



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105

(In reply, refer to W-3-2)

28 SEP 1992

Mr. John Norton
Mr. Michael Perrone
State Water Resources Control Board
P.O. Box 100
Sacramento, CA 95812-0100

Dear Mr. Norton and Mr. Perrone:

EPA has reviewed and partially approved California's Clean Water Act §303(d) Report by letter to Walt Pettit dated September 24, 1992. As we stated in that letter, we need additional information regarding a large number of waterbodies in order to determine whether the §303(d) list satisfies the Clean Water Act listing requirements. These waterbodies and our criteria for identifying them are listed in Attachment 1 to this letter. We are evaluating these waterbodies because our reviews of California's 1992 Water Quality Assessment (WQA) and other water quality information sources indicate that these waterbodies should be considered for the §303(d) list. The WQA provides insufficient information to determine whether any of these waterbodies should be added to the §303(d) list, and we would appreciate your assistance in clarifying the condition of these waterbodies.

In order to minimize the effort necessary for your staff to address our request for additional information, we request that you provide copies of the fact sheets which have been prepared for most of the waterbodies identified in Attachment 1. If possible, please provide us with these fact sheets by October 9, 1992. We believe the fact sheets will provide most of the information needed for our evaluations of these waterbodies. For those waters identified for further evaluation which do not have fact sheets, we plan to contact appropriate State and Regional Board staff to collect available information about these waterbodies. We would like to work with you to determine an efficient process for evaluating the waters and tabulating the results of these evaluations. David Smith of my staff will contact you next week to discuss this process. In general, we appreciate any assistance your staff can provide us in clarifying available information concerning these waterbodies.

For most waters identified for additional evaluation, we believe that clarification of available information will support a conclusion that listing on the 1992 §303(d) list is unnecessary. However, we may determine that available information supports the

listing of some waterbodies in addition to the waters submitted by the State. After we review the additional information regarding the waters identified in Attachment 1, we plan to provide you with a list of waters which EPA is considering for 303(d) listing. In October, we will provide the State a final opportunity to comment on these waterbodies prior to EPA's final decision. We intend to complete our evaluation of additional waterbodies and issue a final decision on the 303(d) list submittal in November.

We recommend that the State Board work with the Regional Boards to determine whether any of the waterbodies listed in Attachment 1 should be added to the 303(d) list. If the State concludes that waters should be added, we recommend that you proceed with formal amendment of the list as soon as possible. If EPA finds that additional waters must be added to the 303(d) list, we are required to add these waters within 30 days of our final decision regarding California's submittal [40 CFR 130.7(d)]. However, if the State indicates its intent to add waters to the 303(d) list as soon as possible, we would be willing to defer our decision until the list amendment is completed. If the State decides to add waters to the list, please notify us of your schedule for amending the list by October 23, 1992.

We appreciate your efforts to provide the requested information and review the attached list of waterbodies. We look forward to working with the State and Regional Boards to help make the TMDL process an effective part of your water quality management program. If you have any questions, please call me at (415) 744-2001 or refer your staff to David Smith at (415) 744-2019.

Sincerely,

|s|

Laura Tom
Acting Chief
Water Quality Branch

cc: Robin Pinion

**Attachment 1:
List of Additional Waterbodies To Be Evaluated**

Our review of the WQA and other water quality assessments indicates that the following waterbodies should be further evaluated for possible inclusion on the §303(d) list. Waters on this list meet one or more of the following criteria:

1. Are listed as impaired by WQA.
2. Are identified as having beneficial use impairment or other use problem in the WQA Problem/Need Description column.
3. Waterbody is listed on the Federal §131.11 or §319 list(s), and water quality condition has been assessed. (This criterion is based on the definitions of these lists and the judgement that inclusion of a waterbody on these lists indicates that water quality impairment is likely. We need more information about any assessed waterbody whose condition is rated good but which appears on these lists. For these waters, water quality is assessed as good by one measure, and impaired by the listing measure. However, if water quality condition has not been assessed, it probably would not be possible to conclude that a waterbody should be listed on §303(d).)
4. Waterbody is listed on Federal §304(1) long list, and water quality condition has been assessed as intermediate or impaired. (This criterion is based on the definition of the §304(1) long list and the consideration that many waters listed on the long list were listed due to habitat and watercourse impacts rather than direct water quality impairments. It is appropriate to exclude unassessed or good quality 304(1) waters from consideration for §303(d) listing.)
5. Other recent water quality assessment reports indicate that waterbody uses are impaired or threatened.

Waterbodies are listed by Regional Board, in the order listed in the WQA. An "X" in the second column indicates that a fact sheet is available for the waterbody. The number(s) in the third column correspond to the listing criteria described above. Waterbody names in capital letters indicate that the WQA reports that water quality is impaired in all or part of the waterbody.

<u>Waterbody</u>	<u>Fact Sheet Available</u>	<u>Listing Criteria</u>
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Region 1

Arcata Bay	X	2
Humboldt Bay (Central, North, South)	X	2
Ocean Off Samoa Peninsula	X	2,3

Attachment 1, p. 2

<u>Waterbody</u>	<u>Fact Sheet Available</u>	<u>Listing Criteria</u>
Albion River	X	2,4
Big River	X	2,4
Cottaneva Creek		4
Eel River	X	2,4
Eel River South Fork	X	2
French Creek	X	4
Garcia River	X	2,4
Green Valley Creek		4
Greenwood Creek		4
Gualala River	X	2,4
High Prairie Creek		4
Hollow Tree Creek		4
Hoppaw Creek		4
Hunter Creek		4
Juan Creek		4
Kidder Creek	X	4
Klamath River	X	2,4,5
Little River	X	2
Mad River	X	2,4
Mark West Creek		4
Mattole River	X	2,4
Moffett Creek		4
Navarro River	X	2,4
Noyo River	X	2,4
Redwood Creek		2,4
Russian River	X	2
Salmon River	X	2
Santa Rosa Creek		4
Scott River	X	2,4
SHASTA RIVER	X	1,2,3,4
Tomki Creek	X	4
Trinity River	X	2,4
Trinity River, South Fork	X	2
Usal Creek		4
Van Duzen River	X	2,4
Willow Creek	X	3

Region 2

Walker Creek Marsh		2
Almaden Res.	X	2,3
Anderson Res.	X	2,3
Coyote Res.	X	2,3
Elizabeth Lake		2
Farrallon Island	X	2
James Fitzgerald Reserve	X	2
Coyote Creek	X	3
Walnut Creek		2

Attachment 1, p. 3

<u>Waterbody</u>	<u>Fact Sheet Available</u>	<u>Listing Criteria</u>
<u>Region 3</u>		
San Luis Harbor	X	2
Santa Barbara Harbor	X	2
Santa Cruz Harbor	X	2,3
Big Sur River Estuary	X	2
Carmel River Estuary	X	2
Parsons Slough		3
Pico Creek Estuary		2,3
Watsonville Slough/Pajaro Slough	X	2,3
Hernandez Res.	X	2,3
Laguna Lake	X	2
Pinto Lake		2
San Antonio Res.	X	3
Carmel Bay	X	2
Santa Barbara South Coast	X	2
ALBA CREEK	X	1,3
ARROYO BURRO CREEK	X	1,2,3
Bean Creek	X	2
Bear Creek		2
Big Sur River	X	2
Boulder Creek		2
Burns Creek	X	2,3
Carmel River	X	2
CHALONE CREEK	X	1,3
Cuyama River	X	2
Dairy Creek		2,3
Kings Creek	X	2
Llagas Creek	X	2
Marshall Creek	X	3
Miners Creek	X	3
Morro Creek		2,3
Pajaro River	X	2,3
Pancho Rico Creek	X	3
Redwood Creek	X	3
San Bernardo Creek		3
San Lorenzo Creek	X	3
San Luisito Creek		3
San Simeon Creek		2,3
Santa Rosa Creek		2,3
SHUMAN CREEK		1
Sisquoc River		2
Two Bar Creek		2
Zayante Creek	X	2
Antonellis Pond		2

Region 4

Alamitos Bay		3
Channel Islands Harbor		2

<u>Waterbody</u>	<u>Fact Sheet Available</u>	<u>Listing Criteria</u>
King Harbor	X	3
SAN PEDRO BAY		1,2,3,4
VENTURA HARBOR		1,2,3,4
Belvedere Park Lake	X	2
Casitas Lake		2,3
Castaic Lake Lagoon	X	2,3
CRYSTAL LAKE	X	1,3,4
PUDDINGSTONE RESERVOIR	X	1,2,3,4
Sherwood Lake	X	2,3
Westlake Lake	X	2,3
Arroyo Conejo	X	2
Arroyo Las Posas	X	3
ARROYO SECO	X	1,3,4
Ballona Creek	X	2,3
Burbank-Western Channel	X	2
Conejo Creek	X	2
Coyote Creek (S. Gabriel R. Trib.)	X	2
Dominguez Channel	X	2,3
Gorman Creek	X	2
Hopper Creek	X	2
Hot Springs Canyon	X	2
Little Sespe Creek	X	2
Lockwood Creek	X	2
Los Angeles River (lower)	X	2,3
Madea Creek	X	3
MALIBU CREEK	X	1,2
Piru Creek	X	2
Pole Canyon Creek	X	2
Rio Hondo	X	3
Santa Clara River		2
SANTA PAULA CREEK	X	1,2
SISAR CREEK	X	1
Tapo Canyon Creek	X	2
Triunfo Canyon Creek	X	3
Wheeler Canyon Creek	X	2

Region 5

Black Butte Lake		3
Camanche Res.	X	2,3
Don Pedro Res.		2,3
East Park Res.	X	2,3
Folsom Res.		3
Kaweah Lake		2,3
McClure Res.		2,3
Pardee Res.		2,3
Rollins Res.		2,3
Stony Gorge Res.		3
Battle Creek		2
Bear River (Feather)		2

<u>Waterbody</u>	<u>Fact Sheet Available</u>	<u>Listing Criteria</u>
Butte Creek		2
Cache Creek	X	3
Calaveras River		2
Cowchilla River		2
Cottonwood Creek		2
Cow Creek		2
Deer Creek (Sacramento)		2
Digger Creek		2
Dry Creek (Sacramento)		3
E. BR. OF N. F. FEATHER RIVER		1,3
Feather River N. Fk, E. Branch		2
Feather River N Fk.		2,3
Fresno River		2
Grindstone Creek		2,3
Hat Creek		2
Hunting Creek	X	2
Kaweah River (Upper and Lower)		2
Kern River (Upper and Lower)		2
Kings River (Main Fork)	X	2
Kings River (Upper N. Fork)		2
Linda Creek	X	2,3
Little Clipper Creek	X	2,3
Little Wolf Creek	X	2
McCloud River	X	3
MIDDLE CREEK	X	1,3
Pit River		2
Putah Creek		2,3
Stanislaus River (Upper)		2
Sutter Bypass		2,3
Tule River (Upper)		2
Yuba River, Lower		2,3
Yuba River, N. Fork		2
Reclamation Slough	X	2,3

Region 6

ADOBE RES.		1,2,3
BLACK LAKE		1,2,3
Crowley Lake		3
Diaz Lake	X	2
Donner Lake	X	3
Gull Lake	X	3
June Lake	X	3
Lake Arrowhead	X	3
Lake George	X	3
Lake Mary	X	3
Martis Creek Res.	X	3
ADOBE CREEK		1,2,3
Angora Creek		2
BIDWELL CREEK		1,2,3

<u>Waterbody</u>	<u>Fact Sheet Available</u>	<u>Listing Criteria</u>
Big Meadow Creek	X	2
BIG PINE CREEK	X	1,3,4
BISHOP CREEK	X	1,3,4
BLACKWOOD CREEK	X	1,2,3,4
BRALEY CREEK		1,2,3
California Aqueduct		2,3
CARNELIAN CANYON CREEK		1,2,3
Cathedral Creek	X	3
Cold Creek	X	3
DIVISION CREEK	X	1,3,4
Donner Creek	X	3
Glen Alpine Creek	X	3
Gold Run Creek	X	3
Green Canyon	X	2
GRIFF CREEK	X	1,2,3
HORTON CREEK	X	1,2,3,4
Little Walker River	X	3
Long Valley Creek (2)	X	3
MARBLE CREEK	X	1,2,3
Markleeville Creek	X	3
MEEKS CREEK	X	1,2,3
Merrill Creek	X	3
MILL CREEK	X	1,3,4
Molybdenite Creek	X	3
PARKER CREEK	X	1,3,4
Reversed Creek	X	3
Robinson Creek	X	3
RUBICON CREEK		1,3
RUSH CREEK (1)	X	1,3,4
Salt Creek		3
SAWMILL CREEK	X	1,2,3
Silver King Creek	X	3
SYMMES CREEK		1,2,3
TABOOSE CREEK	X	1,2,3
Taylor Creek	X	2,3
Trout Creek (2)	X	3
Truckee River, Upper	X	3
VIRGINIA CREEK	X	1,3
WALKER CREEK	X	1,3,4
WILFRID CREEK	X	1,2,3
Willard Creek	X	2
Willow Creek	X	3
WILSON CREEK	X	1,3,4
Alkali Lakes Area Wetlands		3
Biscar Reservoir Area Wetlands		2,3
BODIE HILLS WETLANDS		1,3
Bridgeport Valley Wetlands		3
Eagle Lake Area Wetlands	X	3
Grover Hot Springs	X	3
Hartson Lake Wetlands	X	3
Hobart Hills Area Wetlands	X	3

<u>Waterbody</u>	<u>Fact Sheet Available</u>	<u>Listing Criteria</u>
Huntoon Valley Wetlands	X	3
Long Valley Creek Wetlands	X	3
Martis Valley Wetlands	X	3
MEIS MEADOWS WETLANDS	X	1,2,3
Mojave River Wetlands		3
MONO LAKE AREA WETLANDS	X	1,3,4
Owens HU (all areas)	X	3
OWENS LAKE WETLANDS	X	1,2,3,4
Owens River Wetlands	X	3
Pickel Meadows Wetlands	X	3
Slinkard Valley Wetlands		3
SQUAW CREEK MEADOW WETLANDS	X	1,3,4
Tahoe Meadows Wetlands	X	3
Taylor Creek Meadows/Marsh Wetlands	X	3
Travertine Hot Spring		3
Trout Creek Meadow Wetlands	X	3
Upper Truckee River Meadow Wetlands	X	3

Region 7

None

Region 8

Anaheim Bay	X	2,3
Big Bear Lake	X	2,3
Canyon Lake	X	2,3
Evans Lake	X	2,3
Hemet Lake	X	3
Perris Lake	X	2,3
Prado Park Lake	X	2,3
Santa Ana River Reach 1	X	3
Santa Ana River Reach 5	X	3

Region 9

Sweetwater Marsh		3
Forester Creek		3
Otay River, Lower		3
San Diego River, Lower		3
Santa Margarita River		5