SUCTION DREDGE PERMITTING PROGRAM

Revisions to Proposed Regulations (Cal. Code Regs., tit. 14, § 228 et seq.)

February 17, 2012

Attached to this cover sheet are the plain text proposed regulations governing suction dredge mining in California under the Fish and Game Code. The Department of Fish and Game (CDFG) provided public notice of proposed amendments to its existing regulations on March 18, 2011, commencing formal rulemaking under the California Administrative Procedure Act (APA). (See Cal. Reg. Notice Register 2011, No. 11-Z, p. 374; OAL Notice File No. Z2011-0304-02; Gov. Code, § 11346 et seq.) The revised regulations as attached include changes to the proposed amendments originally noticed by CDFG in March 2011.

TITLE 14. NATURAL RESOURCES

Division 1. Fish and Game Commission-Department of Fish and Game Subdivision 1. Fish, Amphibians and Reptiles
Chapter 8. Miscellaneous
Section 228 and 228.5. Suction Dredging.

PROPOSED AMENDMENTS TO REGULATIONS

§ 228. Suction Dredging.

The Department has adopted this Section and Section 228.5 pursuant to Fish and Game Code Section 5653.9, and to make specific and otherwise implement Fish and Game Code Section 5653, specifically. Pursuant to that authority, the Department finds that suction dredging subject to and consistent with the requirements of Sections 228 and 228.5 will not be deleterious to fish.

(a) Definitions.

(1) Suction dredging. For purposes of Section 228 and 228.5, the use of vacuum or suction dredge equipment (i.e. suction dredging) is defined as the use of a motorized suction system to vacuum material from the bottom of a river, stream or lake and to return all or some portion of that material to the same river, stream or lake for the extraction of minerals. A person is suction dredging as defined when all of the following components are operating together:

- (A) A hose which vacuums sediment from a river, stream or lake; and
- (B) A motorized pump; and
- (C) A sluice box.
- (2) Motorized. For purposes of these regulations, "motorized" means a mechanical device powered by electricity or an internal combustion engine.
- (b)Permit requirement. Every person who operates the intake nozzle of any suction dredge shall have a suction dredge permit in his/her immediate possession. Any amended permit shall also be in his/her immediate possession. Suction dredge permits shall be valid from the first day of the year for one calendar year or if issued after the first day of the year, for the remainder of that year. The Department will charge a fee for each suction dredge permit pursuant to Section 5653, subdivision(c), of the Fish and Game Code. Permits may be obtained at any Department license sales office.

Any person with a qualifying disability under the Americans with Disabilities Act, who presents a Disabled Person DMV registration or other State, or Federal approved documentation of disability, and who requires assistance in operating a suction dredge may also apply for an assistant suction dredge permit. Any assistant suction dredge permit issued by the Department to such disabled person shall be in the disabled applicant's name and shall be issued at no charge. The disabled permittee must be present at the dredge site while the assistant is operating the suction dredge. The assistant shall have the assistant suction dredge permit in his/her immediate possession while assisting the disabled permittee in suction dredging

activities. Any assistant may be prosecuted for a violation of the laws or regulations pertaining to suction dredging. The disabled permittee may be prosecuted for a violation of the laws or regulations pertaining to suction dredging committed by his/her assistant.

- (c)Permit application. Suction dredge permit applications shall be made available at any Department license sales office using the Department's Automated License Data system. No suction dredge permit shall be issued by the Department unless an application has been completed by the permit applicant. At a minimum, a completed application shall contain all of the following information:
 - (1) Identification and contact information for the permit applicant based on any of the following:
 - (A) Any license document or identification number previously issued via the Department's Automated License Data System,
 - (B) A valid driver's license or identification card issued to him or her by the Department of Motor Vehicles or by the entity issuing driver's licenses from the licensee's state of domicile,
 - (C) U.S. Birth Certificate,
 - (D) U.S. Certificate or Report of Birth Abroad,
 - (E) Immigration and Naturalization Service American Indian Card,
 - (F) Birth Certificate or passport issued from a US Territory,
 - (G) U.S. Passport,
 - (H) U.S. Military Identification Cards (Active or

reserve duty, dependent, retired member, discharged from service, medical/religious personnel), or
(I) Certificate of Naturalization or Citizenship.

- (d) Permit Amendment. Applicants may amend suction dredge permits at a Department license sales office, at no additional cost, by submitting an amendment form providing the Department with their permit number and modifications or additions to the information specified in the original application.
- (e) Permits Requiring an On-site Inspection. Where an on-site inspection is required, a permit, or amended permit, is not valid until the permittee has contacted the appropriate Department Regional Office to arrange an inspection, the inspection has been completed and the Department has provided written approval of the proposed suction dredging.
- (f) Permits Requiring Notification Pursuant to Section 1602 of the Fish and Game Code. Where a notification is required pursuant to these regulations, a permit, or amended permit, is not valid until the permittee has in their possession documentation of compliance with Fish and Game Code Section 1602, subdivision (a), for the proposed suction dredging, including a copy of their notification to the Department; any response to the notification by the Department pursuant to Fish and Game Code Section 1602, subdivision(a)(4)(A)(i); and a Lake or Streambed Alteration Agreement if required.
- (g) Number of Permits. The Department shall issue a maximum of 1,500 permits annually, on a first-come, first-serve basis.

- (h) Suction Dredge Reporting. Each permittee shall possess, maintain and submit to the Department a completed annual Report Card for each year that a suction dredge permit is held. The Report Card shall be received by the Department no later than the following January 15. The Department shall furnish the Report Card to all permittees when a permit is sold. Failure to timely submit the Report Card as required may result in revocation, suspension or non-issuance of any subsequent suction dredge permit issued to the permittee by the Department. At a minimum, the Report Card will require the permittee to provide the following information to the Department:
- (1) The location of each site where the permittee operated the nozzle of a suction dredge. Pertinent information includes river, stream or lake name, county, nearest town or city, latitude and longitude or topographic map name with township, range, section and quarter section;
- (2) The dates of operation for suction dredging at each location;
 - (3) The beginning and end times for operation each day, and
- (4) The nozzle size and horsepower for each suction dredge operated at each location.

The permittee shall have the Report Card in his/her possession when suction dredging; the Report Card shall be up to date with required information during suction dredging, including information regarding prior and current suction dredging activity; and the permittee shall provide the Report Card to any Department representative for inspection upon request.

(i)Permit Revocation or Suspension. Any suction dredge permit, or amended suction dredge permit may be revoked or suspended by

the assistant chief of enforcement for any violation of the laws or regulations pertaining to suction dredging. The assistant chief of enforcement may, in his/her discretion, revoke or suspend the permit or amended permit based on past citations or convictions of such laws or regulations. Once a permit or amended permit has been revoked, no new suction dredge permit may be obtained by that person in the current year or for the calendar year subsequent to the revocation. An assistant chief of enforcement's decision to revoke or suspend a permit or amended permit may be appealed to the director. Any revocation or suspension of a permit or amended permit shall be in accordance with the following provisions:

- (1) Hearing When Permittee Convicted of Violation. In the case where the permittee has already been convicted of a violation of Section 5653 or 5653.3 of the Fish and Game Code or any regulation pertaining thereto permitted by said code, the assistant chief of enforcement shall schedule a hearing to consider the revocation or suspension of his/her permit:
 - (A) Notification. The assistant chief of enforcement shall notify the permittee, by certified letter, of the intent to consider the revocation or suspension of his/her permit or amended permit at the hearing. The certified letter shall include the following information:
 - 1. Name of permittee and last known address.
 - 2. Date, time and place of scheduled hearing,
 - 3. Reason for impending action, including a statement as to date and fact of conviction(s).
 - 4. A copy of Section 228, Title 14, California Code of Regulations.

- 5. A statement that the permittee has the right to appear and to be represented by legal counsel.
- (B) Recording. The proceedings of the hearing shall be recorded by an electronic tape recording system.
- (C) Reading of Documents. At the hearing, the assistant chief of enforcement shall read the conviction documents. The Department shall provide the assistant chief of enforcement with the background information regarding the violation(s) and conviction(s) and shall submit into the record a copy of the document(s) which include(s) the facts of the conviction(s) of a violation of the regulation(s) or statute.
- (D) Statement by Permittee. The permittee shall make his/her statement regarding the violation(s) and conviction(s), and may argue that extenuating circumstances were such as to not warrant the loss of his/her permit or amended permit.
- (E) Questioning. The permittee or the Department personnel may be questioned by the assistant chief of enforcement.
- (F) Findings. At the conclusion of the hearing, the assistant chief of enforcement shall make a decision which contains findings or reasons for the proposed action.
- (G) Notification by Certified Mail. After the hearing, the assistant chief of enforcement shall provide the permittee, by certified mail, a copy of the final decision.
- (H) Appeal. The permittee may request an appeal in writing to the director within 30 days of the date of

receipt of the assistant chief of enforcement's decision. The director shall respond to an appeal in writing within 45 days from receipt of notice of request to appeal.

- (I) Judicial Review. The permittee may request judicial review by filing a petition for writ of mandate in accordance with provisions of the Code of Civil Procedure within 30 days from the date of the decision. The record of the proceedings shall be prepared by the Department and delivered to the petitioner within 30 days after receipt of petitioner's request and upon payment of the fee specified in Section 69950 of the Government Code.
- (2) Hearing When Permittee Cited but Not Convicted. In the case where the permittee has not been convicted of a violation of Section 5653 of the Fish and Game Code or any regulation pertaining to suction dredging permitted by said code, but has been cited by the Department, the assistant chief of enforcement shall schedule a hearing to consider the revocation or suspension of his/her permit or amended permit.
 - (A) Notification. The assistant chief of enforcement shall notify the permittee, by certified letter, of the intent to consider the revocation or suspension of his/her permit or amended permit at the hearing. The certified letter shall include the following information:
 - 1. Name of permittee and last known address.
 - 2. Date, time and place of scheduled hearing.

- 3. Reason for impending assistant chief of enforcement's action, including a concise statement of the acts or nonactions of the permittee which constitutes a violation of Section 5653 or 5653.3, of the Fish and Game Code or regulations made pursuant thereto.
- 4. A copy of Section 228, Title 14, California Code of Regulations.
- 5. A statement that the permittee has the right to appear and to be represented by legal counsel.
- (B) Recording. The proceedings of the hearing shall be recorded by an electronic type recording system.
- (C) Presentation of Evidence. The permittee and the Department have the right to present evidence at the scheduled hearing as follows:
 - 1. Oral evidence shall be taken on oath or affirmation.
 - 2. Each party may call and examine witnesses, cross-examine opposing witnesses on any relevant matter, may rebut evidence against him/her, and may orally argue the matter.
 - 3. The hearing need not be conducted according to the technical rules relating to evidence and witnesses. Any relevant evidence shall be admitted if it is the sort of evidence on which responsible persons would rely in the conduct of serious affairs.
 - 4. The permittee or the Department may be questioned by the assistant chief of enforcement.
- (D) Findings. At the conclusion of the hearing, the assistant chief of enforcement shall make a decision

based on the evidence presented at the hearing and shall issue written findings containing reasons for the decision and the evidence relied upon.

- (E) Notification by Certified Mail. After the hearing the assistant chief of enforcement shall provide the permittee, by certified mail, a copy of the final decision.
- (F) Appeal. The permittee may request an appeal in writing to the director within 30 days of the date of receipt of the assistant chief of enforcement's decision. The director shall respond to an appeal in writing within 45 days from receipt of notice of request to appeal.
- (G) Judicial Review. The permittee may request judicial review by filing a petition of writ of mandate in accordance with provisions of the Code of Civil Procedure within 30 days from the date of the director's decision. The record of the administrative proceedings shall be prepared by the Department and delivered to the petitioner within 30 days after receipt of petitioner's request and upon payment of the fee specified in Section 69950 of the Government Code.
- (j) Use of Suction Dredges in Lakes and Reservoirs. No suction dredging is permitted within the current water level in any lake or reservoir unless:
 - (1) The Department has conducted an on-site inspection and approved the proposed suction dredging operation in writing;

- (2) The permittee has a valid suction dredge permit; and
- (3) The permittee has in their possession documentation of compliance with Fish and Game Code Section 1602, subdivision (a), for the proposed suction dredging operation, including a copy of the permittee's notification to the Department; any response by the Department pursuant to Fish and Game Code Section 1602, subdivision(a)(4)(A)(i), and, in the event a Lake or Streambed Alteration Agreement is required authorization from the Department for the proposed suction dredging operations at the location specified in the permit application pursuant to subdivision (c).

For purposes of this subdivision, suction dredging in any tributary river or stream in the exposed bed of any partially empty lake or reservoir shall be governed by the requirements in Section 228.5 for that tributary river or stream.

- (k) Equipment Requirements.
 - (1) Nozzle Restriction. No suction dredge having an intake nozzle with an inside diameter larger than four inches may be used unless:
 - (A) The Department has conducted an on-site inspection and approved a larger nozzle size in writing; the maximum inside diameter of the intake nozzle is no larger than six inches, or eight inches where allowable under subdivision(k)(1)(E); and
 - (B) The permittee has a valid suction dredge permit; and
 - (C) The permittee has in their possession documentation of compliance with Fish and Game Code Section 1602, subdivision(a), for the proposed suction

dredging operation, including a copy of his/her notification to the Department; any response to the notification by the Department pursuant to Fish and Game Code Section 1602, subdivision(a)(4)(A)(i); and specific authorization from the Department for a vacuum nozzle greater than four inches in diameter if a Lake or Streambed Alteration Agreement is required; or

- (D) Except as provided by subdivision (k)(1)(A), a constricting ring with an inside diameter not larger than four inches has been attached to the intake nozzle. This constricting ring must be of solid, one-piece construction with no openings other than the intake and openings not greater than one inch between the constricting ring and nozzle. It must be welded or otherwise permanently attached over the end of the intake nozzle. No quick-release devices are permitted.
- (E)Suction dredge intake nozzles up to eight inches in diameter may be permitted at the Department's discretion in accordance with subdivision(k)(1)(A), only on the following rivers:
 - (1) American (Placer and El Dorado Counties);
 - (2) Cosumnes (Sacramento, Amador and El Dorado Counties);
 - (3) Feather (Butte, Plumas and Yuba Counties);
 - (4) Klamath (Del Norte, Humboldt and Siskiyou Counties);
 - (5) Merced (Mariposa and Merced Counties);
 - (6) Mokelumne (Amador, Calaveras and San Joaquin Counties);
 - (7) Scott (Siskiyou County);
 - (8) Trinity (Trinity and Humboldt Counties); and

- (9) Yuba (Sierra, Nevada and Yuba Counties).
- (2) Hose Restriction. The inside diameter of the intake hose may not be more than two inches larger than the permitted intake nozzle size or constricting ring, whichever is smaller.
- (3) Pump Intake Screening. The intake for the suction dredge pump shall be covered with screening mesh. Screen mesh openings shall not exceed 3/32 inch (2.38 mm) for woven wire or perforated plate screens, or 0.0689 inch (1.75 mm) for profile wire screens, with a minimum 27% open area.
- (4) Suction dredges must include a containment system under the motor and fuel tanks. The containment system must be sufficient in size to completely accommodate the full volume of all fuel, lubricants and chemicals without overtopping or leaking.
- (1) Restrictions on Methods of Operation.
 - (1) Motorized winching or the use of other motorized equipment to move boulders, logs, or other objects is prohibited, unless:
 - (A) The Department has conducted an on-site inspection and approved the proposed suction dredging operations in writing; and
 - (B) The permittee has a valid suction dredge permit; and
 - (C) The permittee has in their possession documentation of compliance with Fish and Game Code Section 1602, subdivision (a), for the proposed suction dredging operations, including a copy of their notification to the Department; any response to the notification by

the Department pursuant to Fish and Game Code Section 1602, subdivision(a)(4)(A)(i); and specific authorization from the Department for motorized winching if a Lake or Streambed Alteration Agreement is required.

- (2) Winching, whether motorized or hand powered, shall be conducted under the following provisions:
 - (A) Boulders and other material may only be moved within the current water level. No boulders or other material shall be moved outside the current water line level.
 - (B) Winching of any material embedded on banks of streams or rivers is prohibited.
 - (C) Winching of any material into a location which deflects water into the bank is prohibited.
 - (D) Nets and other devices may be used to collect cobbles and boulders by hand for removal from dredge holes providing the materials are not removed from within the current water level.
 - (E) No woody streamside vegetation shall be removed or damaged. Trees of sufficient size and condition may be used as winch and pulley anchor points provided that precautions are taken to ensure that trunk surfaces are protected from cutting or abrasions and the tree is not uprooted.
- (3) No person shall operate the nozzle of a suction dredge and remove material within three feet of the lateral edge of the current water level, including at the edge of instream gravel bars or under any overhanging banks.
- (4) No person shall remove or damage streamside vegetation during suction dredge operations.

- (5) No person shall cut, move or destabilize instream woody debris such as root wads, stumps or logs.
- (6) No person shall divert the flow of a river or stream into the bank.
- (7) For the purpose of suction dredge mining subject to this section, no person shall construct a dam or weir, concentrate flow in a way that reduces the total wetted area of a river or stream, or obstruct fish passage; unless:
 - (A) The Department has conducted an on-site inspection and approved the proposed suction dredging operations in writing; and
 - (B) The permittee has a valid suction dredge permit; and
 - (C)The permittee has in their possession, documentation of compliance with Fish and Game Code Section 1602, subdivision (a), for the proposed suction dredging operations, including a copy of their notification to the Department; any response by the Department to the notification pursuant to Fish and Game Code Section 1602, subdivision (a)(4)(A)(i); and specific authorization for the proposed activity if a Lake or Streambed Alteration Agreement is required.
- (8) No person shall import any earthen material into a stream, river or lake.
- (9) All fueling and servicing of dredging equipment must be done in a manner such that petroleum products and other substances are not leaked, spilled or placed where they may pass into the waters of the state.
- (10) No fuel, lubricants or chemicals may be stored within 100 feet of the current water level. Where this is not

feasible, a containment system must be in place beneath the fuel, lubricants or chemicals. The containment system must be sufficient in size to completely accommodate the full volume of all fuel, lubricants and chemicals without overtopping or leaking.

- (11) Stream substrate, including gravel, cobble, boulders and other material may only be moved within the current water level.
- (12) No person shall displace any material embedded on banks of rivers or streams.
- (13) No person shall disturb any mussel bed. A mussel bed is defined as an area of any size where the density of mussels is 10 or more/square yard. Suction dredging activities, including deposition of tailings, shall not occur within 30 yards upstream of a mussel bed, or within 10 yards laterally or downstream.
- (14) Reasonable care shall be used to avoid dredging silt and clay materials that would result in a significant increase in turbidity.
- (15) The permittee shall level all tailing piles, returning the site to the pre-mining grade to the greatest extent possible, prior to finishing use of the excavation site for the suction dredging season, or working another excavation site.
- (16) No person shall disturb any redds, actively spawning fish, amphibian egg masses or tadpoles. If encountered while operating a suction dredge, the permittee must cease operations and relocate dredging activities.
- (17) The willful entrainment of finfish, mollusks or amphibians is prohibited.

- (18) No person shall use wheeled or tracked equipment instream as part of suction dredging.
- (19) All suction dredge equipment shall be cleaned of mud, oil, grease, debris, and plant and animal material before use in a river, stream or lake.
- (20) Before relocating a suction dredge to another waterbody, water shall be drained from all equipment for at least two weeks or the suction dredge and associated equipment must be decontaminated. Decontamination must include pressure washing with water > 120 degrees Fahrenheit and/or chemical decontamination of all surfaces using bleach, vinegar, ammonia or potassium permanganate solution.
- (21) No person shall operate a suction dredge within 500' of another operating suction dredge. For purposes of these regulations, "operating" shall mean that the motor on the suction dredge is creating a vacuum through the vacuum hose and nozzle.
- (m) State Wildlife Areas and Ecological Reserves. Consistent with Title 14, Sections 550, subdivision (b)(10), and 630, subdivision (a)(1), of the California Code of Regulations, suction dredging is prohibited in State Wildlife Areas and Ecological Reserves.
- (n) Compliance with Other Laws. Nothing in any permit or amended permit issued pursuant to these regulations authorizes the permittee to trespass on any land or property, or relieves the permittee of the responsibility to comply with applicable federal, State, or local laws or ordinances.

- (o) Emergency Closure. The Department may initiate emergency regulatory action pursuant to Government Code Section 11346.1 to close any water to suction dredging.
- (p) Timing of Activity. Active suction dredging operations may only be conducted between 10:00 a.m. and 4:00 p.m.
- § 228.5. Suction Dredge Use Classifications and Special Regulations.
- (a) Suction Dredge Use Classifications. For purposes of these regulations, the following classes of suction dredge use restrictions apply in California's lakes, reservoirs, streams and rivers as specified:
 - (1) Class A: No dredging permitted at anytime.
 - (2) Class B: Open to dredging from July 1 through August 31.
 - (3) Class C: Open to dredging from June 1 through September 30.
 - (4) Class D: Open to dredging from July 1 through January 31.
 - (5) Class E: Open to dredging from September 1 through January 31.
 - (6) Class F: Open to dredging from July 1 through September 30.
 - (7) Class G: Open to dredging from September 1 through September 30.
 - (8) Class H: Open to dredging throughout the year.
- (b) Suction Dredge Special Regulations. The Suction Dredge Use Classifications set forth in subdivision (a)apply for each of

the rivers or streams in each of the counties listed below. Lakes and reservoirs statewide are Class H.

(1) Alameda

Water	Description	Class
Multiple Waters	All rivers and streams in the	Н
	County, unless otherwise noted	
	below	
Multiple Waters	All rivers and streams from Alameda	С
	Creek south to the Alameda-Santa	
	Clara County line, unless otherwise	
	noted below	
Multiple Waters	All rivers and streams east of I-	D
	680 and south of I-580, and above	
	1,000 feet elevation, unless	
	otherwise noted below	
Alameda Creek	Mainstem and all tributaries	А
Arroyo Viejo	Mainstem and all tributaries	А
Codornices Creek	Mainstem	A
Peralta Creek	Mainstem	A
San Leandro Creek	Mainstem from San Francisco Bay	A
	upstream to Lake Chabot	
San Lorenzo Creek	Mainstem and all tributaries	A
Sausal Creek	Mainstem and all tributaries	A
Ward Creek	Mainstem	А

(2) Alpine

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	Н
Arnot Creek	Mainstem and all tributaries	А
Caples Lake		
tributaries	All waters draining to Caples Lake	A
Carson River, East Fork	Mainstem and all tributaries from California-Nevada State Line to Carson Falls, unless otherwise noted	G
Carson River, East Fork	Mainstem and all tributaries upstream from Carson Falls	А
Carson River, West Fork	Mainstem and all tributaries, unless otherwise noted below	G

Disaster Creek	Mainstem and all tributaries	А
Heenan Lake	All waters draining to Heenan Lake	А
tributaries		
Mokelumne River,	Mainstem and all tributaries	A
North Fork		
Murray Canyon	Mainstem and all tributaries	A
Creek		
Pleasant Valley	Mainstem and all tributaries	A
Creek		
Poison Flat	Mainstem and all tributaries	А
Creek		
Silver Creek	Mainstem and all tributaries	А
	upstream from Pennsylvania Creek	
Silver Fork	Mainstem and all tributaries	А
American River		
Silver King	Mainstem and all tributaries	А
Creek	upstream from Snodgrass Creek	
Silver Lake		
tributaries	All waters draining to Silver Lake	A
Stanislaus	Mainstem and all tributaries	А
River, North	upstream from Union Reservoir	
Fork		
Truckee River,	Mainstem and all tributaries	А
Upper		

(3) Amador

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	Н
Multiple Streams	All rivers and streams in the County west of Highway 49, unless otherwise noted below	С
Cole Creek	Mainstem and all tributaries upstream from North Fork Mokelumne River	А
Cosumnes River, South Fork	Mainstem and all tributaries	D
Mokelumne River	Mainstem from Pardee Dam upstream to Highway 49	D
Mokelumne River, North Fork	Mainstem and all tributaries from Tiger Creek to Salt Springs Reservoir, except Cole Creek	E

Mokelumne River,	Mainstem and all tributaries from	
North Fork	Salt Springs Reservoir upstream to	A
	Amador-Alpine County Line	
Silver Fork	Mainstem and all tributaries	А
American River		A
Silver Lake		А
tributaries	All waters draining to Silver Lake	A
Tragedy Creek	Mainstem and all tributaries	А

(4) Butte

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	C
Butte Creek	Mainstem and all tributaries from County Line upstream to Centerville Head Dam, unless otherwise noted	А
Butte Creek	Mainstem and all tributaries from Centerville Head Dam upstream to De Sabla Powerhouse, unless otherwise noted	E
Butte Creek	Mainstem and all tributaries from De Sabla Powerhouse upstream to Bolt Creek, unless otherwise noted	F
Butte Creek	Mainstem and all tributaries upstream of Bolt Creek, unless otherwise noted	A
Fall River	Mainstem	А
Feather River	Mainstem to Lake Oroville	А
Feather River, Middle Fork	Mainstem and all tributaries upstream of Lake Oroville, unless otherwise noted	D
Feather River, North Fork	Mainstem and all tributaries upstream of Lake Oroville, unless otherwise noted	D
Feather River, South Fork	Mainstem and all tributaries upstream of Lake Oroville, unless otherwise noted	D
Mill Creek	Mainstem and tributaries	А
Pinkard Creek	Mainstem upstream of Lost Creek Reservoir	А
Sacramento River	Mainstem	F

(5) Calaveras

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	Н
Multiple Waters	All rivers and streams in the County west of Highway 49, unless otherwise noted below	С
Calaveras River, North Fork	Mainstem and all tributaries, except Jesus Maria Creek	D
Calaveras River, South Fork	Mainstem and all tributaries	D
Forest Creek	Mainstem and all tributaries	E
Jesus Maria Creek	Mainstem and all tributaries	E
Mokelumne River	Mainstem from Pardee Dam upstream to Highway 49	D
Mokelumne River, Middle Fork	Mainstem and all tributaries, except Forest Creek	D
Mokelumne River, North Fork	Mainstem and all tributaries from Tiger Creek upstream to Salt Springs Reservoir	E
Mokelumne River, North Fork	Mainstem and all tributaries upstream from Salt Springs Reservoir	A
Mokelumne River, South Fork	Mainstem and all tributaries	D
Stanislaus River, North Fork	Mainstem and all tributaries	D

(6) Colusa

Water	Description	Class
Multiple Waters	All rivers and streams in the County west of I-5, unless otherwise noted below	D
Multiple Waters	All rivers and streams in the County east of I-5, unless otherwise noted below	F
Butte Creek	Mainstem	А

(7) Contra Costa

Water	Description	Class
	All rivers and streams west of I-	
Multiple Waters	680, unless otherwise noted below	Н
	All rivers and streams east of I-	
Multiple Waters	680, unless otherwise noted below	F
Alhambra Creek	Mainstem and all tributaries	А
Garrity Creek	Mainstem and all tributaries	А
Mount Diablo		
Creek	Mainstem and all tributaries	A
Pacheco Creek	Mainstem and all tributaries	А
Pinole Creek	Mainstem and all tributaries	А
Refugio Creek	Mainstem and all tributaries	А
Rodeo Creek	Mainstem and all tributaries	А
San Pablo Creek	Mainstem and all tributaries	А
Walnut Creek	Mainstem and all tributaries	А
Wildcat Creek	Mainstem and all tributaries	А

(8) Del Norte

Water	Description	Class
Multiple Waters	All rivers and streams in the	F
	County, unless otherwise noted	
	below	
Blue Creek	Mainstem and all tributaries	A
Bummer Lake Creek	Mainstem	A
Clarks Creek	Mainstem	А
Copper Creek	Mainstem	А
Coon Creek	Mainstem	А
Craigs Creek	Mainstem	А
Dominie Creek	Mainstem	А
Eightmile Creek	Mainstem	А
Griffin Creek	Mainstem	А
Hurdygurdy Creek	Mainstem	А
Jaqua Creek	Mainstem	А
Jones Creek	Mainstem	А
Klamath River	Mainstem	F
Knopti Creek	Mainstem	А
Mill Creek	Mainstem and its tributaries	А
Monkey Creek	Mainstem	А
Morrison Creek	Mainstem	А
Myrtle Creek	Mainstem	А

Mainstem	A
Mainstem	A
Mainstem	A
Mainstem	А
Mainstem	А
Mainstem	А
Mainstem	А
Mainstem	А
Mainstem from Smith River upstream	А
to Middle Fork Falls	
Mainstem	А
Mainstem from Smith River upstream	А
to Quartz Creek	
Mainstem	А
Mainstem	А
	Mainstem Mainstem Mainstem Mainstem Mainstem Mainstem Mainstem Mainstem from Smith River upstream to Middle Fork Falls Mainstem Mainstem Mainstem Mainstem Mainstem Mainstem

Special Closures for Thermal Refugia in Klamath River Watershed

A 200-foot radius* at the confluence of each of the following waters with the Klamath River is Class A:

Water

Hunter Creek

McGarvey Creek

Salt Creek

*Pursuant to Fish and Game Code 5653(d) it is unlawful to possess a vacuum or suction dredge in areas, or in or within 100 yards of waters, that are closed to the use of vacuum or suction dredges. Therefore, the effective closure at thermal refugia locations is a 500-foot radius from the center-line of the confluence of the tributary stream with the mainstem river.

(9) El Dorado

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	Н
American River, Middle Fork	Mainstem and all tributaries from North Fork American River upstream to Oxbow Dam, unless otherwise noted	D
American River,	Mainstem and all tributaries from	С

	Folsom Lake upstream to confluence	
	with the Middle Fork American River, unless otherwise noted	
American River,	Mainstem and all tributaries from	
	Folsom Lake upstream to Slab Creek	C
	Reservoir, unless otherwise noted	
,	Mainstem and all tributaries from	
South Fork	Slab Creek Reservoir upstream to	D
	Kyburz, unless otherwise noted	
· 1	Mainstem and all tributaries	
	upstream from Kyburz, unless	С
	otherwise noted	
_	Mainstem and all tributaries from	
	North Fork Cosumnes River upstream	D
	to Dennis Canyon	
_	Mainstem and all tributaries	А
	upstream of Dennis Canyon	A
	Mainstem and all tributaries	D
Middle Fork		
1	Mainstem and all tributaries except	D
	Camp Creek	
· I	Mainstem and all tributaries	С
South Fork		
	Mainstem and all tributaries	А
	upstream of Fallen Leaf Lake	
	All waters draining to Ice House	
	Reservoir	A
tributaries		
Indian Creek	Mainstem and all tributaries	D
Lake Tahoe	All waters draining to Lake Tahoe,	C
tributaries	unless otherwise noted	G
Middle Creek	Mainstem from Silver Fork American	7\
	River	A
Pyramid Creek	Mainstem and all tributaries	А
Rock Creek	Mainstem and all tributaries	А
Rubicon River	Mainstem and all tributaries	
	upstream of Oxbow Dam to Parsley	D
	Bar Crossing	
Rubicon River	Mainstem and all tributaries	
	upstream from the Desolation	A
	Wilderness Boundary	
Taylor Creek	Mainstem from Lake Tahoe to Fallen	71.
	Leaf Lake	A

Trout Creek	Mainstem and all tributaries upstream from Saxon Creek	А
Truckee River, Upper	Mainstem and all tributaries from Lake Tahoe upstream to El Dorado- Alpine County Line	A
Webber Creek	Mainstem and all tributaries	А

(10) Fresno

Water	Description	Class
Multiple Waters	All rivers and streams in the	А
	County above 4,000 feet elevation	
Multiple Waters	All rivers and streams east of I-5	
	between 1,000 to 4,000 feet,	F
	unless otherwise noted below	
Multiple Waters	All rivers and streams east of I-5	
	less than 1,000 feet elevation,	H
	unless otherwise noted below	
Multiple Waters	All rivers and streams in the	D
	County west of I-5	D
San Joaquin River	Mainstem upstream to Friant Dam	C
		C
San Joaquin River	Mainstem between Redinger and	А
	Kerckhoff Reservoirs	Α
Jose Creek	Mainstem up to 4,000 feet	А
	elevation	A

(11) Glenn

Water	Description	Class
Multiple Waters	All rivers and streams in the	
	County west of I-5, unless	F
	otherwise noted below	
Multiple Waters	All rivers and streams in the	
	County east of I-5, unless	С
	otherwise noted below	
Butte Creek	Mainstem	А
Sacramento River	Mainstem	F

(12) Humboldt

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	F
Blue Creek	Mainstem and all tributaries	А
Boise Creek	Mainstem	А
Camp Creek	Mainstem	А
Beaver Creek	Mainstem	А
Eel River	Mainstem and all tributaries	А
Red Cap Creek	Mainstem and all tributaries	А

Special Closures for Thermal Refugia in Klamath River Watershed

A 200-foot radius* at the confluence of each of the following waters with the Klamath River is Class A:

Water	Water (continued)
Aikens Creek	Pearch Creek
Blue Creek	Pecwan Creek
Bluff Creek	Pine Creek
Boise Creek	Red Cap Creek
Camp Creek	Roach Creek
Cappell Creek	Roselano Creek
Cheenitch Creek	Slate Creek
Coon Creek	Trinity River
Crawford Creek	Tully Creek
Donahue Flat	
Creek	Ullathorne Creek
Hopkins Creek	Whitmore Creek
Ikes Creek	Wilson Creek
Miners Creek	

*Pursuant to Fish and Game Code 5653(d) it is unlawful to possess a vacuum or suction dredge in areas, or in or within 100 yards of waters, that are closed to the use of vacuum or suction dredges. Therefore, the effective closure at thermal refugia locations is a 500-foot radius from the center-line of the confluence of the tributary stream with the mainstem river.

(13) Imperial

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted	Н
	below	
Multiple Waters	All shoreline pools and irrigation drains within one mile of the Salton Sea	A
Colorado River	Mainstem	А
San Felipe Creek	Mainstem and all tributaries	А

(14) Inyo

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	Н
Amargosa River	Mainstem upstream of Death Valley Road (CA 127)	A
Antelope Spring Creek	Mainstem	A
Baker Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	А
Big Pine Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	А
Birch Creek (drains to Deep Springs Valley)	Mainstem and associated springs within Inyo National Forest Boundary	A
Birch Creek (Bishop Creek tributary)	Mainstem and all tributaries upstream of Inyo National Forest Boundary	А
Bishop Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	А
Bishop Creek Canal	All canal	E
Bishop Creek, North Fork (east of Bishop)	Mainstem from Owens River upstream to Highway 6	E
Cabin Creek	Mainstem	А
China Ranch Wash	Mainstem	A

Cottonwood Creek (drains to Owens Lake)	Mainstem and all tributaries upstream of Little Cottonwood Creek	А
Cottonwood Creek (east of Highway 168)	Mainstem	А
Diaz Creek	Mainstem and all tributaries upstream of John Muir Wilderness Boundary	А
Division Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	А
Fish Slough	Mainstem, all tributaries, pools and springs	А
Goodale Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	А
Haiwee Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	А
Hogback Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	А
Horton Creek	Mainstem from Owens River upstream to Highway 395	E
Horton Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	А
Independence Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	А
Leidy Creek	Mainstem	А
Lone Pine Creek	Mainstem and all tributaries upstream of Whitney Portal Campground	А
McGee Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	А
McNally Canal	1000 feet above and below Silver Canyon Road	E
Mule Springs	Upper and Lower Ponds, and spring channels	А
Oak Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	А

Owens River	Mainstem above 3,500 feet elevation upstream to Inyo-Mono County Line	E
Pine Creek	Mainstem downstream of Inyo National Forest Boundary	E
Pine Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	A
Rawson Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	A
Red Mountain Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	А
Rock Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	A
Rock Creek, Lower	Mainstem and all tributaries between Owens River and Inyo-Mono County Line	E
Sawmill Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	A
Shannon Canyon Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	A
Summit Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	A
Taboose Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	А
Thibaut Creek	Mainstem and all tributaries upstream from Inyo National Forest Boundary	А
Tinemaha Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	A
Tuttle Creek	Mainstem and all tributaries in John Muir Wilderness	А
Warm Springs	Upper Pond, Lower Pond, Outflow Ditch and North Ditch	А

(15) Kern

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	Н
Multiple Waters	All rivers and streams in the County east of Hwy 99, north of Hwy 58, and west of Hwy 14, unless otherwise noted below	F
Multiple Waters	All rivers and streams in the County east of Hwy 99, north of Hwy 58, south of Hwy 178, and west of Hwy 14 above 4,000 feet elevation	А
Multiple Waters	All rivers and streams in the County east of Hwy 99 and north of Hwy 178 above 4,000 feet elevation	A
Kern River, South Fork (tributaries)	All tributaries to the South Fork Kern River upstream of Lake Isabella and north of Hwy 178	A

(16) Kings

Water	Description	Class
	All rivers and streams in the County, unless otherwise noted	Н
Multiple Waters	below	11
Garza Creek	Mainstem and all tributaries	D
Avenal Creek	Mainstem and all tributaries	D
Baby King Creek	Mainstem and all tributaries	D
Big Tar Creek	Mainstem and all tributaries	D

(17) Lake

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	D
Bucknell Creek	Mainstem	F
Butts Creek	Mainstem and all tributaries	F
Cache Creek	Mainstem and all tributaries	F
Clear Lake tributaries	All waters draining to Clear Lake	E

Eel River	Mainstem and all tributaries	
	upstream from the Lake-Mendocino	F
	County Line to Lake Pillsbury	

(18) Lassen

Water	Description	Class
Multiple Waters	All rivers and streams in the	Н
	County, unless otherwise noted	
	below	
Ash Creek	Mainstem	А
Beaver Creek	Mainstem and all tributaries	С
Cedar Creek	Mainstem and all tributaries	E
Cottonwood Creek	Mainstem	А
Hamilton Branch	Mainstem from Lassen-Plumas County	D
	Line upstream to Highway 147	
Horse Creek	Mainstem and all tributaries from	С
	Pit River upstream to Little	
	Valley	
Pine Creek	Mainstem and all tributaries	А
Pit River	Mainstem and all tributaries from	С
	Horse Creek upstream to Lassen-	
	Modoc County Line	
Pit River, South	Mainstem and all tributaries	E
Fork		
Secret Creek	Mainstem and all tributaries	D
Smoke Creek	Mainstem	D
Willow Creek	Mainstem and all tributaries	E

(19) Los Angeles

Water	Description	Class
Multiple Waters	All rivers and streams in the	H
	County, unless otherwise noted	
	below	
Multiple Waters	All rivers and streams in the Los	E
	Angeles River watershed, unless	
	otherwise noted below	
Multiple Waters	All rivers and streams in San	E
	Gabriel Mountains south of SR-2,	
	unless otherwise noted below	
Multiple Waters	All rivers and streams in the San	E
	Gabriel River watershed, unless	
	otherwise noted below	

Alder Creek	Mainstem from Big Tujunga Creek upstream to Mule Fork	А
Aliso Canyon	Mainstem within Angeles National Forest	А
Arrastre Canyon	Mainstem	А
Arroyo Sequit	Mainstem and all tributaries	А
Bear Canyon Creek	Mainstem and all tributaries	А
Bear Gulch	Mainstem	А
Big Mermaids Creek	Mainstem	А
Big Rock Creek, South Fork	Mainstem and all tributaries upstream of Big Rock Creek	А
Big Tujunga Creek	Mainstem and all tributaries from Hansen Flood Control Basin upstream to Big Tujunga Reservoir	E
Big Tujunga Creek	Mainstem from Big Tujunga Reservoir upstream to Alder Creek	А
Boquet Creek	Mainstem from Santa Clara River upstream to Boquet Reservoir	А
Castaic Creek	Mainstem from Santa Clara River upstream to I-5 crossing	А
Castaic Creek	Mainstem from Castaic Lake upstream to Bear Canyon	А
Cattle Canyon Creek	Mainstem	А
Cow Canyon Creek	Mainstem	А
Devil's Canyon	Mainstem	А
Fish Creek	Mainstem from Castaic Creek upstream to Cienega Spring	А
Fish Canyon Creek	Mainstem	А
Little Rock Creek	Mainstem and all tributaries, from Little Rock Reservoir	А
Malibu Creek	Mainstem and all tributaries, unless otherwise noted	E
Malibu Creek	Mainstem from Pacific Ocean upstream to Rindge Dam	А
Mill Creek	Mainstem from Big Tujunga Creek upstream to Monte Cristo Creek	А
Pacoima Canyon Creek	Mainstem upstream from Pacoima Reservoir	E
Piru Creek	Mainstem from Pyramid Reservoir upstream to Lockwood Creek	А

Piru Creek	Mainstem from Lake Piru upstream to Fish Creek	А
San Dimas Canyon Creek	Mainstem upstream to the San Dimas Reservoir dam	E
San Francisquito Canyon	Mainstem	A
San Gabriel River, East Fork	Mainstem and all tributaries from San Gabriel Reservoir upstream to Cattle Canyon Creek	E
San Gabriel River, East Fork	Mainstem and all tributaries upstream of Cattle Canyon Creek	A
San Gabriel River, West Fork	Mainstem upstream from San Gabriel Reservoir	A
Santa Clara River	Mainstem upstream of Los Angeles- Ventura County line	A
Topanga Creek	Mainstem from Pacific Ocean to Topanga Canyon Blvd crossing near Cuesta Cala Road	A
Vincent Gulch	Mainstem and tributaries	А

(20) Madera

Water	Description	Class
Multiple Waters	All rivers and streams in the County above 4,000 feet elevation	A
Multiple Waters	All rivers and streams in the County from 1,000 to 4,000 feet elevation, unless otherwise noted below	F
Multiple Waters	All rivers and streams in the County below 1,000 feet elevation, unless otherwise noted below	Н
San Joaquin River	Mainstem	С
San Joaquin River	Mainstem between Redinger and Kerckhoff Reservoirs	А

(21) Marin

Water	Description	Class
Multiple Waters	All rivers and streams in the	D
	County, unless otherwise noted	
	below	
Corte Madera	Mainstem and all tributaries	A
Creek		
Coyote Creek	All mainstem from San Pablo Bay	A
	upstream to Flamingo Road crossing	
Creamery Bay	Mainstem	А
Creek		_
Easkoot Creek	Mainstem	A
East Schooner	Mainstem	A
Creek	Market and a second of the sec	7
Estero Americano	Mainstem and all tributaries	A
Estero San	Mainstem	A
Antonio Home Ranch Creek	Ma i nat am	70
	Mainstem	A
Laguna Creek	Mainstem	A
Lagunitas Creek	Mainstem and all tributaries	A
McKinnon Gulch	Mainstem	A
Miller Creek	Mainstem	A
Millerton Gulch	Mainstem and all tributaries	A
Morse Gulch	Mainstem	A
Muddy Hollow Creek	Mainstem	A
Novato Creek	Mainstem and all tributaries	А
Petaluma River	Mainstem and all tributaries	А
Pine Gulch Creek	Mainstem and all tributaries	А
Redwood Creek	Mainstem and all tributaries	А
San Clemente	Mainstem	D
Creek		
San Rafael Creek	Mainstem	D
Stemple Creek	Mainstem and all tributaries	А
Stinson Gulch	Mainstem	А
Walker Creek	Mainstem and all tributaries	А
Wilkins	Mainstem	А

(22) Mariposa

Water	Description	Class
Multiple Waters	All rivers and streams in the County above 5,000 feet elevation	A
Multiple Waters	All rivers and streams in the County from 2,000 to 5,000 feet elevation	D
Multiple Waters	All rivers and streams in the County below 2,000 feet elevation	F

(23) Mendocino

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	F
Albion River	Mainstem and all tributaries	A
Big River	Mainstem and all tributaries	A
Big Salmon Creek	Mainstem and all tributaries	A
Caspar Creek	Mainstem and all tributaries	A
Cottaneva Creek	Mainstem and all tributaries	A
Dehaven Creek	Mainstem and all tributaries	А
Doyle Creek	Mainstem from Pacific Ocean	А
Elk Creek	Mainstem and all tributaries	А
Eel River	Mainstem and all tributaries	А
Garcia River	Mainstem and all tributaries	А
Gualala River	Mainstem and all tributaries	А
Hardy Creek	Mainstem and all tributaries	А
Hare Creek	Mainstem and all tributaries	А
Howard Creek	Mainstem and all tributaries	А
Juan Creek	Mainstem and all tributaries	А
Little River	Mainstem and all tributaries	А
Little Salmon Creek	Mainstem and all tributaries	А
Navarro River	Mainstem and all tributaries	А
Noyo River	Mainstem and all tributaries	А
Pudding Creek	Mainstem and all tributaries	А
Russian Gulch	Mainstem and all tributaries	А

Russian River	Mainstem and all tributaries, excluding East Fork Russian River	A
	above Coyote Dam	
Ten Mile River	Mainstem and all tributaries from	А
	Pacific Ocean	
Usal Creek	Mainstem and all tributaries from	А
	Pacific Ocean	
Wages Creek	Mainstem and all tributaries from	А
	Pacific Ocean	

(24) Merced

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	Н
Multiple Waters	All rivers and streams in the County west of I-5, unless otherwise noted below	D
Multiple Waters	All rivers and streams in the County east of Highway 99, unless otherwise noted below	С
Merced River	Mainstem	С
San Joaquin River	Mainstem and all tributaries	С

(25) Modoc

Stream	Description	Class
Multiple Waters	All rivers and streams in the	Н
	County, unless otherwise noted	
	below	
Ash Creek	Mainstem and all tributaries	A
Boles Creek	Mainstem	A
Willow Creek	Mainstem	A
Lost River	Mainstem from Clear Lake Reservoir	А
	upstream to California-Oregon	
	State Line	
Lost River	All tributaries	D
tributaries		
Pit River	Mainstem and all tributaries,	F
	unless otherwise noted	
Turner Creek	Mainstem and all tributaries	А
Willow Creek	Mainstem from Goose Lake	A
Lassen Creek	Mainstem from Goose Lake	А

Davis Creek	Mainstem from Goose Lake	А
Pine Creek	Mainstem from Goose Lake	А
Cottonwood Creek	Mainstem from Goose Lake	А

(26) Mono

Water	Description	Class
Multiple Waters	All rivers and streams in the	Н
	County, unless otherwise noted	
	below	
Unnamed Creeks	Mainstem of unnamed creeks between	A
	Dechambeau Creek and Beartrack	
1 0 1	Creek	_
Unnamed Creeks	Mainstem and tributaries of all	A
(Owens River/Lake	unnamed creeks within Inyo National	
Crowley	Forest, from Willfred Creek west to Deadman Creek	
drainage)	Deadman Creek	
Unnamed Creeks	Mainstem and tributaries of all	A
(Owens	unnamed Creeks within Inyo National	A
River/Lake	Forest, from Dry Creek south to	
Crowley	Little Hot Creek	
drainage)		
Unnamed Creek	Mainstem and all tributaries of	A
(drains to Mono	unnamed creek west of Dry Creek	
Lake)		
Unnamed Creeks	Mainstem and all tributaries,	А
	unnamed Creeks east of Lower Rock	
	Creek, from Witcher Creek south to	
	Mono-Inyo County Line	
Adobe Creek	Mainstem and all tributaries	A
	upstream from Inyo National Forest	
	Boundary	
Birch Creek	Mainstem and all tributaries	A
Buckeye Creek	Mainstem and all tributaries	A
_	upstream of Buckeye Hot Spring	
Buckeye Creek	Mainstem and all tributaries	G
	downstream of Buckeye Hot Spring	_
ByDay Creek	Mainstem	A
Convict Creek	Mainstem and all tributaries	A
	upstream of Inyo National Forest	
	Boundary	-
Cowcamp Creek	Mainstem and all tributaries	A
Crooked Creek	Mainstem and all tributaries	A
	upstream of Lake Crowley	

Dechambeau Creek	Mainstem and all tributaries upstream of Highway 395	A
Desert Creek (drains to Fourmile Hill Creek - Nevada)	Mainstem and all tributaries	G
Dexter Creek	Mainstem and all tributaries south of Highway 120	A
Driveway Creek	Mainstem and all tributaries upstream of Highway 395	A
Dry Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	A
Dunderberg Creek	Mainstem and all tributaries	А
East Walker River	Mainstem and all tributaries, unless otherwise noted	G
Fish Slough	Mainstem, all tributaries, pools and springs	A
Green Creek	Mainstem and all tributaries above Dynamo Pond	A
Grouse Creek	Mainstem and all tributaries above Highway 395	A
Hilton Creek	Mainstem and all tributaries upstream from Inyo National Forest Boundary	А
Hot Creek (Little Walker River tributary north of Bridgeport)	Mainstem and all tributaries above Little Walker River	G
Hot Creek (Owens River tributary)	Mainstem and all tributaries downstream of Forest Service Road 3S07	E
Hot Creek (Owens River tributary)	Mainstem and all tributaries upstream of downstream of Forest Service Road 3S07	A
Junction Creek	Mainstem and all tributaries	А
Labrosse Creek	Mainstem and all tributaries	А
Laurel Creek	Mainstem and all tributaries	А
Leidy Creek	Mainstem and all tributaries	A
Lee Vining Creek	Mainstem and all tributaries upstream of Highway 395	A
Little Hot Creek	Mainstem from Owens River upstream to Inyo National Forest Boundary	E

Little Hot Creek	Mainstem and all tributaries upstream to Inyo National Forest	А
	Boundary	
Little Walker	Mainstem and all tributaries	A
River	upstream of Willow Flat	
Mammoth Creek	Mainstem and all tributaries	A
	upstream of Hot Creek	
McGee Creek	Mainstem and all tributaries	А
	upstream of Inyo National Forest	
	Boundary	
McLaughlin Creek	Mainstem and all tributaries	A
	upstream of Inyo National Forest	
	Boundary	
Mill Creek	Mainstem and all tributaries	A
(drains to West		
Walker River)		
Mill Creek	Mainstem and all tributaries	A
(drains to Mono	upstream of Highway 395	
Lake)	apa er eam er menan eye	
Molybdnite Creek	Mainstem and all tributaries	A
	upstream of Dry Creek	11
Murphy Creek	Mainstem	A
North Canyon	Mainstem and all tributaries	A
Creek	Mainstell and all clibutailes	А
O'Harrel Canyon	Mainstem and all tributaries	A
Creek	Mainstell and all tributaries	A
Owens River	Maington from True Mone County Line	E
Owens River	Mainstem from Inyo-Mono County Line	Ŀ
Occasion Disease	to Dry Creek confluence	70
Owens River	Mainstem and all tributaries	A
	upstream of Dry Creek	
Poison Creek	Mainstem and all tributaries	A
River Spring	All ponds in Sections 19, 24 and	A
Lakes	30, T01N, R31E	
Robinson Creek	Mainstem and all tributaries	A
	upstream of Twin Lakes	
Robinson Creek	Mainstem and all tributaries	G
	downstream of Twin Lakes	
Rock Creek	Mainstem and all tributaries	Α
	upstream of Highway 395	
Rush Creek	Mainstem and all tributaries	А
	upstream of Highway 395	
Sawmill Creek	Mainstem and all tributaries within	А
	Inyo National Forest	
Silver Creek	Mainstem	А
Slinkard Creek	Mainstem and all tributaries	A

Virginia Creek	Mainstem and all tributaries above Toiyabe National Forest Boundary	А
Walker Creek	Mainstem and all tributaries upstream of Highway 395	А
West Walker River and tributaries	All Mainstem and all tributaries, unless otherwise noted	G
West Walker River tributaries	All tributaries above 7,000 feet, unless otherwise noted	А
Wilfred Creek	Mainstem and all tributaries upstream of Inyo National Forest Boundary	А
Wolf Creek	Mainstem	А

(27) Monterey

Water	Description	Class
Multiple Waters	All rivers and streams west of Hwy 101	A
Multiple waters	All rivers and streams east of Hwy 101, unless otherwise noted below	D
Salinas River	Mainstem and all tributaries on the west side of the Salinas River	A

(28) Napa

Water	Description	Class
	All rivers and streams in the County, unless otherwise noted	
Multiple Waters	below	D
Napa River	Mainstem and all tributaries	А

(29) Nevada

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	Н
Bear River	Mainstem and all tributaries from Camp Far West upstream to Lake Combie	С

Deer Creek	Mainstem and all tributaries from	А
	Nevada-Yuba County Line upstream to	
	Lake Wildwood	
Dry Creek	Mainstem and all tributaries	С
East Fork Creek	Mainstem and all tributaries	А
Faucherie Lake	All waters draining to Faucherie	А
tributaries	Lake	
Fordyce Lake	All waters draining to Fordyce Lake	A
tributaries		
Independence	All waters draining to Independence	А
Lake tributaries	Lake	
Macklin Creek	Mainstem and all tributaries	А
Rattlesnake	Mainstem and all tributaries	А
Creek		
Truckee River	Mainstem	G
Truckee River	All tributaries, unless otherwise	G
tributaries	noted	
Yuba River	Mainstem downstream of Englebright	А
	Reservoir	
Yuba River	Mainstem and all tributaries from	С
	Englebright Reservoir upstream to	
	the North Fork Yuba River and	
	Middle Fork Yuba River confluence	
Yuba River,	Mainstem and all tributaries from	D
Middle	Nevada-Yuba County Line upstream to	
	Milton Reservoir, unless otherwise	
	noted	
Yuba River,	Mainstem and all tributaries from	D
South Fork	Yuba River upstream to Lake	
	Spaulding	

(30) Orange

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	E
Cristianitos Creek	Mainstem and all tributaries upstream of San Diego County line	A
San Juan Creek	Mainstem and all tributaries	А
Santiago Creek	Mainstem and all tributaries upstream of Irvine Lake	A
Talega Creek	Mainstem	А

(31) Placer

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	Н
Multiple Waters	All streams in County further west than the intersection of I-80 and Placer Hills Road, unless otherwise noted below	С
American River, Middle Fork	Mainstem and all tributaries from North Fork American River upstream to Anderson Dam	F
American River, North Fork	Mainstem and all tributaries from Folsom Lake upstream to Lake Clementine Dam	С
American River, North Fork	Mainstem and all tributaries from Lake Clementine Dam to Big Valley Canyon	D
Lake Tahoe tributaries	All waters draining to Lake Tahoe	G
Pole Creek	Mainstem and all tributaries	А
Rubicon River	Mainstem and all tributaries upstream of Oxbow Dam to Parsley Bar crossing	D
Truckee River	Mainstem and all tributaries	G

(32) Plumas

Water	Description	Class
Multiple Waters	All rivers and streams in the	Н
	County, unless otherwise noted	
Antelope Lake	All waters draining to Antelope	А
tributaries	Lake	
Big Ravine	Mainstem and all tributaries	А
Boulder Creek	Mainstem and all tributaries	А
(Little North		
Fork of Middle		
Fork Feather		
River tributary)		
Cooks Creek	Mainstem and all tributaries	A
Dark Ravine	Mainstem and all tributaries	А
Fall River	Mainstem and all tributaries	А
Feather River,	Mainstem and all tributaries,	D
Middle Fork	unless otherwise noted	

Feather River, North Fork	Mainstem and all tributaries from Plumas-Butte County Line to East Branch of North Fork Feather River,	D
	unless otherwise noted	
Feather River,	Mainstem and all tributaries,	D
South Fork	unless otherwise noted	
Frazier Creek	Mainstem and all tributaries	А
Gray Eagle Creek	Mainstem and all tributaries	А
Grizzly Creek	Mainstem and all tributaries	А
Last Chance Creek	Mainstem and all tributaries	А
Lights Creek, West Branch	Mainstem and all tributaries	А
Mill Creek	Mainstem and all tributaries upstream from the Bucks Lake Wilderness Boundary	A
Rock Creek, South Fork	Mainstem and all tributaries	A
Rowland Creek	Mainstem and all tributaries	А
Silver Creek	Mainstem and all tributaries	А
Slate Creek	Mainstem and all tributaries from the Yuba-Plumas County line upstream to Rabbit Creek	D
Slate Creek	Mainstem and all tributaries upstream from Rabbit Creek (including Rabbit Creek)	A
Sulphur Creek	Mainstem and all tributaries	А
Warner Creek	Mainstem and all tributaries	А
Wolf Creek	Mainstem and all tributaries	А

(33) Riverside

Water	Description	Class
Multiple Waters	All rivers and streams in the	Н
	County, unless otherwise noted	
	below	
Multiple Waters	All rivers and streams in the	E
	Aliso-San Onofre watershed, unless	
	otherwise noted below	
Multiple Waters	All rivers and streams in the Santa	E
	Ana River watershed, unless	
	otherwise noted	
Multiple Waters	All rivers and streams in the Santa	E
	Margarita River watershed, unless	

	otherwise noted	
Multiple Water bodie s	All shoreline pools and irrigation drains within one mile of the Salton Sea	A
Andreas Creek	Mainstem above 4,000 feet elevation	А
Arroyo Seco Creek	Mainstem upstream of Vail Lake	A
Bautista Creek	Mainstem, upstream from Fairview Ave crossing	А
Colorado River	Mainstem	А
Indian Creek	Mainstem upstream of Lake Fulmor	А
Rialto Drain	Mainstem	E
Salt Creek	Mainstem and all tributaries	А
San Jacinto River	Mainstem from Sand Canyon upstream to Soboba Indian Reservation boundary	A
San Jacinto River, North Fork	Mainstem and all tributaries above 4,000 feet elevation	А
San Juan Creek	Mainstem and all tributaries	А
San Mateo Creek	Mainstem and all tributaries	А
Santa Ana River	Mainstem upstream of N Lakeview Ave. crossing	E
Santa Ana River	Mainstem upstream of Prado Flood Control Basin	E
Tahquitz Creek	Mainstem upstream from Willow Creek	А
Temecula Creek	Mainstem upstream from Vail Lake	А
Whitewater River	Mainstem upstream from Colorado River Aqueduct	А
Willow Creek	Mainstem	А
Wilson Creek	Mainstem from Vail Lake upstream to Cahuilla Creek	А

(34) Sacramento

Water	Description	Class
Multiple Waters	All rivers and streams in the	С
	County, unless otherwise noted	
	below	
Sacramento River	Mainstem	F
American River	Mainstem from Sacramento River	А
	upstream to Nimbus Dam	

(35) San Benito

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	D
Pacheco Creek	Mainstem and all tributaries	A
Pajaro River	Mainstem	A

(36) San Bernardino

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted	Н
	below	
Multiple Waters	All rivers and streams in the Santa	E
	Ana River watershed, unless	
	otherwise noted below	
Amargosa River	Mainstem from SR-127 crossing	A
	upstream to Old Spanish Trail	
	crossing in Tecopa (Inyo Co)	
Amargosa River	Mainstem from San Bernadino-Inyo	A
	County line upstream to Saratoga	
	Springs	
Barton Creek,	Mainstem	A
East Fork		
Cajon Wash	Mainstem and all tributaries	A
City Creek	Mainstem and all tributaries	А
	upstream from Highland Ave crossing	
Colorado River	Mainstem	А
Day Canyon	Mainstem and all tributaries	А
Deep Creek	Mainstem from West Fork Mojave	А
	upstream to Holcomb Creek	
Grass Valley	Mainstem	А
Creek		
Horsethief Creek	Mainstem	А
Juniper Springs	All	А
Kinley Creek	Mainstem	А
Little	Mainstem	A
Horsethief Creek		
Lytle Creek	Mainstem upstream to Miller Narrows	А

Mojave River	Mainstem from Rock Springs Road crossing to Mojave River Forks Dam	А
Mojave River, West Fork	Mainstem and all tributaries, upstream from Silverwood Lake	А
Mojave River, West Fork	Mainstem from Mojave River Forks Dam to SR-173 crossing	А
Shay Creek and Vicinity	Mainstem upstream from Baldwin Lake. Vicinity includes Shay Pond, Sugarloaf Pond, Wiebe Pond, Motorcycle Pond, and Baldwin Lake	A

(37) San Diego

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted	Н
	below	
Multiple Waters	All coastal drainages and their	E
	tributaries from San Mateo Creek	
	south to the Santa Margarita River	_
Agua Caliente Creek	Mainstem	A
Arroyo Seco	Mainstem	А
Creek		
Boden Canyon	Mainstem	A
Borrego Palm	Mainstem	A
Canyon		
Campo Creek	Mainstem upstream of Campo Lake	A
Canebrake Wash	Mainstem	А
Christianitos	Mainstem from Gabino Creek to Camp	A
Creek	Pendleton Boundary	
Cottonwood Creek	Mainstem from Morena Reservoir	A
	upstream to I-8 crossing at Buckman Springs	
Cottonwood Creek	Mainstem from U.SMexico border	А
	upstream to Barret Lake	_
De Luz Creek	Mainstem from Camp De Luz Road	A
	crossing upstream to Camp Pendleton Boundary	
Gabino Creek	Mainstem and all tributaries	A
Guejito Creek	Mainstem	А
Horsethief	Mainstem	А
Canyon		
Keys Creek	Mainstem	А

Kitchen Creek	Mainstem	А
La Posta Creek	Mainstem upstream of Morena	А
	Reservoir	
Morena Creek	Mainstem and all tributaries	A
Palla Creek	Mainstem	А
Peterson Canyon	Mainstem and all tributaries	А
Pine Valley	Mainstem and all tributaries	А
Creek	upstream of Barret Reservoir	
San Diego River	Mainstem from SR-67 crossing	А
	upstream to El Capitan Lake	
San Diego River	Mainstem from El Capitan Lake to	А
	Temescal Creek (includes Cedar	
	Creek)	
San Dieguito	Mainstem and all tributaries	А
River	upstream of I-15 crossing	
San Felipe Creek	Mainstem from downstream end of	A
	Sentenac Canyon upstream to SR-78	
	crossing	
San Luis Rey	Mainstem and all tributaries	А
River		
C T7'	Walnut and Care William I. Daniel a	
San Vicente	Mainstem from San Vicente Reservoir	A
Creek	upstream to Vista Vicente Road crossing	
Canta Margarita		А
Santa Margarita River	Mainstem upstream of De Luz Road crossing	А
Santa Ysabel	Mainstem from Santa Maria Creek	A
Creek	upstream to Temescal Creek	А
Santa Ysabel	Mainstem upstream from Lake	A
Creek	Sutherland	A
Sweetwater River	Mainstem from Sycuan Resort	A
Sweetwater River	upstream to Loveland Reservoir	A
Sweetwater River	Mainstem upstream from Loveland	A
Sweetwater River	Reservoir	Λ
Talega Creek	Mainstem	A
Taylor Creek	Mainstem and all tributaries	A
Temecula Creek	Mainstem Mainstem	A
Temescal Creek	Mainstem	A
Tijuana River	Mainstem	A
	Mainstem from Sweetwater River	
Viejas Creek	upstream to Viejas Indian	A
	Reservation	
	NOSCI VACIOII	

(38) San Francisco

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	Н

(39) San Joaquin

Water	Description	Class
Multiple Waters	All rivers and streams in the	С
	County, unless otherwise noted	
	below	
Multiple Waters	All waters south of I-580	D
San Joaquin	Mainstem	F
River		
Mokelumne River	Mainstem from Burella Road upstream	А
	to Camache Dam	

(40) San Luis Obispo

Water	Description	Class
Multiple Waters	All rivers and streams west of Hwy 101	A
Multiple Waters	All rivers and streams east of Hwy 101 and south of Highway 41, unless otherwise noted below	D
Multiple Waters	All rivers and streams east of Hwy 101 and north of Highway 41, unless otherwise noted below	Н
Arroyo Grande Creek	Mainstem and all tributaries	А
Pismo Creek	Mainstem and all tributaries	А
Salinas River	Mainstem and all tributaries upstream of confluence with the Estrella River (not including Estrella River)	A
San Luis Obispo Creek	Mainstem and all tributaries	А
Santa Maria River	Mainstem	А

(41) San Mateo

Water	Description	Class
Multiple Waters	All rivers and streams west of I-	D
	280, unless otherwise noted below	
Multiple Waters	All rivers and streams east of I-	Н
_	280, unless otherwise noted below	
Multiple Waters	All rivers and streams east of I-	D
	280 above 200 feet elevation,	
	unless otherwise noted below	
Ano Nuevo Creek	Mainstem and all tributaries	A
Arroyo Canada	Mainstem and all tributaries	A
Verde		
Arroyo De En	Mainstem and all tributaries	A
Medio		
Arroyo De Los	Mainstem and all tributaries	A
Frijoles		
Arroyo Ojo	Mainstem and all tributaries	A
Belmont Creek	Mainstem and all tributaries	A
Calera Creek	Mainstem and all tributaries	A
Cascade Creek	Mainstem and all tributaries	A
Colma Creek	Mainstem and all tributaries	А
Cordilleras	Mainstem and all tributaries	A
Creek		
Easton Creek	Mainstem and all tributaries	A
Frenchman's	Mainstem and all tributaries	A
Creek		
Gazos Creek	Mainstem and all tributaries	A
Green Oaks Creek	Mainstem and all tributaries	A
Laurel Creek	Mainstem and all tributaries	A
Lobitos Creek	Mainstem and all tributaries	A
Martini Creek	Mainstem and all tributaries	A
Milagra Creek	Mainstem and all tributaries	A
Mills Creek	Mainstem and all tributaries	A
Montara Beach	Mainstem and all tributaries	A
Pescadero Creek	Mainstem and all tributaries	A
Pilarcitos Creek	Mainstem and all tributaries	A
Point Montara	Mainstem and all tributaries	А
Pomponio Creek	Mainstem and all tributaries	А
Purisima Creek	Mainstem and all tributaries	А
San Francisquito	Mainstem and all tributaries	А
Creek		
San Gregorio	Mainstem and all tributaries	A

Creek		
San Mateo Creek	Mainstem and all tributaries	A
San Pedro Creek	Mainstem and all tributaries	A
San Vicente	Mainstem and all tributaries	А
Creek		
Sanchez Creek	Mainstem and all tributaries	A
Tunitas Creek	Mainstem and all tributaries	A
Whitehouse Creek	Mainstem and all tributaries	А
Yankee Jim Gulch	Mainstem and all tributaries	А

(42) Santa Barbara

Water	Description	Class
Multiple Waters	All rivers and streams in the	Н
	County, unless otherwise noted	
	below	
Multiple Waters	All coastal drainages from Jalama	A
	Creek in the north to Rincon Lagoon	
	in the south, unless otherwise	
	noted below	
Abel Canyon	Mainstem and all tributaries	A
Alisal Creek	Mainstem and all tributaries	А
El Jaro Creek	Mainstem and all tributaries	А
Foresters Leap	Mainstem and all tributaries	А
Hilton Creek	Mainstem and all tributaries	А
Indian Creek	Mainstem	А
Judell Creek	Mainstem and all tributaries	А
Mono Creek	Mainstem and all tributaries	А
Quiota Creek	Mainstem and all tributaries	А
San Antonio	Mainstem, from mouth up to and	A
Creek	including Barka Slough	
San Lucas Creek	Mainstem and all tributaries	А
Santa Maria	Mainstem and all tributaries	А
River		
Santa Ynez River	Mainstem, from the mouth to Lake	А
	Cachuma	
Santa Ynez River	Mainstem upstream of Gibraltar	А
	Reservoir	
Siquoc River	Mainstem and all tributaries	А

(43) Santa Clara

Water	Description	Class
Multiple Waters	All rivers and streams below 1,000 feet elevation, unless otherwise noted below	С
Multiple Waters	All rivers and streams above 1,000 feet elevation, unless otherwise noted below	D
Adobe Creek	Mainstem and all tributaries	A
Alamitos Creek	Mainstem and all tributaries	А
Arroyo Honda	Mainstem and all tributaries	A
Berryessa Creek	Mainstem and all tributaries	A
Calabazas Creek	Mainstem and all tributaries	A
Caleros Creek	Mainstem and all tributaries	A
Carnadero Creek	Mainstem and all tributaries	А
Coyote Creek	Mainstem	А
Guadalupe Creek	Mainstem and all tributaries	A
Guadalupe River	Mainstem	A
Llagas Creek	Mainstem and all tributaries	А
Los Gatos Creek	Mainstem and all tributaries	A
Silver Creek	Mainstem and all tributaries	A
Matadero Creek	Mainstem and all tributaries	A
Pacheco Creek	Mainstem and all tributaries	A
Permanente Creek	Mainstem and all tributaries	A
Pescadero Creek	Mainstem and all tributaries	A
San Francisquito Creek	Mainstem and all tributaries	А
Sargent Creek	Mainstem and all tributaries	А
Stevens Creek	Mainstem and all tributaries	А
Penetencia Creek	Mainstem and all tributaries	А
Uvas Creek	Mainstem and all tributaries	А

(44) Santa Cruz

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted	
	below	D
Aptos Creek	Mainstem and all tributaries	А
Arana Gulch		
Creek	Mainstem and all tributaries	A

Baldwin Creek	Mainstem and all tributaries	Α
Corralitos Creek	Mainstem and all tributaries	A
Coward Creek	Mainstem and all tributaries	A
Davenport	Mainstem and all tributaries	
Landing Creek		A
Green Valley		
Creek	Mainstem and all tributaries	А
Laguna Creek	Mainstem and all tributaries	А
Liddell Creek	Mainstem and all tributaries	А
Majors Creek	Mainstem upstream of SR-1 crossing	A
Mattos Creek	Mainstem and all tributaries	A
Molino Creek	Mainstem and all tributaries	A
Pajaro River	Mainstem	А
Pescadero Creek	Mainstem and all tributaries	A
Salsipuedes		
Creek	Mainstem and all tributaries	A
San Lorenzo		
River	Mainstem and all tributaries	А
San Vicente		
Creek	Mainstem and all tributaries	A
Scott Creek	Mainstem and all tributaries	А
Soquel Creek	Mainstem and all tributaries	А
Waddell Creek	Mainstem and all tributaries	А
Wilder Creek	Mainstem and all tributaries	А
Yellow Bank		
Creek	Mainstem and all tributaries	A

(45) Shasta

Water	Description	Class
Multiple Waters	All rivers and streams in the	Н
	County above 5,000 feet, unless	
	otherwise noted below	
Multiple Waters	All rivers and streams in the	D
	County below 5,000 feet, unless	
	otherwise noted below	
Battle Creek	Mainstem and tributaries, unless	А
	otherwise noted below	
Battle Creek,	Mainstem and tributaries upstream	А
North Fork	to Lake McCumber	
Beegum Creek	Mainstem and all tributaries	А
Clear Creek	Mainstem from Sacramento River	А
	upstream to Whiskeytown Dam	

Cottonwood Creek	Mainstem	F
Fall River	Mainstem and all tributaries	А
Hat Creek	Mainstem and all tributaries	А
McCloud River	Mainstem and tributaries from	А
	Bundoora Springs upstream of Lake	
	McCloud Dam to upper end of Colby Meadows	
Old Cow Creek	Mainstem upstream to Old Cow Creek Meadows	А
Pit River	Mainstem from Shasta Lake upstream to Fall River Mills	С
Pit River	Mainstem from Fall River Mills to Shasta-Lassen County Line	А
Rock Creek	Mainstem	А
Sacramento River (mainstem)	Mainstem from Shasta-Tehama County Line upstream to Keswick Dam	A
Sacramento River (tributaries)	All tributaries to the Sacramento River from the Shasta-Tehama County Line to Keswick Dam, unless otherwise noted	С
Screwdriver Creek	Mainstem	А
Sucker Springs Creek	Mainstem	А

(46) Sierra

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	Н
Sulphur Creek	Mainstem and all tributaries	А
Slate Creek	Mainstem and all tributaries upstream from the Plumas, Sierra, and Yuba county lines to Rabbit Creek	D
Slate Creek	Mainstem and all tributaries upstream from Rabbit Creek	А
Frazier Creek	Mainstem and all tributaries	А
Yuba River, Middle	Mainstem and all tributaries from Sierra-Yuba County Line upstream to Milton Reservoir	D
Yuba River, North Fork	Mainstem and all tributaries from Sierra-Yuba County Line upstream to	D

	Ladies Canyon Creek	
Independence Lake tributaries	All waters draining to Independence	А
Truckee River	Mainstem and all tributaries	G
Long Valley Creek	Mainstem and all tributaries	E

(47) Siskiyou

Water	Description	Class
Multiple Waters	All rivers and streams in the	Н
	County above 4,000 feet, unless	
	otherwise noted below	
Multiple Waters	All rivers and streams in the	F
	County below 4,000 feet, unless	
	otherwise noted below	
Salmon River,	Mainstem from French Creek upstream	A
South Fork	to St. Claire Creek	
Salmon River	Mainstem upstream to Freight Train	A
	Rapid at river mile 8(RM8)	
Applegate River	Mainstem and all tributaries	С
Beaver Creek	Mainstem	А
Bogus Creek	Mainstem	A
Bybee Creek	Mainstem	A
Cade Creek	Mainstem	А
Camp Creek	Mainstem	A
Canyon Creek	Mainstem	A
China Creek	Mainstem	A
Clear Creek	Mainstem	A
Cottonwood Creek	Mainstem	А
(tributary to		
Klamath River)		
Dillon Creek	Mainstem	А
Dunn Creek	Mainstem	А
Elk Creek	Mainstem	А
(tributary to		
Klamath River)		
Fort Goff Creek	Mainstem	А
French Creek	Mainstem	А
Grider Creek	Mainstem	А
Horse Creek	Mainstem	А
Humbug Creek	Mainstem	А

Illinois River,	Mainstem	А
East Fork		
Independence Creek	Mainstem	А
Indian Creek (tributary to Klamath River)	Mainstem	A
Jenny Creek	Mainstem from Iron Gate Reservoir upstream to California-Oregon State Line	A
King Creek	Mainstem	А
Klamath River	Mainstem from Iron Gate Reservoir upstream to California-Oregon State Line	A
Little Grider Creek	Mainstem	A
Little Horse Creek	Mainstem	A
Portuguese Creek	Mainstem	А
Seiad Creek	Mainstem upstream to the confluence of the East and West Forks of Seiad Creek	A
Shackleford Creek	Mainstem	A
CIECK	Mainstem and all tributaries	Α
Shasta River	upstream of County Road A12	А
Stanshaw Creek	Mainstem	А
Sugar Creek	Mainstem	А
Thompson Creek	Mainstem	А
Titus Creek	Mainstem	А
Ukonom Creek	Mainstem	А
Walker Creek	Mainstem	А
Wooley Creek	Mainstem and tributaries	А

Special Closures for Thermal Refugia in the Salmon River Watershed

A 200-foot radius* at the confluence of each of the following waters with the Salmon River (or its tributaries) is designated Class A:

Water Name	Location in Salmon River Watershed
Big Creek	Confluence with North Fork of Salmon River
Black Bear Creek	Confluence with South Fork Salmon River
Butler Creek	Confluence with mainstem of Salmon River
Crapo Creek	Confluence with mainstem of Salmon River
Eddy Gulch	Confluence with North Fork of Salmon River

Horn Creek	Confluence with mainstem of Salmon River
Indian Creek	Confluence with South Fork Salmon River
Jackass Gulch	Confluence with North Fork of Salmon River
Jessups Gulch	Confluence with North Fork of Salmon River
Jones Gulch	Confluence with North Fork of Salmon River
Little North	Confluence with North Fork of Salmon River
Fork Salmon	
River	
Knownothing	
Creek	Confluence with South Fork of Salmon River
Matthews Creek	Confluence with South Fork of Salmon River
McNeal Creek	Confluence with South Fork of Salmon River
Merrill Creek	Confluence with mainstem of Salmon River
Methodist Creek	Confluence with South Fork of Salmon River
Monte Creek	Confluence with mainstem of Salmon River
Morehouse Creek	Confluence with mainstem of Salmon River
Nordheimer Creek	Confluence with mainstem of Salmon River
Plummer Creek	Confluence with South Fork of Salmon River
Sainte Claire	
Creek	Confluence with South Fork of Salmon River
Shiltos Creek	Confluence with North Fork of Salmon River
Somes Creek	Confluence with mainstem of Salmon River
Wooley Creek	Confluence with mainstem of Salmon River

Special Closures for Thermal Refugia in Klamath River Watershed

A 200-foot radius* at the confluence of each of the following waters and the Klamath River is designated Class A:

Water Name	Water Name (continued)
Aubrey Creek	Little Horse Creek
Barkhouse Creek	Little Humbug Creek
Beaver Creek	Lumgrey Creek
Bogus Creek	McKinney Creek
Cade Creek	Mill Creek
Canyon Creek	Natuket Creek
China Creek	Negro Creek
Clear Creek	O'Neil Creek
Coon Creek	Oak Flat Creek
Cottonwood Creek	Portuguese Creek
Crawford Creek	Reynolds Creek
Dillon Creek	Rock Creek
Doggett Creek	Rogers Creek

Dona Creek	Salmon River
Elk Creek	Sandy Bar Creek
Elliott Creek	Scott River
Empire Creek	Seiad Creek
Fort Goff Creek	Shasta River
Grider Creek	Stanshaw Creek
Halverson Creek	Swillup Creek
Horse Creek	Teneyck Creek
Humbug Creek	Thomas Creek
Independence	
Creek	Thompson Creek
Indian Creek	Ti Creek
Irving Creek	Titus Creek
King Creek	Tom Martin Creek
Kohl Creek	Ukonom Creek
Kuntz Creek	Walker Creek
Ladds Creek	Wilson Creek
Little Grider	
Creek	

*Pursuant to Fish and Game Code 5653(d) it is unlawful to possess a vacuum or suction dredge in areas, or in or within 100 yards of waters, that are closed to the use of vacuum or suction dredges. Therefore, the effective closure at thermal refugia locations is a 500-foot radius from the center-line of the confluence of the tributary stream with the mainstem river.

(48) Solano

Water	Description	Class
Multiple Waters	All rivers and streams in the	Н
	County below 300 feet elevation,	
	unless otherwise noted below	
Multiple Waters	All rivers and streams in the	D
	County above 300 feet elevation,	
	unless otherwise noted below	
Cordelia Slough	Mainstem and all tributaries	A
Frank Horan	Mainstem and all tributaries	А
Slough		
Green Valley	Mainstem and all tributaries	А
Creek		
Napa River	Mainstem and all tributaries	А
Suisun Creek	Mainstem and all tributaries	А

(49) Sonoma

Water	Description	Class
Multiple Waters	All rivers and streams in the	D
	County, unless otherwise noted	
	below	
Estero Americano	Mainstem and all tributaries	А
Fort Ross Creek	Mainstem and all tributaries	А
Gualala River	Mainstem and all tributaries	А
Kolmer Gulch	Mainstem and all tributaries	А
Petaluma River	Mainstem and all tributaries	А
Russian River	Mainstem and all tributaries,	А
	excluding Dry Creek above Warm	
	Springs Dam	
Russian Gulch	Mainstem and all tributaries	А
Creek		
Salmon Creek	Mainstem and all tributaries	A
Schell Creek	Mainstem and all tributaries	A
Sonoma Creek	Mainstem and all tributaries	А
Tolay Creek	Mainstem and all tributaries	А

(50) Stanislaus

Water	Description	Class
	All rivers and streams in the	
Multiple Waters	County west of I-5	D
	All rivers and streams in the	
	County east of I-5, unless	
Multiple Waters	otherwise noted	H
San Joaquin River	Mainstem	С
Stanislaus River	Mainstem upstream to Tulloch Dam	С
Tuolumne River	Mainstem upstream to La Grange Dam	С

(51) Sutter

Water	Description	Class
Multiple Waters	All rivers and streams in the	С
	County, unless otherwise noted	
	below	
Butte Creek	Mainstem	А
Feather River	Mainstem	А
Sacramento River	Mainstem	F

(52) Tehama

Water	Description	Class
Multiple Waters	All rivers and streams in the	F
	County, unless otherwise noted	
	below	
Multiple Waters	All rivers and streams in the	A
	County east of State Hwy 32	
Antelope Creek	Mainstem	А
Antelope Creek,	Mainstem upstream to South Fork Gun	A
South Fork	Club	
Antelope Creek,	Mainstem upstream to Judd Creek	А
North Fork	_	
Beegum Creek	Mainstem and all tributaries	А
Butte Creek	Mainstem and all tributaries from	А
	Tehama-Butte County Line	
Carter Creek	Mainstem from Deer Creek	А
Colby Creek	Mainstem from Tehama-Butte County	A
	Line	
Deer Creek	Mainstem from Sacramento River to	А
	Deer Creek Falls	
Mill Creek	Mainstem from Sacramento River to	A
	Lassen National Park Boundary	
Sacramento River	Mainstem from Tehama-Butte County	А
	Line to Tehama-Shasta County Line	
Willow Creek	Mainstem	А

(53) Trinity

Water	Description	Class
Multiple Waters	All rivers and streams in the	F
	County, unless otherwise noted	
	below	
Big French Creek	Mainstem	A
Browns Creek	Mainstem	A
Canyon Creek	Mainstem from confluence with	А
	Trinity River, upstream to Rarick	
	Gulch	
Dutch Creek	Mainstem	A
Grass Valley	Mainstem	A
Creek		
Indian Creek	Mainstem to confluence with South	А
	Fork Indian Creek	

Manzanita Creek	Mainstem	A
New River	Mainstem and all tributaries upstream from East Fork New River	А
New River, East Fork	Mainstem and all tributaries	А
Price Creek	Mainstem	A
Reading Creek	Mainstem	А
Rush Creek	Mainstem	А
Soldier Creek	Mainstem	А
Trinity River	Confluence with Klamath River to the South Fork Trinity River	А
Trinity River	Mainstem from South Fork Trinity River upstream to North Fork Trinity River	D
Trinity River	Mainstem from North Fork Trinity River upstream to Grass Valley Creek	С
Trinity River	Mainstem and all tributaries from confluence with Grass Valley Creek upstream to Lewiston Dam	А
Trinity River	Mainstem and all tributaries upstream of Lewiston Dam	D
Trinity River, East Fork of North Fork	Mainstem from North Fork Trinity River upstream to Enterprise Mine at Noonan Gulch	A
Trinity River, North Fork	Mainstem and all tributaries to the wilderness boundary at Hobo Gulch	А
Trinity River, South Fork	Mainstem and all tributaries	А
Weaver Creek	Mainstem and all tributaries	А

(54) Tulare

Water	Description	Class
Multiple Waters	All rivers and streams in the	А
	County above 4,000 feet elevation	
Multiple Waters	All rivers and streams in the	F
	County between 1,000 and 4,000	
	feet elevation	
Multiple Waters	All rivers and streams in the	Н
	County below 1,000 feet elevation	

(55) Tuolumne

Water	Description	Class
Multiple Waters	All rivers and streams in the	А
	County above 5,500 feet elevation	
Multiple Waters	All rivers and streams in the	D
	County from 2,000 feet to 5,500	
	feet elevation, unless otherwise	
	noted below	
Multiple Waters	All rivers and streams in the	F
	County below 2,000 feet elevation,	
	unless otherwise noted below	
Delaney Creek	Mainstem	A
(Tuolumne River		
tributary)		
Six Bit Gulch	Mainstem and all tributaries	В
Rebecca Creek	Mainstem	В
=		
Pedro Reservoir)		
Minnow Creek	Mainstem	В
(tributary to Don		
Pedro Reservoir)		
Delaney Creek (Tuolumne River tributary) Six Bit Gulch Rebecca Creek (tributary to Don Pedro Reservoir) Minnow Creek (tributary to Don	County below 2,000 feet elevation, unless otherwise noted below Mainstem Mainstem and all tributaries Mainstem	A B B

(56) Ventura

Water	Description	Class
Multiple Waters	All rivers and streams in the	Н
	County, unless otherwise noted	
	below	
Agua Blanca	Mainstem	А
Creek		
Hopper Creek	Mainstem and all tributaries	А
Hopper Creek	Mainstem	A
Las Virgenes	Mainstem	А
Creek		
Magu Lagoon	Mainstem from Pacific Ocean to SR-1	А
	crossing	
Malibu Creek	Mainstem and all tributaries,	E
	unless otherwise noted	
Piru Creek	Mainstem from Pyramid Reservoir to	А
	Lockwood Creek	

Santa Clara	Mainstem from Pacific Ocean to Piru	А
River	Creek	
Santa Paula	Mainstem	А
Creek		
Sespe Creek	Mainstem and all tributaries	A
Sisar Creek	Mainstem	A
Ventura River	Mainstem and all tributaries	А

(57) Yolo

Water	Description	Class
Multiple Waters	All rivers and streams in the	С
	County east of I-5 or I-505	
	(whichever is further west), unless	
	otherwise noted below	
Multiple Waters	All rivers and streams in the	F
	County west of I-5 or I-505	
	(whichever is further west), unless	
	otherwise noted below	
Sacramento River	Mainstem	F

(58) Yuba

Water	Description	Class
Multiple Waters	All rivers and streams in the County west of Bullards Bar	С
	Reservoir, unless otherwise noted below	
Dry Creek	Mainstem upstream to Merle Collins Reservoir	А
Sacramento River	Mainstem	F
Slate Creek	Mainstem and all tributaries from	D
	the North Fork Yuba River upstream	
	to Yuba-Plumas County Line	
Yuba River	Mainstem from Feather River to	A
	Englebright Reservoir	
Yuba River,	Mainstem from Yuba River upstream	D
Middle	to Yuba-Sierra County Line	
Yuba River,	Mainstem and all tributaries from	D
North Fork	New Bullards Bar Reservoir upstream	
	to Yuba-Sierra County Line	