

1998 California Water Quality Assessment Report



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Staff Report

DIVISION OF WATER QUALITY
STATE WATER RESOURCES CONTROL BOARD

1998 CALIFORNIA WATER QUALITY ASSESSMENT

TABLE OF CONTENTS

	<u>Page No.</u>
I. INTRODUCTION	i
II. INTERPRETING THE WATER QUALITY ASSESSMENT	i
WATER QUALITY ASSESSMENT	
Region 1	1-1
Region 2	2-1
Region 3	3-1
Region 4	4-1
Region 5	5-1
Region 6	6-1
Region 7	7-1
Region 8	8-1
Region 9	9-1

1998 CALIFORNIA WATER QUALITY ASSESSMENT

I. INTRODUCTION

The State Water Resources Control Board's 1998 California Water Quality Assessment Report (WQA) is a biennial compilation of water quality assessment information from the State's nine Regional Water Quality Control Boards (RWQCBs). The WQA serves the purpose of providing information to the public on the water quality condition of specific water bodies. Organized by region and by water body type, the WQA categorizes the water quality of each water body by reporting the degree to which the quality of the water supports the beneficial uses of water. Some examples of beneficial uses of water are shellfishing, municipal drinking water, aquatic life, and recreation.

The levels of beneficial use support are: fully supporting, fully supporting but threatened, partially supporting, not supporting, and not assessed. The companion 1998 305(b) Report is a summary of this information. Focussing on water body type only, the 305(b) report presents the total area of California water bodies at each of these levels of support.

Each RWQCB reviewed and updated the 1998 WQA data for their region. The RWQCB boundaries are delineated on the map of California found inside of the back cover of the report. The 1998 statewide WQA contains water quality assessment information on 3,715 water bodies, whereas the 1996 statewide WQA included assessment information on 3,678 water bodies.

The data for this 1998 WQA report are stored in the U.S. Environmental Protection Agency's Waterbody System Database, maintained at the SWRCB. This report is a summary of the information contained in this database. More detailed information on specific water bodies can be obtained from the RWQCB in the area where the water body is located, or from the SWRCB's Division of Water Quality.

II. INTERPRETING THE WATER QUALITY ASSESSMENT

The following is a brief description of each section of the WQA table:

REGION AND WATER BODY TYPE

Individual water bodies are listed by the geographical regions (nine RWQCBs) in which they are located and by water body type, such as estuaries or lakes.

WATER BODY NAME

Water body names are alphabetized under each water body type. In some cases, segments of water bodies are listed separately because of their unique differences or problems.

HYDROLOGICAL UNIT

These units represent the hydrologic sub-areas of a surface drainage basin (watershed) as designated by the SWRCB.

WATER BODY SIZE

The size represents the length or area of the entire water body. However, for those water bodies where size has not been determined, the water body size has been assigned a value of "1".

UNIT

The unit of measurement for the size of the entire water body and the size reported for beneficial use support is expressed as "A" for acres, "M" for miles, and "S" for square miles.

BENEFICIAL USE SUPPORT

"Beneficial uses" are the many ways water can be used either directly by people or for their overall benefit. Drinking and bathing are obvious examples, but there are many others, such as uses by industry, agriculture, commerce, and wildlife. The SWRCB recognizes the following 23 beneficial uses summarized below:

Municipal and Domestic Supply (MUN)—Uses of water for community, military, or individual water supply systems including, but not limited to, drinking water supply.

Agricultural Supply (AGR)—Uses of water for farming, horticulture, or ranching including, but not limited to, irrigation, stock watering, or support of vegetation for range grazing.

Industrial Process Supply (PRO)—Uses of water for industrial activities that depend, primarily, on water quality.

Industrial Service Supply (IND)—Uses of water for industrial activities that do not depend primarily on water quality including, but not limited to, mining, cooling water supply, hydraulic conveyance, gravel washing, fire protection, or oil well re-pressurization.

Ground Water Recharge (GWR)—Uses of water for natural or artificial recharge of ground water for purposes of future extraction, maintenance of water quality, or halting of saltwater intrusion into freshwater aquifers.

Freshwater Replenishment (FRSH)—Uses of water for natural or artificial maintenance of surface water quantity or quality (e.g., salinity).

Navigation (NAV)—Uses of water for shipping, travel, or other transportation by private, military, or commercial vessels.

Hydropower Generation (POW)—Uses of water for hydropower generation.

Water Contact Recreation (REC-1)—Uses of water for recreational activities involving body contact with water, where ingestion of water is reasonably possible. These uses include, but are not limited to, swimming, wading, water-skiing, skin and scuba diving, surfing, white water activities, fishing, or use of natural hot springs.

Non-contact Water Recreation (REC-2)—Uses of water for recreational activities involving proximity to water, but not normally involving body contact with water, where ingestion of water is reasonably possible. These uses include, but are not limited to, picnicking, sunbathing, hiking, beachcombing, camping, boating, tidepool and marine life study, hunting, sightseeing, or aesthetic enjoyment in conjunction with the above activities.

Ocean Commercial and Sport Fishing (COMM)—Uses of water for commercial or recreational collection of fish, shellfish, or other organisms including, but not limited to, uses involving organisms intended for human consumption or bait purposes.

Aquaculture (AQUA)—Uses of water for aquaculture or mariculture operations including, but not limited to, propagation, cultivation, maintenance, or harvesting of aquatic plants and animals for human consumption or bait purposes.

Warm Freshwater Habitat (WARM)—Uses of water that support warm water ecosystems including, but not limited to, preservation or enhancement of aquatic habitats, vegetation, fish, or wildlife, including invertebrates.

Cold Freshwater Habitat (COLD)—Uses of water that support cold water ecosystems including, but not limited to, preservation or enhancement of aquatic saline habitats, vegetation, fish, or wildlife, including invertebrates.

Inland Saline Water Habitat (SAL)—Uses of water that support inland saline water ecosystems including, but not limited to, preservation or enhancement of aquatic saline habitats, vegetation, fish, or wildlife, including invertebrates.

Estuarine Habitat (EST)—Uses of water that support estuarine ecosystems including, but not limited to, preservation or enhancement of estuarine habitats, vegetation, fish, shellfish, or wildlife (e.g., estuarine mammals, waterfowl, shorebirds).

Marine Habitat (MAR)—Uses of water that support marine ecosystems including, but not limited to, preservation or enhancement of marine habitats, vegetation such as kelp, fish, shellfish, or wildlife (e.g., marine mammals, shorebirds).

Wildlife Habitat (WILD)—Uses of water that support terrestrial ecosystems including, but not limited to, preservation and enhancement of terrestrial habitats, vegetation, wildlife (e.g., mammals, birds, reptiles, amphibians, invertebrates), or wildlife water and food sources.

Preservation of Biological Habitats of Special Significance (BIOL)—Uses of water that support designated areas or habitats, such as established refuges, parks, sanctuaries, ecological reserves, or Areas of Special Biological Significance (ASBS), where the preservation or enhancement of natural resources requires special protection.

Rare, Threatened, or Endangered Species (RARE)—Uses of water that support habitats necessary, at least in part, for the survival and successful maintenance of plant or animal species established under State or federal law as rare, threatened or endangered.

Migration of Aquatic Organisms (MIGR)—Uses of water that support habitats necessary for migration or other temporary activities by aquatic organisms, such as anadromous fish.

Spawning, Reproduction, and/or Early Development (SPWN)—Uses of water that support high quality aquatic habitats suitable for reproduction and early development of fish.

Shellfish Harvesting (SHELL)—Uses of water that support habitats suitable for the collection of filter-feeding shellfish (e.g., clams, oysters, and mussels) for human consumption, commercial, or sports purposes.

The Waterbody System Database holds the rating for use support for each of these individual uses and a separate category of overall use. **The use support ratings presented in this report are for overall use support.**

The definitions of the overall use support ratings are:

Fully Supporting:

Waters that support and enhance designated beneficial uses.

Fully Supporting but Threatened (Threatened):

One or more designated beneficial uses are threatened and the remaining uses are fully supported.

Partially Supporting:

One or more designated beneficial uses are partially supported and the remaining uses are fully supported or threatened. These water bodies are generally considered impaired.

Not Supporting:

One or more designated beneficial uses are not supported. These water bodies are considered impaired. These are water bodies that cannot reasonably be expected to attain or maintain applicable water quality standards. A water body is impaired when data indicate that adopted objectives are continually exceeded or that beneficial uses are not protected (e.g., health warnings are in effect). In many cases this determination will involve evaluating many sources of data to arrive at a judgement.

Not Assessed:

Water bodies where few or no direct observations are available.

Basically, for those water bodies where use support is different for each individual use the overall rating is equal to the least supported use. For example, if a water body had drinking water as "fully supporting" and aquatic life as "not supporting", the overall use support would be "not supporting".

However, where beneficial uses for a particular water body were almost all rated unassessed, yet one beneficial use was rated as "fully supporting", the water body was given an overall use rating of "fully supporting".

ASSESSMENT COMMENTS

Assessment comments include information provided by the RWQCBs, such as descriptions of the water body, RWQCB activities, clarifications, or water quality problems when known or suspected.

The assessment comments include the full name of most of the chemicals reported for water quality problems. A few abbreviations are used, and they are defined below.

DDT = Dichlorodiphenyltrichloroethane	PCBs = polychlorinated biphenyls
DDD = Dichlorodiphenyldichloroethane (metabolite of DDT)	PAHs = polynuclear aromatic hydrocarbons
DDE = Dichlorodiphenyldichloroethylene (metabolite of DDT)	

ChemA or Group A = one or more of the following chlorinated hydrocarbon pesticides: Aldrin, dieldrin, chlordane, endrin, heptachlor, heptachlor epoxide, hexachlorocyclohexanes (including lindane), endosulfan, and toxaphene.

303(d) LISTED

The Clean Water Act Section 303(d) list identifies water bodies where standards are not attainable after implementation of technology-based requirements (Best Available Technology/Best Control Technology). A "y" (yes) indicates that the water body was listed on the 1998 California 303(d) List.

Federal law requires that water bodies on the 303(d) list must have Total Maximum Daily Loads (TMDLs) established. Subsequently, each point source and nonpoint source discharging pollutants to the listed water body must have a Wasteload Allocation or Load Allocation, respectively, assigned to it. The 303(d) requirements include establishing a time schedule for developing TMDLs.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 BAYS AND HARBORS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
ARCATA BAY	110.000	8500 A	0	8500	0	0		N
BODEGA BAY	115.000	5000 A	5000	0	0	0		N
BODEGA HARBOR	115.200	340 A	340	0	0	0		N
CRESCENT CITY HARBOR	103.110	384 A	384	0	0	0		N
HUMBOLDT BAY	110.000	8000 A	0	8000	0	0		N
HUMBOLDT BAY C CENTRAL	110.000	1900 A	0	1900	0	0		N
HUMBOLDT BAY N NORTH	110.000	1300 A	0	1300	0	0		N
HUMBOLDT BAY S SOUTH	110.000	4600 A	0	4600	0	0		N

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 COASTAL SHORELINES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
NORTH (KLAMATH RIVER BASIN)	105.110	44 M	44	0	0	0		N

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 ESTUARIES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
ALBION RIVER DELTA	113.400	128 A	0	0	0	128	N	
ALDER CREEK ESTUARY	113.630	9 A	0	0	0	9	N	
BEAR HARBOR ESTUARY	113.110	2 A	0	0	0	2	N	
BIG LAGOON	108.100	1220 A	0	0	0	1220	N	
BIG RIVER DELTA	113.300	215 A	0	0	0	215	N	
BIG SALMON CREEK ESTUARY	113.400	9 A	0	0	0	9	N	
BODEGA HARBOR WETLAND	115.200	416 A	416	0	0	0	N	
BRUSH CREEK ESTUARY	113.640	2 A	0	0	0	2	N	
CASPER CREEK ESTUARY	113.200	13 A	0	0	0	13	N	
CLARK'S SLOUGH	110.000	1 A	0	1	0	0	N	
CLEON LAKE WETLAND	113.200	32 A	0	0	0	32	N	
COTTONEVA CREEK ESTUARY	113.120	14 A	0	0	0	14	N	
CRESCENT CITY MARINE	103.110	100 A	0	0	0	100	N	
DEAD LAKE WETLAND	103.110	50 A	0	0	0	50	N	
DRY LAGOON	108.100	80 A	0	0	0	80	N	
EEL RIVER DELTA	111.110	6350 A	0	0	6350	0	Y	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 ESTUARIES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
EEL RIVER ESTUARY	111.110	9600 A	0	0	0	9600	Sedimentation. Threat of fish population decline. Threat of sedimentation. Threat of recreational impacts. CWC SECTION 13390 ET. SEQ.-BPTC PROGRAM.	N
ELK CREEK ESTUARY	113.620	17 A	0	0	0	17		N
ESTERO AMERICANO	115.300	692 A	0	692	0	0	This is the estuary to which Americano Creek flows. 1) Late 1970's and early 1980's: NCRWQCB staff worked with dairies to contain waste, separate rainwater from waste containment areas, and dispose of wastes in agronomically beneficial ways. 2) 1992, 1992: 319(h) funded source reduction activities through grant to Gold Ridge Resource Conservation District. 3) Targeted for NCRWQCB Integrated Watershed Process for assessment and implementation of additional waste reduction activities: 1995-2000. 4) 1998-2000 - Continued development of voluntary measures for attainment of water quality standards and objectives: NCRWQCB Southern District regulatory staff are involved in this effort, as was used to develop TMDL Water Quality Attainment Strategy for Stemple Creek / Estero de San Antonio.	Y
EUREKA SLOUGH	110.000	4 A	0	0	0	4		N
FRESHWATER LAGOON	108.100	245 A	245	0	0	0		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 ESTUARIES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
GARCIA RIVER DELTA	113.700	264 A	0	0	0	0	264	N
GREENWOOD CRREEK ESTUARY	113.610	14 A	0	0	0	0	14	N
GUALALA RIVER DELTA	113.800	20 A	0	0	0	0	20	N
HARDY CREEK ESTUARY	113.120	6 A	0	0	0	0	6	N
HATHAWAY CREEK ESTUARY	113.700	80 A	0	0	0	0	80	N
HUMBOLDT BAY NWR	110.000	115 A	0	0	0	0	115	N
HUNTERS LAGOON	113.640	86 A	0	0	0	0	86	N
INGLENOOK CREEK ESTUARY	113.200	5 A	0	0	0	0	5	N
INGLENOOK FEN	113.200	2 A	0	0	0	0	2	N
JACKASS CREEK ESTUARY	113.110	3 A	0	0	0	0	3	N
KLAMATH RIVER DELTA	105.110	400 A	0	0	0	0	400	N
KLAMATH RIVER ESTUARY	105.110	400 A	0	0	0	0	400	N
LAGUNA CREEK MARSH	113.640	20 A	0	0	0	0	20	N
LAKE EARL	103.110	2521 A	2521	0	0	0	0	N
LAKE EARL WETLAND	103.110	2290 A	0	0	0	0	2290	N
LAKE TALAWA	103.110	270 A	0	0	0	0	270	N

Sedimentation. Threat of fish population decline. Threat of sedimentation. Threat of recreational impacts. CWC SECTION 13390 ET. SEQ.-BPTC PROGRAM.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 ESTUARIES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
LITTLE RIVER ESTUARY	108.200	2 A	0	0	0	0	2	N
MAD RIVER ESTUARY	109.100	100 A	0	0	0	0	100	N
MAD RIVER SLOUGH	100.000	450 A	0	0	0	0	450	N
MATTOLE RIVER ESTUARY	112.300	175 A	0	0	0	0	175	N
NAVARRO RIVER DELTA	113.500	20 A	0	0	0	20	0	Y
NOYO RIVER ESTUARY	113.200	82 A	0	0	0	0	82	N
PUDDING CREEK ESTUARY	113.200	58 A	0	0	0	0	58	N
REDWOOD CREEK DELTA	107.100	5 A	0	0	0	0	5	N
REDWOOD CREEK ESTUARY	107.100	1 A	0	0	0	0	1	N
RUSSIAN RIVER DELTA	114.110	100 A	100	0	0	0	0	N
RUSSIAN RIVER ESTUARY	114.110	150 A	0	0	0	0	150	N
SALMON CREEK LAGOON	115.100	40 A	0	0	0	0	40	N
SANDHILL LAKE ESTUARY	113.200	25 A	0	0	0	0	25	N
SMITH RIVER DELTA	103.110	415 A	0	0	0	0	415	N
SMITH RIVER DELTA	113.110	415 A	0	0	0	0	415	N

Sedimentation. Threat of fish population decline. Threat of sedimentation. Threat of recreational impacts. CWC SECTION 13390 ET. SEQ.-BPTC PROGRAM.

Sedimentation. Threat of fish population decline. Threat of sedimentation. Threat of recreational impacts. CWC SECTION 13390 ET. SEQ.-BPTC PROGRAM.

* Size = The size of the entire water body.
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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 ESTUARIES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	THREATENED	NOT SUPPORTING		
SMITH RIVER ESTUARY	103.110	415 A	415	0	0	0	0	N
STONE LAGOON	108.100	521 A	0	0	0	0	521	N
TEN MILE RIVER DELTA	113.130	109 A	0	0	0	0	109	N
USAL CREEK ESTUARY	113.110	10 A	0	0	0	0	10	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 GROUND WATER

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	FULLY SUPPORTING	THREATENED	BENEFICIAL USE SUPPORT**		NOT ASSESSED	ASSESSMENT COMMENTS	303d LISTED
					PARTIALLY SUPPORTING	NOT SUPPORTING			
ALEXANDER VALLEY AREA	114.25	23 S	22	0	1	0	0		N
ANDERSON VALLEY	1-190	5 S	4	0	1	0	0		N
ANNAPOLIS OHLSON RANCH	1-490	10 S	9	0	1	0	0		N
BIG LAGOON AREA	1-270	5 S	0	0	0	0	5		N
BIG RIVER VALLEY	1-450	5 S	4	0	1	0	0		N
BODEGA BAY AREA	1-210	5 S	4	0	1	0	0		N
BRANSCOMB TOWN AREA	1-390	5 S	0	0	0	0	5		N
BRAY TOWN AREA	1-170	5 S	0	0	0	0	5		N
BUTTE VALLEY	1-30	480 S	0	0	0	0	480		N
CLOVERDALE AREA	114.25	9 S	8	0	1	0	0		N
COTTONEVA CREEK VALLEY	1-370	5 S	0	0	0	0	5		N
DINSMORES TOWN AREA	1-340	5 S	0	0	0	0	5		N
EDEN VALLEY	1-440	5 S	0	0	0	0	5		N
EEL RIVER VALLEY	1-100	120 S	119	0	1	0	0		N
EUREKA PLAIN	1-90	60 S	59	0	1	0	0		N
FAIRCHILD SWAMP VALLEY	1-220	5 S	0	0	0	0	5		N
FORT BRAGG TERRACE AREA	1-210	24 S	23	0	1	0	0		N
GARBERVILLE TOWN AREA	1-320	5 S	4	0	1	0	0		N

* Size = The size of the entire water body.

** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE/SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
						ASSESSED		
GARCIA RIVER AREA	1-200	5 S	0	0	0	0	5	N
GRAVELLY VALLEY	1-480	5 S	0	0	0	0	5	N
GUALALA RIVER VALLEY	1-470	5 S	4	0	1	0	0	N
HAPPY CAMP TOWN AREA	1-150	5 S	0	0	0	0	5	N
HAYFORK VALLEY	1-60	6 S	0	0	0	0	6	N
HEALDSBURG AREA	114.25	27 S	26	0	1	0	0	N
HETTENSHAW VALLEY	1-360	5 S	0	0	0	0	5	N
HONEYDEW TOWN AREA	1-290	5 S	0	0	0	0	5	N
HOOPA VALLEY	1-70	5 S	0	0	0	0	5	N
HYAMPOM VALLEY	1-350	5 S	0	0	0	0	5	N
KLAMATH RIVER VALLEY	1-20	720 S	0	0	0	0	720	N
LARABEE VALLEY	1-330	5 S	0	0	0	0	5	N
LAYTONVILLE VALLEY	1-120	12 S	0	0	0	0	12	N
LEGGETT AREA	1000000	2 S	1	0	1	0	0	N
LITTLE LAKE VALLEY	1-130	17 S	16	0	1	0	0	N
LITTLE VALLEY	1-410	5 S	0	0	0	0	5	N
LOWER KLAMATH RIVER VALLEY	1-140	12 S	0	0	0	0	12	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
LOWER LAYTONVILLE	1-380	5 S	0	0	0	0	5	N
LOWER RUSSIAN RIVER VALLEY	114.10	9 S	8	0	1	0	0	N
MAD RIVER VALLEY	1-80	60 S	59	0	1	0	0	N
MATTOLE RIVER VALLEY	1-280	5 S	0	0	0	0	5	N
MODOC PLATEAU PVA	1-240	3000 S	0	0	3000	0	0	N
MODOC PLATEAU RVA	1-230	1000 S	999	0	1	0	0	N
NAVARRO RIVER VALLEY	1-460	5 S	0	0	0	0	5	N
PEPPERWOOD TOWN AREA	1-300	5 S	0	0	0	0	5	N
POTTER VALLEY	114.320	13 S	0	0	0	0	13	N
PRAIRIE CREEK AREA	1-250	40 S	0	0	0	0	40	N
RED ROCK VALLEY	1-180	5 S	0	0	0	0	5	N
REDWOOD CREEK VALLEY	1-260	5 S	0	0	0	0	5	N
RINCON VALLEY	114.22	4 S	0	0	0	0	4	N
ROUND VALLEY	1-110	23 S	0	0	0	0	23	N
SANTA ROSA PLAINS	114.22	96 S	91	0	5	0	0	N
SCOTT RIVER VALLEY	1-50	80 S	0	0	0	0	80	N
SEBASTOPOL-MERCED GW	114.21	150 S	0	0	0	0	150	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
SEIAD VALLEY	1-160	5 S	4	0	1	0	0	N
SHASTA VALLEY	1-40	340 S	339	0	1	0	0	N
SHERWOOD VALLEY	1-420	5 S	0	0	0	0	5	N
SMITH RIVER PLAIN	1-10	70 S	0	0	70	0	0	N
TEN MILE RIVER VALLEY	1-400	5 S	0	0	0	0	5	N
UKIAH VALLEY	114.31	16 S	15	0	1	0	0	N
WEAVERVILLE AREA	1000000	2 S	1	0	1	0	0	N
WEOTT TOWN AREA	1-310	5 S	0	0	0	0	5	N
WILLIAMS VALLEY	1-430	5 S	0	0	0	0	5	N
WINDSOR AREA	1000000	2 S	1	0	1	0	0	N

* Size = The size of the entire water body.
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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS LISTED	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	THREATENED SUPPORTING	NOT SUPPORTING		
BIG ELK LAKE	105.220	15 A	0	0	0	15	N	
BUCK LAKE	105.310	5 A	0	0	0	5	N	
CANYON CREEK LAKES	106.150	30 A	0	0	0	30	N	
CLEAR LAKE RESERVOIR	105.930	24805 A	0	0	0	24805	N	
COPCO LAKE	105.380	998 A	0	0	0	998	N	
CUDDIHY LAKES (SW)	105.220	7 A	0	0	0	7	N	
DEVILS PUNCHBOWL	105.310	15 A	0	0	0	15	N	
EWING RESERVOIR	106.250	32 A	0	0	0	32	N	
GRANITE LAKE	106.400	18 A	0	0	0	18	N	
INDIAN TOM LAKE	105.910	480 A	0	0	0	480	N	
IRON GATE RESERVOIR	105.370	1020 A	0	0	0	1020	N	
JUANITA LAKE	105.810	55 A	55	0	0	0	N	
KLAMATH LAKE SUMP	105.910	16600 A	0	0	0	16600	N	
LAKE MENDOCINO	114.320	1960 A	1960	0	0	0	N	

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
LAKE PILLSBURY	111.630	2280 A	0	2280	0	2280	<p>Samples of fish tissue taken from Lake Pillsbury during the 1970's, 1980's, and 1990's contained mercury residue which frequently was above the U.S. Food and Drug Administration Action Level of 1.0 mg/Kg. Regional Water Board staff collected sediment and water samples from Lake Pillsbury and nearby Lake Mendocino for chemical analysis. None of the water samples contained detectable concentrations of mercury. The two sediment samples from Lake Mendocino had no detectable mercury. Eight sediment samples were collected from Lake Pillsbury, with the following results: Two samples collected near the dam had no detectable mercury. Three samples collected from the northern part of the reservoir had concentrations of 0.10 mg/Kg, 0.11 mg/Kg, and 0.14 mg/Kg. Three samples collected from an area where Salt Creek enters the reservoir had concentrations of 0.16 mg/Kg, 0.16 mg/Kg, and 0.20 mg/Kg. The area around the confluence of Salt Creek, a mineral spring, and the Eel River arm of Lake Pillsbury is notable for the large piles of reddish crushed rock, cinnabar. Mercury methylation in Lake Pillsbury seems enhanced by the impoundment of water within this cinnabar formation, allowing for a greatly increased mineral surface area exposure to water, above that of a pre-existing riverine ecology. The mercury contamination is not detectable in the water column. The concern about tissue residue levels has been referred to the California Office of Environmental Health Hazard Assessment, urging that the director issue a public health advisory for the consumption of fish taken from Lake Pillsbury.</p>	Y

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 LAKES / RESERVOIRS

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
LAKE RALPHINE	114.220	26 A	26	0	0	0		N
LAKE SHASTINA	105.500	1850 A	1850	0	0	0		N
LAKE SONOMA	114.240	3600 A	3600	0	0	0	Fish tissue collected from Lake Sonoma is found, on occasion, to exceed U.S. Food and Drug Administration action level for mercury. Continued investigation is needed.	N
LEWISTON LAKE	106.400	610 A	610	0	0	0		N
LITTLE SOUTH FORK	105.240	10 A	0	0	0	10		N
LONG GULCH LAKE	105.240	8 A	0	0	0	8		N
LOST LAKE (2)	105.220	8 A	0	0	0	8		N
LOWER WRIGHT LAKE	105.410	22 A	0	0	0	22		N
MEISS LAKE (R1)	105.810	4000 A	4000	0	0	0		N
PICAYUNE LAKE	106.400	15 A	0	0	0	15		N
RUTH LAKE	109.400	1178 A	1178	0	0	0	Regional Water Board staff have detected MTBE, a gasoline additive, in a single sampling episode in the 1997. Further monitoring is intended.	N
SPRING LAKE	114.220	154 A	0	0	0	154		N
STODDARD LAKE	106.400	32 A	0	0	0	32		N
SUGAR PINE LAKE	106.400	7 A	0	0	0	7		N
TRINITY LAKE	106.400	16400 A	16400	0	0	0		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
TULE LAKE SUMP	105.920	12416 A	0	0	0	0	12416	N
VAN ARSDALE RESERVOIR	111.630	163 A	0	0	0	0	163	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 OCEAN AND OPEN BAYS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
BODEGA MARINE REFUGE ASBS	115.200	200 A	200	0	0	0	0	N
DEL MAR LANDING RESERVE ASBS	113.850	77 A	77	0	0	0	0	N
GERSTLE COVE ASBS	113.850	5 A	5	0	0	0	0	N
KELP BEDS SAUNDERS REEF ASBS	113.700	618 A	618	0	0	0	0	N
KELP BEDS TRINIDAD ASBS	108.100	350 A	350	0	0	0	0	N
KINGS RANGE NATIONAL CONSERVATION AREA ASBS	112.300	20000 A	20000	0	0	0	0	N
PYGMY FOREST ASBS	108.100	160 A	160	0	0	0	0	N
REDWOOD NATIONAL PARK ASBS	117.100	40000 A	40000	0	0	0	0	N
SOUTH (NORTH COASTAL BASIN)	1000000	294 A	294	0	0	0	0	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
AH PAH CREEK	105.110	4 M	0	0	0	4	N	
ALBION RIVER	113.400	14 M	0	14	0	0	Y	
AMERICANO CREEK	115.300	7 M	0	7	0	0	Y - Source reduction activities funded through Clean Water Act section 319(h) grant program in 1991, 1992.	
APPLEGATE RIVER, MIDDLE FORK	102.300	14 M	0	0	0	14	N	
ATASCADERO CREEK	114.110	7 M	0	7	0	0	N	
BARKER CREEK	106.250	6 M	0	0	0	6	N	
BARLOW CREEK	114.110	1 M	1	0	0	0	N	
BEAR CREEK (R1)	112.300	19 M	0	0	0	19	N	
BEAR RIVER	112.200	25 M	0	25	0	0	N	
BEAUGHTON CREEK	105.500	6 M	2	4	0	0	N	
BEAVER CREEK	105.350	8 M	0	0	0	8	N	
BIG CREEK (TRIB. TO TRINITY SOUTH FORK)	106.220	5 M	0	0	0	5	N	
BIG RIVER	113.300	40 M	0	40	0	0	Y	
BIG SALMON CREEK	113.400	12 M	0	0	0	12	N	
BIG SULFUR CREEK	114.260	18 M	18	0	0	0	N	
BLACK BUTTE RIVER	111.730	25 M	0	0	0	25	N	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
BLUE CREEK	105.110	22 M	22	0	0	0	0	N
BLUE WATERHOLE CREEK	113.700	4 M	0	0	4	0	0	N
BOHEMIAN CREEK	114.110	1 M	0	0	1	0	0	N
BROWNS CREEK (R1)	106.310	21 M	0	0	0	0	21	N
BRUSH CREEK	113.640	12 M	0	0	0	0	12	N
BUCKEYE CREEK	113.830	15 M	0	0	15	0	0	N
BULL CREEK (R1)	111.310	12 M	0	0	12	0	0	N
BULLWINKLE CREEK	108.200	4 M	1	0	3	0	0	N
BUMMER LAKE CREEK	103.130	1 M	0	0	0	0	1	N
CAMPBELL CREEK	106.110	6 M	0	0	0	0	6	N
CANNON CREEK	109.300	5 M	0	0	5	0	0	N
CAPPELL CREEK	105.110	6 M	0	0	0	0	6	N
CARR CREEK	106.250	6 M	0	0	0	0	6	N
COFFEE CREEK	106.400	16 M	16	0	0	0	0	N
COLD CREEK (MENDOCINO COUNTY)	114.320	5 M	0	0	0	0	5	N
COLD CREEK (TRIB. TO SALT, THEN HAYFORK)	106.250	3 M	0	0	0	0	3	N
COLGAN CREEK	114.210	5 M	0	0	5	0	0	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
COON CREEK	113.500	2 M	0	2	0	0		N
COTTANEVA CREEK	113.120	5 M	0	5	0	0		N
COTTONWOOD CREEK (TRIB. TO KLAMATH)	105.360	15 M	0	0	0	15		N
DEADWOOD CREEK	106.310	6 M	0	0	0	6		N
DEAN CREEK	111.320	7 M	0	0	0	7		N
DRY CREEK (R1)	114.240	28 M	12	0	0	16		N
DUTCH BILL CREEK	114.110	8 M	0	8	0	0		N
EEL RIVER	111.000	200 M	0	200	0	0	- 1999-2006: Targeted by USEPA for TMDL development.	N
EEL RIVER	111.000	200 M	0	200	0	0	This is the estuary to which Stemple Creek flows. 1) Late 1970's and early 1980's: NCRWQCB staff worked with dairies to contain waste, separate rainwater from waste containment areas, and dispose of wastes in agronomically beneficial ways. 2) 319(h) funded source reduction activities, through Gold Ridge Resource Conservation District. 3) Targeted for NCRWQCB Integrated Watershed process: 1995-2000. 4) The North Coast Regional Water Quality Control Board adopted a TMDL Water Quality Attainment Strategy at the regularly scheduled meeting on December 11, 1997.	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**					ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
EEL RIVER, EAST BRANCH, SOUTH FORK	111.320	19 M	0	0	0	0	19	N	
EEL RIVER, MIDDLE FORK	111.700	64 M	0	0	0	64	0	Y	
EEL RIVER, MIDDLE MAIN FORK	111.70	1075.4 M	0	0	0	1075.38	0	Y	
EEL RIVER, NORTH FORK	111.500	41 M	0	0	0	41	0	Y	
EEL RIVER, SOUTH FORK	111.300	85 M	0	0	85	0	0	Y	
EEL RIVER, UPPER MAIN FORK	111.60	1154.2 M	0	0	0	1154.24	0	Y	
ELDER CREEK	111.330	22 M	22	0	0	0	0	N	
ELK RIVER	110.000	87.53 M	0	0	87.53	0	0	Y	
ESSEX GULCH	109.100	2 M	0	0	2	0	0	N	
ETNA CREEK	105.420	9 M	9	0	0	0	0	N	
FORSYTHE CREEK	114.330	15 M	0	0	0	0	15	N	
FRENCH CREEK	105.420	10 M	4	0	6	0	0	N	
FRESHWATER CREEK	110.000	72.67 M	0	0	0	72.67	0	Y	Regional Water Board and California Department of Forestry staff are working to reduce violations of Forest Practice Rules which have led to erosion/sediment impacts.
FULLER CREEK	113.840	9 M	0	0	9	0	0	N	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING			
GARCIA RIVER	113.700	39 M	0	0	0	39	0	- TMDL development is going through extensive peer and public review, with possible adoption by the Regional Water Board after review is complete.	Y
GARCIA RIVER, NORTH FORK	113.700	7 M	0	0	7	0	0		N
GILBERT CREEK	101.000	5 M	0	0	0	0	5		N
GRASS VALLEY CREEK	106.310	14 M	0	0	14	0	0		N
GRAY CREEK	108.100	4 M	0	0	4	0	0		N
GREEN VALLEY CREEK (R1)	114.110	5 M	0	0	5	0	0		N
GREENWOOD CREEK	113.610	15 M	0	0	15	0	0		N
GROUSE CREEK	106.210	22 M	0	0	22	0	0		N
GUALALA RIVER	113.800	35 M	0	0	35	0	0	-NCRWQCB staff is providing assistance to local efforts to monitor and identify restoration potential. (NPS/Forestry focus.) -Targeted by Regional Water Board for development of TMDL 1999-2001.	Y
HARDSCRABBLE CREEK	103.300	5 M	0	0	0	0	5		N
HARDY CREEK	113.120	4 M	0	0	0	0	4		N
HAYFORK CREEK	106.240	13 M	0	0	0	0	13		N
HIGH PRAIRIE CREEK	105.110	4 M	0	0	4	0	0		N
HOADLEY GULCH	106.310	4 M	0	0	0	0	4		N
HOLLOW TREE CREEK	111.320	19 M	0	0	19	0	0		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT ASSESSED		
HOPPAW CREEK	105.110	5 M	0	0	5	0	0	N
HOSPITAL CREEK	106.110	3 M	0	0	0	0	3	N
HUNTER CREEK	105.110	5 M	0	0	5	0	0	N
ILLINOIS RIVER, EAST FORK	102.200	9 M	0	0	0	0	9	N
INDIAN CREEK	105.320	13 M	0	0	0	0	13	N
INDIAN CREEK	106.310	12 M	0	0	0	0	12	N
INMAN CREEK	113.700	5 M	0	0	5	0	0	N
JACOBY CREEK	110.000	10 M	8	0	2	0	0	N
JANES CREEK	110.000	3 M	0	0	3	0	0	N
JEWETT CREEK	112.300	4 M	0	0	0	0	4	N
JOE CREEK	102.300	3 M	0	0	0	0	3	N
JOHNSON CREEK (TRIB. TO KLAMATH)	105.110	5 M	0	0	0	0	5	N
JOLLY GIANT CREEK	110.000	1 M	0	0	0	0	1	N
JUAN CREEK	113.120	5 M	0	0	5	0	0	N
JUG HANDLE CREEK	113.200	5 M	0	0	0	0	5	N
JULIAS CREEK	113.110	2 M	0	0	0	0	2	N
KIDDER CREEK	105.420	16 M	0	0	16	0	0	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
KLAMATH RIVER	105.000	190 M	0	0	190	0	0	Y
LAGUNA DE SANTA ROSA	114.210	26 M	0	0	26	0	0	N
LARABEE CREEK	111.130	21 M	0	0	0	0	21	N
LEGGETT CREEK	111.320	1 M	0	0	0	0	1	N
LINDSAY CREEK	109.100	7 M	0	0	7	0	0	N
LITTLE GRASS VALLEY CREEK	106.310	6 M	0	0	6	0	0	N
LITTLE JUAN CREEK	113.120	3 M	0	0	0	0	3	N
LITTLE RIVER	108.200	17 M	0	0	17	0	0	N
LITTLE SHASTA RIVER	105.500	25 M	0	0	25	0	0	N
LOST RIVER	105.930	26 M	0	0	26	0	0	N
LUFFENHOLTZ CREEK	108.100	1 M	0	0	0	0	1	N
MAD RIVER	109.000	90 M	0	0	90	0	0	Y
MAPLE CREEK	108.100	16 M	0	0	0	0	16	N
MARK WEST CREEK	114.230	18 M	0	0	18	0	0	N

- Targeted for NCRWQCB Integrated Watershed process: 1995-2000.
 - TMDL wasteload reduction strategy is being implemented. Confirmatory monitoring is underway.

Lost River is included in the efforts to improve water quality attainment in the Klamath River Basin, is subject to TMDL activities in Oregon, and will be considered as part of the Klamath River TMDL development.

- USEPA is developing a TMDL for the Mad River.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 RIVERS / STREAMS

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
			THREATENED	SUPPORTING	NOT ASSESSED		
MATTOLE RIVER	112.300	56 M	0	56	0	- Scheduled for TMDL development by Regional Board by 12/02.	Y
MCGARVEY CREEK	105.110	6 M	0	6	0		N
MILL CREEK (DEL NORTE COUNTY)	103.130	12 M	0	0	12		N
MILL CREEK (TRIB. TO SCOTT, SISKIYOU CO)	105.410	8 M	0	0	8		N
MILL CREEK (TRINIDAD, HUMBOLDT COUNTY)	108.100	3 M	0	0	3		N
MOFFETT CREEK	105.420	21 M	0	21	0		N
MOREK CREEK	105.110	4 M	0	0	4		N
MORRISON CREEK	103.110	3 M	0	0	3		N
MULE CREEK	106.400	4 M	0	0	4		N
MYNOT CREEK	105.110	3 M	0	0	3		N
NAVARRO RIVER	113.500	25 M	0	25	0	- 1995: Coastal Conservancy grant and Clean Water Act 205(j) grant funds are being used by community group to perform watershed assessment and enhancement plan, including sediment budget. NCRWQCB staff participate on the Watershed Advisory Group.	Y
NEW RIVER (R1)	106.140	25 M	25	0	0		N
NOISY CREEK	107.300	10 M	0	0	10		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
NOYO RIVER	113.200	35 M	0	0	35	0	0	Y
NOYO RIVER, LITTLE NORTH FORK	113.200	6 M	0	0	6	0	0	N
OMAGAR CREEK	105.110	3 M	0	0	0	0	3	N
OUTLET CREEK	111.610	30 M	0	0	0	0	30	N
PANTHER CREEK	107.200	4 M	0	0	4	0	0	N
PATRICK CREEK	109.100	2 M	0	0	2	0	0	N
PEACOCK CRBEK (TRIB. TO SMITH)	103.110	3 M	0	0	0	0	3	N
PECWAN CREEK	105.110	10 M	0	0	0	0	10	N
PELLETREAU CREEK	106.220	7 M	0	0	0	0	7	N
PHILPOT CREEK	106.250	5 M	0	0	0	0	5	N
PINER CREEK	114.220	4 M	1	0	3	0	0	N
POISON GULCH	106.150	2 M	0	0	0	0	2	N
POST CREEK	106.230	5 M	0	0	0	0	5	N
POTATO PATCH CREEK	105.110	6 M	0	0	0	0	6	N
RATTLESNAKE CREEK	106.230	9 M	0	0	0	0	9	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
REDWOOD CREEK	107.000	63 M	0	0	63	0	- Ongoing: Impairment is being aggressively treated through National Park Service restoration plan. National Park Service has developed a guidance document for resource conservation planning. - Regional Water Board staff are reviewing information for development of TMDL for Redwood Creek.	Y
REDWOOD CREEK (NOYO TRIB.)	113.200	4 M	0	0	4	0		N
RICHARDSON CREEK	105.110	5 M	0	0	0	5		N
ROCKPILE CREEK	113.820	25 M	0	0	25	0		N
ROSELAND CREEK	114.210	5 M	0	0	5	0		N
ROWDY CREEK	103.120	12 M	0	0	0	12		N
RUSH CREEK	106.310	14 M	0	0	0	14		N
RUSSIAN RIVER	114.100	105 M	0	0	105	0		Y
RUSSIAN RIVER, EAST FORK	114.320	11 M	11	0	0	0		N
RUSSIAN RIVER, LOWER	114.110	30 M	30	0	0	0		N
SALMON RIVER	105.200	46 M	46	0	0	0		N
SALT CREEK (TRIB. TO HAYFORK)	106.250	20 M	0	0	0	20		N
SALT RIVER	111.110	8 M	0	0	0	8		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
SANTA ROSA CREEK (R1)	114.220	16 M	5	11	0	0		N
SAUGAP CREEK	105.110	2 M	0	0	0	2		N
SCOTT RIVER	105.400	68 M	0	68	0	0	-NCRWQCB has participated with the Siskiyou Resource Conservation District in the Scott River Watershed Coordinated Resource Management Planning (CRMP) group. To date, the CRMP has developed and approved of a Fall Flows Action Plan and a Fish Population and Habitat Plan. -Since 1992, NCRWQCB, commercial timber interests, U.S. Forest Service, and California Department of Fish and Game have participated in the French Creek Watershed Advisory Group (WAG). French Creek is an important tributary to the Scott River. The WAG has developed and implemented a monitoring plan, fire fuel management plan, sustained forestry plan, and a road management plan. Sediment aggradation rates have trended significantly downward since 1992. - Reduced support for non point source landowner outreach is insufficient to continue current Regional Water Board staff involvement in CRMP group.	Y
SHACKLEFORD CREEK (TRIB. TO SCOTT)	105.420	15 M	0	0	0	15		N

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
SHASTA RIVER	105.500	52 M	0	52	0	0	- NCRWQCB performed focused water quality investigation from 1989 through 1993. The data was shared with local Shasta River Coordinated Resource Management Planning (CRMP) group, California Department of Fish and Game, and others. - Since 1991, source reduction efforts have received support from the Region's Clean Water Act 319(h) grant program. - An investigation by the local CRMP, together with UC Davis Department of Civil and Environmental Engineering, aimed at establishing a water budget balance, has been partially funded through the Clean Water Act 205(j) grant program. - Reduced support for non point source landowner outreach is insufficient to continue current Regional Water Board staff involvement in CRMP group.	Y
SMITH RIVER	103.000	50 M	50	0	0	0		N
STEMPLE CREEK	115.400	17 M	0	17	0	0	- 319(h) funded source reduction activities, through the local Resource Conservation District. - Agricultural community has targeted 75% reduction of nutrient loading. - Targeted for NCRWQCB Integrated Watershed process: 1995-2000. - Propose TMDL to Board in 1996.	Y
SUMMIT CREEK	106.250	3 M	0	0	0	0		N
SUN VALLEY CREEK	110.000	1 M	0	1	0	0		N
SUPPLY CREEK	106.110	8 M	0	0	0	0		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
SWIFT CREEK	106.400	14 M	0	0	0	14	N	
TARUP CREEK	105.110	4 M	0	0	0	4	N	
TECTAH CREEK	105.110	10 M	0	10	0	0	N	
TEN MILE RIVER	113.130	10 M	0	10	0	0	Y	
TISH TANG CREEK	106.110	10 M	0	0	0	10	N	
TOMKI CREEK	111.620	18 M	0	18	0	0	Y	
- 1990, 1991: Clean Water Act section 319(h) mitigation efforts have been directed into tributary restoration for source reduction and habitat restoration.								
TRAMWAY GULCH	113.500	2 M	0	2	0	0	N	
TRINITY RIVER	106.000	170 M	0	110	0	0	Y	
- Trinity River Task Force, U.S. Bureau of Reclamation, U.S. Forest Service, and Hoopa tribe are working to manage flows for improved sediment budget and restoration success.								
TRINITY RIVER, EAST FORK, SOUTH FORK	106.230	8 M	0	0	0	8	N	
TRINITY RIVER, SOUTH FORK	106.200	80 M	0	80	0	0	Y	
- USEPA is developing TMDL for South Fork Trinity River.								
TURWAR CREEK	105.110	11 M	0	11	0	0	N	
USAL CREEK	113.110	6 M	0	6	0	0	N	
VAN DUZEN RIVER	111.200	63 M	0	63	0	0	Y	
- USEPA is developing TMDL for Van Duzen River.								
WAUKEL CREEK	105.110	4 M	0	0	0	4	N	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
WEAVER CREEK	106.320	13 M	13	0	0	0		N
WILDCAT CREEK (TRIB. TO EEL)	111.320	4 M	0	0	0	4		N
WILLOW CREEK (R1)	106.120	11 M	0	11	0	0	Sedimentation. Fish population decline. Threat of drinking water impairment. Threat of spawning impairment. Threat of recreational impacts. Mining drainage. Sedimentation from natural and human sources has impacted beneficial uses.	N
WILSON CREEK	103.500	8 M	0	8	0	0		N
WINCHESTER CREEK	108.200	1 M	0	0	0	1		N
WINCHUCK RIVER	101.000	8 M	0	0	0	8		N
WINDSOR CREEK	114.230	10 M	0	0	0	10		N
YREKA CREEK	105.500	12 M	0	0	0	12		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 1 WETLANDS, FRESHWATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
BUTTE VALLEY WETLAND	105.810	3000 A	0	0	0	3000	N	
CLEAR LAKE RESERVOIR NWR	105.930	1890 A	0	0	0	1890	N	
LAGUNA DE SANTA ROSA WETLANDS	114.210	1 A	0	0	0	1	N	
LOWER KLAMATH NWR	105.910	9345 A	0	0	0	9345	N	
TULE LAKE NWR	105.920	3825 A	0	0	0	3825	N	

Lower Klamath National Wildlife Refuge is included in the efforts to improve water quality attainment in the Klamath River Basin, and will be considered as part of the Klamath River TMDL development.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 BAYS AND HARBORS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		

CARQUINEZ STRAIT	207.100	6560 A	0	0	6560	0	0	Y
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Carquinez Strait lies between two regularly monitored embayments; quantitative assessment is based on interpolation of data from adjacent embayments.

One branch of the food chain is affected by selenium; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); Water quality impaired; 303(d) listed;

Low TMDL priority because Individual Control Strategy in place.

Current data indicate that mercury levels have impacted fish consumption and wildlife consumption. Health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining. The most significant ongoing source is erosion and drainage from abandoned mines. There are moderate to low level inputs from point sources. Water objective exceedances, elevated sediment levels, elevated tissue levels. Water quality impaired; Is 303(d) listed; Total Maximum Daily Load (TMDL) is high priority.

PCB levels in water column exceed 1997 EPA California Toxics Rule (CTR) dissolved criteria

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 BAYS AND HARBORS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
			THREATENED	SUPPORTING	NOT ASSESSED		

levels and PCB concentrations in fish tissue are elevated. Interim sport fish advisory issued by California Office of Environmental Health Hazard Assessment (OEHHA) based on data from San Francisco Bay Regional Water Quality Control Board pilot fish tissue study. Sources unknown - suspect historical use and subsequent erosion/runoff from contaminated sites. Water quality impaired; 303(d) listed.

Bioaccumulation of dieldrin, chlordanes, and DDTs in bivalves exceeds 1997 EPA CTR criteria-based tissue residue levels. Sources are unknown - suspect historical use. Not enough information to determine magnitude of impairment. 303(d) listed.

Bioaccumulation of PAHs in bivalves exceeds 1997 EPA CTR criteria-based tissue residue levels. Fish tissue monitoring exceeds thresholds of concern; interim health advisory issued for multiple species based on PAH content. Suspect atmospheric sources are dominant. Water quality impaired; Not 303(d) listed: initiating further investigations to determine sources and degree of impairment.

In addition to habitat modifications causing water quality impairment, flow alterations also significantly affect pollutant levels. Not 303(d) listed.

There are two patterns of bioassay toxicity from chlorpyrifos and diazinon: Pulses of chlorpyrifos and diazinon through riverine systems linked to

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 BAYS AND HARBORS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
PEYTON SLOUGH	207.100	1 A	0	0	1	0		
RICHARDSON BAY	203.130	2560 A	0	0	2560	0		

agricultural application in late winter; Pulse from residential land use areas linked to homeowner pesticide use in late spring-early summer. Impairs water quality; Diazinon is 303(d) listed; Urban Pesticide Use Committee developing local program of control.

Exotic species disrupted natural benthos, changed pollutant availability in food chain, and disrupted food availability to native species.

Less than 10 % of the embayment is affected by coliform. The source has been positively identified as substandard sewage systems in some houseboat areas. Water quality impaired, 303(d) list. Have extensive local control program in place with significant improvements of water quality.

Current data indicate that mercury levels have impacted fish consumption and wildlife consumption. Health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining. The most significant ongoing source is erosion and drainage from abandoned mines. There are moderate to low level inputs from point sources. Water quality impaired; 303(d) listed; Total Maximum Daily Load (TMDL) is high priority.

PCB levels in water column exceed 1997 EPA California Toxics Rule (CTR) dissolved criteria levels and PCB concentrations in fish tissue are

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 BAYS AND HARBORS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
SAN FRANCISCO BAY, CENTRAL	203.120	67700 A	0	67700	0	0	<p>elevated. Interim sport fish advisory issued by California Office of Environmental Health Hazard Assessment (OEHHA) based on data from San Francisco Bay Regional Water Quality Control Board pilot fish tissue study. Sources unknown - suspect historical use and subsequent erosion/runoff from contaminated sites. Water quality impaired; 303(d) listed.</p> <p>Bioaccumulation of PAHs in bivalves exceeds 1997 EPA CTR criteria-based tissue residue levels. Fish tissue monitoring exceeds thresholds of concern; interim health advisory issued for multiple species based on PAH content. Suspect atmospheric sources are dominant. Water quality impaired; 303(d) listed. Initiating further investigations to determine sources and degree of impairment.</p> <p>One branch of the food chain is affected by selenium; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); Water quality impaired; 303(d) listed; Low TMDL priority because Individual Control Strategy in place.</p> <p>Current data indicate that mercury levels have impacted fish consumption and wildlife consumption. Health consumption advisory in effect for multiple fish species including striped</p>	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 BAYS AND HARBORS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
						<p>bass and shark. Major source is historic: gold mining sediments and local mercury mining. The most significant ongoing source is erosion and drainage from abandoned mines. There are moderate to low level inputs from point sources. Water objective exceedances, elevated sediment levels, elevated tissue levels. Water quality impaired; Is 303(d) listed; Total Maximum Daily Load (TMDL) is high priority.</p> <p>PCB levels in water column exceed 1997 EPA California Toxics Rule (CTR) dissolved criteria levels and PCB concentrations in fish tissue are elevated. Interim sport fish advisory issued by California Office of Environmental Health Hazard Assessment (OEHHHA) based on data from San Francisco Bay Regional Water Quality Control Board pilot fish tissue study. Sources unknown - suspect historical use and subsequent erosion/runoff from contaminated sites. Water quality impaired; 303(d) listed.</p> <p>Bioaccumulation of dieldrin in bivalves exceeds 1997 EPA CTR criteria-based tissue residue levels. Sources are unknown - suspect historical use. Not enough information to determine magnitude of impairment. Is 303(d) listed.</p> <p>Bioaccumulation of PAHs in bivalves exceeds 1997 EPA CTR criteria-based tissue residue levels. Fish tissue monitoring exceeds thresholds of concern; interim health advisory issued for multiple species based on PAH content. Suspect atmospheric sources are dominant. Water quality impaired; Is 303(d) listed: initiating</p>	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 BAYS AND HARBORS

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	FULLY SUPPORTING	PARTIALLY SUPPORTING	THREATENED	NOT SUPPORTING	NOT ASSESSED	ASSESSMENT COMMENTS	303d LISTED
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SAN FRANCISCO BAY, LOWER	204.100	79900	A	79900	0	0	0	<p>further investigations to determine sources and degree of impairment.</p> <p>In addition to habitat modifications causing water quality impairment, flow alterations also significantly affect pollutant levels. Not 303(d) listed.</p> <p>Exotic species disrupted natural benthos, changed pollutant availability in food chain, and disrupted food availability to native species.</p> <p>Current data indicate that mercury levels have impacted fish consumption and wildlife consumption. Health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining. The most significant ongoing source is erosion and drainage from abandoned mines. There are moderate to low level inputs from point sources. Water objective exceedances, elevated sediment levels, elevated tissue levels. Water quality impaired; Is 303(d) listed; Total Maximum Daily Load (TMDL) is high priority.</p>	Y
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Copper levels exceed California Toxics Rule (CTR) dissolved criteria and National Toxics Rule (NTR) total criteria; elevated water and sediment tissue levels. Water quality impaired; Is 303(d) listed.

Nickel levels exceed CTR dissolved criteria and NTR total criteria; elevated water and sediment tissue levels. Water quality impaired; Is 303(d) listed.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 BAYS AND HARBORS

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED	303d LISTED
							ASSESSMENT COMMENTS

listed; TMDL is a high priority.

Periodic increases of selenium in water column (less than NTR standards) and elevated tissue levels. Source investigations determined primary source to POTWs was groundwater drawn from aquifers in seleniferous geological areas. Not 303(d) listed. Current assessment is that observed levels due to local geology. No other point or nonpoint anthropogenic source identified in ongoing extensive monitoring.

Lead levels periodically exceed water quality objectives. Not 303(d) listed. Further information necessary.

Silver levels in tissue in some shallow areas tied to anthropogenic sources. Local pollution prevention programs have significantly decreased loadings with observable decrease in tissue levels in shallows.

Arsenic levels in some shallow areas tied to anthropogenic sources/historically contaminated sites. Local cleanup programs have significantly decreased loadings.

PCB levels in water column exceed 1997 EPA CTR criteria levels and PCB concentrations in fish tissue are elevated. Interim sport fish advisory issued by California Office of Environmental Health Hazard Assessment (OEHHA) based on data from San Francisco Bay Regional Water Quality Control Board pilot fish

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 BAYS AND HARBORS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
			THREATENED	SUPPORTING	NOT ASSESSED		
						<p>tissue study. Sources unknown - suspect historical use and subsequent erosion/runoff from contaminated sites. Water quality impaired, 303(d) listed.</p> <p>Bioaccumulation of dieldrin, chlordanes, and DDTs in bivalves exceed 1997 EPA CTR criteria-based tissue residue levels. Sources are unknown - suspect historical use. Not enough information to determine magnitude of impairment. Is 303(d) listed.</p> <p>Bioaccumulation of PAHs in bivalves exceeds 1997 EPA CTR criteria-based tissue residue levels. Fish tissue monitoring exceeds thresholds of concern; interim health advisory issued for multiple species based on PAH content. Suspect atmospheric sources are dominant. Not 303(d) listed; initiating further investigations to determine sources and degree of impairment.</p> <p>Heptachlor levels in the water column are frequently above U.S.EPA CTR criteria; bivalve tissue levels above maximum tissue residues in criteria. Two patterns: one probably nonpoint runoff associated with wet season; second is consistent low levels from POTWs. Impairs water quality; not 303(d) listed; working hypothesis is that sources are diffuse and historic.</p> <p>There are two patterns of bioassay toxicity from chlorpyrifos and diazinon: Pulses of chlorpyrifos and diazinon through riverine systems linked to agricultural application in late winter; Pulse from residential land use areas linked to homeowner</p>	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 BAYS AND HARBORS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
SAN FRANCISCO BAY, SOUTH	205.100	24500 A	0	24500	0	0	Y	<p>pesticide use in late spring-early summer. Impairs water quality; Diazinon is 303(d) listed; Urban Pesticide Use Committee developing local program of control.</p> <p>Water quality is no longer impaired from chromium, zinc, and cadmium. Attainment reached through implementation of local control programs.</p> <p>Current data indicate that mercury levels have impacted fish consumption and wildlife consumption. Health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining. The most significant ongoing source is erosion and drainage from abandoned mines. There are moderate to low level inputs from point sources. Water objective exceedances, elevated sediment levels, elevated tissue levels. Water quality impaired; Is 303(d) listed; Total Maximum Daily Load (TMDL) is high priority.</p> <p>Copper levels exceed California Toxics Rule (CTR) dissolved criteria and National Toxics Rule (NTR) total criteria; elevated water and sediment tissue levels. Water quality impaired; Is 303(d) listed; TMDL is a high priority.</p> <p>Nickel levels exceed CTR dissolved criteria and NTR total criteria; elevated water and sediment tissue levels. Water quality impaired; Is 303(d) listed; TMDL is a high priority.</p>

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 BAYS AND HARBORS

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED	303d LISTED
							ASSESSMENT COMMENTS

Periodic increases of selenium in water column (less than NTR standards) and elevated tissue levels. Source investigations determined primary source to POTWs was groundwater drawn from aquifers in seleniferous geological areas. Is 303(d) listed. Current assessment is that observed levels due to local geology. No other point or nonpoint anthropogenic source identified in ongoing extensive monitoring.

Lead levels periodically exceed water quality objectives. Not 303(d) listed. Further information necessary.

Silver levels in tissue in some shallow areas tied to anthropogenic sources. Local pollution prevention programs have significantly decreased loadings with observable decrease in tissue levels in shallows.

Arsenic levels in some shallow areas tied to anthropogenic sources/historically contaminated sites. Local cleanup programs have significantly decreased loadings.

PCB levels in water column exceed 1997 EPA CTR criteria levels and PCB concentrations in fish tissue are elevated. Interim sport fish advisory issued by California Office of Environmental Health Hazard Assessment (OEHHA) based on data from San Francisco Bay Regional Water Quality Control Board pilot fish tissue study. Sources unknown - suspect historical use and subsequent erosion/runoff from

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 BAYS AND HARBORS

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED	ASSESSMENT COMMENTS	303d LISTED
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contaminated sites. Water quality impaired; is 303(d) listed.

Bioaccumulation of dieldrin, chlordanes, and DDTs in bivalves exceed 1997 EPA CTR criteria-based tissue residue levels. Sources are unknown - suspect historical use. Not enough information to determine magnitude of impairment. Not 303(d) listed.

Bioaccumulation of PAHs in bivalves exceeds 1997 EPA CTR criteria-based tissue residue levels. Fish tissue monitoring exceeds thresholds of concern; interim health advisory issued for multiple species based on PAH content. Suspect atmospheric sources are dominant. Not 303(d) listed; initiating further investigations to determine sources and degree of impairment.

Heptachlor levels in the water column are frequently above U.S.EPA CTR criteria; bivalve tissue levels above maximum tissue residues in criteria. Two patterns: one probably nonpoint runoff associated with wet season; second is consistent low levels from POTWs. Impairs water quality; not 303(d) listed; working hypothesis is that sources are diffuse and historic.

There are two patterns of bioassay toxicity from chlorpyrifos and diazinon: Pulses of chlorpyrifos and diazinon through riverine systems linked to agricultural application in late winter; Pulse from residential land use areas linked to homeowner pesticide use in late spring-early summer. Impairs water quality; Diazinon is 303(d) listed;

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 BAYS AND HARBORS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
SAN PABLO BAY	206.100	71300 A	0	71300	0	<p>Urban Pesticide Use Committee developing local program of control.</p> <p>Water quality is not longer impaired from chromium, zinc, and cadmium. Delisting from 303(d) list. Attainment reached through implementation of local control programs.</p> <p>One branch of the food chain is affected by selenium; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); Water quality impaired; 303(d) listed; Low TMDL priority because Individual Control Strategy in place.</p> <p>Current data indicate that mercury levels have impacted fish consumption and wildlife consumption. Health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining. The most significant ongoing source is erosion and drainage from abandoned mines. There are moderate to low level inputs from point sources. Water objective exceedances, elevated sediment levels, elevated tissue levels. Water quality impaired; Is 303(d) listed; Total Maximum Daily Load (TMDL) is high priority.</p>	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 BAYS AND HARBORS

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED

ASSESSMENT COMMENTS	303d LISTED
PCB levels in water column exceed 1997 EPA California Toxics Rule (CTR) dissolved criteria levels and PCB concentrations in fish tissue are elevated. Interim sport fish advisory issued by California Office of Environmental Health Hazard Assessment (OEHHA) based on data from San Francisco Bay Regional Water Quality Control Board pilot fish tissue study. Sources unknown - suspect historical use and subsequent erosion/runoff from contaminated sites. Water quality impaired; Is 303(d) listed.	
Bioaccumulation of dieldrin and chlordanes in bivalves exceeds 1997 EPA CTR criteria-based tissue residue levels. Sources are unknown - suspect historical use. Not enough information to determine magnitude of impairment. Is 303(d) listed.	
Bioaccumulation of PAHs in bivalves exceeds 1997 EPA CTR criteria-based tissue residue levels. Fish tissue monitoring exceeds thresholds of concern; interim health advisory issued for multiple species based on PAH content. Suspect atmospheric sources are dominant. Water quality impaired; Not 303(d) listed: initiating further investigations to determine sources and degree of impairment.	
In addition to habitat modifications causing water quality impairment, flow alterations also significantly affect pollutant levels. Not 303(d) listed.	
Exotic species disrupted natural benthos, changed	

PCB levels in water column exceed 1997 EPA California Toxics Rule (CTR) dissolved criteria levels and PCB concentrations in fish tissue are elevated. Interim sport fish advisory issued by California Office of Environmental Health Hazard Assessment (OEHHA) based on data from San Francisco Bay Regional Water Quality Control Board pilot fish tissue study. Sources unknown - suspect historical use and subsequent erosion/runoff from contaminated sites. Water quality impaired; Is 303(d) listed.

Bioaccumulation of dieldrin and chlordanes in bivalves exceeds 1997 EPA CTR criteria-based tissue residue levels. Sources are unknown - suspect historical use. Not enough information to determine magnitude of impairment. Is 303(d) listed.

Bioaccumulation of PAHs in bivalves exceeds 1997 EPA CTR criteria-based tissue residue levels. Fish tissue monitoring exceeds thresholds of concern; interim health advisory issued for multiple species based on PAH content. Suspect atmospheric sources are dominant. Water quality impaired; Not 303(d) listed: initiating further investigations to determine sources and degree of impairment.

In addition to habitat modifications causing water quality impairment, flow alterations also significantly affect pollutant levels. Not 303(d) listed.

Exotic species disrupted natural benthos, changed

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 BAYS AND HARBORS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT ASSESSED		
SUISUN BAY	207.100	25000 A	0	0	25000	0	pollutant availability in food chain, and disrupted food availability to native species.	Y
TOMALES BAY	201.110	7820 A	0	0	7820	0	Fish population decline. Elevated fish tissue levels. Elevated shellfish tissue levels. Fish population decline. Spawning impairment. Animal waste nonpoint source pollution. Threat of elevated fish tissue level. Sedimentation. Agricultural wastewater. Shellfish harvest closure. Two mercury mines and one quarry. Coliform from individual septic systems.	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 COASTAL SHORELINES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
PACIFIC OCEAN COAST	200.000	112 M	112	0	0	0		N

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 ESTUARIES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
ABBOTTS LAGOON	201.200	175 A	0	0	0	0	175	N
BAIR ISLAND	204.400	960 A	0	0	0	0	960	N
BOLINAS LAGOON ESTUARY	201.300	1800 A	0	0	0	0	1800	N
CASTRO COVE	206.600	25 A	0	0	25	0	0	Barriers to fish migration. Watershed disturbance. Reclaimed landfill.
COON ISLAND	206.500	250 A	0	0	0	0	250	N
CORTE MADERA ECO RESERVE	203.200	85 A	0	0	0	0	85	N
DRAKES ESTERO	201.200	2560 A	0	0	2560	0	0	Fish population decline. Animal waste. Nonpoint source pollution. Sedimentation.
FAGEN SLOUGH	206.500	330 A	0	0	0	0	330	N
LIMANTOUR ESTERO	201.200	600 A	0	0	600	0	0	N
OAKLAND INNER HARBOR	204.200	800 A	0	0	0	0	800	N
POMPONIO CREEK LAGOON	202.300	5 A	0	0	0	0	5	N
REDWOOD SHORES ECO RESERVE	204.400	100 A	0	0	0	0	100	N
RODEO LAGOON	201.300	38 A	0	0	0	0	38	N
SACRAMENTO SAN JOAQUIN DELTA	207.100	3400 A	0	0	3400	0	0	One branch of the food chain is affected by selenium; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); Water quality impairment;

* Size = The size of the entire water body.
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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 ESTUARIES

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED	ASSESSMENT COMMENTS	303d LISTED
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303(d) listed; Low TMDL priority because Individual Control Strategy in place.

Current data indicate that mercury levels have impacted fish consumption and wildlife consumption. Health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining. The most significant ongoing source is erosion and drainage from abandoned mines. There are moderate to low level inputs from point sources. Water objective exceedances, elevated sediment levels, elevated tissue levels. Water quality impaired; Is 303(d) listed; Total Maximum Daily Load (TMDL) is high priority.

PCB levels in water column exceed 1997 EPA California Toxics Rule (CTR) dissolved criteria levels and PCB concentrations in fish tissue are elevated. Interim sport fish advisory issued by California Office of Environmental Health Hazard Assessment (OEHHA) based on data from San Francisco Bay Regional Water Quality Control Board pilot fish tissue study. Sources unknown - suspect historical use and subsequent erosion/runoff from contaminated sites. Water quality impaired; Is 303(d) listed.

Bioaccumulation of dieldrin, chlordanes, and DDTs in bivalves exceeds 1997 EPA CTR criteria-based tissue residue levels. Sources are unknown - suspect historical use. Not enough information to determine magnitude of impairment. Is 303(d) listed.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 ESTUARIES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
SAN GREGORIO CREEK LAGOON	202.300	6 A	0	0	0	6	Bioaccumulation of PAHs in bivalves exceeds 1997 EPA CTR criteria-based tissue residue levels. Fish tissue monitoring exceeds thresholds of concern; interim health advisory issued for multiple species based on PAH content. Suspect atmospheric sources are dominant. Water quality impaired; Not 303(d) listed; initiating further investigations to determine sources and degree of impairment.	
TUNITAS CREEK LAGOON	202.230	11 A	0	0	0	11	In addition to habitat modifications causing water quality impairment, flow alterations also significantly affect pollutant levels. Not 303(d) listed.	
							There are two patterns of bioassay toxicity from chlorpyrifos and diazinon: Pulses of chlorpyrifos and diazinon through riverine systems linked to agricultural application in late winter; Pulse from residential land use areas linked to homeowner pesticide use in late spring-early summer.	
							Impairs water quality; Diazinon is 303(d) listed; Urban Pesticide Use Committee developing local program of control.	
							Exotic species disrupted natural benthos, changed pollutant availability in food chain, and disrupted food availability to native species.	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE/SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING			
ALAMEDA CREEK (NILES CONE) GW	204.300	97 S	77	0	20	0	0	Threat of drinking water impairment. Saltwater intrusion. Fuel leaks/VOC pollution. Historical ground water overdraft. Nonpoint source pollution.	N
ARROYO DEL HAMBRE VALLEY GW	207.320	2 S	0	0	0	0	2		N
CASTRO VALLEY GW	204.200	4 S	0	0	0	0	4		N
CLAYTON VALLEY GW	207.310	30 S	0	30	0	0	0	Threat of drinking water impairment.	N
EAST BAY PLAIN GW	204.200	114 S	0	0	20	0	94	Drinking water impairment. Fuel leaks/Volatile Organic Compound pollution. Solvent plumes in usable ground water, especially Hayward, and San Leandro.	N
HALF MOON BAY TERRACE GW	202.220	25 S	0	0	0	0	25		N
ISLAIS VALLEY GW	204.100	3 S	0	0	0	0	3		N
KENWOOD VALLEY GW	206.400	6 S	0	0	0	0	6		N
LIVERMORE VALLEY GW	204.300	170 S	100	70	0	0	0	Threat of drinking water impairment. High salinity. Fuel leaks/Volatile Organic Compound pollution. Nitrates.	N
MERCED VALLEY GW	202.100	32 S	24	8	0	0	0	Threat of drinking water impairment. Fuel leaks/Volatile Organic Compound pollution. Nonpoint source runoff.	N
NAPA VALLEY GW	206.500	210 S	180	30	0	0	0	Threat of drinking water impairment. Fuel leaks/Volatile Organic Compound contamination. Nonpoint pollution.	N
NAPA-SONOMA VOL HI GW	206.500	150 S	0	0	0	0	150		N
NOVATO VALLEY GW	206.200	18 S	0	0	0	0	18		N

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 GROUND WATER

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
PESCADERO VALLEY GW	202.400	2 S	2	0	0	0		N
PETALUMA VALLEY GW	206.300	41 S	35	6	0	0	Threat of drinking water impairment. Fuel leaks/Volatile Organic Compound pollution. Nitrates.	N
PITTSBURG PLAIN GW	207.310	30 S	0	30	0	0	Threat of drinking water impairment.	N
ROSS VALLEY GW	206.201	18 S	0	0	0	18		N
SAN FRANCISCO SAND GW	203.400	14 S	6	0	8	0	Historic industrial development. Fuel leaks/VOC pollution.	N
SAN GREGORIO VALLEY GW	202.300	2 S	2	0	0	0		N
SAN MATEO PLAIN GW	204.400	33 S	25	8	0	0	Threat of drinking water impairment. Fuel leaks/Volatile Organic Compound pollution.	N
SAN PEDRO VALLEY GW	202.210	2 S	0	0	0	2		N
SAN RAFAEL VALLEY GW	203.200	3 S	0	0	0	3		N
SAN RAMON VALLEY GW	207.320	30 S	0	30	0	0	Threat of drinking water impairment.	N
SAND POINT AREA GW	203.200	2 S	0	0	0	2		N
SANTA CLARA VALLEY GW	205.300	240 S	220	0	20	0	Drinking water impairment. Threat of drinking water impairment. Fuel leaks/Volatile Organic Compound pollution. Saltwater intrusion. Historical ground water overdraft. Drought management.	N
SEBASTOPOL-MERCED FM HIGHLANDS	201.120	150 S	0	0	0	150		N
SONOMA VALLEY GW	206.400	50 S	45	5	0	0	Threat of drinking water impairment. Fuel leaks/Volatile Organic Compound pollution.	N
SUISUN/FAIRFIELD VALLEY GW	207.230	203 S	0	0	0	203		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE*	UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
				FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
SUNOL VALLEY GW	204.300	28	S	28	0	0	0		N
VISITATION VALLEY GW	204.100	8	S	0	0	8	0	Threat of drinking water impairment. Historic industrial development.	N
YGNACIO VALLEY GW	207.320	30	S	0	0	30	0	Threat of drinking water impairment.	N

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* PONDS	UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
				FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
ALAMEDA CREEK QUARRY	204.300	120	A	0	0	0	120		N
ALMADEN RES	205.400	62	A	0	62	0	0	Elevated fish tissue levels.	N
ALPINE LAKE	201.130	219	A	219	0	0	0		N
ANDERSON RES	205.300	1600	A	0	1600	0	0	Elevated fish tissue levels. Threat of recreational impacts.	N
ANZA LAKE	206.600	8	A	0	0	0	8		N
BEAR GULCH RES	205.500	25	A	25	0	0	0		N
BELL CANYON RESERVOIR	206.500	45	A	0	45	0	0	Sedimentation. Eutrophication.	N
BERKELEY AQUATIC PARK LAGOON	203.300	65	A	0	65	0	0	Recreation impacts. Eutrophication.	N
BON TEMPE LAKE	201.130	140	A	140	0	0	0		N
BRIONES RES	206.600	730	A	730	0	0	0		N
CALAVERAS RES	204.300	1450	A	1450	0	0	0		N
CALERO RESERVOIR	205.400	350	A	0	350	0	0	Elevated fish tissue levels. Mercury exceeds FDA in fish.	Y
CHABOT LAKE (ALAMEDA)	204.200	315	A	315	0	0	0		N
CHABOT LAKE (SOLANO)	206.500	50	A	0	0	0	50		N
CHERRY FLAT RESERVOIR	204.300	35	A	0	0	0	35		N
COTTON WOOD LAKE	205.300	8	A	0	0	0	8		N
COYOTE RES	205.300	640	A	0	640	0	0	Elevated fish tissue levels. Elevated shellfish tissue levels.	N
CRYSTAL LAKE (R2)	201.300	16	A	0	0	0	16		N

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING			
CRYSTAL SPRINGS LAKES	204.400	1492 A	0	1492	0	0	0	Trail and road erosion, adjacent to freeway/subject to runoff.	N
CULL CANYON RES	204.200	19 A	0	0	19	0	0	Sedimentation.	N
DALWICK LAKE	206.500	35 A	0	0	0	0	35		N
DEL VALLE RESERVOIR	204.300	1100 A	0	0	0	0	1100		N
DON CASTRO RES	204.200	19 A	0	0	19	0	0	Sedimentation.	N
ELIZABETH LAKE (REG 2)	205.200	63 A	0	0	63	0	0	Eutrophication.	N
FELT LAKE	205.500	38 A	0	0	38	0	0	Eutrophication.	N
FREMONT LAGOON	205.200	3 A	0	0	0	0	3		N
GOLDEN GATE PARK LAKES	203.400	8 A	0	0	0	0	8		N
GUADALUPE RESERVOIR	205.400	80 A	0	0	80	0	0	Elevated fish tissue levels.	Y
HALLS VALLEY RESERVOIR	205.300	50 A	0	0	0	0	50		N
HENNESSEY LAKE	206.500	850 A	850	0	0	0	0	Eutrophication.	N
JEWEL LAKE	206.600	2 A	0	0	0	0	2		N
KENT LAKE	201.130	265 A	265	0	0	0	0		N
KIMBALL RESERVOIR	206.500	15 A	0	0	0	0	15		N
LAFAYETTE LAKE	207.320	200 A	200	0	0	0	0		N
LAGUNA LAKE	201.120	160 A	0	0	0	0	160		N
LAKE CUNNINGHAM	205.300	22 A	0	0	0	0	22		N
LAKE CURRY	207.220	375 A	375	0	0	0	0		N
LAKE DEL VALLE	204.300	1060 A	1060	0	0	0	0		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
LAKE ELSMAN	205.400	180 A	0	0	0	180	N	
LAKE FREY	207.210	90 A	0	0	0	90	N	
LAKE HERMAN	207.210	110 A	0	0	110	0	Y	
							Elevated fish tissue levels. Excessive plant growth. Mining drainage. Animal waste nonpoint source pollution.	
LAKE LAGUNITAS	201.130	40 A	40	0	0	0	N	
LAKE MADIGAN	207.210	120 A	0	0	0	120	N	
LAKE MARIE	206.500	12 A	0	0	0	12	N	
LAKE MERCED	202.100	180 A	0	0	180	0	N	
							Heavy metals. Impacted by dropping lake levels due to drought and groundwater pumping by Daly City.	
LEXINGTON LAKE	205.400	450 A	0	450	0	0	N	
							Threat of elevated fish tissue levels.	
MALLARD RESERVOIR	207.310	330 A	330	0	0	0	N	
MERRITT LAKE	204.200	160 A	0	0	160	0	Y	
							Eutrophication.	
MILLIKEN RES	206.500	50 A	0	50	0	0	N	
							Eutrophication.	
MOUNTAIN LAKE	203.400	6 A	0	0	0	6	N	
NICASIO RES	201.130	844 A	0	0	844	0	N	
							Eutrophication. Nutrients.	
PHOENIX LAKE (REG 2)	203.200	18 A	18	0	0	0	N	
PILARCITOS LAKE	202.220	109 A	109	0	0	0	N	
RECTOR RES	206.500	90 A	0	90	0	0	N	
							Eutrophication.	
SAN ANDREAS LAKE	204.400	550 A	0	550	0	0	N	
							Adjacent to freeway/subject to road runoff; road erosion throughout upland.	
SAN ANTONIO RES	204.300	825 A	825	0	0	0	N	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
SAN LEANDRO RESERVOIR, UPPER	204.200	788 A	788	0	0	0		N
SAN PABLO RES	206.600	854 A	854	0	0	0		N
SANDY WOOL LAKE	205.300	8 A	0	0	0	8		N
SCOTTSDALE LAKE	206.200	15 A	0	0	0	15		N
SEARVILLE LAKE	205.500	109 A	0	109	0	0	Sedimentation. Eutrophication.	N
SHADOW CLIFFS RESERVOIR	204.300	9 A	0	0	0	9		N
SOULAJULE RES	201.130	650 A	650	0	0	0		N
STAFFORD LAKE	206.200	245 A	0	245	0	0	Eutrophication.	N
STEVENS CREEK RESERVOIR	205.500	95 A	0	0	0	95		N
SUISUN RESERVOIR	207.220	14 A	0	0	0	14		N
TEMESCAL LAKE	203.300	10 A	0	0	10	0	Sedimentation from firestorm area. Nutrients.	N
VASONA LAKE	205.400	58 A	0	0	0	58		N

* Size = The size of the entire water body.

** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 OCEAN AND OPEN BAYS

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	FULLY SUPPORTING		PARTIALLY SUPPORTING		NOT SUPPORTING		ASSESSMENT COMMENTS	303d LISTED
			THREATENED	SUPPORTING	THREATENED	SUPPORTING	THREATENED	ASSESSED		
BIRD ROCK	201.200	72 A	72	0	0	0	0	0		N
DOUBLE POINT	201.300	86 A	86	0	0	0	0	0		N
DUXBURY REEF RSRV	201.300	1626 A	1626	0	0	0	0	0		N
FARALLON ISLAND	202.100	2000 A	0	2000	0	0	0	0	Elevated shellfish tissue levels.	N
JAMES FITZGERALD RESERVE	202.210	1006 A	0	1006	0	0	0	0	Elevated shellfish tissue levels.	N
PT. REYES HEADLANDS ASBS	201.200	2333 A	0	0	0	0	2333			N

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
ADOBE CREEK	206.301	1 M	0	0	0	1	N	
AGUA CALIENTE CREEK	206.401	1 M	0	0	0	1	N	
ALAMEDA CREEK	204.300	57 M	0	0	50.77	0	Y Threat of recreational impacts. Fisheries habitat degradation.	
ALAMERE CREEK	201.300	1 M	0	0	0	1	N	
ALAMITOS CREEK	205.400	21 M	0	0	21	0	Y Recreational impacts. High concentrations of mercury in fish.	
ALAMO CREEK	204.300	1 M	0	0	1	0	N Heavy metals. Urban runoff. Development impacts. Old septic systems.	
ALPINE CREEK	202.301	1 M	0	0	0	1	N	
APANOLIO CREEK	202.220	3 M	0	0	3	0	N Watershed disturbance. Development impacts. Threat of fish population decline. Threat of habitat destruction.	
ARROYO AGUAQUE CREEK	205.301	1 M	0	0	0	1	N	
ARROYO CORTE MADERA DEL PRESIDIO	203.200	3.2 M	0	0	0	3.2	Y	
ARROYO DE LA LAGUNA	204.300	7.4 M	0	0	7.4	0	Y Threat of total dissolved solids and chloride objectives violated.	
ARROYO DE LAS POSITAS	204.302	1 M	0	0	0	1	N	
ARROYO DEL VALLE	204.300	48.7 M	0	0	48.7	0	Y Heavy metals. Urban runoff. Development impacts. Old septic systems.	
ARROYO HONDO	204.300	9.23 M	0	0	0	9.23	Y	
ARROYO LEON CREEK	202.321	1 M	0	0	0	1	N	
ARROYO MOCHO	204.300	1 M	0	0	0	1	N	
ARROYO SAUSAL CREEK	201.121	1 M	0	0	0	1	N	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING			
ARROYO SECO (ALA)	204.300	1 M	0	0	1	0	0	Heavy metals. Urban runoff. Development impacts. Old septic systems.	N
ARROYO SECO CREEK	206.401	1 M	0	0	0	0	1		N
BARRETT CANYON CREEK	205.401	1 M	0	0	0	0	1		N
BEAR CANYON CREEK	206.501	1 M	0	0	0	0	1		N
BEAR VALLEY CREEK	201.132	1 M	0	0	0	0	1		N
BERRYESSA CREEK	205.301	1 M	0	0	0	0	1		N
BIG CARSON CREEK	201.131	1 M	0	0	0	0	1		N
BILL WILLIAMS CREEK	203.201	1 M	0	0	0	0	1		N
BOGES CREEK	202.401	1 M	0	0	0	0	1		N
BOOTJACK CREEK	201.302	1 M	0	0	0	0	1		N
BROWN'S VALLEY CREEK	206.501	1 M	0	0	0	0	1		N
BUTANO CREEK	202.400	1 M	0	0	0	1	0		Y
CALABAZAS CREEK	206.401	4.7 M	0	0	0	4.7	0		Y
CARNEROS CREEK	206.501	1 M	0	0	0	0	1		N
CARRIGER CREEK	206.401	1 M	0	0	0	0	1		N
CASCADE CREEK	203.201	1 M	0	0	0	0	1		N
CHILENO CREEK	201.120	1 M	0	0	1	0	0	Sedimentation. Grazing impacts. Animal waste nonpoint source pollution.	N
CHILES CREEK	206.500	1 M	0	0	0	0	1		N
CLEAR CREEK (R2)	202.301	1 M	0	0	0	0	1		N
COAST CREEK	201.700	1 M	0	0	0	0	1		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
COLORADO CREEK	204.300	1 M	0	0	0	1	N	
CONN CREEK	206.500	1 M	0	0	0	1	N	
CORTE MADERA CREEK	203.200	14 M	0	0	4.12	9.88	Y	
COYOTE CREEK (MARIN CO)	203.200	2.62 M	0	0	2.62	0	Y	
COYOTE CREEK (SANTA CLARA CO.)	205.300	68.63 M	0	68.63	0	0	Y	
							Wildlife habitat impaired. Urban runoff. Hydrological modification. Threat of fish population decline.	
CROW CREEK	204.202	1 M	0	0	0	1	N	
CYRUS CREEK	206.501	1 M	0	0	0	1	N	
DENNISTON CREEK	202.210	1 M	0	0	0	1	N	
DEVILS GULCH CREEK	201.132	1 M	0	0	0	1	N	
DRY CREEK (R2)	206.500	1 M	0	0	0	1	N	
EASKOOT CREEK	201.301	1 M	0	0	0	1	N	
EL CORTE DE MADERA CREEK	202.301	1 M	0	0	0	1	N	
FALL CREEK	202.401	1 M	0	0	0	1	N	
FIRST VALLEY CREEK	201.200	1 M	0	0	0	1	N	
FOWLER CREEK	206.401	1 M	0	0	0	1	N	
FRENCHMANS CREEK	202.210	1 M	0	0	0	1	N	
FRINK CANYON CREEK	201.121	1 M	0	0	0	1	N	
GALLINAS CREEK	206.200	2.4 M	0	0	2.4	0	Y	
GARNETT CREEK	206.501	1 M	0	0	0	1	N	
GRAHAM CREEK	206.401	1 M	0	0	0	1	N	

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	THREATENED	NOT ASSESSED		
GREEN VALLEY CREEK (R2)	207.210	1 M	0	0	0	1	Silt from landslides and possibly other causes into Hennessey Creek, which flows into Green Valley Creek.	N
GUADALUPE CREEK	205.400	6 M	0	6	0	0	Elevated fish tissue levels.	Y
GUADALUPE RIVER	205.400	30 M	0	30	0	0	Elevated fish tissue levels. Fisheries habitat degradation. Wildlife habitat impaired. Urban runoff. Hydrological modification. Threat of fish population decline.	Y
HAGGERTY GULCH CREEK	201.132	1 M	0	0	0	1		N
HALLECK CREEK	201.133	1 M	0	0	0	1		N
HARRINGTON CREEK	202.301	1 M	0	0	0	1		N
HERBERT CREEK	205.401	1 M	0	0	0	1		N
HOFFMAN CREEK	202.401	1 M	0	0	0	1		N
HONSINGER CREEK	202.401	1 M	0	0	0	1		N
HOPPER CREEK	206.501	1 M	0	0	0	1		N
HUICHICA CREEK	206.500	25 M	0	25	0	0	Habitat for endangered species. Domestic water supply. Threat of spawning impairment. Hillside development for vineyards.	N
ISABEL CREEK	204.301	1 M	0	0	0	1		N
JERICHO CANYON CREEK	206.501	1 M	0	0	0	1		N
JONES GULCH CREEK	202.401	1 M	0	0	0	1		N
KAISER CREEK	204.201	1 M	0	0	0	1		N
LA HONDA CREEK	202.301	1 M	0	0	0	1		N
LACOSTA CREEK	204.303	1 M	0	0	0	1		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING			
LAFAYETTE CREEK	207.320	1 M	0	0	1	0	0	Urban runoff. Development impacts. Septic systems, refuse in creek.	N
LAGUNITAS CREEK	201.130	22 M	0	0	22	0	0	Sedimentation. Animal waste nonpoint source pollution. Agricultural wastes. Degradation of fisheries habitat.	Y
LAMBERT CREEK	202.401	1 M	0	0	0	0	1		N
LAS TRAMPAS CREEK	207.320	15 M	0	0	15	0	0	Urban runoff. Development impacts. Animal waste nonpoint source pollution. Septic systems, refuse in creek.	N
LAUREL CREEK	207.230	3.02 M	0	0	0	0	3.02		Y
LEDGEWOOD CREEK	207.230	12.44 M	0	0	0	12.44	0		Y
LITTLE BOULDER CREEK	202.401	1 M	0	0	0	0	1		N
LOBITAS CREEK	202.230	1 M	0	0	0	0	1		N
LOBOS CREEK	203.400	1 M	0	0	0	0	1		N
LOS GATOS CREEK (REG 2)	205.400	25.72 M	0	0	25.72	0	0	Sedimentation. Urban nonpoint pollution.	Y
LOS TRANCOS CREEK	205.501	1 M	0	0	0	0	1		N
MATADERO CREEK	205.500	7.34 M	0	0	0	7.34	0		Y
MCCORMACK CREEK	202.401	1 M	0	0	0	0	1		N
MCKENNAN GULCH CREEK	201.301	1 M	0	0	0	0	1		N
MILLER CREEK	206.200	9.03 M	0	0	0	9.03	0		Y
MILLERTON GULCH	201.120	1 M	0	0	0	0	1		N
MILLIKEN CREEK	206.501	1 M	0	0	0	0	1		N
MILLS CREEK	202.321	1 M	0	0	0	0	1		N

* Size = The size of the entire water body.

** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS LISTED	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
MINDEGO CREEK	202.301	1 M	0	0	0	0	1	N
MITCHELL CREEK	207.310	1 M	0	0	0	0	1	N
MORAGA VALLEY CREEK	204.201	1 M	0	0	0	0	1	N
MORSES GULCH CREEK	201.301	1 M	0	0	0	0	1	N
MT. DIABLO CREEK	207.310	12.63 M	0	0	0	12.63	0	Y
NAPA CREEK	206.501	1 M	0	0	0	0	1	N
NAPA RIVER	206.500	55 M	0	0	55	0	0	Y
								Entrophication. Sedimentation. Heavy metals. Urban and hillside vineyard development impacts. Watershed disturbance. Degradation of fisheries habitat.
NATHANSEN CREEK	206.401	1 M	0	0	0	0	1	N
NICASIO CREEK	201.130	1 M	0	0	0	0	1	N
NOVATO CREEK	206.200	18.74 M	0	0	0	18.74	0	Y
OIL CREEK	202.401	1 M	0	0	0	0	1	N
OLEMA CREEK	201.130	1 M	0	0	0	0	1	N
OTIS CANYON CREEK	205.301	1 M	0	0	0	0	1	N
PACHECO CREEK	207.310	1 M	0	0	0	0	1	N
PALOMARES CREEK	204.202	1 M	0	0	0	0	1	N
PENITENCIA CREEK	205.301	1 M	0	0	0	0	1	N
PENITENCIA CREEK, UPPER	205.300	1 M	0	0	0	0	1	N
PERMANENTE CREEK	205.500	13.1 M	0	0	0	13.1	0	Y
PESCADERO CREEK (REG 2)	202.400	21 M	0	0	0	21	0	Y
								Fisheries habitat degradation.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED			
PETALUMA RIVER	206.300	25 M	0	0	25	0	0	Eutrophication. Sedimentation. Fisheries habitat degradation. Agricultural wastes. Fish population decline.	Y
PETERS CREEK	202.401	1 M	0	0	0	0	1		N
PHOENIX CREEK	203.201	1 M	0	0	0	0	1		N
PICKLE CREEK	206.501	1 M	0	0	0	0	1		N
PIKE COUNTY GULCH CREEK	201.301	1 M	0	0	0	0	1		N
PILARCITOS CREEK	202.320	11 M	0	0	11	0	0	Drinking water impairment. Fish kills. Fish population decline. Sedimentation. Spawning impairment. Eutrophication.	N
PINE CREEK	207.310	12.56 M	0	0	12.56	0	0		Y
PINE GULCH CREEK	201.301	1 M	0	0	0	0	1		N
PINOLE CREEK	206.600	9.17 M	0	0	0	9.17	0		Y
POMPONIO CREEK	202.400	1 M	0	0	0	0	1		N
PURISIMA CREEK	202.230	1 M	0	0	0	0	1		N
RECTOR CREEK	206.501	1 M	0	0	0	0	1		N
REDWOOD CREEK (R2)	201.300	13 M	0	0	13	0	0	Eutrophication. Recreational impacts. Fisheries habitat impairment. Agricultural wastes. Septic Pollution.	N
REDWOOD CREEK (R2-A)	206.501	1 M	0	0	0	0	1		N
REDWOOD CREEK (R2-B)	204.201	1 M	0	0	0	0	1		N
REFUGIO CREEK	206.600	1 M	0	0	0	0	1		N
RITCHIE CREEK	206.501	1 M	0	0	0	0	1		N
RODEO CREEK	201.300	7.96 M	0	0	0	7.96	0		Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
RODEO CREEK	206.600	1 M	0	0	0	0	1	N
ROSS CREEK	206.201	1 M	0	0	0	0	1	N
RUSH CREEK	206.300	1 M	0	0	0	0	1	N
SAGE CREEK	206.500	1 M	0	0	0	0	1	N
SALMON CREEK	201.121	1 M	0	0	0	0	1	N
SAN ANSELMO CREEK	203.201	1 M	0	0	0	0	1	N
SAN ANTONIO CREEK (REG 2)	206.300	17.77 M	0	0	17.77	0	0	Eutrophication.
SAN FELIPE CREEK	205.300	15.47 M	0	0	0	15.47	0	Y
SAN FRANCISQUITO CREEK	205.500	12.05 M	0	0	0	12.05	0	Y
SAN GREGORIO CREEK	202.300	16 M	0	0	0	16	0	Threat of sedimentation.
SAN LEANDRO CREEK	204.200	14.77 M	0	0	14.77	0	0	Sedimentation. Urban runoff.
SAN LORENZO CREEK (R2)	204.200	11.7 M	0	0	0	11.7	0	Y
SAN MATEO CREEK	204.400	11.05 M	0	0	0	11.05	0	Y
SAN PABLO CREEK	206.600	16.14 M	0	0	0	16.14	0	Y
SAN PEDRO CREEK	202.210	1 M	0	0	0	0	1	N
SAN RAFAEL CREEK	203.200	2.8 M	0	0	0	2.8	0	Y
SAN RAMON CREEK	207.321	15 M	0	0	15	0	0	Urban runoff. Development impacts. Septic systems, refuse in creek.
SAN VICENTE CREEK	202.210	1 M	0	0	0	0	1	N
SARATOGA CREEK	205.500	17.86 M	0	0	0	17.86	0	Y
SARCO CREEK	206.501	1 M	0	0	0	0	1	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
SILVER CREEK	205.301	1 M	0	0	0	0	1	N
SINBAD CREEK	204.300	1 M	0	0	0	0	1	N
SLATE CREEK	202.401	1 M	0	0	0	0	1	N
SLEEPY HOLLOW CREEK	203.201	1 M	0	0	0	0	1	N
SMITH CREEK	204.301	1 M	0	0	0	0	1	N
SODA CREEK	206.501	1 M	0	0	0	0	1	N
SODA SPRINGS CANYON CREEK	205.301	1 M	0	0	0	0	1	N
SONOMA CREEK	206.400	23 M	0	0	23	0	0	Y
Eutrophication. Sedimentation. Exceedance of coliform standard. Agricultural wastes. Urban and hillside vineyard development impacts.								
STEVENS CREEK	205.500	22.26 M	0	0	0	22.26	0	Y
STUART CREEK	206.400	1 M	0	0	0	0	1	N
SUISUN CREEK	207.220	23 M	0	0	0	0	23	N
SUISUN SLOUGH	207.23	10 M	0	0	0	10	0	Y
SULPHUR CREEK (ALAMEDA)	204.301	1 M	0	0	0	0	1	N
SULPHUR CREEK (NAPA)	206.501	1 M	0	0	0	0	1	N
SUSCOL CREEK	206.501	1 M	0	0	0	0	1	N
TARWATER CREEK	202.401	1 M	0	0	0	0	1	N
TASSAJARA CREEK	204.302	1 M	0	0	1	0	0	N
Heavy metals. Urban runoff. Development impacts. Old septic systems.								
TICE CREEK	207.321	1 M	0	0	0	0	1	N
TOLAY CREEK	206.400	1 M	0	0	0	0	1	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 RIVERS / STREAMS

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
TULOCAY CREEK	206.501	1 M	0	0	0	1	N
TUNITAS CREEK	202.230	1 M	0	0	0	1	N
VERDE CANYON CREEK	201.121	1 M	0	0	0	1	N
WALKER CREEK	201.120	25 M	0	25	0	0	Y Sedimentation. Fisheries habitat degradation. Mining drainage. Grazing impacts. Animal waste nonpoint source pollution.
WALNUT CREEK	207.320	9.03 M	0	9.03	0	0	Y Fisheries habitat degradation. Sedimentation. Threat of exceeding coliform standard.
WATERMAN CREEK	202.401	1 M	0	0	0	1	N
WEST UNION CREEK	205.501	1 M	0	0	0	1	N
WILDCAT CREEK	206.600	12.07 M	0	12.07	0	0	Y Development impacts. Urban and agricultural waste runoff. Valuable fishery.
WILLOW CREEK	206.301	1 M	0	0	0	1	N
WOODEN VALLEY CREEK	207.221	1 M	0	0	0	1	N
WOODRUFF CREEK	202.401	1 M	0	0	0	1	N
YORK CREEK	206.500	1 M	0	0	0	1	N
YULUPA CREEK	206.401	1 M	0	0	0	1	N

* Size = The size of the entire water body.
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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 WETLANDS, FRESHWATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
PESCADERO MARSH	202.400	520 A	0	0	0	0		N

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 WETLANDS, TIDAL

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
BOLINAS LAGOON WETLANDS	201.300	850 A	0	0	0	850	N	
CENTRAL SAN FRANCISCO BAY WETLANDS	203.120	2400 A	0	0	0	2400	N	
CORTE MADERA MARSH	203.200	200 A	0	0	0	200	N	
DRAKES BAY WETLANDS	201.200	600 A	0	0	0	600	N	
GALLINAS CREEK MARSH	203.200	850 A	0	0	0	850	N	
N CONTRA COSTA MARSH	207.310	400 A	0	0	0	400	N	
NAPA MARSHES	206.500	10000 A	0	0	0	10000	N	
							Wetlands alteration. Popular recreation area. Limited information available. Portion originally was saline wetlands. Altered by diking to create farmland. DFG now restoring to freshwater wetlands.	
NOVATO CREEK MARSH	206.200	130 A	0	0	0	130	N	
PETALUMA RIVER MARSH	206.300	3800 A	0	0	0	3800	N	
POINT EDITH WETLANDS	207.310	380 A	0	0	0	380	N	
PRINCETON MARSH	202.210	30 A	0	0	0	30	N	
SAN PABLO BAY WETLANDS	206.100	35000 A	0	0	0	35000	N	
SAN RAFAEL CREEK MARSH	203.200	200 A	0	0	0	200	N	
SOUTH HAMPTON BAY WETLANDS	207.210	300 A	0	0	0	300	N	
SOUTH SAN FRANCISCO BAY WETLANDS	205.100	12000 A	0	12000	0	0	N	
							Fisheries habitat degradation. Wildlife habitat impaired. Toxic pollutants. Conversion of saltwater marsh to freshwater marsh. Minor toxicity.	
SUISUN MARSH WETLANDS	207.230	57000 A	0	57000	0	0	Y	
							Also freshwater marsh. Low flows/Water	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 2 WETLANDS, TIDAL

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
TOMALES BAY WETLANDS	201.110	1905 A	0	0	1905	0	0	N
WALKER CREEK MARSH	201.120	15 A	0	0	15	0	0	N
WHITE SLOUGH	206.500	40 A	0	0	0	0	40	N

diversion. Heavy metals. Urban runoff. Wildlife habitat impaired. Fisheries habitat degradation. Heavy siltation.

Fish population decline. Spawning impairment. Animal waste nonpoint source pollution. Threat of elevated fish tissue level. Sedimentation. Agricultural wastewater. Shellfish harvest closure. Two mercury mines and one quarry. Coliform from individual septic systems.

Fish population decline. Threat of elevated fish tissue levels. Elevated shellfish tissue levels. Sedimentation. Spawning impairment.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 BAYS AND HARBORS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
MONTEREY HARBOR	309.500	74 A	25	0	49	0	Elevated shellfish tissue levels. Heavy metals. Public health concern. Area of Special Biological Significance impairment. Valuable wildlife habitat.	Y
MORRO BAY	310.220	2300 A	0	0	2300	0	Sedimentation. Heavy metals. Public health concern. Shellfish bed closures and downgrades (DHS, 1996). Metals associated with boat yard (NEP 1997) and mine runoff (Schwartzbart, ongoing). Sedimentation impacts documented in Haltiner (1989). Various impairment characterizations, Governor's Nomination to National Estuary Program status (1994), Freshwater inflow reductions, (Morro Group, 1989).	Y
MOSS LANDING HARBOR	306.000	160 A	0	0	160	0	Elevated metals and pesticides found in whole fish tissue, shellfish, and sediment (Cotter & Strnad (1997), State Mussel Watch Program, Bay Protection and Toxic Cleanup Program, Toxic Substances Monitoring Program). Public health concern. High levels of nitrate detected by Elkhorn Slough NERR Program (Caffrey et al. (1997), Cotter & Strnad (1997)). Dept. of Health Services has detected high bacteria in water (Bradley (1994) in Cotter & Strnad (1997)).	Y
SAN LUIS HARBOR	310.220	20 A	0	0	20	0		N
SANTA BARBARA HARBOR	315.320	78 A	0	0	78	0	Elevated shellfish tissue levels. Heavy metals. Public health concern. Elevated metals in shellfish tissue (mercury, zinc, copper). Threat of ambient toxicity. Potential elevated bacteria levels in shellfish.	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 BAYS AND HARBORS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
SANTA CRUZ HARBOR	304.120	38 A	0	0	38	0	Elevated shellfish tissue levels. Threat of ambient toxicity (zinc, copper, mercury).	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 COASTAL SHORELINES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
ANO NUEVO COAST	304.000	26 M	26	0	0	0		N
ANO NUEVO ISLAND	304.200	1 M	1	0	0	0		N
BIG SUR COAST	308.000	86 M	86	0	0	0		N
CARMEL BAY	307.000	16 M	0	16	0	0	Area of Special Biological Significance impairment. Urban runoff. Toxic pollutants.	N
DIABLO COAST	310.250	14 M	14	0	0	0		N
ESTERO BAY COAST	310.000	23 M	23	0	0	0		N
JULIA PFEIFFER BURNS UNDERWATER PARK	308.000	10 M	10	0	0	0		N
MONTEREY BAY NORTH	309.500	106 M	106	0	0	0	Threat of objectives violated. Threat of ambient toxicity near Agricultural runoff. Municipal outfalls. Urban runoff.	N
MONTEREY BAY SOUTH	309.500	25 M	15	10	0	0	High lead content in sediment. Threat of Areas of Special Biological Significant impairment.	Y
PACIFIC GROVE MARINE GARDENS	309.050	7 M	7	0	0	0		N
PACIFIC OCEAN AT POINT RINCON	315.340	5 M	0	0	5	0		Y
PESCADERO COAST	304.000	17 M	17	0	0	0		N
PISMO COAST	310.000	26 M	26	0	0	0		N
POINT LOBOS ECOLOGICAL RESERVE	308.000	8 M	8	0	0	0		N

* Size = The size of the entire water body.
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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 COASTAL SHORELINES

WATER BODY NAME	HYDRO UNIT	SIZE*	UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
				FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
SAN MIGUEL ISLAND	316.100	26	M	26	0	0	0	0	N
SAN SIMEON COAST	310.130	31	M	31	0	0	0	0	N
SANTA BARBARA NORTH COAST	313.000	56	M	56	0	0	0	0	N
SANTA BARBARA SOUTH COAST	315.000	25	M	0	0	25	0	0	N
SANTA CRUZ ISLAND	316.100	76	M	76	0	0	0	0	N
SANTA ROSA ISLAND	316.100	56	M	56	0	0	0	0	N
VANDENBURG COAST	314.100	35	M	35	0	0	0	0	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 ESTUARIES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
ARROYO DE CORRAL	310.120	40 A	0	0	0	40	N	
ARROYO DE LA CRUZ ESTUARY	310.120	36 A	36	0	0	0	N	
ARROYO LAGUNA	310.130	3 A	0	0	0	3	N	
BALDWIN CREEK ESTUARY	304.110	12 A	0	0	0	12	N	
BARKA SLOUGH	313.000	4 A	0	0	0	4	N	
BENNETT SLOUGH/ESTUARY	306.000	44 A	0	44	0	0	N	
BIG SUR RIVER ESTUARY	308.000	5 A	0	5	0	0	N	
CANADA HONDA CREEK ESTUARY	315.100	1 A	0	0	0	1	N	
CARMEL RIVER ESTUARY	307.000	42 A	0	42	0	0	N	
CARPINTERIA MARSH (EL ESTERO MARSH)	315.340	230 A	0	230	0	0	Y	
CASCADE CREEK LAGOON/ESTUARY	304.200	10 A	0	0	0	10	N	

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 ESTUARIES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				303d LISTED	
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
							ASSESSMENT COMMENTS	
DEVEREAUX LAGOON	315.310	53 A	0	0	0	0	53	N
ELKHORN SLOUGH	306.000	2500 A	0	0	2500	0	0	Y
								Elevated shellfish tissue levels. Pesticides/herbicides. Agricultural wastewater. Public health concern. Threat of objectives violated. Area of Special Biological Significance. Receives Agricultural Irrigation Runoff. Receives Moss Landing Harbor Water via PG&E Power Plant as well as tidal exchange. Receives Old Salinas R. Water via PG&E. Cotter and Strnad (1997) summarize analyses of monitoring data in the slough.
GALLIGHAN SLOUGH	305.100	1 A	0	0	0	0	1	N
GAZOS CREEK LAGOON/ESTUARY	304.200	2 A	0	0	0	0	2	N
GOLETA SLOUGH/ESTUARY	315.310	400 A	0	0	400	0	0	Y
								Elevated shellfish tissue levels. Sedimentation. Wildlife habitat impaired. Heavy metals. Public health concern. Threat on Rare & Endangered Species. Non-point runoff from urban development. Copper found in excess of EPA Water Quality Criteria. Elevated bacteria levels (DHS, Patwells).
GREEN OAKS CREEK LAGOON/ESTUARY	304.200	28 A	0	0	0	0	28	N
HANSON SLOUGH	305.100	1 A	0	0	0	0	1	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 ESTUARIES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED		
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED				
HARKINS SLOUGH	305.100	8 A	0	8	0	0	0	0	Sampling by the Santa Cruz Dept. of Health Services (1997) indicate elevated levels of lead, high turbidity, nitrate in water samples. Clam tissue samples had elevated levels of some priority organics (particularly DDE). Hunt (1997) found 14% of slough samples were toxic, as a result of toxaphene, DDT, diazinon, and other unidentified toxins.	N
JALAMA CREEK ESTUARY	315.100	2 A	0	0	0	0	2	0		N
LAGUNA CREEK ESTUARY	304.120	27 A	0	0	0	0	27	0		N
LITTLE PICO CREEK ESTUARY	310.130	3 A	3	0	0	0	0	0		N
LITTLE SUR RIVER ESTUARY	308.000	2 A	2	0	0	0	0	0		N
LUCERNE LAKE ESTUARY	304.110	80 A	0	0	0	0	80	0		N
MCCLUSKY SLOUGH	306.000	181 A	0	0	0	0	181	0		N
OLD SALINAS RIVER ESTUARY	309.100	55 A	0	55	0	0	0	0	Elevated shellfish tissue levels. Sedimentation. Pesticides/herbicides. Pesticide residues in fish and shellfish. Agricultural return flows. Threat of ambient toxicity.	Y
PARSONS SLOUGH	306.000	1 A	0	1	0	0	0	0		N
PICO CREEK ESTUARY	310.130	3 A	3	0	0	0	0	0		N
PISMO CREEK ESTUARY	310.260	4 A	0	0	0	0	4	0		N
PISMO MARSH(LAKE)	310.310	105 A	0	0	0	0	105	0		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 ESTUARIES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
SALINAS RIVER LAGOON (NORTH)	309.100	175 A	0	175	0	0	Pesticides/herbicides, Agricultural wastewater. Wildlife habitat impaired. Agricultural runoff carrying toxic organics. Threat of ambient toxicity. Bioaccumulation of toxics.	Y
SAN ANTONIO CREEK ESTUARY	313.000	7 A	0	0	0	7		N
SAN CARPOFORO CREEK ESTUARY	310.110	47 A	0	0	0	47		N
SAN JOSE CREEK ESTUARY	308.000	9 A	0	0	0	9		N
SAN LORENZO RIVER ESTUARY	304.120	20 A	0	20	0	0	Sedimentation. Wildlife habitat impaired. Barriers to fish migration. Urban runoff. Popular recreation area. Elevated bacteria levels.	Y
SAN LUIS OBISPO CREEK ESTUARY	310.240	23 A	0	23	0	0	Threat of fish population decline. Threat of spawning impairment. Threat of sedimentation. Need to preserve habitat for Tidewater Goby. Nutrient levels warrant concern.	N
SAN SIMON CREEK ESTUARY	310.130	32 A	0	0	0	32		N
SANTA MARIA RIVER ESTUARY	312.100	145 A	0	0	0	145		N
SANTA ROSA CREEK ESTUARY	310.130	5 A	0	0	0	5		N
SANTA YNEZ RIVER ESTUARY	314.000	69 A	0	69	0	0	Threat of fish population decline. Threat of spawning impairment.	N
SCOTT CREEK LAGOON	304.110	25 A	0	0	0	25		N
STRUVE SLOUGH	305.100	3 A	0	3	0	3		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 ESTUARIES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED	
VALENCIA LAGOON	304.130	3 A	0	0	0	3	N
WADDELL CREEK ESTUARY	304.110	20 A	0	0	0	20	N
WATSONVILLE SLOUGH	305.100	300 A	0	0	300	0	Y

Elevated shellfish tissue levels. Elevated fish tissue levels. Sedimentation. Objectives violated. Toxic pollutants. Pesticides/herbicides. Agricultural/Urban runoff entering slough. Toxicity found in 14% OF samples, with toxaphene, DDT, and diazinon over toxic thresholds (J. Hunt, et al., 1997). Many priority pollutants detected at or above EDL levels in clam tissues (Rasmussen, 1994, Phillips, 1988). Elevated metals, nutrients, turbidity, and organics detected by study of Watsonville Slough conducted by Santa Cruz Health Services Agency (1997).

WILDER CREEK ESTUARY	304.120	13 A	0	0	0	13	N
WOODS LAGOON	304.120	45 A	0	0	0	45	N

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE*	UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
				FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
ANO NUEVO AREA	304.000	2	S	0	0	0	0	2	N
ARROYO DE LA CRUZ VALLEY	310.000	3	S	0	0	0	0	3	N
ARROYO GR -NIPOMO	310.000	40	S	0	0	0	0	40	N
ARROYO GRANDE VALLEY-NIPOMO MESA AREA	310.320	90	S	0	0	60	0	30	N
									Objectives violated. Toxic pollutants. Public health concern. Threat of drinking water impairment.
BIG SPRINGS AREA	300.000	8	S	0	0	0	0	8	N
BIG SUR GROUNDWATER BASIN	308.000	1	S	0	0	1	0	0	N
									Objectives violated. Toxic pollutants. Threat of drinking water impairment.
BITTER WATER VALLEY	309.000	7	S	0	0	0	0	7	N
CAREAGA SAND HIGHLANDS	300.000	15	S	0	0	15	0	0	N
CARMEL VALLEY	307.000	10	S	0	0	10	0	0	N
									Drinking water impairment. Objectives violated. Toxic pollutants. Threat of drinking water impairment. Elevated nitrate in shallow wells. Iron and manganese concentration exceed DOHS standards.
CARPINTERIA BASIN	315.340	12	S	0	0	12	0	0	N
CARRIZO PLAIN	311.000	270	S	0	0	0	0	270	N
CAYUCOS VALLEY	310.160	2	S	0	0	0	0	2	N
CHOLAME VALLEY	317.000	20	S	0	0	0	0	20	N

* Size = The size of the entire water body.
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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 GROUND WATER

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
			THREATENED	THREATENED	NOT ASSESSED		
CHORRO VALLEY	310.220	20 S	0	20	0	Drinking water impairment from nitrates. Objectives violated. Public health concern. Agricultural wastewater. Sea water intrusion 1.5 miles upstream, DWR 1976, SWRCB, 1995. Chorro Flats restoration project 1995, Nitrates City of Morro Bay well water quality records 1976-ongoing. Groundwater extraction documented by SWRCB hearing transcript 1995.	N
CORRAL DE TERRA	300.000	20 S	0	0	20		N
CUYAMA VALLEY	312.000	105 S	0	1	104	Objectives violated. Toxic pollutants. Public health concern. Threat of drinking water impairment.	N
CUYUMA VALLEY	312.000	230 S	0	0	230		N
DRY LAKE VALLEY	300.000	4 S	0	0	4		N
GILROY-HOLLISTER	305.000	350 S	0	95	255	Drinking water impairment. Objectives violated. Toxic pollutants. Public health concern. Threat of drinking water impairment. Threat of nitrates. Potential impacts from underground tanks. Limited information available at this time.	N
GOLETA BASIN	315.310	16 S	0	16	0	Toxic pollutants. Threat of drinking water impairment. Public health concern. Total dissolved solids, chlorine, sulfate, exceeded at transfer station.	N
HERNANDEZ VALLEY	300.000	2 S	0	0	2		N
HUASNA VALLEY	312.300	6 S	0	0	6		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE*	UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
				FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING			
LANGLEY AREA GROUNDWATER BASIN	300.000	27	S	0	0	8	0	19	Drinking water impairment. Objectives violated. Public health concern. Threat of drinking water impairment. High total dissolved solids near Crazyhorse Landfill. Elevated nitrate levels in ground water.	N
LOCKWOOD VALLEY (REG 3)	309.000	90	S	0	0	0	0	90		N
LOS OSOS VALLEY	310.220	20	S	0	0	20	0	0	Threat of Drinking water impairment. Objectives violated. Public health concern. Agricultural wastewater. Groundwater in some areas exceeds 45mg/L nitrate. Building moratorium in effect since 1984 (RWQCB). Nitrate data (Brown and Caldwell 1982) (USGS 1984) (Metcalf and Eddy 1995) (Morro Bay National Estuary Program 1997). Surfacing groundwater produces a bacteria problem during wet season.	N
MONTECITO AREA	315.330	3	S	0	0	3	0	0	Threat of drinking water impairment. Toxic pollutants.	N
MORRO VALLEY	310.210	5	S	0	0	0	0	5		N
OLD VALLEY	310.170	3	S	0	0	0	0	3		N
PAJARO VALLEY	305.000	120	S	0	0	120	0	0	Drinking water impairment. Objectives violated. Toxic pollutants. Public health concern (Santa Cruz Co. Env. Planning Dept., 1987). High salinity/Saltwater intrusion, ground water overdraft, high levels of nutrients (Pajaro Valley Water Management Agency - Basin Management Plan Main Report - Volume 1, 1993)	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED			
PASO ROBLES BASIN	309.800	886 S	0	0	86	0	800	N	Drinking water impairment. Objectives violated. Toxic pollutants. Public health concern. Boron, fluoride, total dissolved solids concentrations are high. Widespread hydrogen sulfide gases in water.
PEACH TREE VALLEY	300.000	18 S	0	0	0	0	18	N	
PISMO CREEK VALLEY	310.260	10 S	0	0	0	0	10	N	
POZO VALLEY	309.900	9 S	0	0	0	0	9	N	
QUEN SABE VALLEY	300.000	7 S	0	0	0	0	7	N	
RAFAEL VALLEY	300.000	4 S	0	0	0	0	4	N	
RINCONADA VALLEY	300.000	7 S	0	0	0	0	7	N	
SALINAS VALLEY, EASTSIDE AQUIFER	309.000	124 S	0	0	124	0	0	N	Drinking water impairment. Objectives violated. Toxic pollutants. Public health concern. High nitrate concentrations. Pumped ground water aggravates seawater intrusion.
SALINAS VALLEY, FOREBAY	309.000	167 S	0	0	167	0	0	N	Objectives violated. Public health concern. Threat of drinking water impairment. Nitrate levels exceed drinking water standards.
SALINAS VALLEY, PRESSURE	309.000	124 S	0	0	124	0	0	N	Drinking water impairment. High salinity/Saltwater intrusion. Ground water overdraft. Saltwater intrusion at 180' and 400'. Nitrate concentrations exceed drinking water standards.
SALINAS VALLEY, UPPER VALLEY AQUIFER	309.000	205 S	0	0	205	0	0	N	Drinking water impairment. Objectives violated. Public health concern. Nitrate concentrations from Agriculture and Septic Tanks. Natural occurring heavy metals.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
SAN ANTONIO CREEK VALLEY	313.000	25 S	0	10	0	15	Objectives violated. Toxic pollutants. Heavy metals. Pesticides/herbicides. Public health concern. Threat of drinking water impairment.	N
SAN BENITO RIVER VALLEY	305.500	10 S	0	0	0	10		N
SAN CARPOFORO VALLEY	310.110	2 S	0	0	0	2		N
SAN LUIS OBISPO VALLEY	310.240	15 S	0	6	0	9	Drinking water impairment. Objectives violated. Toxic pollutants. Public health concern. Threat of drinking water impairment.	N
SAN SIMEON VALLEY	310.130	2 S	0	0	0	2		N
SANTA ANA VALLEY	305.400	4 S	0	0	0	4		N
SANTA BARBARA BASIN	315.320	20 S	0	20	0	0	Drinking water impairment. Toxic pollutants.	N
SANTA CRUZ PURISIM	300.000	65 S	0	0	0	65		N
SANTA MARIA RIVER VALLEY	312.000	265 S	0	265	0	0	Drinking water impairment. Public health concern. Agricultural wastewater. Groundwater overdraft. Toxic pollutants. Portions exceed Basin Plan objectives. Overdrafting. Natural high minerals.	N
SANTA ROSA VALLEY	300.000	5 S	0	0	0	5		N
SANTA YNEZ RIVER VALLEY	314.000	123 S	0	123	0	0	Drinking water impairment. Toxic pollutants. Objectives violated. Lompoc Plain a potential water quality limited segment. Salt imbalance. Total dissolved solids exceeds Basin Plan Objective as of 1972.	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
SCOTTS VALLEY	304.000	60 S	0	8	0	52	Drinking water impairment. Objectives violated. Toxic pollutants. Public health concern. Threat of drinking water impairment. Excessive nitrate concentrations. Industrial solvents contamination. Overdrafting.	N
SEASIDE AREA GROUNDWATER BASIN	309.500	50 S	0	14	0	36	Drinking water impairment. Objectives violated. Toxic pollutants. Public health concern.	N
SOQUEL VALLEY	304.130	7 S	0	0	0	7		N
TORO VALLEY	310.180	2 S	0	0	0	2		N
TRES PINOS CREEK VALLEY	305.500	4 S	0	0	0	4		N
UPPER SANTA ANA VALLEY (REG 3)	305.400	3 S	0	0	0	3		N
VILLA VALLEY	310.150	4 S	0	0	0	4		N
WEST SANTA CRUZ TERRACE	304.000	6 S	0	0	0	6		N

* Size = The size of the entire water body.
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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
ABBOTT LAKES	309.600	10 A	0	0	0	0	10	N
ANDREE CLARK BIRD REFUGE	315.320	32 A	0	0	0	0	32	N
ARROYO DE LOS FREJONES RESERVOIR	304.200	68 A	0	0	0	0	68	N
ATASCADERO LAKE	309.810	74 A	0	0	74	0	0	N
BIG POCKET LAKE	310.320	30 A	0	0	0	0	30	N
BIG TWIN LAKE	310.320	23 A	0	0	0	0	23	N
BLACK LAKE	310.320	12 A	0	0	0	0	12	N
BOLSA CHICO LAKE	310.320	7 A	0	0	0	0	7	N
CACHUMA RESERVOIR	314.520	3205 A	3205	0	0	0	0	N
CHESBRO RESERVOIR	305.200	243 A	0	0	0	0	243	N
DEL MONTE LAKE	309.500	6 A	0	0	0	0	6	N
DREW LAKE	305.100	46 A	0	0	0	0	46	N
EL ESTERO LAKE	309.500	33 A	0	0	33	0	0	N
ESPINOSA LAKE	309.200	141 A	0	0	0	0	141	N
FREEDOM LAKE	305.100	18 A	0	0	0	0	18	N
GIBALTAR RESERVOIR	314.510	371 A	371	0	0	0	0	N

Sedimentation is a threat. Mercury mine tailings in lake is a threat. Toxic Substances Monitoring data showed no impact.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED			
HERNANDEZ RESERVOIR	305.500	619 A	0	619	0	0	0	Heavy metals. Public health concern. Mining drainage. Threat of drinking water impairment. Suspect mining activity. Suspect natural mercury sources. Mercury detected in fish tissue.	Y
HOSPITAL LAKE	310.320	8 A	0	0	0	0	8		N
JAMESON RESERVOIR	314.510	138 A	138	0	0	0	0		N
KELLEY LAKE	305.100	55 A	0	55	0	0	0		N
LAGUNA LAKE	310.240	201 A	0	201	0	0	0		N
LOCH LOMOND	304.120	264 A	264	0	0	0	0		N
LOPEZ RESERVOIR	310.310	1004 A	0	0	0	0	1004		N
LOS PADRES RESERVOIR	307.000	1024 A	0	1024	0	0	0	Sedimentation.	N
LUCERNE LAKE	304.200	35 A	0	0	0	0	35		N
MILL CREEK RESERVOIR	304.110	10 A	0	0	0	0	10		N
MUD LAKE	310.320	35 A	0	0	0	0	35		N
NACIMIENTO RESERVOIR	309.820	5370 A	0	5370	0	0	0	Elevated fish tissue levels. Rare & Endangered Species impairment. Wildlife habitat impaired. Mining drainage. Objective violated. Water quality limited segment. Mercury in tissue. Sediment impaired.	Y
NEWELL CREEK RESERVOIR	304.120	20 A	0	0	0	0	20		N
PACHECO LAKE	305.400	189 A	0	0	0	0	189		N
PALM BEACH POND	305.100	2 A	0	0	0	0	2		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
			THREATENED	SUPPORTING	ASSESSED		
PINTO LAKE	305.100	121 A	0	121	0	0	N
PIPELINE LAKE	310.320	22 A	0	0	0	22	N
ROBERTS/LAGUNA GRANDE LAKE	309.500	136 A	0	136	0	0	N
SAN ANTONIO RESERVOIR	309.830	5725 A	0	5725	0	0	N
SAN CLEMENTE RESERVOIR	307.000	365 A	365	0	0	0	N
SAN FELIPE LAKE	305.300	160 A	0	0	0	160	N
SANTA MARGARITA RESERVOIR	309.810	795 A	0	0	0	795	N
SEMPERVIRENS RESERVOIR	304.200	5 A	0	0	0	5	N
SMALL TWIN LAKE	310.320	9 A	0	0	0	9	N
TWITCHELL RESERVOIR	312.300	3070 A	0	0	0	3070	N
TYNNAN LAKE	305.100	70 A	0	0	0	70	N
UVAS RESERVOIR	305.200	224 A	0	0	0	224	N
WARDEN LAKE WETLAND	310.230	59 A	0	59	0	59	N
WARNER LAKE	305.100	47 A	0	0	0	47	N
WHALE ROCK RESERVOIR	310.170	597 A	0	0	0	597	N
WHITE LAKE	310.320	46 A	0	0	0	46	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
WHITE ROCK LAKE	308.000	12 A	0	0	0	0	12	N
WILLOW LAKE	310.320	20 A	0	0	0	0	20	N
ZACA LAKE	314.300	25 A	0	0	0	0	25	N

* Size = The size of the entire water body.

** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
AGUA CALIENTE CREEK (R3)	314.510	16 M	0	0	0	16	N	
ALAMIAS CREEK	305.300	10 M	0	0	0	10	N	
ALAMO CREEK	312.300	22 M	0	0	0	22	N	
ALAMO PINTADO CREEK	314.400	19 M	0	0	0	19	N	
ALBA CREEK	304.120	1 M	0	1	0	0	N Sedimentation. Low flows.	
ALEC CANYON CREEK	305.200	1 M	0	0	0	1	N	
ALISAL CREEK(SALINAS)	309.700	17 M	0	0	0	17	N	
ALISAL CREEK(SANTA CRUZ)	304.120	16 M	0	0	0	16	N	
AMAYA CREEK	304.130	3 M	0	3	0	0	N	
ANO NUEVO CREEK	304.200	4 M	0	0	0	4	N	
APTOS CREEK	304.130	10 M	0	10	0	0	N Fish population decline. Sedimentation. Public health concern. Sedimentation. Elevated bacteria levels.	
AQUA CALIENTE CANYON	314.510	15 M	0	0	0	15	N	
ARANA GULCH	304.120	7 M	0	7	0	0	N	
ARROYO BULTO	315.100	4 M	0	0	0	4	N	
ARROYO BURRO CREEK	315.320	6 M	0	6	0	0	N Threat of recreational impacts. Bacteria in creek water may affect bacteria levels of shellfish in SB channel.	
ARROYO DE LA CRUZ CREEK	310.120	10 M	0	0	0	10	N	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
ARROYO DE LOS CHINOS	310.120	4 M	0	0	0	0	4	N
ARROYO DE LOS FREJOLES CREEK	304.200	4 M	0	0	0	0	4	N
ARROYO DEL CORRAL	310.120	30 M	0	0	0	0	30	N
ARROYO DEL OSO	310.130	2 M	0	0	0	0	2	N
ARROYO GRANDE CREEK, DOWNSTREAM	310.310	13 M	0	0	0	0	13	N
ARROYO GRANDE CREEK, UPSTREAM	310.310	6 M	0	0	0	0	6	N
ARROYO PAREDON	315.340	6 M	0	0	0	0	6	N
ARROYO SECO RIVER	309.600	41 M	41	0	0	0	0	N
ATASCADERO CREEK (R3)	309.810	10 M	0	0	0	0	10	N
ATASCADERO CREEK (SB)	315.310	6 M	0	0	0	0	6	N
BALDWIN CREEK	304.110	4 M	0	0	0	0	4	N
BARRANCA HONDA	315.100	2 M	0	0	0	0	2	N
BATES CREEK	304.130	3 M	0	0	3	0	0	N
BEAN CREEK	304.120	9 M	0	0	9	0	0	N

Sedimentation. Natural log jams, blockages to fish migration. Silted dam prevents fish migration.
 Fish population decline. Sedimentation. Drinking water impairment. Residential septic systems. Low flows. Trichloroethylene.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

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			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED			
BEAR CREEK (R3)	304.120	9 M	0	0	9	0	0	Sedimentation. Recreational impacts. Threat of fish kills. Objective violated. Fecal Coliform.	N
BENNETT CREEK	304.120	2 M	0	0	2	0	0		N
BERRY CREEK	304.110	2 M	0	0	0	0	2		N
BIG CREEK(ANO NUEVO)	304.200	8 M	0	0	0	0	8		N
BIG CREEK(BIG SUR COAST)	308.000	3 M	0	0	0	0	3		N
BIG SANDY CREEK	309.810	22 M	0	0	0	0	22		N
BIG SUR RIVER	308.000	16 M	0	0	16	0	0		N
BIRD CREEK	305.500	7 M	0	0	0	0	7		N
BIXBY CREEK	308.000	5 M	0	0	0	0	5		N
BLACK HAWK CANYON CREEK	305.200	2 M	0	0	0	0	2		N
BLACKBURN GULCH	304.120	3 M	0	0	0	0	3		N
BLANCO DRAIN	309.100	8 M	0	0	8	0	0	Agricultural wastewater. Elevated fish tissue levels. Wildlife habitat impaired. Agricultural drain. High Chloride and Nitrogen concentration. Pesticides in fish tissue violate FDA standards. State Toxic Substances Monitoring Program. State Mussel Watch Program. Cotter & Strnad (1997).	Y
BLOOMS CREEK	304.110	3 M	0	0	0	0	3		N
BODFISH CREEK	305.200	8 M	0	0	0	0	8		N

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Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

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			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED			
BOULDER CREEK	304.120	8 M	0	0	8	0	0	Sedimentation. Recreational impacts violated. Fecal coliform levels.	N
BOYER CREEK	304.200	4 M	0	0	0	0	4		N
BRACKEN BRAE CREEK	304.120	1 M	0	0	0	0	1		N
BRANCIORTE CREEK	304.120	8 M	0	0	8	0	0	Sedimentation.	N
BRIDGE CREEK	304.130	2 M	0	0	0	0	2		N
BRIZZIOLARI CREEK	310.240	3 M	0	0	0	0	3		N
BROWNS CREEK (R3)	305.100	5 M	0	0	5	0	0	Sedimentation.	N
BULL CREEK (R3)	304.120	2 M	0	0	0	0	2		N
BURNETT CREEK	310.120	8 M	0	0	0	0	8		N
BURNS CREEK	304.130	2 M	0	0	2	0	0		N
CACHAGUA CREEK	307.000	5 M	0	0	0	0	5		N
CANADA AQUA VIVA	315.100	2 M	0	0	0	0	2		N
CANADA DE LA GAVIOTA	315.100	7 M	0	0	0	0	7		N
CANADA DE LA VINA	314.200	3 M	0	0	0	0	3		N
CANADA DE SANTA ANITA	315.100	5 M	0	0	0	0	5		N
CANADA DEL CAPITAN	315.100	6 M	0	0	0	0	6		N
CANADA DEL COJO	315.100	4 M	0	0	0	0	4		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

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			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
CANADA DEL JOLLORU	315.100	3 M	0	0	0	3		N
CANADA DEL MOLINO	315.100	3 M	0	0	0	3		N
CANADA DEL REFUGIO	315.100	6 M	0	0	0	6		N
CANADA DEL SACATE	315.100	3 M	0	0	0	3		N
CANADA HONDA CREEK	315.100	10 M	0	0	0	10		N
CARBONERA CREEK	304.120	10 M	0	10	0	0	Sedimentation. Fish population decline. Spawning impairment. Elevated bacteria levels. Urban runoff problems. Elevated nutrient levels.	Y
CARMEL RIVER	307.000	32 M	0	32	0	0	Flow diversions may impact steelhead.	N
CARNADERO CREEK	305.200	4 M	0	0	0	4		N
CARPINTERIA CREEK	315.340	8 M	0	8	0	0	Public health concern. Wildlife habitat impaired. Eutrophication. High bacteria levels at most stations.	Y
CASCADE CREEK	304.200	3 M	0	0	0	3		N
CASMALIA CANYON CREEK	313.000	6 M	0	0	0	6		N
CAYUCOS CREEK	310.160	7 M	0	0	0	7		N
CHALOME CREEK	317.000	28 M	0	0	0	28		N
CHALONE CREEK	309.700	28 M	0	0	0	28		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
CHORRO CREEK	310.220	11 M	0	11	0	0	Sedimentation. Spawning impairment. Objectives violated. Public health concern. Mining drainage. California Mens Colony discharge. Inactive mines/Sedimentation (Schwartzbart, ongoing). Erosion (NRCS 1989). Depletion of Freshwater Inflows (Morro Group 1988, National Monitoring Program 1993-ongoing, CDFG water rights protests 1994, SWRCB water rights conditional permit decision 1994).	Y
CLEAR CREEK (R3)	304.120	2 M	0	2	0	0		Y
CLIPPER GULCH	305.100	1 M	0	1	0	0	Sedimentation.	N
CONNELLY GULCH	304.120	3 M	0	0	0	3		N
COOKHOUSE GULCH	305.100	1 M	0	0	0	1		N
COON CREEK	310.250	10 M	0	0	0	10		N
CORRALITOS CANYON CREEK	312.100	10 M	0	0	0	10		N
CORRALITOS CREEK	305.100	14 M	0	14	0	0	Sedimentation.	N
CROY CREEK	305.200	2 M	0	0	0	2		N
CUYAMA RIVER	312.300	91 M	0	91	0	0		N
CUYAMA RIVER, DOWNSTREAM	312.300	8 M	0	0	0	8		N
CUYAMA RIVER, UPSTREAM	312.300	75 M	0	0	0	75		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
			THREATENED	SUPPORTING	NOT ASSESSED		
DAIRY CREEK	310.220	5 M	0	5	0	Data primarily collected by Morro Bay National Monitoring Program. Major land use changed in 1995 from grazing to golf. Heavy erosion and sedimentation during construction. (RWQCB 1995.)	N
DAVENPORT CREEK	310.240	6 M	0	0	6		N
DAVIS CREEK	314.100	6 M	0	0	6		N
DEADMAN GULCH CREEK	304.110	2 M	0	0	2		N
DEER CREEK	304.120	10 M	0	10	0	Sedimentation. Periodic elevated nutrient/bacteria levels. Low flows.	N
DEVILS CANYON CREEK, MIDDLE FORK	308.000	4 M	0	0	4		N
DEVILS CANYON CREEK, NORTH FORK	308.000	3 M	0	0	3		N
DEVILS CANYON CREEK, SOUTH FORK	308.000	4 M	0	0	4		N
DIABLO CANYON CREEK	310.250	13 M	0	0	13		N
DIABLO GULCH CREEK	305.100	2 M	0	2	0	Sedimentation. Low flows.	N
DOS PUEBLOS CANYON CREEK	315.100	7 M	0	0	7		N
DOYLE GULCH CREEK	304.130	3 M	0	0	3		N
EASTMAN CANYON CREEK	305.200	3 M	0	0	3		N
EL CALLEJON CREEK	314.200	3 M	0	0	3		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
EL JARO CREEK	314.200	12 M	0	0	0	0	12	N
ELLIOT CREEK	304.200	2 M	0	0	0	0	2	N
ESCONDIDO CREEK	315.100	4 M	0	0	0	0	4	N
ESPADA CREEK	315.100	5 M	0	0	0	0	5	N
ESTRELLA RIVER	317.000	30 M	0	0	0	0	30	N
EUREKA GULCH	305.100	2 M	0	0	2	0	0	N Sedimentation. Main sedimentation source to Corralitos.
FALL CREEK (R3)	304.120	5 M	0	0	0	0	5	N
FALLS CREEK	304.110	1 M	0	0	0	0	1	N
FINNEY CREEK	304.200	1 M	0	0	0	0	1	N
FOREMAN CREEK	304.120	1 M	0	0	0	0	1	N
FRANKLIN CREEK	315.340	4 M	0	0	0	0	4	N
FRANKLIN CREEK (SLO CO)	309.810	5 M	0	0	0	0	5	N
FRITCH CREEK	304.120	1 M	0	0	0	0	1	N
GABILAN CREEK	309.700	11 M	0	0	0	0	11	N
GAMECOCK CREEK	305.100	2 M	0	0	2	0	0	N Sedimentation.
GARRAPATA CREEK	308.000	8 M	0	0	0	0	8	N
GASPER CREEK	315.100	5 M	0	0	0	0	5	N

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REGION 3 RIVERS / STREAMS

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GAZOS CREEK	304.200	10 M	0	0	0	10	N	
GLEN ANNE CREEK	315.310	4 M	0	0	0	4	N	
GOLD GULCH CREEK	304.120	2 M	0	2	0	0	Sedimentation, Low flows.	
GRANITE CREEK	304.120	3 M	0	0	0	3	N	
GREEN OAKS CREEK	304.200	4 M	0	0	0	4	N	
GREEN VALLEY CREEK	310.140	7 M	0	0	0	7	N	
GROVER GULCH	304.130	3 M	0	3	0	0	Sedimentation, Log jams and other natural blockages hamper fish migration.	
HAMES CREEK	309.810	16 M	0	0	0	16	N	
HARE CREEK	304.120	2 M	0	2	0	0	Sedimentation, Periodic elevated nutrient/bacteria levels. Low flows.	
HENRY CREEK	304.110	1 M	0	0	0	1	N	
HESTER CREEK	304.130	4 M	0	4	0	0	N	
HINCKLEY CREEK	304.130	4 M	0	4	0	0	Threat of fish population decline, Threat of sedimentation, Threat of objectives violated.	
HOPKINS GULCH	304.120	1 M	0	0	0	1	N	
HUASNA RIVER	312.300	10 M	0	0	0	10	N	
HUERHUERO CREEK	309.810	20 M	0	0	0	20	N	
INDIAN CREEK (R3)	314.510	18 M	0	0	0	18	N	

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Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

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ISLAY CREEK	310.250	8 M	0	0	0	8	N	
JACK CREEK	309.810	9 M	0	0	0	9	N	
JALAMA CREEK	315.100	10 M	0	0	0	10	N	
JAMISON CREEK	304.120	2 M	0	0	2	0	N	
KINGS CREEK	304.120	5 M	0	0	5	0	N	
LA SALLE CANYON CREEK	314.100	3 M	0	0	0	3	N	
LAGUNA CREEK	304.110	9 M	0	0	9	0	N	
LAS PALMAS CREEK	315.320	2 M	0	0	0	2	N	
LAS TABLAS CREEK	309.810	13 M	0	0	13	0	Y	
LAS TABLAS CREEK, NORTH FORK	309.810	5 M	0	0	5	0	Y	
LAS TABLAS CREEK, SOUTH FORK	309.810	4 M	0	0	4	0	Y	
LAST CHANCE CREEK	304.110	1 M	0	0	0	1	N	

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1998 WATER QUALITY ASSESSMENT REPORT

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REGION 3 RIVERS / STREAMS

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LAURAL CREEK	304.130	3 M	0	3	0	0	Sedimentation. Threat of fish population decline. Threat of sedimentation. Objectives violated. Threat of spawning impairment.	N
LIDDELL CREEK	304.110	3 M	0	3	0	0	Sedimentation. Threat of drinking water impairment.	N
LIDDELL CREEK, EAST BRANCH	304.110	3 M	0	0	0	3		N
LIMEKILN CREEK	308.000	5 M	0	0	0	5		N
LITTLE ARTHUR CREEK	305.200	6 M	0	0	0	6		N
LITTLE BENNETT CREEK	309.820	5 M	0	0	0	5		N
LITTLE CHALOME CREEK	317.000	11 M	0	0	0	11		N
LITTLE CREEK	304.110	3 M	0	0	0	3		N
LITTLE LLAGAS CREEK	305.300	8 M	0	0	0	8		N
LITTLE MORRO CREEK	310.210	7 M	0	0	0	7		N
LITTLE PICO CREEK	310.130	5 M	0	0	0	5		N
LITTLE SUR RIVER	308.000	15 M	0	0	0	15		N
LITTLE UVAS CREEK	305.200	5 M	0	0	0	5		N
LIVE OAK CREEK	305.300	3 M	0	0	0	3		N

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LLAGAS CREEK	305.300	22 M	0	22	0	0	Threat of drinking water impairment. Recreational impacts. Threat of fish kills. Threat of spawning impairment. Elevated fecal coliform levels (City of Santa Clara, 1981). Elevated nutrient levels (Williamson, et al., 1994). Several records of elevated pesticides (STORET, 82-86). Percolation ponds may be a source of nutrients (Williamson, et al., 1994)	Y
LLAGAS CREEK (ABOVE CHESBRO RES)	305.200	15 M	0	0	0	15	Horse pastures in upper Llagas are source of fecal coliform and sediment (Williamson, 1994).	N
LLANITO CREEK	314.200	2 M	0	0	0	2		N
LOCKHART GULCH CREEK	304.120	3 M	0	3	0	0	Sedimentation. Low flows. Nutrients.	N
LOGAN CREEK	304.120	2 M	0	2	0	0	Sedimentation. Periodic elevated nutrients/bacteria levels. Low flows.	N
LOMPICO CREEK	304.120	5 M	0	5	0	0	Sedimentation. Drinking water impairment. Wildlife habitat impaired. Elevated bacteria levels.	Y
LOMPICO CANYON	314.100	5 M	0	0	0	5		N
LOS BERROS CREEK	310.310	14 M	0	0	0	14		N
LOS CANEROS	315.310	2 M	0	0	0	2		N

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LOS OSOS CREEK	310.220	10 M	0	0	10	0	0	Sedimentation. Drains agricultural lands and flows into Morro Bay. Most data from Morro Bay National Monitoring Program 1993-ongoing. Priority organic information source unknown. Several rare and endangered species no longer found in brackish habitat including the tidewater goby (Worcester 1997). Retired landfill may contribute various pollutants.	Y
LOVE CANYON CREEK	304.120	4 M	0	0	0	0	4		N
LOVE CREEK	304.120	4 M	0	0	4	0	0	Sedimentation. Low flows.	N
MACKENZIE CREEK	304.120	2 M	0	0	0	0	2		N
MADDOCKS CREEK	304.200	1 M	0	0	0	0	1		N
MAJORS CREEK	304.110	6 M	0	0	6	0	0	Sedimentation. Threat of drinking water impairment.	N
MALOSKY CREEK	304.120	2 M	0	0	0	0	2		N
MARSHALL CREEK	304.120	2 M	0	0	2	0	0	Sedimentation. Low flows.	N
MASON CREEK	304.120	1 M	0	0	0	0	1		N
MCDONALD GULCH	304.120	1 M	0	0	0	0	1		N
MEADOW CREEK	310.310	2 M	0	0	0	0	2		N
MILL CREEK (BIXBY CREEK)	308.000	5 M	0	0	0	0	5		N
MILL CREEK (BONNIE DOON)	304.110	3 M	0	0	0	0	3		N

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REGION 3 RIVERS / STREAMS

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MILL CREEK (CAPE SAN MARTIN)	308.000	3 M	0	0	0	3		N
MILL CREEK (SCOTT CREEK)	304.110	5 M	0	0	0	5		N
MINERS CREEK	304.130	2 M	0	2	0	0	Sedimentation.	N
MINERS GULCH CREEK	304.130	2 M	0	0	0	2		N
MISSION CREEK	315.320	9 M	0	9	0	0	Public health concern. Objectives violated. Wildlife habitat impaired. Coliform. Possible metals/organics in runoff.	Y
MOLINO CREEK	304.200	4 M	0	0	0	4		N
MONO CREEK	314.510	27 M	0	0	0	27		N
MOORE CREEK	304.110	6 M	0	0	0	6		N
MOORES GULCH	304.130	3 M	0	3	0	0	Fish population decline. Sedimentation.	N
MORMON GULCH	305.100	1 M	0	0	0	1		N
MORRO CREEK	310.210	14 M	0	11	0	3		N
MOUNTAIN CHARLIE GULCH	304.120	3 M	0	3	0	0	Sedimentation. Low flows.	N
NACIMIENTO RIVER	309.810	45 M	0	0	0	45		N
NACIMIENTO RIVER, DWNSTR FROM DAM	309.810	12 M	0	0	0	12		N
NACIMIENTO RIVER, UPSTREAM OF DAM	309.810	36 M	0	0	0	36		N

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REGION 3 RIVERS / STREAMS

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NEWELL CREEK	304.120	9 M	0	0	0	9		N
NOJOQUI CREEK	314.300	12 M	0	0	0	12		N
OAK CANYON CREEK	314.100	3 M	0	0	0	3		N
OAK KNOLL CREEK	310.300	4 M	0	0	0	4		N
OLD CREEK	310.170	5 M	0	0	0	5		N
OLD CREEK, DOWNSTREAM	310.170	1 M	0	0	0	1		N
OLD CREEK, UPSTREAM	310.170	7 M	0	0	0	7		N
OLD SALINAS RIVER	309.100	5 M	0	0	5	0	Elevated shellfish tissue levels. Elevated fish tissue levels. Sedimentation. Spawning impairment. Objective violated. Toxic pollutants.	N
OLD WOMANS CREEK	304.200	2 M	0	0	0	2		N
OPAL CREEK	304.110	4 M	0	0	0	4		N
ORCUTT CREEK	312.100	13 M	0	0	0	13		N
OSO FLACO CREEK	312.100	5 M	0	0	0	5		N
PACHECO CREEK	305.400	17 M	0	0	0	17		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	THREATENED	PAIALLY SUPPORTING	NOT SUPPORTING			
PAJARO RIVER	305.000	49 M	0	0	49	0	0	Sedimentation. Eutrophication. Fisheries habitat degradation. Toxic pollutants. Pesticides/herbicides. Agricultural wastewater. Potential impacts to the beneficial uses of recreation (REC-1), fish migration (MIGR), and cold freshwater habitat (COLD). Potential problems from pesticides in Agricultural runoff. Toxicity studies below Chittendon Gap indicate toxic levels of DDT, toxaphene, and diazinon in the water column in the river, agricultural ditches, tributary sloughs, and estuary sites (J. Hunt, et al (1997)). Nutrients cause depressed dissolved oxygen levels and algal blooms; nitrates frequently exceed the drinking water standard (R.L. Williamson, et al. (1994)).	Y
PALO COLORADO CANYON	308.000	4 M	0	0	0	0	4		N
PALOMA CREEK	309.600	14 M	0	0	0	0	14		N
PANCHO RICO CREEK	309.700	27 M	0	0	27	0	0		N
PASO ROBLES CREEK	309.810	12 M	0	0	0	0	12		N
PEAVINE CREEK	304.120	1 M	0	0	0	0	1		N
PENNINGTON CREEK	310.220	5 M	0	0	5	0	0		N
PERRY CREEK	310.140	10 M	0	0	0	0	10		N
PESCADERO CREEK	305.100	9 M	0	0	0	0	9		N
PESCADERO CREEK (S. BENITO R.)	305.500	13 M	0	0	0	0	13		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
PICO CREEK	310.130	1 M	0	1	0	0	Threat of drinking water impairment. Abandoned mine on south fork.	N
PICO CREEK, NORTH FORK	310.130	9 M	0	0	0	9		N
PICO CREEK, SOUTH FORK	310.130	6 M	0	0	0	6		N
PISMO CREEK	310.260	5 M	0	0	0	5		N
PREFUMO CREEK	310.240	6 M	0	0	0	6		N
RAMSEY GULCH	305.100	2 M	0	2	0	0	Sedimentation. Threat of fish kills.	N
RATTLESNAKE GULCH	305.100	2 M	0	2	0	0	Sedimentation.	N
REDWOOD CREEK (R3)	305.100	3 M	0	3	0	0		N
RELIZ CREEK	309.600	17 M	0	0	0	17		N
RIDER CREEK	305.100	2 M	0	0	0	2		N
RIDER GULCH CREEK	305.100	2 M	0	2	0	0	Sedimentation. Spawning impairment. Objectives violated. Low flows.	Y
RINCON CREEK (R3)	315.340	10 M	0	10	0	0	Sedimentation.	N
ROCKY CREEK	308.000	7 M	0	0	0	7		N
RODEO CREEK GULCH	304.130	6 M	0	0	0	6		N
ROGERS CREEK	304.200	1 M	0	0	0	1		N
RUINS CREEK	304.120	3 M	0	3	0	0		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
SALINAS RECLAMATION CANAL	309.200	20 M	0	20	0	0	Wildlife habitat impaired. Elevated shellfish tissue levels. Toxic organics in Agricultural runoff. Organics in sediments. State Toxic Substances Monitoring Program, State Mussel Watch Program in Cotter & Strnad (1997).	Y
SALINAS RIVER	309.100	180 M	60	120	0	0	Elevated shellfish tissue levels. Objectives violated. Sedimentation. Wildlife habitat impaired. Threat of fish population decline. Threat of spawning impairment. Potential Water Quality Limited Segment. Agricultural return flows carrying toxic organics.	Y
SALINAS RIVER, CHUALAR-NACIMIENTO RIVER	309.400	75 M	0	0	0	75		N
SALINAS RIVER, DNSTR OF SPRECKELS GAGE	309.100	15 M	0	0	0	15		N
SALINAS RIVER, NACIMIENTO R.-HEADWATERS	309.810	61 M	0	0	0	61		N
SALINAS RIVER, SPRECKELS GAGE-CHUALAR	309.100	13 M	0	0	0	13		N
SALMON CREEK (BIG SUR COAST)	308.000	5 M	5	0	0	0		N
SALMON CREEK (R3)	308.000	4 M	0	0	0	4		N
SALSIPUEDES CREEK, S. CRUZ CO.	305.100	3 M	0	0	0	3		N
SALSIPUEDES CREEK, S. BAR.	314.200	9 M	0	0	0	9		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
SAN ANTONIO CREEK (HYD 313)	313.000	30 M	0	0	0	0	30	N
SAN ANTONIO CREEK (SANTA BARBARA COUNTY)	315.310	6 M	0	0	0	6	0	Y
Elevated shellfish tissue levels. Elevated fish tissue levels. Sedimentation. Spawning impairment. Objective violated. Toxic pollutants.								
SAN ANTONIO RIVER, DWN STM FROM SAN ANT	309.810	9 M	0	0	0	0	9	N
SAN ANTONIO RIVER, UPST SAN ANTONIO RES.	309.810	38 M	0	0	0	0	38	N
SAN BENITO RIVER	305.500	86 M	0	0	86	0	0	Y
SAN BERNARDO CREEK	310.220	7 M	0	0	7	0	0	N
SAN CARPOFORO CREEK	310.110	4 M	0	0	0	0	4	N
SAN CLEMENTE CREEK	307.000	8 M	0	0	0	0	8	N
SAN DIEGO CREEK	311.000	5 M	0	0	0	0	5	N
SAN JOSE CREEK	308.000	9 M	0	0	0	0	9	N
SAN JOSE CREEK (S BARBARA CO)	315.310	10 M	0	0	0	0	10	N
SAN JUAN CREEK (R3)	317.000	43 M	0	0	0	0	43	N
SAN LORENZO CREEK	309.700	33 M	0	0	33	0	0	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED			
SAN LORENZO RIVER	304.120	25 M	5	0	20	0	0	Drinking water impairment. Fish population decline. Spawning impairment. Sedimentation. Eutrophication. Public health concern. Sedimentation/Elevated bacteria levels. Elevated nutrient levels. Phenols > 1.0 mg/l.	Y
SAN LUIS OBISPO CREEK, EAST FORK	310.240	6 M	0	6	0	0	0	Threat of sedimentation. Threat of toxic contamination. Threat of objectives violated. Threat on Rare & Endangered Species. Habitat for endangered species.	N
SAN LUIS OBISPO CRK.(ABOVE W.MARSH ST.)	310.240	10 M	0	10	0	0	0	Threat of sedimentation. Ground water overdraft. Low flows/Water diversion. Threat of spawning impairment. Threat of fish population decline.	N
SAN LUIS OBISPO CRK.(BELOW W.MARSH ST.)	310.240	9 M	0	0	9	0	0	Eutrophication. Fisheries habitat degradation. Wildlife habitat impaired.	Y
SAN LUISITO CREEK	310.220	7 M	0	0	7	0	0	Data primarily from Morro Bay National Monitoring Program, 1994-ongoing. Landslide in 1995 following fire in high watershed. Local Residents in conflict over riparian water extraction. Trout kill due to low Dissolved Oxygen during drought (DFG 1990).	N
SAN MARCOS CREEK	309.810	11 M	0	0	0	0	11		N
SAN MIGUELITO CREEK	314.100	10 M	0	0	0	0	10		N
SAN SIMEON CREEK	310.130	6 M	0	0	6	0	0		N
SAN VICENTE CREEK (R3)	304.110	9 M	0	0	9	0	0	Threat of sedimentation.	N
SANTA CRUZ CREEK	314.510	14 M	0	0	0	0	14		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
SANTA LUCIA CANYON CREEK	314.100	7 M	0	0	0	0	7	N
SANTA LUCIA CREEK	309.600	6 M	0	0	0	0	6	N
SANTA MARIA RIVER	312.100	24 M	0	0	0	0	24	N
SANTA MONICA CREEK	315.340	5 M	0	0	5	0	0	N
SANTA RITA CREEK	309.810	9 M	0	0	0	0	9	N
SANTA RITA CREEK (SANTA YNEZ BASIN)	314.200	7 M	0	0	0	0	7	N
SANTA ROSA CREEK (R3)	314.200	8 M	0	0	8	0	0	N
SANTA YNEZ RIVER	314.000	70 M	0	0	70	0	0	Y
SANTA YNEZ RIVER, DOWNSTREAM	314.000	50 M	0	0	0	0	50	N
SANTA YNEZ RIVER, UPSTREAM	314.510	31 M	0	0	0	0	31	N
SCOTT CREEK	304.110	10 M	0	0	0	0	10	N
SEMPERVIRENS CREEK	304.200	2 M	0	0	0	0	2	N
SHEAR CREEK	304.120	2 M	0	0	0	0	2	N
SHINGLE MILL CREEK	304.120	2 M	0	0	2	0	0	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING			
SHINGLE MILL GULCH	305.100	2 M	0	0	2	0	0	Sedimentation. Low flows.	N
SHUMAN CANYON CREEK	313.000	8 M	0	0	4	0	4		N
SILVER CREEK	304.120	1 M	0	0	0	0	1		N
SISQUOC RIVER	312.200	45 M	0	0	45	0	0	Sedimentation. Objectives violated. Seasonal flow.	N
SISQUOC RIVER, DOWNSTREAM	312.200	24 M	0	0	0	0	24		N
SISQUOC RIVER, UPSTREAM	312.200	33 M	0	0	0	0	33		N
SLEEPER GULCH	304.120	1 M	0	0	0	0	1		N
SLOANS CANYON CREEK	314.100	4 M	0	0	0	0	4		N
SMITH CREEK (R3)	304.120	1 M	0	0	0	0	1		N
SOQUEL CREEK	304.130	7 M	0	0	7	0	0	Threat of drinking water impairment. Sedimentation. Threat of spawning impairment. Threat of recreational impacts. Elevated bacteria levels (Nob Hill, Flume) which warrant concern.	N
SOQUEL CREEK, EAST BRANCH	304.130	14 M	0	0	14	0	0		N
SOQUEL CREEK, WEST BRANCH	304.130	5 M	0	0	5	0	0		N
SOUTH FALL CREEK	304.120	2 M	0	0	0	0	2		N
SPRING CREEK	304.120	1 M	0	0	0	0	1		N
SPRING CREEK GULCH	304.120	1 M	0	0	0	0	1		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	THREATENED	NOT SUPPORTING		
STEINER CREEK	310.130	6 M	0	0	0	0	6	N
STENNER CREEK	310.240	7 M	0	0	0	0	7	N
SWANSON CANYON CREEK	305.200	2 M	0	0	0	0	2	N
SYCAMORE CREEK	315.320	3 M	0	0	0	0	3	N
TAJIGAS CREEK	315.100	6 M	0	0	0	0	6	N
TASSAJARA CREEK (R3)	309.600	12 M	0	0	0	0	12	N
TECOLOTE CREEK	315.100	7 M	0	0	0	0	7	N
TIE GULCH	304.120	1 M	0	0	0	0	1	N
TORO CREEK	310.180	12 M	0	0	0	0	12	N
TRES PINOS CREEK	305.500	33 M	0	0	0	0	33	N
TROUT GULCH	304.130	8 M	0	0	0	0	8	N
TULARCITOS CREEK	307.000	15 M	0	0	0	0	15	N
TWO BAR CREEK	304.120	4 M	0	0	0	4	0	N
UNION CREEK	304.200	2 M	0	0	0	0	2	N
UVAS CREEK DOWNSTREAM	305.200	13 M	0	0	0	13	0	N
UVAS CREEK UPSTREAM	305.200	10 M	0	0	0	0	10	N
VALENCIA CREEK	304.130	7 M	0	0	0	7	0	Y

Sedimentation. Periodic elevated nutrient/bacteria levels. Low flows.
 Fish population decline. Sedimentation. Public health concern. Migration barriers. Low flows. Elevated bacteria levels.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE*	UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
				FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
VAQUEROS CREEK	309.600	11	M	0	0	0	0	11	N
VILLA CREEK	310.150	11	M	0	0	0	0	11	N
VINEYARD CANYON CREEK	309.810	16	M	0	0	0	0	16	N
WADDELL CREEK (MAIN STEM)	304.110	3	M	0	0	3	0	0	Threat of drinking water impairment. Threat of fish kills. Threat of recreational impacts. Threat of objectives violated. Threat of toxic contamination. Potential impacts from wastewater treatment plant discharge.
WADDELL CREEK, EAST BRANCH	304.110	4	M	0	0	4	0	0	Drinking water impairment. Eutrophication. Wildlife habitat impaired. Fish habitat impairment. Elevated nutrient levels.
WADDELL CREEK, WEST BRANCH	304.110	6	M	0	0	0	0	6	N
WATER CANYON CREEK	315.100	2	M	0	0	0	0	2	N
WHITEHOUSE CREEK	304.200	5	M	0	0	0	0	5	N
WILDER CREEK	304.120	5	M	0	0	0	0	5	N
WILLOW CREEK (R3)	308.000	6	M	0	0	0	0	6	N
WOOD CANYON CREEK	315.100	4	M	0	0	0	0	4	N
YRIDISIS CREEK	314.200	4	M	0	0	0	0	4	N
ZACA CREEK	314.300	18	M	0	0	0	0	18	N
ZAYANTE CREEK	304.120	11	M	0	0	11	0	0	Sedimentation. Eutrophication. High turbidity. Increased nutrient load. Fecal Coliform. Threat of increased sedimentation.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 SALINE LAKES

WATER BODY NAME	HYDRO UNIT	SIZE* 3334	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
SODA LAKE	311.000	A	0	0	0	0	3334	N

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 WETLANDS, FRESHWATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED	
ANTONELLIS POND	304.120	8 A	0	8	0	0	N
CORCORAN LAGOON	304.130	26 A	26	0	0	0	N
CORRALITOS LAGOON	305.100	37 A	0	0	0	37	N
DUNE LAKES MARSH AREA	310.320	900 A	0	0	0	900	N
ESPINOSA SLOUGH	309.100	320 A	0	320	0	0	Y
Elevated shellfish tissue levels. Elevated fish tissue levels. Wildlife habitat impaired. Public health concern. Agricultural wastewater. Return agricultural flows carrying pesticides.							
GOLETA POINT MARSH	315.310	35 A	0	0	0	35	N
GRAVES WETLAND	314.100	30 A	0	0	0	30	N
LAGUNA DEL REY	309.500	17 A	0	0	0	17	N
LOS CANEROS WETLAND	315.310	25 A	0	0	0	25	N
MARINA PONDS	309.100	8 A	0	0	0	8	N
MORAN LAKE	304.130	8 A	0	0	0	8	N
MORO COJO SLOUGH	309.100	345 A	0	345	0	0	Y
Sedimentation. Pesticides/herbicides. Wildlife habitat impaired. Elevated pollutants in fish tissue. Wetlands alteration. Receives direct discharge from agricultural drains. Threat of hypersaline conditions. Toxics in sediments. State Musselwatch Program, Cotter & Strnad (1997) Caffrey et al (1997). State Toxic Substances Monitoring Program. Hansen (1976) in Cotter & Strnad.							

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 WETLANDS, FRESHWATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
NEARY'S LAGOON	304.120	50 A	0	0	0	50	N	
OCEANO LAGOON	310.310	32 A	0	0	0	32	N	
OSO FLACO LAKE	312.100	320 A	0	320	0	0	N	
PAJARO RIVER ESTUARY	305.100	120 A	0	120	0	0	N	
SALINAS RIVER REFUGE LAGOON (SOUTH)	309.100	163 A	0	163	0	0	Y	
SCHWAN LAKE	304.120	32 A	0	32	0	0	Y	
SOQUEL LAGOON	304.130	2 A	0	2	0	0	Y	
TEMBLADERO SLOUGH	309.100	150 A	0	150	0	0	Y	
TEQUISQUITA SLOUGH	305.400	300 A	300	0	0	0	N	
WASTE SLOUGH	315.320	1 A	0	0	0	1	N	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 3 WETLANDS, FRESHWATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
YOUNGER'S LAGOON	304.110	7 A	0	0	0	7		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 BAYS AND HARBORS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
ALAMITOS BAY	405.12	350 A	0	350	0	0	Elevated tissue levels (PCBs, Chem A).	N
CHANNEL ISLANDS HARBOR	403.11	220 A	0	0	220	0	Elevated Sediment Levels (lead, zinc).	Y
KING HARBOR	405.12	110 A	110	0	0	0		N
LA FISH HARBOR	405.12	50 A	0	0	50	0		Y
LA HARBOR CONSOLIDATED SLIP	405.12	37.13 A	0	0	37.13	0	Elevated tissue levels (DDT, chlordane, PCBs, tributyltin, zinc). Sediment toxicity: poor survival rates. Benthic community effects. Elevated sediment levels (PAHs, zinc, chromium, lead, DDT, chlordane, PCBs). Fish Consumption Advisory (DDT, PCBs).	Y
LA HARBOR INNER BREAKWATER	405.12	1.5 M	0	0	1.5	0		Y
LA HARBOR MAIN CHANNEL	405.12	3785 A	0	0	3785	0	Elevated tissue levels (DDT, PCBs, zinc, copper, PAHs). Elevated sediment levels (DDT, PCBs, copper, zinc, PAHs, tributyltin). Sediment toxicity: poor survival rates. Beach closures. Fish Consumption Advisory (DDT, PCBs).	Y
LA HARBOR SOUTHWEST SLIP	405.12	30 A	0	0	30	0	Sediment toxicity: poor survival rates. Fish Consumption Advisory (DDT, PCBs).	Y
LONG BEACH HARBOR MAIN CHANNEL, SE, W BASIN, PIER J, BREAKWTR	405.12	3594 A	0	0	3594	0	Elevated tissue levels (DDT, PCBs). Benthic community effects. Elevated sediment levels (PAHs). Sediment toxicity: poor survival rates. Fish Consumption Advisory (DDT, PCBs).	Y
MANDALAY BAY MARINA	403.11	75 A	0	0	0	75		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 BAYS AND HARBORS

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING			
			THREATENED	SUPPORTING	ASSESSED			
MARINA DEL REY HARBOR- BACK BASINS	405.13	413 A	0	0	413	0	Elevated tissue levels (chlordan, DDT, PCBs, tributyltin, zinc, copper, lead, dielidrin). Elevated sediment levels (zinc, copper, lead, chlordan, DDT). Sediment toxicity: poor survival Benthic community effects. High coliform count. Shellfish Harvesting Advisory (DDT, PCBs)	Y
PORT HUENEME HARBOR (BACK BASINS)	403.11	50 A	0	0	50	0	Elevated sediment levels (PAHs). Elevated tissue levels (DDT, PCBs, tributyltin, zinc).	Y
PORT HUENEME HARBOR (MAIN HARBOR)	403.11	70 A	70	0	0	0		N
SAN PEDRO BAY NEAR/OFF SHORE ZONES (EXCEPT CABRILLO PIER AR)	405.12	10200 A	10200	0	0	0		N
SAN PEDRO BAY NEARS/OFF SHORE ZONES- CABRILLO PIER AREA	405.12	10700 A	0	0	10700	0	Elevated tissue levels (DDT). Sediment toxicity: variable survival. Elevated sediment levels (PAHs, DDT, zinc, copper, chromium). Fish Consumption Advisory (DDT, PCBs).	Y
SANTA MONICA BAY OFFSHORE AND NEARSHORE	413.00	144640 A	128000	0	16640	0	Sediment toxicity. Elevated tissue levels (silver, DDT, chromium, lead, PCBs). Elevated sediment levels (cadmium, copper, lead, mercury, nickel, zinc, DDT, PCB's, chlordan, PAHs). Debris. Fish Consumption Advisory (DDT, PCBs):	Y
SANTA MONICA MOUNTAIN BASIN 3	404.25	17984 A	0	0	0	17984		N
VENTURA HARBOR: MAIN HARBOR AREA (EXCEPT KEYES)	403.11	125 A	125	0	0	0		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 BAYS AND HARBORS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
VENTURA HARBOR: VENTURA KEYES	403.11	40 A	0	0	40	0	High coliform count.	Y
VENTURA MARINA	403.11	33.3 A	0	0	0	33.3		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 COASTAL SHORELINES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED			
ABALONE COVE BEACH	405.11	0.94	M	0	0	0.94	0	Fish consumption advisory (DDT, PCBs). Beach closures.	Y
ALAMITOS BAY BEACHES	405.12	1.5	M	0	0	0	1.5		N
AMARILLO BEACH	404.21	0.3	M	0	0	0.3	0	Fish consumption advisory (DDT, PCBs).	Y
BEACH BETWEEN ORMAND AND POINT MUGU LAGOON	403.11	4.37	M	0	0	0	4.37		N
BELMONT SHORE BEACH	405.12	1.5	M	0	0	0	1.5		N
BIG ROCK BEACH	404.16	1.09	M	0	0	1.09	0	Fish consumption advisory (DDT, PCBs). Beach closure. High coliform count.	Y
BLUFF COVE BEACH	405.11	0.61	M	0	0	0.61	0	Fish consumption advisory (DDT, PCBs). Beach closure.	Y
BLUFF PARK BEACH	405.12	0.9	M	0	0	0	0.9		N
CABRILLO BEACH (INNER) LA HARBOR AREA	405.12	0.79	M	0	0	0.79	0	Fish consumption advisory (DDT, PCBs). Beach closure (coliform).	Y
CABRILLO BEACH OUTER	405.12	0.51	M	0	0	0.51	0	Fish consumption advisory (DDT, PCBs). Beach closures. High coliform count.	Y
CARBON BEACH	404.16	1.48	M	0	0	1.48	0	Fish consumption advisory (DDT, PCBs). Beach closure.	Y
CASTLEROCK BEACH	405.13	0.81	M	0	0	0.81	0	Fish consumption advisory (DDT, PCBs). Beach closure.	Y
CHANNEL ISLANDS HARBOR BEACHES	403.11	0.64	M	0	0	0	0.64		N
DAN BLOCKER MEMORIAL (CORAL) BEACH	404.31	1.04	M	0	1.04	0	0	High coliform count.	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 COASTAL SHORELINES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			303d LISTED		
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING			
			THREATENED	SUPPORTING	NOT ASSESSED	ASSESSMENT COMMENTS		
DOCKWEILER BEACH	405.12	5.4 M	0	0	5.4	0	Beach closures. High coliform count.	Y
EDISON CANAL AREA BEACH	403.11	0.37 M	0	0	0	0.37		N
EMMA WOOD BEACH	401.00	1.59 M	0	0	0	1.59		N
ESCONDIDO BEACH	404.34	2.05 M	0	0	2.05	0	Fish consumption advisory (DDT, PCBs). Beach closure.	Y
FLAT ROCK POINT BEACH AREA	405.11	0.3 M	0	0	0.3	0	Fish consumption advisory (DDT, PCBs). Beach closure.	Y
HERMOSA BEACH	405.12	1.88 M	0	0	1.88	0	Beach closures.	Y
HOLLYWOOD BEACH	403.11	1.1 M	0	0	0	1.1		N
HOLLYWOOD BY THE SEA BEACH	403.11	0.3 M	0	0	0	0.3		N
INSPIRATION POINT BEACH	405.11	0.3 M	0	0	0.3	0	Fish consumption advisory (DDT, PCBs). Beach closures.	Y
LA COSTA BEACH	404.16	0.74 M	0	0	0.74	0	Fish consumption advisory (DDT, PCBs). Beach closures.	Y
LAS FLORES BEACH	404.15	0.76 M	0	0	0.76	0	Fish consumption advisory (DDT, PCBs). Beach closures. High coliform count.	Y
LAS TUNAS BEACH	404.12	1.25 M	0	0	1.25	0	Fish consumption advisory (DDT, PCBs). Beach closures.	Y
LEO CARILLO BEACH (SOUTH OF COUNTY LINE)	404.44	1.15 M	0	1.15	0	0	Beach closures. High coliform count.	Y
LEO CARILLO BEACH (TO COUNTY LINE)	404.45	0.47 M	0	0	0	0.47		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 COASTAL SHORELINES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			303d LISTED	ASSESSMENT COMMENTS
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
			THREATENED	SUPPORTING	NOT ASSESSED		
LONG BEACH SHORE BEACH (AQUATIC PARK)	405.12	0.8 M	0	0	0	0.8	N
LONG POINT BEACH	405.11	0.45 M	0	0	0.45	0	Fish consumption advisory (DDT, PCBs). Beach closures.
LUNADA BAY BEACH	405.11	0.35 M	0	0.35	0	0	Beach closures.
MALAGA COVE BEACH	405.11	1.13 M	0	0	1.13	0	Fish consumption advisory (DDT, PCBs). Beach closures.
MALIBU BEACH	404.21	0.53 M	0	0	0.53	0	Fish consumption advisory (DDT, PCBs). Beach closures.
MALIBU LAGOON BEACH (SURFRIDER)	404.21	0.66 M	0	0	0.66	0	High coliform count. Beach closures. Fish consumption advisory (DDT, PCBs).
MANDALAY BEACH	403.11	1.55 M	0	1.55	0	0	Beach closures.
MANHATTAN BEACH	405.12	2.08 M	0	0	2.08	0	Beach closures.
MARINA COVE BEACH	403.11	0.07 M	0	0	0	0.07	
MARINA DEL REY HARBOR BEACH	405.13	0.65 M	0	0	0.65	0	Beach closures. High coliform count.
MARINA PARK BEACH	403.11	1.25 M	0	0	0	1.25	N
MCGRATH BEACH	403.11	1.35 M	0	0	1.35	0	High coliform count. Beach closures.
MUGU LAGOON BEACH	403.11	8.22 M	0	0	0	8.22	N
NICHOLAS CANYON BEACH	404.43	1.94 M	0	0	1.94	0	Fish consumption advisory (DDT, PCBs). Beach closures.
ORMAND BEACH	403.11	2.5 M	0	0	0	2.5	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
			THREATENED	SUPPORTING	NOT ASSESSED		
OXNARD BEACH	403.11	0.65 M	0	0	0	0.65	N
PALO VERDE SHORELINE PARK BEACH	413.057	0.12 M	0	0	0.12	0	Y
PARADISE COVE BEACH	404.35	1.33 M	0	0	1.33	0	Fish consumption advisory (DDT, PCBs). Beach closures. High coliform count.
POINT DUME BEACH	404.36	0.95 M	0	0	0.95	0	Fish consumption advisory (DDT, PCBs). Beach closures.
POINT FERMIN PARK BEACH	405.11	1.5 M	0	0	1.5	0	Fish consumption advisory (DDT, PCBs). Beach closures.
POINT VICENTE BEACH	405.11	2.13 M	0	2.13	0	0	Beach closures.
PORT HUENEME HARBOR BEACHES	403.11	0.86 M	0	0	0	0.86	N
PORT HUENEME PARK BEACH	403.11	0.68 M	0	0	0	0.68	N
PORTUGUESE BEND BEACH	405.11	2.2 M	0	0	2.2	0	Fish consumption advisory (DDT, PCBs). Beach closures.
PUERCO BEACH	404.31	1.68 M	0	0	1.68	0	Fish consumption advisory (DDT, PCBs). Beach closures.
REDONDO BEACH	405.12	1.37 M	0	0	1.37	0	Fish consumption advisory (DDT, PCBs). Beach closures. High coliform count.
RESORT POINT BEACH	405.11	0.49 M	0	0.49	0	0	Beach closures.
RINCON BEACH (COUNTY LINE TO PITAS POINT)	401.00	7.73 M	0	0	0	7.73	N
ROBERT H MEYER MEMORIAL BEACH	404.42	1.23 M	0	0	1.23	0	Fish consumption advisory (DDT, PCBs). Beach closures.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 COASTAL SHORELINES

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	
			THREATENED	SUPPORTING	NOT ASSESSED	ASSESSMENT COMMENTS
ROCKY POINT BEACH	405.11	0.52 M	0	0.52	0	0 Beach closures.
ROYAL PALMS BEACH	405.11	1.06 M	0	0	1.06	0 Fish consumption advisory (DDT, PCBs). Beach closures.
SAN BUENAVENTURA BEACH	402.10	2.03 M	0	0	0	2.03
SANTA CLARA RIVER ESTUARY BEACH/SURFERS KNOLL	403.11	0.56 M	0	0	0.56	0 High coliform count.
SANTA MONICA BEACH	405.13	2.95 M	0	2.95	0	0 Beach closures. High coliform count.
SEA LEVEL BEACH	404.41	0.67 M	0	0	0.67	0 Fish consumption advisory (DDT, PCBs). Beach closures.
SEASIDE PARK BEACH	402.10	0.57 M	0	0	0	0.57
SEASIDE WILDERNESS PARK BEACH	401.00	0.79 M	0	0	0	0.79
SILVER STRAND BEACH	403.11	1 M	0	0	0	1
SOLIMAR BEACH	401.00	3.86 M	0	0	0	3.86
TOPANGA BEACH	404.11	1.01 M	0	0	1.01	0 Fish consumption advisory (DDT, PCBs). Beach closures. High coliform count.
TORRANCE BEACH	405.12	0.58 M	0	0	0.58	0 Beach closures. High coliform count.
TRANCAS BEACH (BROAD BEACH)	404.37	2.02 M	0	0	2.02	0 Fish consumption advisory (DDT, PCBs). Beach closures. High coliform count.
VENICE BEACH	405.13	1.5 M	0	0	1.5	0 Beach closures. High coliform count.
VENTURA HARBOR BEACHES	403.11	0.82 M	0	0	0	0.82

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 COASTAL SHORELINES

WATER BODY NAME	HYDRO UNIT	SIZE*	UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
				FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING			
WHITES POINT BEACH	405.11	0.7	M	0	0	0	0.7	0	Fish consumption advisory (DDT, PCBs). Beach closures.	Y
WILL ROGERS BEACH	405.13	2.2	M	0	0	0	2.2	0	Beach closures. High coliform count.	Y
ZUMA (WESTWARD BEACH)	404.36	1.65	M	0	0	0	1.65	0	Fish consumption advisory (DDT, PCBs). Beach closures.	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 ESTUARIES

WATER BODY NAME	HYDRO UNIT	SIZE* 54	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
LOS CERRITOS ESTUARY	405.15 A	54	54	0	0	0		N
MALIBU LAGOON	404.21 A	32.5	0	0	32.5	0	Benthic community effects. Eutrophic. Coliform. Enteric Viruses. Swimming restriction. Shellfish Harvesting Advisory. Excessive freshwater.	Y
MUGU LAGOON	403.11 A	2000	0	0	0	2000	Copper, mercury, nickel, zinc. Bird reproductivity effects (DDT). Elevated tissue levels (chlordane, DDT, endosulfan, dacthal, toxaphene, PCBs). Nitrogen. Elevated sediment levels (DDT, toxaphene). Sediment toxicity: poor survival rates. Excessive sediment.	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
ACTON VALLEY BASIN	403.55	26 S	26	0	0	0	0	N
ARROYO SANTA ROSA BASIN	403.63	5 S	0	0	0	5	0	N Blending required due to nitrate contamination. Elevated ethylene dibromide and dibromo-chloropropane.
CENTRAL BASIN LOWER-PRODUCTION ZONES	405.15	277 S	0	277	0	0	0	N Volatile organic carbon (VOC) contamination.
CENTRAL BASIN UPPER-SHALLOW AND SEMI-PERCHED AQUIFERS	405.15	277 S	0	0	0	277	0	N > 1,110 leaking underground storage tanks sites and 6 cases of tank farms/refineries that have contaminated soil/ground water with petroleum hydrocarbons and other volatile organic compounds(VOCs).
CHINO AREA BASIN	481.21	10 S	0	0	0	10	0	N Nitrate contamination.
CLAREMONT HEIGHTS BASIN	405.53	6.67 S	0	0	0	0	6.67	N
CONEJO - SANTA MONICA MOUNTAINS	403.64	2.4 S	0	0	0	0	2.4	N
CONEJO VALLEY BASIN	403.64	9 S	9	0	0	0	0	N
EAGLE ROCK BASIN	405.25	2 S	0	0	0	0	2	N
EASTERN SANTA CLARA BASIN	403.51	41 S	41	0	0	0	0	N
GILLIBRAND BASIN	403.66	7 S	7	0	0	0	0	N
GREEN VALLEY BASIN	403.51	1.76 S	0	0	0	0	1.76	N
HIDDEN VALLEY - SANTA MONICA MOUNTAINS	404.26	3.8 S	0	0	0	0	3.8	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE*	UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
				FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
HOLLYWOOD BASIN	405.14	20.3	S	0	0	0	0	20.3	N
LAKE ELIZABETH / HUGHES BASIN	403.51	0.22	S	0	0	0	0	0.22	N
LIVE OAK AREA	1, 405.44	5.05	S	0	0	0	0	5.05	N
LOCKWOOD VALLEY	403.44	13	S	13	0	0	0	0	N
LOWER OJAI VALLEY BASIN	402.32	23	S	0	23	0	0	0	Nitrate in municipal wells shows increasing trend.
LOWER VENTURA BASIN	402.1	8	S	0	0	0	8	0	Elevated nitrates and detectable hydrocarbons.
MAIN SAN GABRIEL VALLEY BASIN	1, 405.42	141	S	0	0	141	0	0	Tetrachloroethylene (PCE) and/or trichloroethylene (TCE) contamination.
NORTH LAS POSAS BASIN	403.62	41	S	41	0	0	0	0	N
OXNARD PLAIN BASIN	403.11	111	S	0	0	111	0	0	Elevated nitrate concentrations. Sea water intrusion within 2 miles of coast.
PEACE AND HUNGRY VALLEY	403.43	8.7	S	0	0	0	0	8.7	N
PLEASANT VALLEY BASIN	403.12	36	S	0	36	0	0	0	Localized areas of high total dissolved solids and chloride.
POMONA AREA BASIN	405.52	9.04	S	0	0	0	0	9.04	N
PUENTE BASIN	405.41	16	S	0	0	0	16	0	Tetrachloroethylene (PCE), trichloroethylene (TCE), and/or total dissolved solids contamination.
RAYMOND BASIN	405.31	37	S	0	0	37	0	0	Tetrachloroethylene (PCE) contamination.
RUSSELL VALLEY - SANTA MONICA MOUNTAINS	404.23	9.1	S	0	0	0	0	9.1	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
SAN ANTONIO CREEK AREA BASIN	402.2	4 S	0	0	4	0	Elevated nitrate.	N
SAN FERNANDO BASIN	405.21	190 S	0	0	190	0	Nitrate, tetrachloroethylene, and trichloroethylene contamination. Some wells are shutdown.	N
SANTA CLARA-PIRU CREEK BASIN	403.41	14 S	0	0	14	0	Elevated nitrate.	N
SANTA CLARA-SANTA PAULA BASIN	403.21	42 S	42	0	0	0		N
SANTA CLARA-SESPE BASIN	403.31	31 S	0	0	31	0	Elevated nitrate.	N
SANTA MONICA BASIN	405.13	40 S	0	0	40	0	Volatile organic compounds(VOCs) contamination. Methyl-t-butyl-ether (MTBE) contamination in Chamock and Arcadia wellfields.	N
SIERRA PELONA VALLEY BASIN	403.55	11 S	0	0	11	0	Elevated nitrate.	N
SIMI VALLEY BASIN	403.67	19 S	0	0	0	19		N
SOUTH LAS POSAS BASIN	403.62	22 S	0	0	0	22		N
SPADRA AREA BASIN	405.51	5.99 S	0	0	0	5.99		N
SYLMAR BASIN	405.22	10 S	10	0	0	0		N
THOUSAND OAKS - SANTA MONICA MOUNTAINS	403.64	11.5 S	0	0	0	11.5		N
TIERRA REJADA BASIN	403.65	2 S	0	0	0	2		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE* 3.2	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING			
UPPER BOUQUET CANYON BASIN	403.52	3.2	S	0	0	0	0	3.2	N
UPPER MINT CANYON BASIN	403.53	5.86	S	0	0	0	0	5.86	N
UPPER OJAI VALLEY BASIN	1, 403.22	6	S	6	0	0	0	0	N
UPPER VENTURA BASIN	402.2	11	S	11	0	0	0	0	N
VERDUGO BASIN	405.24	11	S	0	0	0	11	0	Nitrate contamination - all production shutdown.
WEST COAST BASIN LOWER-PRODUCTION ZONES	405.12	141	S	0	0	141	0	0	Approximately 250,00 acre feet of ground water contaminated by chloride.
WEST COAST BASIN UPPER-SHALLOW AND SEMI-PERCHED ZONES	405.12	141	S	0	0	0	141	0	> 800 leaking underground storage tanks sites and 11 cases of refinery/tank farms contaminating soil and ground water with hydrocarbons, BTEX (benzene, toluene, ethylbenzene, xylene), and other volatile organic compounds. Seawater intrusion (chloride) into Gaspar aquifer through Dominguez Gap.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
BELVEDERE PARK LAKE	405.15	4 A	4	0	0	0	Lake was restored to Department of Fish and Game specifications in 1995.	N
BIG DALTON RESERVOIR	405.41	21.9 A	0	0	0	21.9		N
BIG TUJUNGA RESERVOIR	405.23	141 A	0	0	0	141		N
BOUQUET RESERVOIR	403.52	1206 A	0	0	0	1206		N
CASTAIC LAGOON	403.51	190 A	0	0	190	0	Chloride. Agricultural beneficial use is impaired.	N
CASTAIC LAKE	403.51	4109 A	4109	0	0	0		N
CHATSWORTH RESERVOIR	405.21	849 A	0	0	0	849		N
CRYSTAL LAKE	405.43	5.8 A	0	0	5.8	0	Low dissolved oxygen. Ammonia	Y
DEVILS GATE RESERVOIR	405.31	2.53 A	0	0	0	2.53		N
EAGLE ROCK RESERVOIR	405.25	12 A	0	0	0	12		N
EATON CANYON RESERVOIR	405.31	0.06 A	0	0	0	0.06		N
ECHO PARK LAKE	405.15	23 A	0	0	23	0	Ammonia. Copper. Lead. Eutrophic. Elevated tissue levels (PCBs). pH. Odors. Trash. Algae.	Y
EL DORADO LAKES	405.15	220 A	0	0	220	0	Ammonia, copper, lead. Eutrophic. Elevated tissue levels (mercury). pH. Algae.	Y
ELDERBERRY FOREBAY	403.51	380 A	0	0	0	380		N
ELIZABETH LAKE	403.51	194 A	0	0	194	0	pH. Eutrophic. Low dissolved oxygen. Trash. Total dissolved solids. Chloride. Sulfate. Ammonia.	Y
ELYSIAN PARK LAKE	405.15	2 A	0	0	0	2		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
ENCINO RESERVOIR	405.21	209 A	0	0	0	209	N	
GARVEY RESERVOIR	405.41	33 A	0	0	0	33	N	
HANSEN LAKE	405.21	184 A	0	0	0	184	N	
HOLLENBECK PARK LAKE	405.15	4.75 A	0	0	0	4.75	N	
IVANHOE RESERVOIR	405.15	11 A	0	0	0	11	N	
LAKE CALABASAS	405.21	28 A	0	0	28	0	Y	
							Ammonia. Elevated tissue levels (DDT, copper, zinc). Eutrophic. Low dissolved oxygen. pH. Odors.	
LAKE CASITAS	402.20	2702 A	2702	0	0	0	N	
							Elevated tissue levels (arsenic).	
LAKE ELEANOR	404.25	8.17 A	0	0	0	8.17	N	
LAKE HUGHES	403.51	34 A	0	0	34	0	Y	
							Eutrophic. Fish kills. Trash. Odors. Algae. Total dissolved solids. Sulfate.	
LAKE LINDERO	404.23	13.56 A	0	0	13.56	0	Y	
							Chloride. Specific conductivity. Selenium. Eutrophic. Elevated tissue levels (selenium). Odors. Trash. Algae.	
LAKE PIRU (UPPER)	403.42	144.92 A	0	0	0	144.92	N	
							Total dissolved solids. Low dissolved oxygen.	
LAKE PIRU (LOWER)	403.41	922 A	0	0	922	0	N	
							Total dissolved solids. Low dissolved oxygen.	
LAKE SHERWOOD	404.26	213 A	0	0	213	0	Y	
							Ammonia. Low dissolved oxygen. Eutrophic. Elevated tissue levels (mercury). Algae.	
LEGG LAKE	405.41	70 A	0	0	70	0	Y	
							Copper. Lead. Ammonia. pH. Odors. Trash.	
LINCOLN PARK LAKE	405.15	7 A	0	0	7	0	Y	
							Ammonia, lead. Eutrophic. Low dissolved oxygen. Odors. Trash. Elevated tissue levels (cadmium).	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* A	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
LITTLE DALTON RESERVOIR	405.41	8.6	0	0	0	0	8.6	N
LOS ANGELES RESERVOIR	405.21	257	0	0	0	0	257	N
MACHADO LAKE (HARBOR PARK LAKE)	405.12	45.2	0	0	0	45.2	0	Y Ammonia. Eutrophic. Elevated tissue levels (chlordan, ChemA, DDT, dieldrin, PCBs). Odors. Trash. Algae. Fish Consumption Advisory (DDT, chlordan).
MALIBOU LAKE	404.24	69	0	0	0	69	0	Y Low dissolved oxygen. Eutrophic. Elevated tissue levels (PCBs, chlordan, copper). Algae. Ammonia
MATILJA RESERVOIR	402.20	198	0	0	0	198	0	Y Fish barriers. Total dissolved solids. Boron.
MCARTHUR PARK LAKE	405.15	23	0	0	0	0	23	N
MCGRATH LAKE (ESTUARY)	403.11	18.7	0	0	0	18.7	0	Y Elevated sediment levels (DDT, chlordan, total pesticides). Sediment toxicity. Sediment toxicity: low survival rates.
MIDDLE LAKE	405.21	5	0	0	0	0	5	N
MORRIS RESERVOIR	405.43	442	442	0	0	0	0	N
MUNZ LAKE	403.51	15	0	0	0	15	0	Y Eutrophic. Trash. Specific conductance.
PACOIMA RESERVOIR	405.22	92	0	0	0	0	92	N
PECK ROAD PARK LAKE	405.41	166	0	0	0	166	0	Y Low dissolved oxygen. Lead. Elevated tissue levels (DDT, chlordan). Odors. Trash. Ammonia.
POLLIWOG PARK LAKE	405.12	3	0	0	0	0	3	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
PUDDINGSTONE RESERVOIR	405.52	382 A	0	0	382	0	Low dissolved oxygen. Elevated tissue levels (PCBs, chlordane, DDT, mercury), pH. Ammonia.	Y
PYRAMID LAKE	403.42	1928 A	1928	0	0	0		N
SAN DIMAS RESERVOIR	405.44	550 A	0	0	0	550		N
SAN GABRIEL RESERVOIR	405.43	820 A	0	0	0	820		N
SANTA ANITA RESERVOIR	405.33	0.02 A	0	0	0	0.02		N
SANTA FE DAM PARK LAKE	405.41	70 A	0	0	70	0	Lead. Copper. pH. Ammonia.	Y
SAWPIT RESERVOIR	405.33	10 A	0	0	0	10		N
SILVERLAKE RESERVOIR	405.15	115 A	0	0	0	115		N
WESTLAKE LAKE	404.25	186 A	0	0	186	0	Ammonia. Low dissolved oxygen. Copper, lead. Eutrophic. Elevated tissue levels (chlordane, copper). Algae.	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 OCEAN AND OPEN BAYS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
ANACAPA ISLAND: NEARSHORE ZONE (ASBS)	406.10	21280 A	21280	0	0	0	0	N
SAN CLEMENTE ISLAND: NEARSHORE (ASBS)	406.50	80512 A	80512	0	0	0	0	N
SAN NICOLAS ISLAND AND BEGG ROCK:NEARSHORE (ASBS)	406.20	102528 A	102528	0	0	0	0	N
SANTA BARBARA ISLAND:NEARSHORE (ASBS)	406.30	14000 A	14000	0	0	0	0	N
SANTA CATALINA ISLAND: NEARSHORE (ASBS 1-4)	406.40	17936 A	17936	0	0	0	0	N
VENTURA COUNTY NEARSHORE ZONE (PT. MUGU TO LATIGO POINT)	412.000	11410 A	11410	0	0	0	0	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
A LEASE CANYON CREEK (DULAH WEST)	401.00	1.9 M	0	0	0	0	Threat of recreational impacts.	N
AGUA DULCE CYN REACH 1 (CONFL. SC TO HWY 41)	403.55	2.88 M	0	0	0	2.88		N
AGUA DULCE CYN REACH 2 (ABOVE HWY 14)	403.54	6.61 M	0	0	0	6.61		N
ALISO CANYON	403.55	7.05 M	0	0	0	7.05		N
ALISO CANYON WASH	405.21	10.13 M	0	0	10.13	0	Selenium. Total dissolved solids.	Y
ARMAGOSA CREEK	403.44	4.92 M	0	0	4.92	0	Boron.	N
ARROYO CALABASAS	405.21	3.3 M	0	0	0	3.3		N
ARROYO CONEJO SOUTH BRANCH	403.64	6.25 M	0	0	0	6.25		N
ARROYO LAS POSAS REACH 1 (LEWIS SOMIS RD TO FOX BARRANCA)	403.12	1.99 M	0	0	1.99	0	Ammonia. Elevated sediment levels (DDT). Total dissolved solids. Chloride. Sulfate.	Y
ARROYO LAS POSAS REACH 2 (FOX BARRANCA TO MOORPARK FWY (23))	403.62	9.62 M	0	0	9.62	0	Ammonia. Elevated sediment levels (DDT). Total dissolved solids. Chloride. Sulfate. Nitrate and Nitrite.	Y
ARROYO SANTA ROSA REACH 1 (CONFL CONEJO TO KNOB LANE)	403.63	4.09 M	0	0	0	4.09		N
ARROYO SANTA ROSA REACH 2 (ABOVE KNOB LANE)	403.65	4.55 M	0	0	0	4.55		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			303d LISTED		
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT ASSESSED			
ARROYO SECO REACH 1 (LA RIVER TO WEST HOLLY AVE)	405.15	7.02 M	0	0	7.02	0	High coliform count. Trash. Algae. Ammonia.	Y
ARROYO SECO REACH 2 (WEST HOLLY AVE. TO DEVILS GATE DAM)	405.31	2.53 M	0	0	2.53	0	High coliform count. Trash. Algae. Ammonia.	Y
ARROYO SECO REACH 3 (ABOVE DEVILS GATE RESERVOIR)	405.32	13.67 M	0	0	0	13.67		N
ARROYO SIMI REACH 1 (MOORPARK FRWY (23) TO BREA CYN)	403.62	7.58 M	0	0	7.58	0	Temperature. Water toxicity: poor survival rates. Elevated tissue levels (chromium, nickel, silver, zinc, selenium). Algae. Sulfate. Boron. Total dissolved solids. Ammonia. Chloride.	Y
ARROYO SIMI REACH 2 (ABOVE BREA CANYON)	403.67	11.12 M	0	0	11.12	0	Sulfate. Boron. Total dissolved solids.	Y
ARRUNDELL BARRANCA	403.11	4.36 M	0	0	4.36	0	Total dissolved solids. Chloride. Boron.	N
ASHLAND AVENUE DRAIN	405.13	0.57 M	0	0	0.57	0	Low dissolved oxygen. Water toxicity. High coliform count.	Y
BALCOM CANYON CREEK	403.31	2.88 M	0	0	0	2.88		N
BALLONA CREEK	405.13	4.3 M	0	0	4.3	0	Lead. Sediment toxicity. Water toxicity. Elevated tissue levels (arsenic, chlordane, DDT, dieldrin, PCBs, Chema, copper, lead, silver). Elevated sediment levels (cadmium, tributyltin, copper, lead, silver). High coliform counts. Trash. pH. Ammonia.	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
BALLONA CREEK ESTUARY	405.13	2.5 M	0	0	2.5	0	Sediment toxicity: poor survival rates. Elevated sediment levels (lead, zinc, DDT, arachlor, PCBs, PAHs, chlordanes). Elevated tissue levels (chlordanes, PCBs). High coliform counts. Shellfish Harvesting Advisory.	Y
BEAR CREEK	402.20	7.75 M	0	0	7.75	0	Total dissolved solids. Sulfate. Agricultural beneficial use is impaired.	N
BEARDSLEY CHANNEL (ABOVE CENTRAL AVENUE)	403.61	6.16 M	0	0	6.16	0	Algae. Water toxicity - poor survival rates. Elevated sediment chemistry (DDD, DDE, DDT).	Y
BELL CREEK	405.21	9.81 M	0	0	9.81	0	High coliform counts. Sulfate. Total dissolved solids.	Y
BIG DALTON WASH REACH 1	405.41	10.42 M	0	0	0	10.42		N
BIG DALTON WASH REACH 2	405.41	1.85 M	0	0	0	1.85		N
BIG DALTON WASH REACH 3	405.41	2.99 M	0	0	0	2.99		N
BIG SYCAMORE CANYON CREEK	404.47	10.3 M	10.3	0	0	0		N
BIG TUJUNGA CYN CR REACH 1 (HANSEN FLD CTRL TO B TUJUNGA RES)	405.23	15.13 M	15.13	0	0	0		N
BIG TUJUNGA CYN CR REACH 2 (ABOVE BIG TUJUNGA RES)	405.23	7.58 M	0	0	0	7.58		N
BOUQUET CANYON CREEK REACH 1	403.51	11.16 M	11.16	0	0	0	Water bioassay toxicity - reproduction affected, low level chronic toxicity found.	N
BROWN BARRANCA / LONG CANYON	403.11	3.79 M	0	0	3.79	0	Total dissolved solids. Sulfate. Nitrate and Nitrite.	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
BROWNS CANYON WASH REACH 1 (LA RIVER TO RESERVOIR)	405.21	7.56 M	0	7.56	0	Total dissolved solids.	N
BROWNS CANYON WASH REACH 2 (ABOVE RESERVOIR)	405.21	2.44 M	0	2.44	0	Total dissolved solids.	N
BULL CREEK	405.21	8.78 M	0	8.78	0	Total dissolved solids.	N
BURBANK WESTERN CHANNEL	405.21	6.35 M	0	0	6.35	Ammonia. Cadmium. Trash. Scum. Algae. Odors.	Y
CALLEGUAS CREEK ESTUARY	403.11	0.8 M	0	0	0.8	Ammonia. Toxicity. Sediment toxicity: poor survival rates. Elevated sediment levels (DDT). Elevated tissue levels (chlordan, endosulfan, DDT, toxaphene). Nitrogen. Color.	N
CALLEGUAS CREEK REACH 1 (ESTUARY TO 0.5MI S OF BROOME RD)	403.11	2.2 M	0	0	2.2	Total dissolved solids. Chloride. Turbidity. Sulfate. Ammonia. Elevated tissue levels (DDT, toxaphene, ChemA, chlordan). Nitrogen.	Y
CALLEGUAS CREEK REACH 2 (0.5 MI S OF BROOME RD TO POTRERO RD)	403.12	2.3 M	0	0	2.3	Ammonia. Total dissolved solids. Chloride. Turbidity. Sulfate. Elevated tissue levels (DDT, toxaphene, ChemA, chlordan, dacthal). Nitrogen.	Y
CALLEGUAS CREEK REACH 3 (POTRERO TO SOMIS RD)	403.12	7.7 M	0	0	7.7	Total dissolved solids. Chloride. Water toxicity: poor survival rates. Nitrate and Nitrite.	Y
CANADA DE LOS ALAMOS	403.43	7.84 M	7.84	0	0	Turbidity.	N
CANADA DEL DIABLO	402.10	9.5 M	0	0	0	9.5	N
CANADA LARGA	402.10	8.01 M	0	0	8.01	Total dissolved solids. Chloride. Boron. Sulfate. Algae. Trash.	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

BENEFICIAL USE SUPPORT**

WATER BODY NAME	HYDRO UNIT	SIZE* M	BENEFICIAL USE SUPPORT**			303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	
			THREATENED	SUPPORTING	NOT ASSESSED	ASSESSMENT COMMENTS
CASTAIC CREEK REACH 1 (CONFL SC TO CASTAIC LAGOON)	403.51	4.3	0	0	4.3	N
CASTAIC CREEK REACH 2 (LAGOON TO LAKE)	403.51	0.71	0	0	0.71	N
CASTAIC CREEK REACH 3 (ABOVE CASTAIC CREEK)	403.51	11.2	0	0	0	N
CATTLE CANYON CREEK	405.43	8.98	0	0	0	N
CEDAR CREEK	405.43	2.37	0	0	2.37	N
CHATSWORTH CREEK REACH 1	405.21	1.76	0	0	1.76	N
COLD CREEK	404.21	5.16	0	0	0	N
COMPTON CREEK	405.15	8.52	0	0	8.52	Y
CONEJO CREEK / ARROYO CONEJO NORTH FORK	403.64	6.51	0	0	6.51	Y
CONEJO CREEK REACH 1 (CONFL CALL TO SANTA ROSA RD)	403.12	5.8	0	0	5.8	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* 2.67	UNIT M	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
				FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
CONEJO CREEK REACH 2 (SANTA ROSA RD TO THO. OAKS CITY LIMIT)	403.63	2.67	M	0	0	2.67	0	Y
CONEJO CREEK REACH 3 (THOUSAND OAKS CITY LIMIT TO LYNN RD.)	403.64	5.6	M	0	0	5.6	0	Y
CONEJO CREEK REACH 4 (ABOVE LYNN RD.)	403.68	4.98	M	0	0	4.98	0	Y
CORRAL CANYON CREEK	404.31	4.1	M	0	4.1	0	0	N
COYOTE CREEK	405.15	13.45	M	0	0	13.45	0	Y
COYOTE CREEK NORTH FORK	402.20	3.75	M	0	0	0	3.75	N
COYOTE CREEK REACH 1 (CONFL. VENTURA TO LAKE CASITAS DAM)	402.20	2.93	M	0	2.93	0	0	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE*	UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
				FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
COYOTE CREEK REACH 2 (ABOVE LAKE)	402.20	7.68	M	0	0	0	7.68	N
DEER CANYON CREEK	404.46	2.2	M	0	0	2.2	0	Total dissolved solids. Chloride. Agricultural beneficial use is impaired. N
DOMINGUEZ CHANNEL (ABOVE VERMONT)	405.12	9	M	0	0	9	0	Ammonia. Elevated sediment levels (chromium, zinc, lead, DDT, PAHs). Chloride. Copper. Lead. pH. Elevated tissue levels (ChemA, lead, aldrin, chlordane, DDT, dieldrin, PCBs). High coliform counts. Y
DOMINGUEZ CHANNEL ESTUARY (TO VERMONT)	405.12	8.4	M	0	0	8.4	0	Ammonia. Copper. Lead. Chloride. Elevated sediment levels (chromium, zinc, DDT, PAHs, lead). Elevated tissue levels (aldrin, chlordane, DDT, dieldrin, PCBs, ChemA, lead). Benthic community impairment. pH. High coliform counts. Y
DUCK POND AGRICULTURAL DRAIN/MUGU DRAIN/OXNARD DR #2	403.11	13.5	M	0	0	13.5	0	Toxicity. Sediment toxicity: poor survival rates. Elevated sediment levels (DDT). Elevated tissue levels (chlordane, toxaphene, DDT, dacthal, ChemA). Nitrogen. Y
EATON CANYON REACH 3	405.31	6.95	M	0	0	0	6.95	N
EATON WASH REACH 1	405.41	4.98	M	0	0	0	4.98	N
EATON WASH REACH 2	405.31	2.84	M	0	0	0	2.84	N
ELEANOR TRIBUTARY REACH 1	404.25	1.66	M	0	0	0	1.66	N
ELIZABETH LAKE CANYON	403.51	19.09	M	0	0	19.09	0	Fluoride. Total dissolved solids. N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
ELLSWORTH BARRANCA/ALISO CANYON	403.21	7.1 M	0	0	7.1	0	Total dissolved solids. Chloride. Boron.	N
FAGAN CANYON CREEK	403.21	4.66 M	0	0	4.66	0	Total dissolved solids. Iron. Manganese.	N
FOX BARRANCA	403.62	3.03 M	0	0	3.03	0	Boron. Nitrate and Nitrite. Total dissolved solids. Sulfate.	Y
FOX CANYON CREEK (FROM SAN ANTONIO TO TOP)	402.32	9.3 M	0	0	9.3	0	Agricultural beneficial use is impaired.	N
FULLERTON DRAIN/CREEK	403.43	12.88 M	0	0	0	12.88		N
GORMAN CREEK	402.10	7.1 M	0	0	0	7.1		N
HIDDEN VALLEY CREEK	404.26	4.75 M	0	0	0	4.75		N
HOPPER CANYON CREEK	403.41	13.65 M	0	0	13.65	0	Total dissolved solids. Sulfate. Turbidity. Chloride. Boron.	N
HUENEME DRAIN	403.11	1.17 M	0	0	0	1.17		N
J STREET DRAIN	403.11	2.41 M	0	0	0	2.41		N
JAVON CANYON CREEK	401.00	2.8 M	0	0	0	2.8		N
LA JOLLA CANYON CREEK	404.48	2.7 M	0	0	0	2.7		N
LACHUSA CANYON CREEK	404.42	2.9 M	0	0	0	2.9		N
LAS VIRGENES CREEK	404.22	11.47 M	0	0	11.47	0	Nutrients (algae). Selenium. Low dissolved oxygen. High coliform count. Scum. Trash. Turbidity.	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING			
LINDERO CREEK REACH 1	404.23	2.2 M	0	0	2.2	0	Selenium. High coliform count. Trash. Algae. Scum. Ammonia. Chloride.	Y
LINDERO CREEK REACH 2 (ABOVE LAKE)	404.23	4.8 M	0	0	4.8	0	Selenium. High coliform count. Trash. Algae. Scum. Ammonia. Chloride.	Y
LION CANYON CREEK REACH 1 (CONFL. SA TO RESERVOIR)	402.20	4.65 M	0	0	4.65	0	Total dissolved solids. Color. Turbidity. Agricultural beneficial use is impaired.	N
LION CANYON CREEK REACH 2 (ABOVE RESERVOIR)	402.31	4.84 M	0	0	4.84	0	Total dissolved solids. Color. Turbidity. Agricultural beneficial use is impaired.	N
LITTLE DALTON CANYON CREEK REACH 2	405.41	3.96 M	0	0	0	3.96		N
LITTLE DALTON WASH REACH 1	405.41	6.96 M	0	0	0	6.96		N
LITTLE SYCAMORE CANYON CREEK	404.45	4.8 M	4.8	0	0	0		N
LITTLE TUJUNGA CANYON CREEK	405.23	7.16 M	7.16	0	0	0		N
LIVE OAK CHANNEL/WASH REACH 1 (PUDDINGSTONE TO FOOTHILL)	405.52	4.45 M	0	0	0	4.45		N
LOCKWOOD CREEK MIDDLE FORK	403.44	1.21 M	0	0	1.21	0	Boron. Iron. Manganese. Agricultural beneficial use is impaired.	N
LOCKWOOD CREEK REACH 1	403.42	4.16 M	0	0	4.16	0	Total dissolved solids. Boron. Sulfate. Agricultural beneficial use is impaired.	N
LOCKWOOD CREEK REACH 2	403.44	7.68 M	0	0	7.68	0	Total dissolved solids. Boron. Sulfate. Agricultural beneficial use is impaired.	N

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1998 WATER QUALITY ASSESSMENT REPORT

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
LOS ANGELES RIVER ESTUARY	405.12	3.71 M	0	0	0	3.71	Elevated tissue levels (chlordan, DDT). Elevated sediment levels (PAHs, chlordan).	N
LOS ANGELES RIVER REACH 1 (ESTUARY TO CARSON STREET)	405.12	2.01 M	0	0	2.01	0	Ammonia. Nitrogen. pH. Lead. High coliform count. Trash. Scum. Total dissolved solids. Chloride. Algae. Turbidity.	Y
LOS ANGELES RIVER REACH 2 (CARSON TO FIGUEROA STREET)	405.15	19.37 M	0	0	19.37	0	Ammonia. Nutrients (algae). Lead. High coliform count. Trash. Scum. Odors. Oil. pH. Chloride. Total dissolved solids. Turbidity.	Y
LOS ANGELES RIVER REACH 3 (FIGUEROA ST TO RIVERSIDE DR.)	405.21	7.24 M	0	0	7.24	0	Ammonia. Nutrients (algae). Trash. Odor. Scum. Total dissolved solids. Elevated tissue levels (silver).	Y
LOS ANGELES RIVER REACH 4 (SEPULVEDA DR. TO SEPULVEDA DAM)	405.21	11.84 M	0	0	11.84	0	Ammonia. Nutrients (algae). Lead. High coliform count. Trash. Scum. Odors. Total dissolved solids.	Y
LOS ANGELES RIVER REACH 5 (AT SEPULVEDA BASIN)	405.21	1.93 M	0	0	1.93	0	Ammonia. Nutrients (algae). Elevated tissue levels (chlorpyrifos, Chem A). Trash. Scum. Odor. Oil. Total dissolved solids. Sulfate.	Y
LOS ANGELES RIVER REACH 6 (ABOVE SEPULVEDA FLD CNTRL BASIN)	405.21	6.17 M	0	0	6.17	0	1,1-Dichloroethylene (1,1-DCE), tetrachloroethylene (PCE), trichloroethylene (TCE). High coliform counts. Total dissolved solids. Ammonia. Sulfate.	Y
LOS SAUCES CREEK	401.00	4.7 M	0	0	0	4.7		N
LUCAS CREEK	405.23	2.12 M	2.12	0	0	0		N
MAHAN BARRANCA	403.62	4.4 M	0	0	0	4.4		N
MALIBU CREEK	404.21	9.5 M	0	0	9.5	0	Nutrients (algae). Fish barrier. Trash. High coliform count. Scum. Ammonia.	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING ASSESSED			
MATILJA CREEK NORTH FORK	402.20	7.71 M	0	0	0	7.71	0	Agricultural beneficial use is impaired.	N
MATILJA CREEK REACH 1 (JCT. WITH N. FORK TO RESERVOIR)	402.20	1.6 M	0	0	0	1.6	0	Fish barriers. Total dissolved solids, Boron.	Y
MATILJA CREEK REACH 2 (ABOVE RESERVOIR)	402.20	16.8 M	0	0	0	16.8	0	Fish barriers. Total dissolved solids, Boron.	Y
MATILJA CREEK UPPER NORTH FORK	402.20	7.02 M	0	0	0	0	7.02		N
MCGRATH LAKE AG. DRAIN	403.11	0.5 M	0	0	0	0	0.5		N
MEDEA CREEK REACH 1 (LAKE TO CONFL. WITH LINDERO)	404.23	3.01 M	0	0	0	3.01	0	Selenium. High coliform count. Trash, Algae, Sulfate, Total dissolved solids, Ammonia.	Y
MEDEA CREEK REACH 2 (ABV COFL. WITH LINDERO)	404.24	5.44 M	0	0	0	5.44	0	Selenium. High coliform count. Trash. Total dissolved solids, Ammonia.	Y
MINT CANYON CREEK REACH 1 (CONFL TO ROWLER CYN)	403.51	8.16 M	0	0	0	8.16	0	Nitrate and Nitrite.	Y
MINT CANYON CREEK REACH 2	403.53	7.35 M	0	0	0	0	7.35		N
MONROVIA CANYON CREEK	405.33	2.9 M	0	0	0	2.9	0	Lead, Ammonia.	Y
NEWHALL CREEK	403.51	4.2 M	0	0	0	0	4.2		N
OLSEN RD TRIBUTARY (FROM OLSEN RD POTW TO ARROYO SANTA ROSA)	403.65	2.74 M	2.74	0	0	0	0		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT*				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	THREATENED SUPPORTING	NOT ASSESSED		
OXNARD DRAIN #1	403.11	0.5 M	0	0	0	0.5	N	
OXNARD INDUSTRIAL DRAIN	403.11	4.31 M	0	0	0	4.31	N	
OXNARD WEST DRAIN	403.11	3.3 M	0	0	0	3.3	N	
PACOIMA CANYON CREEK REACH 3	405.22	19.02 M	0	0	0	19.02	N	
PACOIMA WASH REACH 1 (PACOIMA SPRD GRND TO LOPEZ FLD CNTRL)	405.21	3.41 M	3.41	0	0	0	N	
PACOIMA WASH REACH 2 (LOPEZ FLD CNTRL TO PACOIMA DAM)	405.21	2.85 M	2.85	0	0	0	N	
PACOIMA WASH SOUTH BRANCH	405.21	4.02 M	0	0	0	4.02	N	
PADRE JUAN CANYON CREEK	401.00	3.6 M	0	0	0	3.6	N	
PALO COMADO CREEK	404.23	7.78 M	0	0	7.78	0	Y	
PALOS VERDES CHANNEL	405.15	10.9 M	0	0	0	10.9	N	
PICO KENTER DRAIN	405.13	4.77 M	0	0	4.77	0	Y	
PIRU CREEK REACH 1 (CONFL. SC TO ABV GAG STN BLW SN.FEL DAM)	403.41	6.08 M	0	0	6.08	0	N	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED	
PIRU CREEK REACH 2 (GAGE TO SAN FELICIA DAM)	403.41	0.25 M	0	0	0.25	0	N
PIRU CREEK REACH 3 (LAKE PIRU TO PYRAMID LAKE)	403.42	8.7 M	8.7	0	0	0	N
PIRU CREEK REACH 4 (ABOVE PYRAMID LAKE)	403.42	34.23 M	0	0	34.23	0	N
POLE CANYON CREEK	403.31	5.5 M	0	0	5.5	0	N
POTRERO CANYON CREEK	404.25	2.59 M	0	0	0	2.59	N
PRINCE BARRANCA	402.10	1.4 M	0	0	0	1.4	N
PUENTE CREEK	405.41	5.76 M	0	0	0	5.76	N
REAL WASH CANYON DRAIN	403.41	2.42 M	0	0	2.42	0	N
REVOLON SLOUGH MAIN BRANCH (MUGU LAGOON TO CENTRAL AVENUE)	403.11	8.9 M	0	0	8.9	0	Y
RICE POND DRAIN	403.11	3.56 M	0	0	0	3.56	N
RIO DE SANTA CLARA/OXNARD DRAIN #3	403.11	2.48 M	0	0	2.48	0	Y
RIO HONDO REACH 1 (CONFL. LA RIVER TO SNT ANA FWY)	405.15	4.19 M	0	0	4.19	0	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
RIO HONDO REACH 2 (AT SPREADING GROUNDS)	405.15	2.71 M	0	0	2.71	0	Ammonia. High coliform count. Total dissolved solids. Low dissolved oxygen. Turbidity.	Y
RIO HONDO REACH 3 (SPREADING GROUNDS TO WHITTIER NARROWS DAM)	405.15	1.36 M	0	0	1.36	0	Ammonia. High coliform count. Total dissolved solids. Low dissolved oxygen. Turbidity.	N
RIO HONDO REACH 4 (AT WHITTIER NARROWS FLOOD CONTROL BASIN)	405.41	3.1 M	0	0	3.1	0	Ammonia. High coliform count. Total dissolved solids. Low dissolved oxygen. Turbidity.	N
RIO HONDO REACH 5	405.41	5.6 M	0	0	0	5.6		N
RIO HONDO REACH 6	405.33	2.82 M	0	0	0	2.82		N
SAN ANTONIO CREEK REACH 1 (CONFL. VEN. TO OJAI VAL. CNT CLB)	402.20	5.42 M	0	0	5.42	0	Total dissolved solids. Sulfate. Chloride. Algae. Turbidity. Agricultural beneficial use impaired.	N
SAN ANTONIO CREEK REACH 2 (ABV OJAI VALLEY CNT. CLUB)	402.32	9.02 M	0	0	9.02	0	Total dissolved solids. Sulfate. Chloride. Algae. Turbidity. Agricultural beneficial use impaired.	N
SAN DIMAS CREEK R2	405.44	3.3 M	0	0	0	3.3		N
SAN DIMAS WASH REACH 1	405.41	7.93 M	0	0	0	7.93		N
SAN DIMAS WASH REACH 3 (ABOVE RESERVOIR)	405.44	6.67 M	6.67	0	0	0		N
SAN FRANCISQUITO CANYON	403.51	25.42 M	0	25.42	0	0	Water bioassay toxicity: reproduction affected, low level chronic toxicity found.	N
SAN GABRIEL RIVER EAST FORK	405.43	12 M	0	0	12	0	Trash.	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING			
			THREATENED	SUPPORTING	ASSESSED			
SAN GABRIEL RIVER ESTUARY	405.15	2.95 M	0	0	2.95	0	Elevated tissue levels (arsenic). Abnormal fish histology. Water bioassay toxicity: poor survival rate. Turbidity	Y
SAN GABRIEL RIVER NORTH FORK	405.43	10 M	0	10	0	0	Trash.	N
SAN GABRIEL RIVER REACH 1 (ESTUARY TO FIRESTONE)	405.15	8.73 M	0	0	8.73	0	Ammonia, Lead, Abnormal fish histology. High coliform count. Algae. Turbidity. Water bioassay toxicity: poor survival rates.	Y
SAN GABRIEL RIVER REACH 2 (FIRESTONE TO WHITTIER NARROWS DAM)	405.15	9.99 M	0	0	9.99	0	Ammonia, lead. High coliform count. Total dissolved solids.	Y
SAN GABRIEL RIVER REACH 3 (WHITTIER NARROWS TO RAMONA)	405.41	3.52 M	0	0	3.52	0	Total dissolved solids. Turbidity. Water bioassay toxicity: reduced survival rates.	Y
SAN GABRIEL RIVER REACH 4 (RAMONA TO SANTA FE SPREADING BSN)	405.41	3.67 M	0	3.67	0	0	Turbidity.	N
SAN GABRIEL RIVER REACH 5 (SANTA FE SPRD BSN TO EXT MILLBRAE)	405.41	2 M	0	2	0	0	Turbidity.	N
SAN GABRIEL RIVER REACH 6 (EXT MILLBRAE TO ROYAL OAKS DR.)	405.42	1.29 M	0	1.29	0	0	Turbidity.	N
SAN GABRIEL RIVER REACH 7 (EXIT ROYAL OAKS TO MORRIS DAM)	405.43	5.57 M	0	5.57	0	0	Turbidity.	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* M	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
SAN GABRIEL RIVER REACH 8	405.43	0.95	0	0	0	0	0.95	N
SAN GABRIEL RIVER WEST FORK REACH 1 (TO COGSWELL RES.)	405.43	8.18	0	8.18	0	0	0	N
SAN GABRIEL RIVER WEST FORK REACH 2	405.43	8.14	0	0	0	0	8.14	N
SAN JOSE CREEK REACH 1 (SG CONFL. TO TEMPLE STREET)	405.41	13.12	0	0	0	13.12	0	Y
SAN JOSE CREEK REACH 2 (TEMPLE TO I-10 AT WHITE AVE.)	405.51	4.93	0	0	0	4.93	0	Y
SANTA ANA CREEK	402.20	3.68	0	0	0	3.68	0	N
SANTA ANITA CANYON CREEK REACH 4	405.33	4.84	0	0	0	0	4.84	N
SANTA ANITA WASH REACH 1 (PECK RD PK LAKE TO FOOTHILL BLVD)	405.41	1.3	0	1.3	0	0	0	N
SANTA ANITA WASH REACH 2 (FOOTHILL BLVD TO DAMM AT CAROLWOOD)	405.33	3.5	3.5	0	0	0	0	N
SANTA ANITA WASH REACH 3 (CAROLWOOD DR. TO SANTA ANITA RES)	405.33	1.06	0	1.06	0	0	0	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE*	UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
				FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
				THREATENED	SUPPORTING	NOT SUPPORTING		
SANTA CLARA RIVER ESTUARY	403.11	2.07	M	0	0	2.07	0 High coliform count.	Y
SANTA CLARA RIVER REACH 1 (ESTUARY TO HWY 101 BRIDGE)	403.11	5.79	M	0	0	5.79	0 Total dissolved solids. Sulfate. Exotic vegetation.	N
SANTA CLARA RIVER REACH 2 (HWY 101 BRIDGE TO FREEMAN DIVR. D)	403.11	8.96	M	0	0	8.96	0 Total dissolved solids. Sulfate. Exotic vegetation.	N
SANTA CLARA RIVER REACH 3 (DAM TO ABV SP CRK/BLW TIMBER CYN)	403.21	13.24	M	0	0	13.24	0 Ammonia. Water bioassay toxicity: reproduction affected, low level chronic toxicity found. Chloride.	Y
SANTA CLARA RIVER REACH 4 (BLW TIMBER CYN TO ABV GRIMES CYN)	403.31	9.83	M	0	0	9.83	0 Total dissolved solids. Sulfate. Exotic vegetation. Boron.	N
SANTA CLARA RIVER REACH 5 (ABOVE GRIMES CYN TO PROPANE RD.)	403.31	2.1	M	0	0	2.1	0 Total dissolved solids. Sulfate. Exotic vegetation. Ammonia. Water bioassay toxicity: reproduction affected, low level chronic toxicity found. Turbidity. Color. Elevated sediment chemistry (DDE, DDT).	N
SANTA CLARA RIVER REACH 6 (PROPANE RD. TO BLUE CUT)	403.41	11.18	M	0	0	11.18	0 Total dissolved solids. Sulfate. Exotic vegetation. Ammonia. Water bioassay toxicity: reproduction affected, low level chronic toxicity found. Turbidity. Color. Elevated sediment chemistry (DDE, DDT).	N
SANTA CLARA RIVER REACH 7 (BLUE CUT TO WEST PIER HWY 99)	403.51	9.21	M	0	0	9.21	0 Total dissolved solids. Sulfate. Chloride. Ammonia. Nitrate and Nitrite. Turbidity.	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* M	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
SANTA CLARA RIVER REACH 8-W PIER HY 99 TO BOUQUET CYN RD BRG	403.51	3.42	0	0	3.42	0	Ammonia. High coliform count. Chloride. Water bioassay toxicity: reproduction affected, low level chronic toxicity found.	Y
SANTA CLARA RIVER REACH 9 (BOUQUET CYN RD. TO ABV LANG GAGNG)	403.51	12.69	0	0	12.69	0	High coliform count.	Y
SANTA CLARA RIVER REACH10 (ABOVE LANG GAGING STATION)	403.55	3	3	0	0	0		N
SANTA CLARA RIVER SOUTH FORK	403.51	6.08	0	0	0	6.08		N
SANTA MONICA CANYON	405.13	2.9	0	0	2.9	0	Lead. High coliform count. Ammonia. pH.	Y
SANTA PAULA CREEK REACH 1 (CONFL. WITH SC TO DIVERSION DAM)	403.21	2	0	0	2	0	Total dissolved solids. Agricultural beneficial use impaired.	N
SANTA PAULA CREEK REACH 2 (ABOVE DIVERSION DAM)	403.21	8.5	0	0	8.5	0	Turbidity. Oil.	N
SAWPIT CANYON CREEK REACH 3	405.33	3.51	0	0	0	3.51		N
SAWPIT WASH REACH 1 (CONFL. RIO HONDO TO SPANISH CYN DAM)	405.41	5.45	5.45	0	0	0		N
SAWPIT WASH REACH 2 (SPANISH CYN DAM TO SAWPIT DAM)	405.33	0.36	0.36	0	0	0		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* M	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING			
			THREATENED	SUPPORTING	NOT ASSESSED			
SEPULVEDA CANYON	405.13	6.8	0	0	6.8	0	Ammonia. Lead. High coliform count. Chloride. pH.	Y
SESPE CREEK REACH 1 (CONFL. W/SC TO 500' D/S LITTLE SESPE)	403.31	7.68	0	0	7.68	0	Fluoride. Boron. Total dissolved solids. Sulfate. Water bioassay toxicity; reproduction affected, low level chronic toxicity found. Algae.	N
SESPE CREEK REACH 2 (ABOVE 500' D/S LITTLE SESPE)	403.32	33.8	0	0	33.8	0	Total dissolved solids. Sulfate. Boron. Agricultural beneficial use impaired.	N
SEYMOUR CREEK	403.44	7.2	0	0	7.2	0	Boron. Agricultural beneficial use impaired.	N
SISAR CREEK REACH 1	403.21	1.22	0	0	1.22	0	Turbidity. Total dissolved solids.	N
SISAR CREEK REACH 2	403.22	6.65	0	0	6.65	0	Turbidity. Total dissolved solids.	N
SMITH CANYON CREEK	403.41	2.27	0	0	0	2.27		N
SOLIDAD CANYON	403.55	2.89	0	0	0	2.89		N
STEWART CANYON CREEK	402.30	2.85	0	0	0	2.85		N
STOKES CREEK	404.22	5.33	0	5.33	0	0	High coliform count.	Y
SYCAMORE CANYON (SOUTH BRANCH)	405.21	7.75	0	0	7.75	0	Total dissolved solids. Ammonia. High coliform count.	N
TAPO CANYON CREEK	403.41	1.02	0	0	0	1.02		N
TAPO CANYON REACH 1	403.67	5.23	0	0	5.23	0	Boron. Chloride. Total dissolved solids. Sulfate.	Y
TIMBER CANYON CREEK	403.31	5.12	0	0	0	5.12		N
TOPANGA CANYON CREEK	404.11	8.6	0	0	8.6	0	Lead. Ammonia.	Y

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1998 WATER QUALITY ASSESSMENT REPORT

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING			
TORRANCE CARSON CHANNEL	405.12	12.6 M	0	0	12.6	0	Copper, Lead, High coliform count. Chloride, Ammonia, pH.	Y
TORREY CANYON CREEK	403.41	1.7 M	0	0	1.7	0	Nitrate and Nitrite.	Y
TRIUNFO CANYON CREEK REACH 1	404.24	4.06 M	0	0	4.06	0	Mercury, lead, Total dissolved solids, Sulfate.	Y
TRIUNFO CANYON CREEK REACH 2	404.25	1.98 M	0	0	1.98	0	Mercury, lead, Total dissolved solids, Sulfate.	Y
TUJUNGA WASH (LA RIVER TO HANSEN DAM)	405.21	9.68 M	0	0	9.68	0	Ammonia, Copper, High coliform count, Trash, Scum, Odors, pH, Total dissolved solids.	Y
TUNA CANYON CREEK	404.12	2.4 M	0	0	0	2.4		N
UPPER BIG TUJUNGA CANYON CREEK	405.23	6.35 M	0	0	0	6.35		N
VENTURA RIVER ESTUARY	402.10	0.35 M	0	0	0.35	0	Elevated tissue levels (DDT), Eutrophic, Trash, Algae, pH, Color, Ammonia	Y
VENTURA RIVER REACH 1 (ESTUARY TO MAIN STREET)	402.10	0.18 M	0	0	0.18	0	Elevated tissue levels (copper, silver, zinc), Algae, Total dissolved solids, Chloride, Boron, Ammonia, Turbidity, Low dissolved oxygen, Sulfate, Turbidity.	Y
VENTURA RIVER REACH 2 (MAIN ST. TO WELDON CANYON)	402.10	4.64 M	0	0	4.64	0	Elevated tissue levels (copper, selenium, silver, zinc), Algae, Total dissolved solids, Chloride, Boron, Ammonia, Turbidity, Low dissolved oxygen, Sulfate, Turbidity.	Y
VENTURA RIVER REACH 3 (WELDON CANYON TO CONFL. W/ COYOTE CR)	402.10	0.78 M	0	0	0.78	0	Water diversion and pumping, Total dissolved solids, Sulfate, Ammonia, pH.	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING			
VENTURA RIVER REACH 4 (COYOTE CREEK TO CAMINO CIELO RD.)	402.20	14.94 M	0	0	14.94	0	Water diversion and pumping. Total dissolved solids.	Y
VENTURA RIVER REACH 5 (CAMINO CIELO RD. TO JCT. MATILAJA)	402.20	0.23 M	0	0	0.23	0	Boron. Total dissolved solids. Ammonia. Agricultural beneficial use impaired.	N
VERDUGO WASH REACH 1 (LA RIVER TO VERDUGO RD.)	405.21	3.41 M	0	0	3.41	0	High coliform count. Trash. Algae. Total dissolved solids. Ammonia.	Y
VERDUGO WASH REACH 2 (ABOVE VERDUGO ROAD)	405.24	5.55 M	0	0	5.55	0	High coliform count. Trash. Algae. Total dissolved solids. Ammonia.	Y
WALNUT CREEK WASH (DRAINS FROM PUDDINGSTONE RESERVOIR)	405.41	13.9 M	0	0	13.9	0	pH. Total dissolved solids. Ammonia. Water bioassay toxicity: poor survival rates.	Y
WELDON CANYON	402.10	6.3 M	0	0	0	6.3		N
WEST 5TH STREET DRAIN	403.11	2.14 M	0	0	0	2.14		N
WHEELER CANYON / TODD BARRANCA	403.21	4.17 M	0	0	4.17	0	Nitrate and Nitrite.	Y
WILMINGTON DRAIN	405.12	4.9 M	0	0	4.9	0	Ammonia, copper, lead. High coliform count. Chloride.	Y
ZUMA CANYON CREEK	404.36	6.9 M	0	0	0	6.9		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 4 WETLANDS, TIDAL

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING			
BALLONA CREEK WETLANDS	405.13	151 A	0	0	0	151	0	Elevated tissue levels (arsenic). Habitat alteration. Exotic vegetation. Reduced tidal flushing. Trash. Hydromodification.	Y
COLORADO LAGOON	405.12	13.6 A	0	0	0	13.6	0	Elevated sediment levels (lead, zinc, chlordane, PAHs). Elevated tissue levels (chlordane, DDT, dieldrin, PCBs, silver, lead, dacthal, chromium, nickel, cadmium). Sediment toxicity: poor survival rates.	Y
LOS CERRITOS CHANNEL	405.15	16 A	0	0	0	16	0	Ammonia, copper, lead, zinc. High coliform count. pH.	Y
ORMAND BEACH WETLAND	403.11	9.8 A	0	0	0	0	9.8		N
SIMS POND	405.15	3.2 A	0	3.2	0	0	0	Elevated tissue levels (oxadiazon).	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 ESTUARIES	WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
				FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
	DELTA WATERWAYS	544,000	480000 A	0	480000	0	0		Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
ALTURAS BASIN	5-2	1 S	0	0	0	0	1	N
AMERICAN VALLEY	5-10	7 S	7	0	0	0	0	N
ASH VALLEY	5-54	10 S	0	0	0	0	10	N
BEAR VALLEY (SB)	5-64	13 S	0	0	0	0	13	N
BEAR VALLEY (TL)	5-81	3 S	0	0	0	0	3	N
BERRYESSA VALLEY	5-20	4 S	0	0	0	0	4	N
BIG VALLEY	5-4	160 S	0	0	160	0	0	N
BRITE VALLEY	5-80	4 S	4	0	0	0	0	N
BUCHER SWAMP VALLEY	5-42	3 S	0	0	0	0	3	N
BURNEY CREEK VALLEY	5-48	4 S	0	0	0	0	4	N
BURNS VALLEY	5-17	2 S	2	0	0	0	0	N
BUTTE CREEK VALLEY	5-51	4 S	0	0	0	0	4	N
CASTAIC LAKE VALLEY	5-29	2 S	2	0	0	0	0	N
CAYTON VALLEY	5-45	3 S	0	0	0	0	3	N
CEDAR GROVE AREA	5-72	6 S	0	0	0	0	6	N
CHOWCHILLA BASIN PORT	5-22	230 S	200	0	30	0	0	N

Drinking water impairment.
Pesticides/herbicides. Fuel leaks/Volatile
Organic Compound pollution. High salinity.
Dairy nonpoint source pollution. Agricultural
wastewater.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				303d LISTED
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	
							ASSESSMENT COMMENTS
CHROME TOWN AREA	5-61	5 S	0	0	0	5	N
CLEAR LAKE CACHE FH	5-66	36 S	0	0	0	36	N
CLEAR LAKE PV	5-67	34 S	0	0	0	34	N
CLOVER VALLEY	5-58	23 S	0	0	0	23	N
COLLAYOMI VALLEY	5-19	7 S	7	0	0	0	N
COYOTE VALLEY	5-18	6 S	0	0	6	0	N
CUDDY CANYON VALLY	5-82	3 S	0	0	0	3	N
CUDDY RANCH AREA	5-83	6 S	0	0	0	6	N
CUDDY VALLEY	5-84	4 S	0	0	0	4	N
CUMMINGS VALLEY	5-27	13 S	13	0	0	0	N
DELTA - MENDOTA BASIN PORT	5-22	365 S	0	0	200	165	N Drinking water impairment. Pesticides/herbicides. Fuel leaks/Volatile Organic Compound pollution. High salinity. Ground water overdraft. Naturally occurring trace elements.
DIXIE VALLEY	5-53	7 S	0	0	0	7	N
DRY BURNEY CREEK VALLEY	5-49	5 S	0	0	0	5	N
EASTERN SAN JOAQUIN COUNTY BASIN PORT	5-22	1140 S	1020	0	120	0	N Drinking water impairment. Pesticides/herbicides. Fuel leaks/Volatile Organic Compound pollution. High salinity. Ground water overdraft. Dairy nonpoint source pollution.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING			
KERN COUNTY BASIN PORT	5-22	3770 S	1770	0	2000	0	0	N	Drinking water impairment. Pesticides/herbicides. Agriculture impairment. Fuel leaks/Volatile Organic Compound pollution. High salinity.
KERN RIVER VALLEY	5-25	70 S	70	0	0	0	0	N	Drinking water impairment. Pesticides/herbicides. Fuel leaks/Volatile Organic Compound pollution. High salinity.
KINGS BASIN PORT	5-22	1610 S	380	0	1230	0	0	N	Drinking water impairment. Pesticides/herbicides. Fuel leaks/Volatile Organic Compound pollution. High salinity. Ground water overdraft. Agricultural wastewater.
LAKE ALMANOR VALLY	5-7	7 S	7	0	0	0	0	N	
LAKE BRITTON AREA	5-46	23 S	0	0	0	0	23	N	
LAST CHANCE CREEK VALLEY	5-57	5 S	0	0	0	0	5	N	
LITTLE INDIAN VALLEY	5-65	3 S	0	0	0	0	3	N	
LONG VALLEY 1	5-31	3 S	0	0	0	0	3	N	
LONG VALLEY 2	5-44	5 S	0	0	0	0	5	N	
LOS BANOS CREEK VALLY	5-70	8 S	0	0	0	0	8	N	
LOWER LAKE VALLEY	5-30	5 S	0	0	5	0	0	N	
MADERA BASIN PORT	5-22	580 S	530	0	50	0	0	N	Drinking water impairment. Pesticides/herbicides. Fuel leaks/Volatile Organic Compound pollution. Ground water overdraft. High salinity. Public health concern.
MANACHE MEADOWS AREA	5-76	6 S	0	0	0	0	6	N	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
MCCLOUD AREA	5-35	106 S	0	0	0	106	N	
MERCED BASIN PORT	5-22	690 S	546	144	0	0	N Drinking water impairment. Pesticides/herbicides. Fuel leaks/Volatile Organic Compound pollution. Dairy nonpoint source pollution. High salinity.	
MILL POTRERA AREA	5-85	5 S	0	0	0	5	N	
MODESTO BASIN PORT	5-22	340 S	0	33	0	307	N Drinking water impairment. Pesticides/herbicides. Fuel leaks/Volatile Organic Compound pollution. High salinity. Ground water overdraft. Dairy nonpoint source pollution.	
MODOC PLATEAU PVA (REG 5)	5-33	650 S	0	0	0	650	N	
MODOC PLATEAU RVA (REG 5)	5-32	375 S	0	0	0	375	N	
MOHAWK VALLEY	5-11	8 S	6	2	0	0	N	
MOUNT SHASTA AREA	5-34	295 S	0	0	0	295	N	
MTN MEADOWS VALLEY	5-8	10 S	10	0	0	0	N	
N FORK BATTLE CREEK VALLEY	5-50	14 S	0	0	0	14	N	
PANOCHE VALLEY	5-23	50 S	50	0	0	0	N	
PIT RIVER & ALT, S FK	5-2.01	140 S	115	25	0	0	N	
PLEASANT VALLEY PORT	5-22	260 S	0	0	0	260	N	
PONDOSA TOWN AREA	5-38	15 S	0	0	0	15	N	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 GROUND WATER

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			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
POPE VALLEY	5-68	15 S	0	0	0	0	15	N
REDDING BASIN	5-6	510 S	410	0	100	0	0	N
ROCKHOUSE MEADOW VALLEY	5-78	5 S	0	0	0	0	5	N
ROCKY PRAIRE VALLEY	5-43	5 S	0	0	0	0	5	N
ROUND VALLEY (REG 5)	5-36	15 S	15	0	0	0	0	N
SACATOR CANYON VALLEY	5-77	6 S	0	0	0	0	6	N
SACRAMENTO COUNTY BASIN PORT	5-22	750 S	723	0	27	0	0	N Drinking water impairment. Fuel leaks/Volatile Organic Compound pollution.
SACRAMENTO VALLEY 1	5-55	810 S	0	0	0	0	810	N
SACRAMENTO VALLEY 2	5-21	5000 S	4400	0	600	0	0	N Drinking water impairment. Objectives violated.
SAN JOAQUIN VALLEY	5-22	8500 S	7900	0	600	0	0	N Drinking water impairment. Objectives violated.
SCOTT VALLEY	5-14	4 S	4	0	0	0	0	N
SIERRA VALLEY	5-12	140 S	100	0	40	0	0	N
SPRINGVILLE AREA	5-74	188 S	0	0	0	0	188	N
SQUAW VALLEY (FRESNO COUNTY)	5-24	8 S	8	0	0	0	0	N
STONYFORD TOWN AREA	5-63	7 S	0	0	0	0	7	N
TEHACHAPI VALLEY, WEST	5-28	37 S	37	0	0	0	0	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
TEMPLETON MTN AREA	5-75	138 S	0	0	0	138	N	
THREE RIVERS AREA	5-73	5 S	0	0	0	5	N	
TOAD WELL AREA	5-37	7 S	0	0	0	7	N	
TRACY BASIN PORT	5-22	570 S	0	10	0	560	N	
							Drinking water impairment. Pesticides/herbicides. Fuel leaks/Volatile Organic Compound pollution. Agricultural wastewater. High salinity.	
TULARE LAKE BASIN PORT	5-22	780 S	660	0	120	0	N	
							Drinking water impairment. Pesticides/herbicides. Fuel leaks/Volatile Organic Compound pollution. High salinity. Ground water overdraft. Agricultural wastewater.	
TULE BASIN PORT	5-22	730 S	655	0	75	0	N	
							Drinking water impairment. Pesticides/herbicides. Fuel leaks/Volatile Organic Compound pollution. High salinity. Ground water overdraft. Dairy nonpoint source pollution.	
TURLOCK BASIN PORT	5-22	545 S	465	0	80	0	N	
							Drinking water impairment. Pesticides/herbicides. Fuel leaks/Volatile Organic Compound pollution. Dairy nonpoint source pollution. Agricultural wastewater.	
UPPER LAKE VALLEY	5-13	15 S	10	0	5	0	N	
VALLECITOS CREEK VALLEY	5-71	20 S	0	0	0	20	N	
WALKER BSN CREEK VALLEY	5-26	16 S	16	0	0	0	N	
WARM SPRINGS VALLEY	5-2.02	100 S	85	0	15	0	N	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 GROUND WATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING			
WESTSIDE BASIN PORT	5-22	1040 S	200	0	840	0	0	Naturally occurring trace elements.	N
YELLOW CREEK VALLY	5-56	5 S	0	0	0	0	5		N
YOSEMITE VALLEY	5-69	10 S	0	0	0	0	10		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
			THREATENED	SUPPORTING	NOT ASSESSED		
ALMANOR LAKE	518.410	28070 A	0	28070	0	0	N
ALOHA LAKE	514.350	630 A	0	0	0	630	N
AMADOR LAKE	532.400	385 A	0	0	385	0	N
ANGORA LAKES (SN)	517.340	18 A	0	0	0	18	N
ANTIOCH MUNICIPAL LAKE	543.000	55 A	0	0	55	0	N
AZURE LAKE	534.100	32 A	0	0	0	32	N
BARE ISLAND LAKE	540.400	2 A	0	0	0	2	N
BASS LAKE (MADERA CO)	540.220	1165 A	0	0	1165	0	N
BAYLEY LAKE	526.520	328 A	328	0	0	0	N
BEACH LAKE	510.000	295 A	0	0	295	0	N
BERRYESSA LAKE	512.210	20700 A	0	0	20700	0	Y
BETHANY RES	543.000	140 A	0	0	140	0	N
BIG BEAR LAKE (REG 5)	540.400	11 A	0	0	0	11	N
BIG FIVE LAKES	554.200	7 A	0	0	0	7	N
BIG LAKE	526.410	973 A	973	0	0	0	N
BIG SAGE RES	526.540	5267 A	5267	0	0	0	N

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1998 WATER QUALITY ASSESSMENT REPORT

REGION 5 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
BINGAMAN LAKE	536.600	12 A	0	0	0	12	N	
BLACK BUTTE RES	522.120	4560 A	0	0	4560	0	N	
BLACK LAKE	518.440	10 A	0	0	0	10	N	
BLAIR RES (NEV CO)	517.410	4 A	0	0	0	4	N	
BLUE LAKE	526.530	163 A	163	0	0	0	N	
BLUE LAKE, LOWER	513.510	75 A	0	0	75	0	N	
BOHN LAKE, LOWER	512.300	50 A	0	0	50	0	N	
BOWMAN LAKE	517.330	825 A	0	0	0	825	N	
BOX LAKE	526.330	20 A	0	0	0	20	N	
BRITTON LAKE	526.310	1293 A	0	0	1293	0	N	
BUCKS LAKE	518.420	1852 A	0	1852	0	0	N	
BULLARDS BAR RES	517.510	4810 A	0	0	4810	0	N	
CAMANCHE RES	531.200	7700 A	0	0	7700	0	N	
CAMP FAR WEST RES	516.310	2680 A	0	0	2680	0	N	
CASCADE LAKES	517.340	85 A	0	0	0	85	N	
CHERRY LAKE	536.500	1765 A	1765	0	0	0	N	
CHIEF LAKES	540.600	220 A	0	0	0	220	N	
CHQUITO LAKE	540.400	12 A	0	0	12	0	N	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

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WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
			THREATENED	SUPPORTING	NOT ASSESSED		
CLEAR LAKE	513.520	43000 A	0	43000	0	Elevated fish tissue levels, Eutrophication. Recreational and fish impacts.	Y
COMBIE LAKE	516.330	360 A	0	360	0		N
CONCOW RES	518.600	280 A	0	280	0		N
CONTRA LOMA LAKE	543.000	81 A	0	81	0		N
COURTRIGHT LAKE	552.330	1440 A	0	0	1440		N
COW MEADOW LAKE	536.510	17 A	0	0	17		N
CRESTA LAKE	518.420	95 A	95	0	0		N
CRYSTAL LAKE (R5)	553.410	12 A	0	0	12		N
DALLAS-WARNER LAKE	542.300	3800 A	0	0	3800		N
DAVIS CREEK RES	513.320	290 A	0	290	0	Elevated fish tissue levels.	Y
DAVIS LAKE	518.340	4026 A	4026	0	0		N
DEER CREEK LAKE	517.200	56 A	0	56	0		N
DEERHART LAKE	518.450	7 A	0	0	7		N
DON PEDRO RES	536.320	12960 A	0	12960	0	Threat of elevated fish tissue levels.	N
DONNELL LAKE	534.410	430 A	0	0	430		N
DOROTHY LAKE (REG 5)	536.600	481 A	0	0	481		N
DORRIS RES	526.520	1060 A	1060	0	0		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 LAKES / RESERVOIRS

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			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
DUCK LAKE	534.500	10 A	0	0	0	10	N	
EAST LAKE (TULARE CO)	522.330	25 A	0	0	0	25	N	
EAST PARK RES	522.330	1818 A	0	1818	0	0	N Threat of elevated fish tissue levels. Limited sampling. Mercury exceeds MIS criteria in edible portion of fish.	
EDISON LAKE	540.400	1880 A	0	0	0	1880	N	
EGG LAKE	526.420	594 A	594	0	0	0	N	
ELEANOR LAKE (REG 5)	536.530	948 A	0	0	0	948	N	
ELLIS LAKE	515.400	4 A	4	0	0	0	N	
EMERALD LAKE	523.220	3 A	0	0	0	3	N	
EMIGRANT LAKE	514.360	16 A	0	0	0	16	N	
ENLEBRIGHT LAKE	517.140	815 A	0	815	0	0	N	
EVERGREEN LAKE	536.200	5 A	0	0	0	5	N	
FEATHER LAKE	526.350	8 A	8	0	0	0	N	
FLORENCE LAKE	540.400	962 A	0	0	0	962	N	
FOLSOM RES	514.230	11450 A	0	11450	0	0	N	
FORDYCE LAKE	517.340	730 A	730	0	0	0	N	
FORNI LAKE	514.440	6 A	0	0	0	6	N	
FRANCIS LAKE	517.140	105 A	0	105	0	0	N	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
FRENCH LAKE	517.330	337 A	0	0	0	0	337	N
FRENCH MEADOWS LAKE	514.420	1418 A	1418	0	0	0	0	N
FRENCHMAN LAKE	518.360	1470 A	1470	0	0	0	0	N
FROG LAKE	532.600	6 A	0	0	0	0	6	N
GLEN LAKE	518.440	2 A	0	0	0	0	2	N
GOLD LAKE	518.420	14 A	0	0	0	0	14	N
GOOSE LAKE (REG 5X)	518.330	30 A	0	0	0	0	30	N
GOOSE LAKE (REG 5Y)	527.200	124160 A	0	0	0	124160	0	N
GRANITE LAKE (REG 5)	536.200	7 A	0	0	0	0	7	N
GROUSE LAKE	514.330	6 A	0	0	0	0	6	N
HEATHER LAKE	553.410	10 A	0	0	0	0	10	N
HELL HOLE LAKE	514.450	1250 A	1250	0	0	0	0	N
HENDERSON LAKE	532.400	31 A	0	0	31	0	0	N
HETCH HETCHY RES	536.600	1960 A	1960	0	0	0	0	N
HIDDEN LAKES	518.440	1 A	0	0	0	0	1	N
HIGHLAND CREEK	513.540	146 A	146	0	0	0	0	N
HOCKETT LAKES (C)	553.420	7 A	0	0	0	0	7	N
HORSESHOE LAKE (M)(I)	552.340	12 A	0	0	0	0	12	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
HUME LAKE (EAST SIDE)	552.340	85 A	0	85	0	0	0	N
HUNTINGTON LAKE	540.520	1435 A	0	0	0	1435	0	N
ICE HOUSE LAKE	514.330	678 A	678	0	0	0	0	N
ICEBURG LAKE	540.600	35 A	0	0	0	35	0	N
INDIAN VALLEY (REG 5X)	513.400	4000 A	4000	0	0	0	0	N
IRON CANYON	526.150	510 A	510	0	0	0	0	N
IRON CANYON RES	526.150	432 A	432	0	0	0	0	N
ISABELLA LAKE	554.210	11400 A	0	11400	0	0	0	N
JACKS LAKE	526.440	64 A	64	0	0	0	0	N
JACKSON MEADOWS	517.430	1030 A	1030	0	0	0	0	N
JEFF DAVIS LAKE	532.600	62 A	0	0	0	62	0	N
JENKINSON LAKE	532.250	640 A	0	0	0	640	0	N
KAWEAH LAKE	553.440	1940 A	0	0	1940	0	0	N
KERCKHOFF LAKE	540.110	160 A	0	0	160	0	0	N
KESWICK RES	524.400	650 A	450	0	200	0	0	Y
LEOPOLD LAKE	536.510	8 A	0	0	0	8	0	N
LITTLE BEAR LAKE	526.350	5 A	0	0	0	5	0	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
LITTLE GRASS VALLEY LAKE	518.240	1423 A	0	1423	0	0		N
LITTLE LAKE	552.330	12 A	0	0	0	12		N
LITTLE SPANISH LAKE	552.330	5 A	0	0	0	5		N
LOIS LAKE	514.450	25 A	0	0	0	25		N
LONG LAKE (2) (PLACER)	514.550	10 A	0	0	0	10		N
LONG LAKE (3) (PLUMAS)	518.330	141 A	141	0	0	0		N
LOS BANOS RES	535.500	470 A	470	0	0	0		N
LOST CREEK LAKE	518.230	118 A	118	0	0	0		N
LOST LAKE (1) (TUOLUMNE)	534.410	8 A	0	0	0	8		N
LOST LAKE (FRESNO)	545.300	30 A	0	0	0	30		N
LOWER BEAR RES	532.600	746 A	746	0	0	0		N
LOWER ROCK LAKE	517.330	7 A	0	0	0	7		N
MACUMBER LAKE	507.120	85 A	0	85	0	0	Eutrophication.	N
MAGEE LAKE	526.340	5 A	0	0	0	5		N
MAMMOTH POOL	540.400	1100 A	1100	0	0	0		N
MANZANITA LAKE	540.200	26 A	26	0	0	0		N
MARSH CREEK RES	543.000	375 A	0	375	0	0	Elevated fish tissue levels.	Y
MARY LAKE (REG 5)	536.600	74 A	0	0	0	74		N

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1998 WATER QUALITY ASSESSMENT REPORT

REGION 5 LAKES / RESERVOIRS

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			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING ASSESSED		
MCCLOUD LAKE	505.230	520 A	520	0	0	0	0	N
MCCLURE RES	537.220	7110 A	0	0	7110	0	0	Threat of elevated fish tissue levels.
MCKINSTRY LAKE	517.340	10 A	0	0	0	0	10	N
MCSWAIN LAKE	537.100	312 A	312	0	0	0	0	N
MELONES RES	534.220	1843 A	1843	0	0	0	0	N
MENDOTA POOL	535.710	500 A	0	0	0	0	500	N
MERLE COLLINS LAKE	517.130	975 A	975	0	0	0	0	N
MERRIAM LAKE	540.400	20 A	0	0	0	0	20	N
MILLERTON LAKE	540.120	4900 A	4900	0	0	0	0	N
MINERS RANCH LAKE	515.400	52 A	0	0	52	0	0	N
MIRROR LAKE	540.510	6 A	0	0	0	0	6	N
MOSQUITO LAKE, LOWER	532.600	4 A	0	0	4	0	0	N
MOUNTAIN MEADOW LAKE	518.450	5746 A	5746	0	0	0	0	N
MUD LAKES (E)	552.330	4 A	0	0	0	0	4	N
NATOMA LAKE	514.210	540 A	540	0	0	0	0	N
NEIL LAKE	540.180	2 A	0	0	0	0	2	N
NELLIE LAKE	540.510	12 A	0	0	0	0	12	N
NEW HOGAN LAKE	533.100	4410 A	0	0	0	0	4410	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
NOBEL LAKE	531.100	5 A	0	0	0	5	N	
NYDIVER LAKES (M)	540.600	8 A	0	0	0	8	N	
O'NEILL FOREBAY	541.200	2250 A	0	2250	0	0	N	
OROVILLE LAKE	518.120	15808 A	15808	0	0	0	N	
PARADISE RES	521.300	165 A	0	165	0	0	N	
PARDEE RES	532.600	2138 A	0	0	2138	0	N	
PETER PANDE	540.600	80 A	80	0	0	0	N	
PHOENIX LAKE (REG 5)	517.340	16 A	0	0	0	16	N	
PINE FLAT RES	552.320	5970 A	0	0	5970	0	N	
RAINBOW LAKE	524.350	113 A	0	0	113	0	N	
RELIEF RES	534.410	288 A	0	0	288	0	N	
ROBERTS RES	526.610	640 A	640	0	0	0	N	
ROCK CREEK LAKE (REG 5X)	514.510	55 A	0	0	55	0	N	
ROCK CREEK LAKE (REG 5Y)	518.420	80 A	0	0	80	0	N	
ROCKBOUND LAKE	514.450	108 A	0	0	0	108	N	
ROLLINS RES	516.340	825 A	0	0	825	0	N	
ROOSEVELT LAKE	536.600	60 A	0	0	0	60	N	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
ROPI LAKE	514.350	20 A	0	0	0	20	N	
S P LAKES (SE)	514.540	15 A	0	0	0	15	N	
SADDLE LAKE	518.420	9 A	0	0	0	9	N	
SALT SPRINGS LAKE	532.600	963 A	0	0	0	963	N	
SAN LUIS RES	542.320	12700 A	12700	0	0	0	N	
SAN LUIS WASTEWAY	535.100	50 A	0	0	50	0	N	
SARDINE LAKE	517.540	62 A	0	0	0	62	N	
SAUCER LAKE	518.430	7 A	0	0	0	7	N	
SCOTTS FLAT RES	517.200	720 A	0	0	720	0	N	
SEQUOIA LAKE	552.340	95 A	0	0	95	0	N	
SHADOW LAKE	526.350	12 A	0	0	0	12	N	
SHASTA LAKE	506.100	29500 A	29000	0	500	0	Y	
SHAVER LAKE	540.300	2177 A	0	0	0	2177	N	
SHRINER LAKE	532.600	3 A	0	0	0	3	N	
SISKIYOU LAKE	525.220	430 A	430	0	0	0	N	
SLY CREEK RES	518.230	562 A	0	0	562	0	N	
SMITH LAKE	518.340	80 A	0	0	0	80	N	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				303d LISTED	
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
							ASSESSMENT COMMENTS	
SNAG LAKE (BUTTE CO)	518.600	98 A	98	0	0	0	0	N
SNAG LAKE (SIERRA CO)	518.330	20 A	0	0	20	0	0	N
SNAKE LAKE	518.520	100 A	100	0	0	0	0	N
SOLANO LAKE	511.200	125 A	0	0	125	0	0	N
SPAULDING LAKE	517.340	674 A	674	0	0	0	0	N
SPIDER LAKE	514.440	42 A	0	0	0	0	42	N
STAR LAKE	518.440	90 A	0	0	0	0	90	N
STAR LAKES (N) (LOWER)	537.400	2 A	0	0	0	0	2	N
STERLING LAKE	517.340	112 A	0	0	0	0	112	N
STONY GORGE RES	522.220	1274 A	0	0	1274	0	0	N
STRAWBERRY LAKE	540.510	6 A	0	0	0	0	6	N
SUCCESS LAKE	555.120	2400 A	0	2400	0	0	0	N
SUMMIT LAKE (1) (ALPINE)	536.200	7 A	0	0	0	0	7	N
SUMMIT LAKE (2) (FRESNO)	534.500	13 A	0	0	0	0	13	N
SWAMP LAKES (W)	552.340	12 A	0	0	0	0	12	N
SWAN LAKE	526.350	11 A	0	0	0	0	11	N
THERMALITO AFTERBAY	515.400	4550 A	4550	0	0	0	0	N

Sedimentation. Threat of recreational impacts.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
THERMALITO FOREBAY	515.400	330 A	330	0	0	0	0	N
THOMPSON LAKE	518.420	5 A	0	0	0	0	5	N
THREE LAKES (NW)	518.420	16 A	0	0	0	0	16	N
THURSTON LAKE	513.510	500 A	0	0	500	0	0	N
TULE LAKE	526.430	320 A	0	0	320	0	0	N
TULLOCH LAKE	534.220	1260 A	1260	0	0	0	0	N
TWIN LAKES (N)	540.400	10 A	0	0	0	0	10	N
TWIN LAKES (S)	540.400	10 A	0	0	0	0	10	N
UNION RESERVOIR	534.500	147 A	0	0	0	0	147	N
UNION VALLEY	514.340	2860 A	2860	0	0	0	0	N
VEE LAKE	540.400	50 A	0	0	0	0	50	N
VERNON LAKE	536.600	45 A	0	0	0	0	45	N
VOGELSANG LAKE	537.600	15 A	0	0	0	0	15	N
WACA LAKE	514.350	5 A	0	0	0	0	5	N
WAHOO LAKES (NW)	540.400	10 A	0	0	0	0	10	N
WALTON LAKES	540.400	2 A	0	0	0	0	2	N
WEST VALLEY LAKE	526.530	970 A	0	970	0	0	0	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 LAKES / RESERVOIRS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED			
WHISKEYTOWN RES	524.610	3251 A	3151	0	100	0	0	High bacteria counts in concentrated swimming beach areas.	Y
WISHON LAKE	552.330	1025 A	0	1025	0	0	0	Threat to aquatic habitat due to inadequate flows.	N
WRIGHT LAKES (NW)	554.240	5 A	0	0	0	0	5		N
WRIGHTS LAKE	514.330	65 A	65	0	0	0	0		N
YUBA RESERVOIR	516.320	8 A	0	0	0	0	8		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED			
AMERICAN RIVER, LOWER FORK	519.210	30 M	7	0	23	0	0	Toxic bioassay results. Threat of elevated fish tissue levels.	Y
AMERICAN RIVER, MIDDLE FORK	514.410	80 M	80	0	0	0	0	Elevated mercury levels.	N
AMERICAN RIVER, NORTH FORK	514.510	100 M	100	0	0	0	0		N
AMERICAN RIVER, SOUTH FORK	514.310	95 M	95	0	0	0	0		N
ANTELOPE CREEK (SACRAMENTO)	509.630	10 M	0	0	0	0	10		N
ARCADE CREEK	519.210	10 M	0	0	0	10	0		Y
ATKINS CREEK	508.100	2 M	2	0	0	0	0		N
BAILEY CREEK	507.100	8 M	0	0	0	0	8		N
BATTLE CREEK	507.100	66 M	0	66	0	0	0		N
BEAR CREEK (R5)	507.220	6 M	6	0	0	0	0		N
BEAR CREEK (SAN JOAQN)	531.200	66 M	0	0	0	0	66		N
BEAR RIVER (FEATHER)	515.100	77 M	0	0	77	0	0		N
BEAR RIVER (MOKELUMNE)	532.600	20 M	0	0	0	0	20		N
BIG CHICO CREEK	509.100	64 M	64	0	0	0	0		N
BURNEY CREEK	526.320	15 M	10	0	5	0	0	Livestock grazing impacts.	N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
			THREATENED	SUPPORTING	NOT ASSESSED		
BUTTE CREEK	520.000	87 M	0	87	0		N
CACHE CREEK	511.300	60 M	0	60	0	Threat of elevated fish tissue levels. Threat to fisheries habitat. Inadequate flows.	Y
CALAVERAS RIVER	533.000	80 M	0	80	0		N
CANTUA CREEK	551.100	10 M	0	0	0	Threat to aquatic habitat due to inadequate flows.	N
CHERRY CREEK	536.510	1 M	0	1	0		N
CHICKEN RANCH SLOUGH	519.210	5 M	0	0	5		Y
CHICO CREEK	509.100	1 M	0	1	0	Sediment in urban swimming area.	N
CHOWCHILLA RIVER	539.100	65 M	65	0	0	Threat to aquatic habitat due to inadequate flows.	N
CHURN CREEK	508.100	19 M	0	19	0	Sedimentation. Urban runoff.	N
CLAVEY RIVER	536.400	35 M	35	0	0		N
CLEAR CREEK (R5)	524.600	57 M	42	15	0	Sedimentation.	N
COLUSA DRAIN	520.210	70 M	0	70	0	Elevated fish tissue levels. Toxic bioassay results. Pesticides/herbicides. Agricultural wastewater.	Y
COSUMNES RIVER	531.000	80 M	0	0	80		N
COTTONWOOD CREEK	508.200	143 M	0	143	0	Fisheries habitat degradation. Erosion. Sedimentation.	N
COW CREEK	508.100	49 M	21	28	0	Erosion. Sedimentation. Aquatic habitat degradation. Elevated fecal coliform levels.	N
CRYSTAL CREEK (R5)	524.630	1 M	1	0	0		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT ASSESSED		
DEER CREEK (SACRAMENTO CO)	504.200	71 M	61	0	10	0		N
DEER CREEK (TULARE CO.)	555.200	58 M	0	58	0	0	Threat of fish population decline.	N
DIGGER CREEK	507.120	3 M	3	0	0	0		N
DINKEY CREEK	552.330	23 M	0	0	0	23		N
DOLLY CREEK	518.540	1 M	0	0	1	0		Y
DOWNIE RIVER	517.330	20 M	20	0	0	0		N
DRY CREEK (SACRAMENTO)	519.210	37 M	0	0	37	0		N
DUNN CREEK	543.000	9 M	0	0	9	0	Objectives violated. Fish population decline. Elevated mercury levels.	Y
ELDER CREEK	519.120	10 M	0	0	0	10		Y
ELDER CREEK	519.210	10 M	0	0	0	10	The agricultural source of diazinon for these waterbodies is from aerial deposition.	N
ELDER CREEK @ GERBER	504.200	62 M	52	0	10	0	Aquatic habitat degradation.	N
ELK GROVE CREEK	519.110	5 M	0	0	0	5		Y
ETICUERA CREEK	5000000	1 M	0	0	1	0		N
FALL RIVER (FEATHER)	518.320	25 M	25	0	0	0		N
FALL RIVER (PIT)	526.400	25 M	0	0	25	0	Sedimentation. Fisheries habitat degradation. Livestock grazing.	Y
FEATHER RIVER, LOWER	519.220	60 M	0	0	60	0	Elevated fish tissue levels. Toxic bioassay results.	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING			
FEATHER RIVER, M FK	518.300	113 M	0	0	113	0	0	Recreational impacts, Fisheries habitat degradation, Sedimentation.	N
FEATHER RIVER, N FK	518.400	97 M	31	66	0	0	0		N
FEATHER RIVER, N FK, E BRANCH	518.530	100 M	0	0	100	0	0	Fisheries habitat impairment, Sedimentation, Low flow, Temperature.	N
FEATHER RIVER, S FK	518.200	40 M	40	0	0	0	0		N
FIVE MILE SLOUGH	544.000	2 M	0	0	0	1	1		Y
FRENCH RAVINE	516.320	1 M	0	0	1	0	0	Bacteria objectives violated.	Y
FRESNO RIVER	545.000	75 M	0	75	0	0	0	Threat to aquatic habitat due to inadequate flows.	N
GARZAS CREEK	542.200	16 M	16	0	0	0	0		N
GRINDSTONE CREEK	522.230	32 M	0	0	32	0	0		N
HARDING DRAIN (TURLOCK IRR DIST LATERAL #5)	535.500	7 M	0	0	7	0	0	Toxic bioassay results, Threat of fish population decline, Pesticides.	Y
HARLEY GULCH	513.510	8 M	0	0	8	0	0	Objectives violated, Threat of fish population decline, Threat of elevated fish tissue levels.	Y
HAT CREEK	526.340	15 M	0	15	0	0	0		N
HORSE CREEK	526.200	2 M	0	0	0	2	0	Fish population decline, Objectives violated, Heavy metals, Mine drainage.	Y
HUMBUG CREEK	517.320	9 M	0	0	9	0	0	Fish population decline, Heavy metals, Mine drainage.	Y
HUNTING CREEK	500000	1 M	0	0	1	0	0		N

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
INDIAN CREEK (RS)	518.540	50 M	0	0	50	0	Erosion, Sedimentation, Temperature.	N
JAMES CREEK	512.240	6 M	0	0	6	0	Fish population decline. Elevated fish tissue levels. Mine drainage.	Y
KANAKA CREEK	517.420	1 M	0	0	1	0	Drinking water impairment. Threat of fish population decline. Mine drainage.	Y
KAWEAH RIVER (LOWER)	553.400	39 M	0	39	0	0	Threat to aquatic habitat due to inadequate flows.	N
KAWEAH RIVER (UPPER)	553.400	38 M	0	38	0	0	Threat to aquatic habitat due to inadequate flows.	N
KERN RIVER (LOWER)	554.400	74 M	0	74	0	0	Threat to aquatic habitat due to inadequate flows.	N
KERN RIVER (UPPER)	554.400	90 M	0	90	0	0	Threat to aquatic habitat due to inadequate flows.	N
KINGS RIVER (LOWER)	551.900	95 M	65	0	30	0	Objectives violated. Elevated fish tissue levels.	Y
KINGS RIVER (MAIN FORK)	551.900	81 M	0	81	0	0	Threat to aquatic habitat due to inadequate flows.	N
KINGS RIVER (UPPER N. FORK)	551.900	38 M	0	38	0	0	Threat to aquatic habitat due to inadequate flows.	N
LINDA CREEK	519.210	1 M	0	0	1	0		N
LITTLE BACKBONE CREEK	506.200	3 M	2	0	0	1	Fish kills. Objectives violated. Mine drainage.	Y
LITTLE BUTTE CREEK	521.300	8 M	0	0	8	0	Sedimentation. Nutrients.	N
LITTLE CLIPPER CREEK	516.340	1 M	0	0	1	0	Threat of fish population decline. Threat of elevated fish tissue levels.	N
LITTLE COW CREEK	507.330	33 M	15	0	0	1	Fish population decline. Mine drainage.	Y
LITTLE GRIZZLY CREEK	518.540	10 M	0	0	10	0	Fish population decline. Mine drainage.	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
			THREATENED	SUPPORTING	NOT ASSESSED		
LITTLE PANOCHÉ CREEK	541.200	1 M	0	1	0		N
LITTLE WOLF CREEK	516.320	1 M	0	1	0	Threat of fish population decline. Objectives violated.	N
LONE TREE CREEK	531.400	15 M	0	15	0	Fish population decline. Dairies.	Y
LOS GATOS CREEK (REG 5)	559.200	41 M	0	0	0	Threat of drinking water impairment.	N
MARIPOSA CREEK	538.000	12 M	0	0	12		N
MARSH CREEK	543.000	24 M	0	24	0	Objectives violated. Fish population decline. Elevated fish tissue levels.	Y
MCCLOUD RIVER	505.240	60 M	60	0	0		N
MERCED RIVER, LOWER	535.000	90 M	30	60	0	Elevated fish tissue levels. Toxic bioassay results. Pesticides.	Y
MERCED RIVER, UPPER	537.000	90 M	30	60	0		N
MIDDLE CREEK	508.100	3 M	0	3	0	Sedimentation.	N
MIDDLE RIVER	544.000	30 M	0	30	0		N
MILL CREEK (1)	552.400	10 M	0	0	10		N
MILL CREEK (2) (TEHEMA CO)	509.420	60 M	0	0	0		N
MOKELUMNE RIVER, LOWER	531.200	28 M	0	28	0	Fish kills. Acid mine drainage, low flows. Elevated metals levels.	Y
MOKELUMNE RIVER, UPPER	532.600	140 M	83	1	0		N
MORRISON CREEK	519.120	20 M	0	0	20		Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			303d LISTED	ASSESSMENT COMMENTS
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING		
			THREATENED	SUPPORTING	ASSESSED		
MOSHER SLOUGH	544.000	3 M	0	0	1	Y	
MUD SLOUGH	541.200	16 M	0	16	0	Y	
NATOMAS EAST MAIN DRAIN	519.220	12 M	0	12	0	Y	Elevated fish tissue levels. Toxic bioassay results. Aquatic life impairments.
OLD RIVER	544.000	48 M	0	48	0	N	
ORESTIMBA CREEK	541.100	30 M	0	10	20	Y	Toxic bioassay results. Threat of fish kills. Pesticides.
OWENS CREEK	535.700	55 M	0	0	55	N	
PANOCHÉ CREEK	542.400	50 M	10	40	0	Y	Sedimentation. Selenium.
PIT RIVER	506.000	200 M	0	200	0	Y	Sedimentation. Eutrophication. Fisheries habitat degradation. Low flows. Temperature.
PORT OF STOCKTON	544.000	1 M	0	1	0	N	Elevated fish tissue levels. Aquatic life impairment. Dioxin.
POSO CREEK	555.500	76 M	0	0	76	N	
PUTAH CREEK	511.100	89 M	88	1	0	N	
RED BANK CREEK	504.230	23 M	0	23	0	N	Erosion. Sedimentation.
RISING RIVER	526.340	5 M	5	0	0	N	
ROARING RIVER	552.340	17 M	17	0	0	N	
RUBICON RIVER	514.400	65 M	65	0	0	N	
SACRAMENTO RIVER (ABOVE SHASTA LAKE)	511.200	40 M	0	0	0	N	

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**			ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING			
			THREATENED	SUPPORTING	NOT ASSESSED			
SACRAMENTO RIVER (RED BLUFF TO DELTA)	500.000	185 M	0	185	0	0	Drinking water impairment. Elevated fish tissue levels. Toxic bioassay results. Degraded fisheries habitat. Low flows and warm water.	Y
SACRAMENTO RIVER (SHASTA DAM TO RED BLUFF)	508.100	50 M	0	50	0	0	Objectives violated.	Y
SACRAMENTO SLOUGH	520.100	1 M	0	1	0	0	Elevated fish tissue levels. Toxic bioassay results.	Y
SALT SLOUGH	541.200	21 M	0	21	0	0		Y
SAN CARLOS CREEK	542.200	1 M	0	1	0	0	Drinking water impairment. Threat of fish population decline.	Y
SAN JOAQUIN RIVER	544.000	330 M	125	205	0	0	Fish population decline. Elevated fish tissue levels. Toxic bioassay results. Objectives violated.	Y
SPANISH CREEK	518.520	25 M	5	20	0	0		N
SPRING CREEK	524.400	8 M	3	0	0	5	Fish kills. Fish population decline. Heavy metals. Mine drainage.	Y
ST JOHNS RIVER	558.100	25 M	0	0	0	25		N
STANISLAUS RIVER (LOWER)	535.300	48 M	0	48	0	0	Elevated fish tissue levels. Toxic bioassay results. Pesticides.	Y
STANISLAUS RIVER (UPPER)	534.000	113 M	90	23	0	0		N
STOCKTON DEEP WATER CHANNEL	544.000	2.5 M	0	0	0	2	0.5	Y
STONY CREEK	522.300	109 M	0	0	109	0	0	N
STRONG RANCH SLOUGH	519.210	5 M	0	0	0	5	0	Y

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED	
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED			
SULFUR CREEK	513.510	7 M	0	7	0	0	0	Drinking water impairment. Fish population decline. Objectives violated.	Y
SUTTER BYPASS	520.300	24 M	0	24	0	0	0		N
TEMPLE CREEK	531.400	10 M	0	10	0	0	0	Fish population decline. Elevated salt. Ammonia. Dairies.	Y
THOMES CREEK	523.100	61 M	61	0	0	0	0		N
TOWN CREEK	526.200	3 M	2	0	0	1	0	Fish population decline. Objectives violated. Mine drainage.	Y
TULE RIVER (LOWER)	558.200	59 M	0	0	59	0	0	Threat to aquatic habitat due to inadequate flows.	N
TULE RIVER (PIT)	526.410	10 M	10	0	0	0	0		N
TULE RIVER (UPPER)	558.200	32 M	0	0	32	0	0	Threat to aquatic habitat due to inadequate flows.	N
TUOLUMNE RIVER (LOWER)	535.500	32 M	0	32	0	0	0	Elevated fish tissue levels. Toxic bioassay results. Pesticicides.	Y
TUOLUMNE RIVER (UPPER)	536.300	99 M	90	9	0	0	0		N
WEST SQUAW CREEK	505.100	8 M	6	0	0	2	0	Fish kills. Fish population decline. Objectives violated.	Y
WHITE RIVER	555.300	55 M	0	0	0	0	55		N
WILLOW CREEK (MADERA COUNTY)	540.210	24 M	0	24	0	0	0		N
WILLOW CREEK (WHISKEYTOWN)	524.630	15 M	0	12	0	3	0	Fish population decline. Heavy metals, acid. Mine drainage. Sedimentation.	Y

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.

1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 RIVERS / STREAMS

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
YUBA RIVER, LOWER	515.300	33 M	14	0	19	0	Elevated fish tissue levels. Fisheries habitat degradation. Fisheries habitat degradation. Low flows, warm water.	N
YUBA RIVER, MIDDLE	517.400	63 M	47	0	16	0		N
YUBA RIVER, N FK	517.500	58 M	57	0	1	0		N
YUBA RIVER, S FK	517.300	63 M	36	0	27	0		N

* Size = The size of the entire water body.
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1998 WATER QUALITY ASSESSMENT REPORT

REGION 5 WETLANDS, FRESHWATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	PARTIALLY SUPPORTING	NOT SUPPORTING	NOT ASSESSED		
ASH CREEK WMA	5000000	1 A	0	0	0	1	N	
BERENDA SLOUGH	545.200	215 A	0	0	0	215	N	
BUTTE SINK FWMA	5000000	435 A	0	0	0	435	N	
CINDER FLATS WA	5000000	100 A	0	0	0	100	N	
COLUSA NWR	5000000	2569 A	0	0	0	2569	N	
GRASSLANDS MARSHES	541.200	8224 A	0	8224	0	0	Y	
GRAY LODGE WA	5000000	4500 A	0	0	0	4500	N	
KERN NWR	5000000	3200 A	0	0	0	3200	N	
KESTERSON NWR	5000000	2500 A	0	0	0	2500	N	
LAS BANOS WA	5000000	2400 A	0	0	0	2400	N	
LOWER SHERMAN ISLAND	5000000	1700 A	0	0	0	1700	N	
MENDOTA NWR	5000000	6500 A	0	0	0	6500	N	
MERCED NWR	5000000	1532 A	0	0	0	1532	N	
MODOC NWR	5000000	345 A	0	0	0	345	N	
MORMON CHANNEL	544.000	1 A	0	1	0	0	N	
MORMON SLOUGH	544.000	1 A	0	1	0	0	N	
PELEVAN NWR	5000000	3106 A	0	0	0	3106	N	
RECLAMATION SLOUGH	520.100	1 A	0	1	0	0	N	

Elevated fish tissue levels.

* Size = The size of the entire water body.

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1998 WATER QUALITY ASSESSMENT REPORT

Report Date: 15-Aug-99

REGION 5 WETLANDS, FRESHWATER

WATER BODY NAME	HYDRO UNIT	SIZE* UNIT	BENEFICIAL USE SUPPORT**				ASSESSMENT COMMENTS	303d LISTED
			FULLY SUPPORTING	THREATENED	PARTIALLY SUPPORTING	NOT SUPPORTING		
SACRAMENTO NWR	5000000	6150 A	0	0	0	0	6150	N
SAN LOUIS NWR	5000000	2666 A	0	0	0	0	2666	N
SUTTER NWR	5000000	2497 A	0	0	0	0	2497	N
VOLTA WA	5000000	2600 A	0	0	0	0	2600	N

* Size = The size of the entire water body.
 ** Use support is based on most sensitive use.