- Trash (7530)

Fox Barranca (tributary to Calleguas Creek Reach 6)

- Boron (7539)
- Sulfates (7540)
- Total Dissolved Solids (7542)

Hobie Beach (Channel Islands Harbor)

- Indicator Bacteria (5258)

Lake Hughes

- Trash (7314)

Lake Lindero

- Algae (7316)
- Eutrophic (7319)
- Odor (7320)

Lake Sherwood

- Algae (7329)
- Ammonia (7330)

- Eutrophic (7332)
- Organic Enrichment/Low Dissolved Oxygen (7024)

Las Virgenes Creek

- Nutrients (Algae) (7059)
- Organic Enrichment/Low Dissolved Oxygen (7108)
- Scum/Foam-unnatural (7109)

Legg Lake

- Trash (7231)

Lindero Creek Reach 1

- Algae (7287)
- Scum/Foam-unnatural (7333)

Lindero Creek Reach 2 (Above Lake)

- Algae (7340)
- Scum/Foam-unnatural (7343)

Los Angeles River Estuary (Queensway Bay)

- Trash (6815)

Los Angeles River Reach 1 (Estuary to Carson Street)

- Trash (4121)

Los Angeles River Reach 2 (Carson to Figueroa Street)

- Trash (4109)

Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)

- Trash (4120)

Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam)

- Trash (4122)

Los Angeles River Reach 5 (within Sepulveda Basin)

- Trash (5418)

Machado Lake (Harbor Park Lake)

- Algae (7121)
- Ammonia (7122)
- Eutrophic (7124)
- Odor (7125)
- Trash (7239)

Malibou Lake

- Algae (7242)
- Eutrophic (7243)
- Organic Enrichment/Low Dissolved Oxygen (7244)

Malibu Creek

- Nutrients (Algae) (7247)
- Scum/Foam-unnatural (7248)

Malibu Lagoon

- Eutrophic (7252)

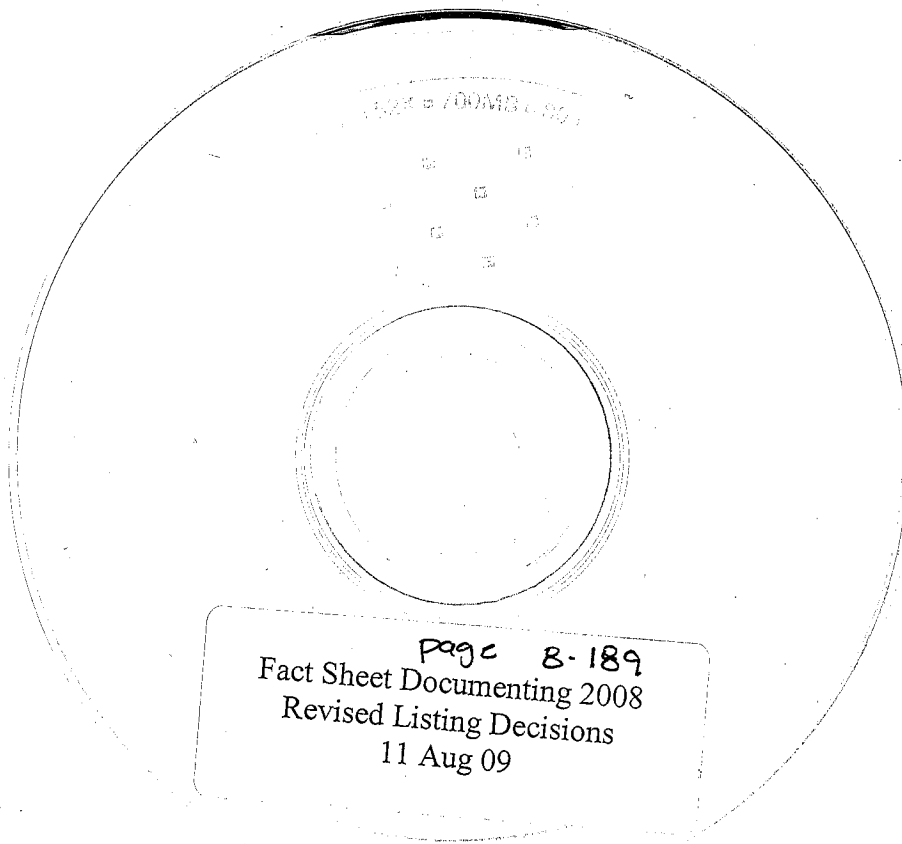
- Swimming Restrictions (7278)
- Viruses (enteric) (7281)
- Medea Creek Reach 1 (Lake to Confl. with Lindero)
 - Algae (7338)
- Medea Creek Reach 2 (Abv Confl. with Lindero)
 - Algae (7344)
- Mint Canyon Creek Reach 1 (Confl to Rowler Cyn)
 - Nitrate and Nitrite (4209)
- Munz Lake
 - Trash (7356)
- Rio De Santa Clara/Oxnard Drain No. 3
 - Nitrogen (7443)
- Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy)
 - Trash (7447)
- Robert H. Meyer Memorial Beach
 - Beach Closures (7449)
- San Gabriel River Estuary
 - Copper (6065)
- San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam)
 - Lead (4721)
- Tujunga Wash (LA River to Hansen Dam)
 - Trash (6732)
- Ventura River Estuary
 - Trash (7303)
- Verdugo Wash Reach 1 (LA River to Verdugo Rd.)
 - Trash (7315)
- Verdugo Wash Reach 2 (Above Verdugo Road)
 - Trash (7321)
- Westlake Lake
 - Algae (7331)
 - Ammonia (7023)
 - Eutrophic (7025)
 - Organic Enrichment/Low Dissolved Oxygen (7057)

List on 303(d) list (being addressed by action other than TMDL)

- Port Hueneme Harbor (Back Basins)
 - DDT (tissue) (7407)

»»

PCBs (Polychlorinated biphenyls) (tissue) (7408)



page 8-189
Fact Sheet Documenting 2008
Revised Listing Decisions
11 Aug 09

**This Page Intentionally
Left Blank**

MISCELLANEOUS CHANGES REPORT

Water Body: El Dorado Lakes
Water Body ID: CAL4051501020000228153407
Water Body Type: Lake & Reservoir
Change Type: Water body areal extent modification
Change Information: The mapped representation of El Dorado Lakes has been revised to remove a golf course lake that was erroneously included in the El Dorado Lakes coverage. The golf course lake does not belong because it: 1. Is not hydraulically connected with the El Dorado Park lakes. 2. Is in another drainage area. 3. To our knowledge has not been sampled.

Change Date: 2/2/2009

REFERENCE REPORT

Author	Publishing Date	Reference Body
Abramson, M., Topel, J., Burdick, H.	03/2009	New Zealand Mudsail Surveys July 2006, July 2007 and October 2008 Santa Monica Mountains. Santa Monica Bay Restoration Commission / Santa Monica Baykeeper.
AES Alamitos L.L.C. and the City of Los Angeles Department of Water and Power	01/2006	Reasonable Potential Analysis for Haynes Generating Station (NPDES No. CA0000353).
Ambrose, F. and Antony, R. Orme	05/2000	Lower Malibu Creek and Lagoon Resource Enhancement and Management Final Report to the California State Coastal Conservancy. Ambrose, Richard F. and Antony, R. Orme. University of California, Los Angeles. May 2000. Chapter 3.
Anchor Environmental CA, L.P.	06/2008	Draft Final (90 Percent) Design Report Sediment Dredging, Beach Renourishment, Confined Aquatic Disposal (CAD), and Capping Port Hueneme, California. Prepared for Oxnard Harbor District.
Ayers, R. S. and D. W. Westcot	02/1985	Water Quality for Agriculture, Food and Agriculture Organization of the United Nations - Irrigation and Drainage Paper No. 29, Rev 1, Rome (1985)
Bailey, Howard, Villalobos, Alex, Gottl, Erika, Brattin, Lisa, Hanes, David, and Hinton, David	01/1997	Toxicity Study of the Santa Clara River, San Gabriel River, and Calleguas Creek. Final Report. Prepared by Aquatic Toxicology Laboratory, Department of Medicine, School of Veterinary Medicine, University of California Davis.
Bay, S.M., D. Lapota, J. Anderson, J.Armstrong, T. Mikel, Jirik, A.W., and S. Asato.	12/2000	Southern California Bight 1998 Regional Monitoring Program. Volume IV.
Bight 03 Coastal Ecology Committee	06/2003	Southern California Bight 2003 Regional Marine Monitoring Survey (Bight 03) Quality Assurance Manual
Bight 98 Steering Committee	07/1998	Southern California Bight 1998 Regional Marine Monitoring Survey (Bight 98) Quality Assurance Manual
Brodberg, R.K., and G.A. Pollock	06/1999	Prevalence of Selected Target Chemical Contaminants in Sport Fish From Two California Lakes: Public health designed screening study. Sacramento, CA: Office of Environmental Health Hazard Assessment
Burbank Water Reclamation Plant	09/2007	NPDES receiving water monitoring reports for Burbank Water Reclamation Plant (NPDES No. CA0055531) (2003-2007).

Author	Publishing Date	Reference Body
California Code of Regulations	04/2009	California Code of Regulations Title 17, sections 7958-7960.
California Department of Fish and Game	12/2003	California Stream Bioassessment Procedure (Protocol Brief for Biological and Physical/Habitat Assessment in Wadeable Streams) California Department of Fish and Game Water Pollution Control Laboratory Aquatic Bioassessment Laboratory Revision Date - December, 2003
California Department of Public Health	03/2008	California Code of Regulations, Title 22, Division 4, Chapter 15. Domestic Water Quality and Monitoring. http://www.cdph.ca.gov/certlic/drinkingwater/Pages/Lawbook.aspx
City of Long Beach Health Department	07/2007	The City of Long Beach Health Department Bacteria Monitoring Data for Alamitos Bay.
City of Long Beach Health Department	07/2007	The City of Long Beach Health Department Bacteria Monitoring Data for Long Beach.
City of Long Beach Health Department	07/2007	The City of Long Beach Health Department Bacteria Monitoring Data for Colorado Lagoon.
City of Long Beach	04/2009	(MS4 Data) for Los Cerritos Channel - CI 8052 for order no. 99-060 NPDES No. CAS004003 Municipal Storm Water and Urban Runoff Discharges within the City of Long Beach
City of Los Angeles Department of Public Works	01/2008	City of Los Angeles, Department of Public Works, Bureau of Sanitation Status and Trends Monitoring Program QAPP for VOC Collection and Laboratory Analysis
City of Los Angeles Department of Public Works	01/2008	City of Los Angeles, Department of Public Works, Bureau of Sanitation Status and Trends Monitoring Program VOC Data
City of Los Angeles Watershed Protection Division	06/2008	Water quality monitoring for Wilmington Drain at Lomita Blvd.
City of Los Angeles	12/2008	Quality Assurance Manual prepared for the analysts, supervisors, and managers of the Environmental Monitoring Division, Bureau of Sanitation, Department of Public Works, City of Los Angeles
City of San Buenaventura	07/2007	NPDES receiving water monitoring reports for the City of San Buenaventura Ventura Water Reclamation Facility (NPDES No. CA0053651).
County of Los Angeles & the Incorporated Cities therein, except the City of Long Beach	01/2007	Summary tables for monitoring station S28, County of Los Angeles, Department of Public Works, Stormwater Monitoring Reports for 2001-2002, 2002-2003, 2003-2004, 2004-2005, 2005-2006, and 2006-2007 (MS4 Data)

Author	Publishing Date	Reference Body
County of Los Angeles & the Incorporated Cities therein, except the City of Long Beach	05/2007	Monitoring Report (MS4 Data) - CI 6948 for order no. 01-182 NPDES No. CAS004001 Municipal Storm Water and Urban Runoff Discharges within the County of Los Angeles, and the Incorporated Cities therein, Except the City of Long Beach
County of Los Angeles & the Incorporated Cities therein, except the City of Long Beach	03/2008	Monitoring Data (MS4 Data) for Tributaries of the San Gabriel River Watershed- CI 6948 for order no. 01-182 NPDES No. CAS004001 Municipal Storm Water and Urban Runoff Discharges within the County of Los Angeles, and the Incorporated Cities therein, Except the City of Long Beach
County of Los Angeles & the Incorporated Cities therein, except the City of Long Beach	04/2009	Lead Monitoring Data (MS4 Data) for Coyote Creek. Municipal Storm Water and Urban Runoff Discharges within the County of Los Angeles, and the Incorporated Cities therein, Except the City of Long Beach.
County of Los Angeles & the Incorporated Cities therein, except the City of Long Beach	04/2009	Lead Monitoring Data (MS4 Data) for San Gabriel River Reach 2. Municipal Storm Water and Urban Runoff Discharges within the County of Los Angeles, and the Incorporated Cities therein, Except the City of Long Beach.
County of Los Angeles Department of Public Works	08/2008	Summary of MS4 toxicity results for the years 2001-2002, 2003-2004, 2005-2006, and 2006-2007.
County of Ventura Environmental Health Division	07/2007	County of Ventura coastal beach bacteria monitoring data for AB411.
Department of the Navy	03/2008	Port Hueneme Harbor Master Dredging Permit application and attached documents to the Los Angeles Contaminated Sediments Task Force.
DHS	04/2006	Draft Guidance for Salt Water Beaches. Last Update: April 10, 2006. Initial Draft: November 1997. Division of Drinking Water and Environmental Management, California Department of Health Services
Fairey, R., E.R. Long, C.A. Roberts, B.S. Anderson, B.M. Phillips, J.W. Hunt, H.R. Puckett and C.J. Wilson	01/2001	An evaluation of methods for calculating mean sediment quality guideline quotients as indicators of contamination and acute toxicity to amphipods by chemical mixtures. Environmental Toxicology and Chemistry. 20(10): 2276-2286
Finlayson, B	01/2004	Water quality for diazinon. Memorandum to J. Karkoski, Central Valley RWQCB. Rancho Cordova, CA: Pesticide Investigation Unit, CA Department of Fish and Game
Harrington, J. M.	05/2006	California Stream Bioassessment Procedure Biological and Physical Habitat Field Audit

Author	Publishing Date	Reference Body
Heal the Bay	12/2005	Malibu Bioassessment Winter 2005
Hinton, D., Hanes, D., Smith, D.J., and Tan, H.	08/1992	Toxicity Study of the Santa Clara River, San Gabriel River, and Calleguas Creek Toxicity Work/QA Project Plan
Kozelka, P.	01/2007	Letter to National Resources Defense Council, Heal the Bay, and Santa Monica Baykeeper determining no impairment for toxicity in Walnut Creek. USEPA.
LACSD	01/2003	County Sanitation Districts of Los Angeles County QA/QC Memo for 2003 Toxicity testing in Walnut Creek.
LACSD	11/2003	Monitoring and Reporting Program No. CI-2960 for County Sanitation Districts of Los Angeles County (Saugus Water Reclamation Plant) (NPDES NO. CA0054313)
LACSD	01/2006	NPDES receiving water metals data for Long Beach Water Reclamation Plant (NPDES No. CA0054119), Los Coyotes Water Reclamation Plant (NPDES No. CA0053716), Pomona Water Reclamation Plant (NPDES No. CA0053911), San Jose Creek Water Reclamation Plant (NPDES No. CA0053619), and Whittier Narrows Creek Water Reclamation Plant (NPDES No. CA0054011).
LACSD	04/2007	NPDES receiving water monitoring reports for Long Beach Water Reclamation Plant (NPDES No. CA0054119), Los Coyotes Water Reclamation Plant (NPDES No. CA0053716), Pomona Water Reclamation Plant (NPDES No. CA0053911), San Jose Creek Water Reclamation Plant (NPDES No. CA0053619), and Whittier Narrows Creek Water Reclamation Plant (NPDES No. CA0054011).
LACSD	04/2007	NPDES receiving water monitoring reports for Saugus Water Reclamation Plant (NPDES No. CA0054313) and Valencia Water Reclamation Plant (NPDES No. CA0054216).
LACSD	04/2007	Valencia Water Reclamation Plant Monitoring and reporting program for NPDES No. CA0054216 (County Sanitation Districts of Los Angeles County)
LACSD	06/2007	NPDES receiving water monitoring reports for Santa Paula Water Reclamation Facility (NPDES No. CA0054224).
LACSD	01/2008	Whittier Narrows Water Reclamation Plant (WNRP) -Monitoring Reports 2003-2007
LACSD	12/2008	County Sanitation Districts of Los Angeles County 2003-2006 Toxicity Testing in Walnut Creek data.

Author	Publishing Date	Reference Body
Larry Walk Associates	06/2005	FINAL Calleguas Creek Watershed Toxicity, Chlorpyrifos and Diazinon TMDL Technical Report. 2005. Submitted to Los Angeles Regional Water Quality Control Board. Prepared by Larry Walker Associates on behalf of the Calleguas Creek Watershed Management Plan. June 21, 2005.
Larry Walk Associates	04/2007	Calleguas Creek Watershed Boron, Chloride, TDS, and Sulfate TMDL Public Review Technical Report
Long, E.R., D.D. MacDonald, S.L. Smith, and F.D. Calder	01/1995	Incidence of adverse biological effects within ranges of chemical concentrations in marine and estuary sediments. Environmental Management. 19, (1): 81-97
Los Angeles County Department of Beaches and Harbors	08/2002	Pesticide tissue samples for Marina del Rey Harbor Back Basins. Sampled by Aquatic Bioassay & Consulting and tested by CRG Marine Laboratories for Aquatic for Los Angeles County Department of Beaches and Harbors.
Los Angeles County	08/2005	Los Angeles County 1994-2005 Integrated Receiving Water Impacts Report. Section 3, Methods, pp3.1 - 3.28
Los Angeles County	08/2005	Los Angeles County 1994-2005 Integrated Receiving Water Impacts Report. Section 4, San Gabriel River Watershed Management Area, pp4.1 - 4.36.
Los Angeles County	08/2005	Los Angeles County 1994-2005 Integrated Receiving Water Impacts Report. Section 5, Los Angeles River Watershed Management Area, pp5.1 - 5.40
Los Angeles County	08/2005	Los Angeles County 1994-2005 Integrated Receiving Water Impacts Report. Section 9, Santa Clara River Watershed Management Area, pp 9.1 - 9.19.
Los Angeles RWQCB and CA Coastal Commission	04/2009	Contaminated Sediments Task Force Sediment Chemistry data for San Pedro Bay. 1992-1997.
Los Angeles RWQCB and CA Coastal Commission	04/2009	Contaminated Sediments Task Force Sediment Chemistry data for Los Angeles/Long Beach Inner Harbor. 1999-2003.
Los Angeles RWQCB and CA Coastal Commission	04/2009	Contaminated Sediments Task Force Sediment Chemistry data for San Pedro Bay. 1999-2003.
Los Angeles RWQCB and CA Coastal Commission	04/2009	Contaminated Sediments Task Force Sediment Toxicity data for Los Angeles/Long Beach Inner Harbor, Outer Harbor, Fish Harbor, Inner Cabrillo Beach area, the San Pedro Bay, and the Los Angeles River Estuary. 1999-2003.

APPENDIX I

Author	Publishing Date	Reference Body
Los Angeles RWQCB and CA Coastal Commission	04/2009	Contaminated Sediments Task Force Sediment Chemistry and Toxicity data for Los Angeles Harbor - Cabrillo Marina. 1999-2003.
Los Angeles RWQCB and CA Coastal Commission	04/2009	Contaminated Sediments Task Force Sediment Metals data for the Los Angeles River Estuary. 1999-2003.
Los Angeles RWQCB and USEPA	07/2005	Ballona Creek Estuary Toxic Pollutants TMDL Final Staff Report. Prepared by California Regional Water Quality Control Board Los Angeles Region and U.S. Environmental Protection Agency Region 9.
Los Angeles RWQCB	04/1997	Santa Paul Wastewater Reclamation Facility Monitoring and Reporting Program for NPDES No. CA0054224
Los Angeles RWQCB	06/1999	MS4 Permit - CI 6948 for order no. 01-182 NPDES No. CAS004001 Municipal Storm Water and Urban Runoff Discharges within the County of Los Angeles, and the incorporated cities, except the City of Long Beach
Los Angeles RWQCB	06/2000	Waste Discharge Requirements for AES Alamitos, L.L.C.(Alamitos Generating Station) NPDES No. CA0001139
Los Angeles RWQCB	06/2000	Waste Discharge Requirements for City of Los Angeles Department of Water and Power (Haynes Generating Station) NPDES No. CA0000353.
Los Angeles RWQCB	07/2000	Monitoring and reporting program No. CI 7388 for Storm Water Management/Urban Runoff Discharges for Ventura County Flood Control District, County of Ventura, and the cities of Ventura County NPDES Permit No. CAS004002
Los Angeles RWQCB	12/2001	Monitoring and Reporting Program - CI 6948 for order no. 01-182 NPDES No. CAS004001 Municipal Storm Water and Urban Runoff Discharges within the County of Los Angeles, and the incorporated cities, except the City of Long Beach
Los Angeles RWQCB	07/2002	Long Beach Water Reclamation Plant Monitoring and Reporting Program for NPDES No. CA0054119 (County Sanitation Districts of Los Angeles County)
Los Angeles RWQCB	10/2002	Calleguas Creek Nitrogen Compounds and Related Effects TMDL.
Los Angeles RWQCB	12/2003	Santa Paul Wastewater Reclamation Facility Time Schedule Order for NPDES No. CA0054224

Author	Publishing Date	Reference Body
Los Angeles RWQCB	06/2004	Pomona Water Reclamation Plant Monitoring and Reporting Program for NPDES No. CA0053619 (County Sanitation Districts of Los Angeles County)
Los Angeles RWQCB	06/2004	San Jose Creek Water Reclamation Plant Monitoring and Reporting Program for NPDES No. CA0053911 (County Sanitation Districts of Los Angeles County)
Los Angeles RWQCB	12/2006	Monitoring and Reporting Program No. CI-4424 for City of Burbank (Burbank Water Reclamation Plant) (NPDES NO. CA0055531)
Los Angeles RWQCB	07/2007	Trash Total Maximum Daily Loads for the Los Angeles River Watershed Staff Report. California Regional Water Quality Control Board, Los Angeles Region. July 27, 2007.
Los Angeles RWQCB	10/2008	Ventura Water Reclamation Facility Monitoring and reporting program for NPDES No. CA0053651
Los Angeles RWQCB	02/2009	Basin Plan Amendments to the Water Quality Control Plan Los Angeles Region R4 Basin Plan as of 02/02/2009
MacDonald, D.L. R.S. Carr, F.D. Calder, E.R. Long, and C.G. Ingersoll	01/1996	Development and evaluation of sediment quality guidelines for Florida coastal waters. Ecotoxicology 5: 253-278
Malibu Creek Watershed Monitoring Program	06/2006	Malibu Watershed 2005 Bioassessment Monitoring Report. (2005) The Malibu Creek Watershed Monitoring Program City of Calabasas, Environmental Services Division. Submitted by: Aquatic Bioassay and Consulting Laboratories.
Moffatt & Nichol and Heal the Bay	03/2005	Malibu Lagoon Restoration Feasibility Study Final Alternatives Analysis. 2005. Prepared by: Moffatt & Nichol In Association With Heal the Bay. Prepared for California State Coastal Conservancy & California State Parks. March 2005.
Ode, P. R., A. C. Rehn and J. T. May	05/2005	A Quantitative Tool for Assessing the Integrity of Southern Coastal California Streams. Environmental Management Vol. 35, No. 4, pp. 493-504.
Port of Los Angeles and Port of Long Beach	09/2006	Port of Los Angeles and Port of Long Beach sediment and overlaying and pore water data.
Port of Los Angeles	03/2009	Port of Los Angeles Enhanced Water Quality Monitoring Data 2005-2006.
Port of Los Angeles	04/2009	Los Angeles Harbor Inner Cabrillo Beach are shallow water habitat map.
PTI Environmental Services	01/1999	Pollutants of concern in Puget Sound. EPA 910/9-91-003. Seattle, WA: U.S. Environmental Protection Agency

Author	Publishing Date	Reference Body
Puckett, M	12/2002	Quality Assurance Management Plan for the State of California's Surface Water Ambient Monitoring Program. Sacramento, CA. State Water Resources Control Board. SWAMP. December 2002 (1st version)
Rasmussen, D.	01/2003	Toxic Substances Monitoring Program 1991 Data Report. 93-1WQ. State Water Resources Control Board, Division of Water Quality. Sacramento, CA.
Richards, D.C.	02/2002	The New Zealand Mudsail Invades the Western United States. Aquatic Nuisance Species Digest Volume 4 No. 4.
San Gabriel River Regional Monitoring Program	04/2009	Toxicity Monitoring in Walnut Creek 2005 to 2007.
Santa Barbara Channelkeeper	10/2004	Ventura River Watershed Monitoring Program Quality Assurance Project Plan (Santa Barbara Channelkeeper, October 2004)
Santa Barbara Channelkeeper	02/2007	Santa Barbara Channelkeeper Water Quality Data Submittal and 303(d) List Recommendations
SCCWRP	01/1998	Southern CA Bight 1998 Regional Marine Monitoring Survey Chemistry Data
SCCWRP	01/1998	Southern CA Bight 1998 Regional Marine Monitoring Survey Data
SCCWRP	01/2003	Southern California Bight 2003 Regional Marine Monitoring Survey Data
Schiff, K., Bax, B., Markle, P., Fleming, T., and Newman, J.	10/2006	Technical Report 493: Wet and Dry Weather Toxicity in the San Gabriel River.
Scott Johnson Aquatic Bioassay & Consulting Laboratories	02/2007	San Gabriel River Regional Monitoring Program Quality Assurance Project Plan. San Gabriel River Regional Monitoring Program.
Siepmann, S., and B. Finlayson	01/2000	Water quality criteria for diazinon and chlorpyrifos. Administrative Report 00-3. Rancho Cordova, CA: Pesticide Investigations Unit, Office of Spills and Response. CA Department of Fish and Game
Smith, D.J., W. Phillips, A. Corado, H. Trim, M. Ven Katanarayana, G. Hubner, T. Moore and P. Hicks	01/1994	Water Quality Control Plan Los Angeles Region R4 Basin Plan

Author	Publishing Date	Reference Body
Southern California Coastal Water Research Project and Nautilus Environmental	06/2005	Evaluation of Toxicity in the San Gabriel River Watershed Quality Assurance Project Plan
Strauss, A.	02/2009	Letter to SWRCB and Los Angeles RWQCB conferring approval of the Calleguas Creek Nitrogen TMDL for addressing Nitrogen in Oxnard Drain No. 3. USEPA.
SWAMP	07/2007	Surface Water Ambient Monitoring Program data for all watersheds in the Los Angeles Region 2001-2005.
SWRCB	01/1994	Bay Protection and Toxic Cleanup Program QAPP. (BPTCP). Sacramento, CA: State Water Resources Control Board
SWRCB	06/2008	Zinc and Lead sediment data for Channel Islands Harbor. Bay Protection Toxics Clean Program
Toxic Substance Monitoring Program	01/2002	CD includes NON-SWAMP data: including TSMP database for years 1992-2002 and Coastal Fish Contamination Program (CFCP) for years 1 and 2. State Water Resources Control Board. Sacramento, CA
USEPA	09/1991	Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms, Fourth Edition
USEPA	01/2000	Water Quality Standards 2000. Establishment of numeric criteria for priority toxic pollutants for the State of California: Rules and regulations. Federal Register Vol. 65, No. 97. Washington, D.C.: Environmental Protection Agency
USEPA	01/2002	National recommended water quality criteria: 2002. EPA-822-R-02-047 Washington, D.C. USEPA
USEPA	10/2002	Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms. Fourth Edition. Office of Water, U.S. Environmental Protection Agency. Washington, D.C. EPA-821-R-02-013
USEPA	03/2003	Staff report, appendix, and letter to SWRCB and Los Angeles RWQCB establishing a TMDL for Nutrients in the Malibu Creek Watershed.
USEPA	03/2007	Staff report, appendix, and letter to SWRCB and Los Angeles RWQCB establishing a TMDL for Metals in the San Gabriel River Watershed.
USEPA	01/2002	National recommended water quality criteria: 2002. EPA-822-R-02-047 Washington, D.C. USEPA
Ventura Coastkeeper	02/2007	Calleguas Creek volunteer water quality monitoring data for 2006 conducted by Ventura Coastkeeper.

APPENDIX I

Author	Publishing Date	Reference Body
Ventura County Flood Control District, County of Ventura, and the cities of Ventura County	06/2007	Monitoring Reports for the Storm Water Management/Urban Runoff Discharges for Ventura County Flood Control District, County of Ventura, and the cities of Ventura County NPDES Permit No. CAS004002
Weston Solutions	09/2006	Sampling and Analysis Plan for Characterization of Sediment Contaminant Flux for the Inner Harbor and Outer Harbor Waterbodies to Support Sediment TMDL Implementation. Prepared for the Port of Los Angeles and Port of Long Beach.
Weston Solutions	03/2009	Los Angeles Harbor Inner Cabrillo Beach Area sediment data.
Wishtoyo Foundation	12/2006	Calleguas Creek Watershed Monitoring Report prepared by Wishtoyo Foundation, Ventura Coastkeeper, 2006

**This Page Intentionally
Left Blank**