State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
Inland Deserts Region
3602 Inland Empire Boulevard, Suite C-220
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EDMUND G. BROWN, Jr., Governor
CHARLTON H. BONHAM, Director

March 13, 2014

Mr. Mark Heckman
California Department of Transportation, District 9
Eastern Sierra Environmental Branch
500 South Main Street
Bishop, CA 93514

Subject: Final Streambed Alteration Agreement
Notification No. 1600-2012-0061-R6
Routine Maintenance Activities Inyo, Mono, and San Bernardino Counties

Dear Mr. Heckman:

Enclosed is the final Streambed Alteration Agreement (Agreement) for Routine Maintenance Activities Inyo, Mono, and San Bernardino Counties (Project). Before the California Department of Fish and Wildlife (Department) may issue an Agreement, it must comply with the California Environmental Quality Act (CEQA). In this case, the Department, acting as a responsible agency, filed a notice of determination (NOD) on the same date it signed the Agreement. The NOD was based on information contained in the final Mitigated Negative Declaration the lead agency (Caltrans) prepared for the Project.

Under CEQA, filing a NOD starts a 30-day period within which a party may challenge the filing agency's approval of the project. You may begin your project before the 30-day period expires if you have obtained all necessary local, state, and federal permits or other authorizations. However, if you elect to do so, it will be at your own risk.

If you have any questions regarding this matter, please contact me at 760-872-0751 or heidi.sickler@wildlife.ca.gov.

Sincerely,

Heidi Sickler

Heidi A. Sickler
Senior Environmental Scientist

cc: Chron

CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE
INLAND DESERTS REGION
3602 INLAND EMPIRE BOULEVARD, SUITE C-220
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STREAMBED ALTERATION AGREEMENT-ROUTINE MAINTENANCE
NOTIFICATION NO. 1600-2012-0061-R6

CALIFORNIA DEPARTMENT OF TRANSPORTATION DISTRICT 9
ROUTINE MAINTENANCE ACTIVITIES IN INYO, MONO AND SAN BERNARDINO COUNTIES

This Streambed Alteration Agreement for Routine Maintenance (Agreement) is entered into between the California Department of Fish and Wildlife (CDFW) and the California Department of Transportation, District 9 (Permittee) as represented by Mr. Mark Heckman.

RECITALS

WHEREAS, this Agreement is entered into between CDFW and Permittee, is for the purpose of delineating and defining routine maintenance activities within Permittee's culvert and bridge facilities and shall not require further written notification and in compliance with Section 1600 et. seq., of the FGC, unless the work as described in this Agreement is substantially changed or conditions affecting fish and wildlife resources change, and the resources are adversely affected by the activity conducted under this Agreement; and

WHEREAS, CDFW has determined that such maintenance activities may substantially adversely affect those existing fish and wildlife resources.

WHEREAS, Section 1602 of the FGC allows CDFW to propose reasonable modifications to certain projects as would allow for the protection and continuance of existing fish and wildlife resources that may be substantially adversely affected by that project; and

WHEREAS, it is essential that Permittee perform routine maintenance activities within miscellaneous streams and their tributaries, in Permittee's District 9 area to maintain the designed capacity of the channel(s), to protect the State Highway System, and to prevent loss of life and property; and

WHEREAS, consistent with the policies of the FCG Section 1600 et seq., the protection and conservation of the fish and wildlife resources of California are of utmost public interest, and fish and wildlife conservation is a proper responsibility of the State; and

WHEREAS, in order to avoid future conflicts, it is mutually beneficial to delineate and define routine maintenance, to establish procedures to expedite maintenance activities, and to provide for the protection and continuance of existing fish or wildlife resources during such maintenance activities; and

WHEREAS, nothing in this Agreement shall constitute a waiver of any future or current CDFW claims to the use and maintenance of natural conditions under the public trust doctrine; and

WHEREAS, this Agreement is not intended to affect Permittee's rights under FGC Section 1610 to undertake emergency work necessary to protect life and property.

THEREFORE, CDFW hereby proposes measures to protect fish and wildlife resources during the Permittee's work. Permittee hereby agrees to accept the following measures/conditions as part of the proposed work.

PROJECT LOCATION

The work authorized by this Agreement will occur in Permittee's District 9 in Mono, Inyo and the northern section of San Bernardino Counties. A list of all possible culverts and bridges within these counties where work might occur was submitted with Permittee's notification package (Attachment A). Permittee shall submit a Maintenance Notification Request Form (NRF) (Attachment B), prior to maintenance work commencing at any of these locations. The NRF shall include a map of the location, photos when possible, and a description of the work to be conducted at that location.

PROJECT DESCRIPTION

Permittee's Notification package comprises Permittee's project description and is used to provide the basis for establishing protective conditions that are included in this Agreement. The Notification includes a project description, a complete set of maps and detailed bridge and culvert project maintenance locations, a Best Management Practice (BMP) Field Manual and Training Guide, a permit with the State Water Resources Control Board National Pollutant Discharge Elimination System (NDPES) containing conditions to address storm water discharges, and a Storm Water Quality Handbook (SWQH), all of which contain conditions that Permittee and staff shall adhere to. CDFW's concurrence with Permittee's CEQA determination is based upon Permittee's commitment to full implementation of the conditions of this Agreement.

Routine maintenance activities that are typically performed in streams within these facilities include the removal of sand, silt, sediment, debris, woody and herbaceous vegetation; the control of weeds, grasses, and emergent vegetation; making repairs to control erosion and stabilize banks; repairing gates, barricades, and small structures; and the repair and/or replacement, cleaning and clearing of facilities, all as necessary to

maintain the structural integrity and capacity of these facilities for drainage, flood control, and conservation purposes.

If Permittee's work changes from that stated in the Notification specified above, this Agreement is no longer valid and a new Notification shall be submitted to CDFW. Failure to comply with the provisions of this Agreement and with other pertinent code sections, including but not limited to Fish and Game Code Sections 1602, 5650, 5652, 5937, and 5948, may result in prosecution.

PROJECT IMPACTS

Existing fish or wildlife resources the project could substantially adversely affect include but are not limited to: desert tortoise, Amargosa vole, Mohave ground squirrel, burrowing owl, willow flycatcher, Least Bell's vireo, western yellow Billed cuckoo, Inyo California towhee, Amargosa nitrophila, Owens Valley checkerbloom, bank swallow, other birds, raptors, reptiles, mammals, amphibians, fish, special status plants and all other fish and wildlife resources, including that riparian vegetation which provides habitat for such species in the area.

DEFINITIONS

Routine Maintenance
Routine Maintenance is recurring maintenance work (either scheduled or predictable) that is necessary to maintain the functional integrity of Permittee's existing facilities within perennial and ephemeral streams. It does not include any activity that would result in a change to the design capacity or existing footprint of a facility. Routine maintenance includes the removal of sand, silt, sediment, debris, woody and herbaceous vegetation; the control of weeds, grasses, and emergent vegetation; making repairs to control erosion and stabilize banks; repairing gates, barricades, and small structures; and the repair and/or replacement, cleaning and clearing of facilities.

Facilities
Facilities are man-made ancillary structures including but not limited to culverts, bridges, down- and over-side drains and training dikes operated and maintained by Permittee.

Culverts
Culverts are water conduits that allow rivers and streams to cross under State Highways and Routes. There are six types of culverts within Permittee's District 9: circular culvert, box culvert, pipe arch, horizontal ellipse, metal box and open arch. On the inflow and outflow side of each culvert, there are end treatments, which include rock slope protection, flared end sections, and concrete head walls.

Bridges
Bridges are structures that span more than 20 feet, measured along the centerline of the road between under copings of abutments, and multiple span structures, including

culverts, where the total measurement of the individual spans are in excess of 20 feet, measured from center to center of supports along the centerline of the road and the distance between individual culvert barrels is less than one-half the culvert diameter.

Drains
Drains are conduits that intercept and discharge surplus ground or surface water from the roadway or shoulders.

Training Dikes
Training dikes are embankments constructed to provide a transition from the natural stream channel or floodplain, both to and from a constricting bridge crossing.

Equipment
Permittee may use equipment to conduct routine maintenance activities. Hand-held equipment to be used includes: shovels, hoes, mechanical hand-held weed eaters, brush hog push mowers, pitch forks, rakes, pruners and loppers. Mechanical equipment to be used includes: backhoes, graders, front end loaders, excavators, vactors, haul trucks, remote controlled loaders, hydroseeders, dozers, gradealls, row boats, water trucks, mechanical mowers, and remote control camera cars. Mechanical equipment may be used to cross creeks using rubber mats within Permittee's facilities for maintenance activities.

Waterways
Waterways include perennial and ephemeral rivers, streams, brooks, canals, and ditches (including concrete lined) in Mono, Inyo and the northern portion of San Bernardino Counties (See Attachment A).

Best Management Practices (BMP's)
BMP's are a method or combination of methods, which Permittee shall implement, to prevent or reduce the movement or discharge of sediment, nutrients, construction materials, or other pollutants from the land to surface or ground water, to protect water quality and biological resources from potential adverse routine maintenance activities.

ROUTINE MAINTENANCE ACTIVITIES

1. Removal of Sand, Silt, and Sediment
Permittee may conduct the removal of stream deposits such as sand, silt and sediment within an area of an existing facility to allow for unobstructed water flow in waterways. Permittee may perform the work described in this subsection with mechanical equipment provided that Permittee:

A) Restricts the work to an area within 100 feet upstream and 100 feet downstream of the facility or work area;

B) Implements erosion/sediment control BMPs and/or water diversions around the work area, depending on the type of waterway and flow conditions to prevent streambed materials from flowing downstream;

C) Shall place rubber mats for crossing streams with mechanical equipment;

D) Shall not temporarily stockpile sediment on existing riparian and/or wetlands habitat;

E) Shall place sediment in a designated upland area, either road or other compact surface, so that materials will not wash back into until waterway, until sediment can be removed and disposed of at an approved disposal facility off site; and

F) Performs material removal between February 1 through October 15, to augment natural flows to assist in the removal of sediment and debris and avoid impacts to spawning trout species and redds.

2. Removal of Debris

Permittee may remove material such as stream deposits, human generated debris and other rubbish, and downed trees that significantly reduce channel capacity, impede storm flow, accelerate erosion and/or cause damage to Permittee's facilities. These activities shall be conducted when waterways are dry or during annual low flows. If flows are present in waterways, Permittee shall implement erosion/sediment control BMPs and/or water diversions around the obstruction, to prevent streambed materials from flowing downstream. Permittee shall follow Routine Maintenance Activity 1 (Removal of Sand, Silt, and Sediment), subsections A through E, when removing debris.

3. Vegetation Control

Permittee may mow vegetation to provide access along channel banks to maintain the function and integrity of culverts and bridges and may control weeds, grasses and emergent vegetation that obstruct normal water diversion and flow through these facilities. Permittee may also conduct the selective cutting of smaller, individual trees less than 4 inches in Diameter at Breast Height (DBH) leaving larger individual trees to provide canopy. Permittee shall not remove any trees greater than 4 inches DBH without prior approval from CDFW. Removal shall be completed by hand when feasible. When hand-removal is not feasible, Permittee may use mechanical equipment with the implementation of erosion control BMPs or water diversions, depending on the type and location of vegetation removal. Permittee shall follow Routine Maintenance Activity 1 (Removal of Sand, Silt, and Sediment), subsections A through E, when conducting vegetation control.

4. Bank Stabilization
Permittee may conduct repairs to control erosion and stabilize the banks of waterways. Permittee may replenish damaged rip rap with clean rock and live woody vegetation within the existing footprint of previously rip rapped areas provided the stream dry, and old rip rap that may have fallen into the channel is removed. CDFW recommends and encourages that live woody vegetation be incorporated into riprap structures to help increase bank stability and decrease erosion. Placement of riprap and live vegetation shall be conducted without heavy equipment entering the channel of the waterway. If placement requires any vegetation removal, prior written approval from CDFW is required.

5. Facilities Repair
Permittee may repair gates, barricades, headwalls, and other small structures within their facilities to retain their functional and structural integrity. Permittee may also conduct the repair and/or replacement of facilities provided that these work activities are completed when water is not flowing in any waterway and the new facility is substantially similar to and within the same footprint of the facility being replaced.

Work Not Authorized By This Agreement

1. Emergency work.
This Agreement does not apply to emergency work performed by Permittee. Pursuant to Fish and Game Code Section 1610, Permittee shall notify CDFW within 14 days of beginning necessary emergency work. Permittee shall make a reasonable effort to alert CDFW as soon as possible.

2. Work Other Than Routine Maintenance.
Before performing work not covered by this Agreement, and if subject to section 1602, Permittee shall notify CDFW and obtain a separate Lake or Streambed Alteration Agreement.

MEASURES TO PROTECT FISH AND WILDLIFE RESOURCES

1. Administrative Measures

Permittee shall meet each administrative requirement described below.

1.1 Documentation at Project Site. Permittee shall make the Agreement, any extensions and amendments to the Agreement, and all related notification materials and California Environmental Quality Act (CEQA) documents, readily available at the project site at all times and shall be presented to CDFW personnel, or personnel from another state, federal, or local agency upon request.

1.2 Providing Agreement to Persons at Project Site. Permittee shall provide copies of the Agreement and any extensions and amendments to the Agreement to all

persons who will be working on the project at the project site on behalf of Permittee, including but not limited to contractors, subcontractors, inspectors, and monitors.

1.3 Notification of Conflicting Provisions. Permittee shall notify CDFW if Permittee determines or learns that a provision in the Agreement might conflict with a provision imposed on the project by another local, state, or federal agency. In that event, CDFW shall contact Permittee to resolve any conflict.

1.4 Project Site Entry. Permittee agrees that CDFW personnel may enter the project site at any time to verify compliance with this Agreement.

1.5 Nesting Birds. This Agreement does not authorize take of Nesting Birds. Sections 3503, 3503.5 and 3513 pursuant to FGC prohibits the take of all birds and their active nests, including raptors and other migratory non-game birds (as listed under the United States Migratory Bird Treaty Act).

2. Avoidance and Minimization Measures

To avoid or minimize adverse impacts to fish and wildlife resources identified above, Permittee shall implement the measures listed below.

2.1 Prior to any ground disturbing activities under this Agreement, intensive, focused surveys shall be conducted by qualified biologist for the special-status species potentially found onsite at an appropriate time of year for maximum detectability, with particular emphasis on desert tortoise, Amargosa vole, Mohave ground squirrel, burrowing Owl, willow flycatcher, Least Bell's Vireo and nesting birds. Wildlife surveys shall include diurnal transect surveys for other wildlife species and bat roosts. The biologist shall provide Permittee a list of exclusion measures that construction staff shall use to minimize risk of take or injury to any individual animals in the vicinity of the work site. Permittee shall ensure that these exclusion measures are in place prior to construction.

2.2 Prior to ground disturbing activities for any project under this Agreement, a focused plant survey shall be conducted by a qualified botanist at an appropriate time of year for maximum detectability in order to locate special-status species. If special-status species are found present within the work site area, Permittee shall work cooperatively with CDFW to identify ways to minimize or avoid impacts to these species. Special-status plant populations that are adjacent to, but outside of, the proposed work site area, shall be flagged and temporarily fenced to ensure that these plants are not inadvertently harmed.

2.3 This Agreement does not allow for the take, or incidental take, of any State or Federal listed threatened or endangered species. Liability for any take, or incidental take, of such listed species remains the responsibility of Permittee for

the duration of the project. Any unauthorized take of such listed species may result in prosecution and the suspension or cancellation of this Agreement. In areas that may support state or federal listed species, a qualified biologist shall conduct appropriate surveys for potential rare, threatened, endangered, and other sensitive plant and wildlife species. Permittee shall not begin work until a qualified biologist and CDFW determines that maintenance construction activities shall not affect any listed species. If a listed species is observed in the proposed work area, or is in a location which could be impacted by the work proposed, Permittee shall notify CDFW. Additional permits and CEQA compliance may become necessary if listed species are impacted.

2.4 If any sensitive species are observed on or in proximity to the project site, or during project surveys, Permittee shall submit California Natural Diversity Data Base (CNDDB) forms and maps to the CNDDB within five working days of the sightings, and provide the regional CDFW office with copies of the CNDDB forms and survey maps. The CNDDB form is available online at: www.dfg.ca.gov/whdab/pdfs/natspec.pdf. This information shall be mailed within five days to: California Department of Fish and Wildlife, Natural Diversity Data Base, 1807 13th Street, Suite 202, Sacramento, CA 95814, Phone (916) 324-3812. A copy of this information shall also be mailed within five days to the Department of Fish and Wildlife Region 6, 407 West Line St., Bishop, CA 93514 Attn: Heidi Sickler. **Please reference SAA # 1600-2012-0061-R6.**

2.5 Pre-construction surveys shall be conducted to determine the presence of salamanders, frogs and toad species. Any of these species that are found in the work area prior to construction shall be relocated to a suitable habitat area outside of the construction site by a qualified biologist. Any amphibians encountered in pre-construction surveys shall be identified to species, and reported to CDFW.

2.6 Willow flycatcher (WIFL) is listed as endangered (January 2, 1991), pursuant to CESA. Habitat for this species is characterized by willow (*Salix spp.*) or alder (*Alnus spp.*) thickets adjacent to permanent water such as low-gradient streams, ponds, marshes or wet meadows within or adjacent to forested habitat. WIFL are typically found to breed in riparian areas with shrub thickets interspersed with openings such as moist meadows. Permittee shall employ the following standard protection measures to prevent significant negative effects to WIFL and to avoid unauthorized take of the species:

a. The work area and its vicinity (within 300 feet) shall be reviewed by a qualified biologist for presence of suitable WIFL habitat. If habitat is present, surveys shall be completed before construction activities begin to determine if WIFL are present, unless construction activities are conducted outside the WIFL breeding season (May 1 through August 31). The currently accepted survey protocol is "A Willow Flycatcher Survey Protocol for California developed by Helen L. Bombay, Teresa M. Ritter and Brad E. Valentine, June 6 2000".

b. If current-year surveys (per the protocol) determine the presence of WIFL, the following additional measures shall be followed:

   I. No construction activities shall occur during the breeding season (May 1 through August 31) in and within 300 feet of the WIFL habitat where WIFL have been found present.

   II. Any construction activities conducted within or adjacent to suitable WIFL habitat where WLFL have been found shall not damage or destroy willows or other riparian shrubs, unless agreed on through consultation with CDFW.

2.7 If burrowing owl is found on site within the work area, Permittee shall conduct the following:

a. As compensation for the direct loss of burrowing owl nesting and foraging habitat, Permittee shall mitigate by acquiring and permanently protecting known burrowing owl nesting and foraging habitat. CDFW's 2012 Burrowing Owl Staff Report provides mitigation recommendations and guidance.

b. A Burrowing Owl Mitigation and Monitoring Plan (Plan) shall be submitted to CDFW for review and approval prior to relocation of owls. The Plan shall describe proposed relocation and monitoring actions. The Plan shall include the number and location of occupied burrow sites and details on adjacent or nearby suitable habitat available to owls for relocation. If no suitable habitat is available nearby for relocation, details regarding the creation of artificial burrows (numbers, location, and type of burrows) shall also be included in the plan. The Plan shall also describe proposed off-site areas to preserve to compensate for impacts to burrowing owls/occupied burrows at the work site.

2.8 Prior to project activities commencing at any bridge, the bridge shall be surveyed for bats by a qualified biologist. If bats are found, work activities on the bridge shall not commence and bats shall not be disturbed without specific notice to and consultation with CDFW. CDFW reserves the right to provide additional provisions to this agreement designed to protect nesting/roosting bats. Impact minimization measures shall be implemented prior to work activities.

2.9 If Permittee intends to implement the Project during the period commencing February 1 through August 15 in San Bernardino County, and March 1 through September 15 in Inyo and Mono Counties, Permittee shall direct a qualified biologist to assess all potential bird nesting habitat at the work site within 48 hours prior to implementing work activities. If breeding activities and/or an active bird nest is located, the qualified biologist shall determine an appropriate buffer from breeding activities or the nest, and this area shall not be disturbed until the young have fledged or the nest otherwise becomes inactive. If threatened or endangered bird species are observed in the area, no work shall occur during the breeding season (February 1 through August 15 in San Bernardino County, and March 1 through September 15 in Inyo and Mono Counties) to avoid direct or indirect (noise) take of listed species and State and/or Federal threatened/endangered species permits may be required prior to commencing work activities. Sections 3503, 3503.5, and 3513 of FGC prohibits take of all birds and their active nests, including raptors and other migratory nongame birds (As listed under the Migratory Bird Treaty Act).

2.10 Permittee shall visually check all open trenches and other construction materials daily for the presence of wildlife sheltering within them. Trenches and open pits shall be covered at the end of each work day so as to prevent wildlife from entering. If wildlife are encountered in open trenches or pits, Permittee shall place an escape ramp at each end of the open trench or pit to allow any animals that may have become entrapped in to climb out. The ramp may be constructed of dirt, fill, wood planking or other suitable material that is placed at an angle no greater than thirty degrees.

2.11 When Permittee needs to conduct maintenance activities involving streambed disturbance, these activities should be conducted between February 1 and October 15, to avoid impacts to spawning trout, redds and embryos. In tributaries to Crowley Lake, June Lake, Oak Creek, and the Owens River, the activities should be conducted between June 1 and October 1, to avoid impacts to spawning trout, redds and embryos as well as spawning Cypriniform fishes (*e.g.* Owens suckers, speckled dace). In order to minimize potential impacts to fish species, Permittee shall make all reasonable efforts to capture and move all stranded aquatic life observed in dewatered areas when project construction commences. Capture methods may include fish landing nets, dip nets, buckets and by hand. Captured aquatic life shall be released immediately into the waterway in reaches where fish are likely to survive.

2.12 Vegetation removal shall be completed by hand when feasible. Herbicides shall not be used without prior consultation with CDFW. Cleared or trimmed vegetation and woody debris may be disposed of at an approved disposal facility off-site or used for chipping and/or erosion control on-site. Fallen trees, tree limbs, and other large woody debris may be used for bank stabilization or used to enhance wildlife habitat. Vegetation along waterways shall not be disturbed or removed in excess of what is necessary to accomplish maintenance activities described in this

Agreement or as otherwise authorized by CDFW. Precautions shall be taken to avoid damage to non-target vegetation by people or equipment. Where appropriate, roots and stumps may be left to facilitate regrowth.

2.13 If native trees or woody riparian vegetation greater or equal to 4-inches DBH need to be removed, the Permittee shall consult with CDFW prior to beginning work. Where native trees or woody riparian vegetation split into several trunks close to ground level, the DBH shall be measured for each trunk and calculated as one tree. All native trees removed with a DBH equal to or greater than 4-inches require mitigation. Permittee shall mitigate for adverse impacts to native tree species by planting a replacement-to-impact ratio of 3:1 from a local source at a location approved by CDFW. If native trees greater or equal to 12 inches DBH are removed, they shall be replaced by native tree species planted at a 10:1 ratio from a local source approved by CDFW. A mitigation and monitoring plan identifying success criteria of the plantings shall be developed and approved by CDFW prior to beginning work.

2.14 Permittee is encouraged to remove non-native vegetation, including stumps and roots, from all jurisdictional areas. Non-native species includes but is not limited to, tamarisk (*Tamarix ramosissima)*, Russian olive (*Eleaegnus angustifolia)*, giant reed arundo (*Arundo donax)* and pepperweed (*Lepidium latifolium)*. Non-native vegetation shall be removed in a manner so that it does not propagate. Any non-native and invasive plant species removed shall be disposed of at a location approved by Permittee's qualified biologist. These areas shall be re-vegetated with native species for erosion control, if necessary.

2.15 If the gradient of any CDFW jurisdictional drainages are altered during work activities, Permittee shall return its contours as close as possible to pre-project conditions. Pre-project condition shall be defined by engineered plans established prior to commencement of project activities. Permittee shall be liable for restoration of contours to pre-project conditions in the event that subsequent erosion is caused by the work conducted.

2.16 Sediment and erosion control materials such as, weed-free fiber or straw wattles, silt fencing, sand bags, sand and gravel berms and/or similar containment materials, shall be installed prior to and during construction activities to prevent the release of disturbed soils and fill into waterways. Permittee shall avoid using mechanical equipment in areas that will impact riparian vegetation.

2.17 The upstream and downstream limits of the work site where work activities are to occur shall be identified with brightly colored flagging. All other areas within the riparian corridor shall be avoided. The work site limits shall not extend beyond the Permittee's right-of-way or temporary easements and shall be restricted to an area within 100 feet upstream and 100 feet downstream of the work site. Flagging shall be removed when the activity is complete.

2.18 When work in a flowing waterway is unavoidable, the entire stream flow shall be diverted around the work area by a sandbag barrier, temporary culvert, or new channel. Construction of the barrier and/or the new channel shall normally begin in the downstream area and continue in an upstream direction, and the flow shall be diverted only when construction of the diversion is completed. Channel banks or barriers shall not be made of earth or other substances subject to erosion unless first enclosed by sheet piling, rock rip-rap, or other protective material. The enclosure and supportive material shall be removed when the work is completed and removal shall normally proceed from downstream in an upstream direction. Upon completion of project activities, all temporary diversion channels and the original low-flow channel shall be restored to their pre-existing elevations, gradients, and contours. Flow diversion shall be conducted in a manner that shall prevent pollution and/or siltation, and which shall provide required flows to downstream reaches at all times to support aquatic life. Said flows shall be of sufficient quality and quantity, and of appropriate temperature to support aquatic life both above and below the diversion. Normal flows shall be restored to the effected stream immediately upon completion of work at that location.

2.19 Rock, gravel, and/or other materials shall not be imported into, taken from or moved within the bed or banks of a stream or wetland, except as otherwise described by Permittee in its annual work plan to be provided to CDFW as described under "Reporting Requirements" below. Clean rock rip-rap may be replenished in order to maintain bank stability in previously rip-rapped areas. Fill length, width, and height dimensions shall not exceed those of the original installation or the original naturally occurring topography, contour, and elevation. Fill construction materials shall consist of clean silt-free gravel or rock.

2.20 Permittee shall make sure that all vehicles and equipment are thoroughly cleaned with a high-pressure washer before traveling from areas of known invasive weed infestation to avoid the spread of non-native invasive plant species and their seeds. Equipment that has been used in other watercourses should be pressure washed to be free of water, mud, and debris that could harbor and transport invasive nonnative species, especially the New Zealand mud snail and zebra mussel.

2.21 Vehicle access to streams and wetlands shall be limited to ingress and egress points on existing roads, or where there is no existing ingress and egress access will be limited to the smallest possible area required for entry. All other natural areas shall remain off-limits to vehicles.

2.22 Only the bucket of the excavator/backhoe may operate in water-covered portions of a waterway. At no time shall the main body of the excavator/backhoe enter water-covered portions of the waterway, or where wetland vegetation, riparian vegetation, or aquatic organisms may be destroyed. Sediment control measures to minimize turbidity/siltation shall be implemented.

2.23 Staging/storage areas for equipment and materials shall be located outside of all waterways. All equipment shall stay within the confines of the work area limits and previously disturbed staging areas such as roads and parking lots.

2.24 Permittee shall evaluate construction equipment daily for leaks and spills and communicate effectively with construction crews in a timely manner to avoid unnecessary impacts to any water resource.

2.25 All activities performed in or near a stream shall have absorbent materials designated for spill containment and cleanup activities on-site for use in an accidental spill. If equipment is operated in or near a riverbed, absorbent pads and plastic sheeting for placement beneath motorized equipment shall be used to protect the riverbed from any vehicle/equipment fluid leaks. In the event of a spill, Permittee shall make required notifications and immediately initiate the cleanup activities. CDFW shall be notified by the Permittee and consulted regarding clean-up procedures. Additional response procedures shall be met as depicted in Permittee's pollution response and prevention (BMP) Field Manual and Training Guide, NDPES, and SWQH Plans.

2.26 Fueling and maintenance of vehicles and other equipment shall occur at least 300 feet from any storm drain, riparian scrub habitat, wetland, water body, wash, or streambed, except at existing facilities with adequate spill control to prevent spills from affecting these resources. Hazardous substances shall be stored in staging areas that are located at least 100 feet from ephemeral and intermittent streams and 300 feet from perennial streams, lakes, and wetlands. Permittee shall ensure that contamination of these habitats, as well as upland habitats, does not occur during such activities.

2.27 Permittee shall comply with all litter and pollution laws. All contractors, subcontractors and employees shall also obey these laws and it shall be the responsibility of the Permittee to ensure compliance.

2.28 Pursuant to Section 5650 of the FGC, Permittee shall not use any chemicals, herbicides, or other substance or material deleterious to fish, plant life, or bird life, near a water body where it can pass into any Waters of the State.

2.29 Spoil sites shall not be located within a stream/lake or locations that may be subjected to high storm flows, where spoil has the potential to be washed back into a stream/lake, or where it will impact streambed habitat, aquatic or riparian vegetation.

2.30 No broken concrete, debris, soil, silt, sand, bark, slash, sawdust, rubbish, cement or concrete or washings thereof, oil or petroleum products or other organic or earthen material from any construction, or associated activity of whatever nature shall be allowed to enter into or placed where it may be washed by rainfall or runoff into Waters of the State. When work activities are completed, any excess materials

or debris shall be removed from the work area. No rubbish shall be deposited within 300 feet of the high water mark of any stream or lake.

2.31 Permittee shall initiate a trash abatement program before starting Authorized Work Activities and shall continue the program for the duration of the Agreement. Permittee shall ensure that trash and food items are contained in closed (animal proof) containers and removed daily to avoid attracting opportunistic predators such as ravens, coyotes, and feral dogs.

2.32 Change of Conditions. Permittee shall notify CDFW of any change of conditions to the Project, the jurisdictional impacts, or the mitigation efforts, if the conditions at the site of a proposed project change in a manner which increases or decreases the risk that a fish or wildlife resource may be substantially adversely affected by the proposed project. The notifying report shall be provided to CDFW no later than seven (7) days after the change of conditions is identified. As used here, change of condition refers to the process, procedures, and methods of operation of a project, the biological and physical characteristics of a project area, or the laws or regulations pertinent to the project as defined below. A copy of the notifying change of conditions report shall be included in the annual reports described below.

a. Biological conditions: a change in biological conditions includes, but is not limited to, the following:

I. the presence of a fish or wildlife resource within or adjacent to the project area, whether native or non-native, not previously known to occur in the area; or

II. the presence of a fish or wildlife resource within or adjacent to the project area, whether native or non-native, the status of which has changed to endangered, rare, or threatened, as defined in section 15380 of Title 14 of the California Code of Regulations.

b. Physical conditions: a change in physical conditions includes, but is not limited to, the following:

I. a change in the morphology of a river, stream, or lake, such as the lowering of a bed or scouring of a bank, or changes in stream form and configuration caused by flooding;

II. the movement of a river or stream channel to a different location;

III. a reduction of or other change in riparian vegetation on the bed, channel, or bank of a river, stream, or lake, or

IV. changes to the hydrologic regime such as fluctuations in the timing or volume of water flows in a river or stream.

c. Legal conditions: a change in legal conditions includes, but is not limited to, a change in Regulations, Statutory Law, a Judicial or Court decision, or the listing of a species, the status of which has changed to endangered, rare, or threatened, as defined in section 15380 of Title 14 of the California Code of Regulations.

3. Reporting Measures

3.1 Notification Request Form (NRF). Permittee shall submit a proposed maintenance notification (NRF) to CDFW *at least* two weeks prior to the beginning of work. Notification shall be transmitted by email to Heidi.Sickler@widlife.ca.gov. The subject line of any electronic mail pursuant to this term shall contain the phrase "1602 work advisory - SAA # 1600-2012-0061-R6." Upon receipt of a NRF, CDFW shall determine if the maintenance work may proceed as scheduled, and that it meets the required avoidance measures and authorized work described in this Agreement, or if the work may not be executed under this Agreement and will require a separate 1600 notification and CEQA analysis. Permittee shall also notify CDFW upon the completion of authorized work described in the NRF.

3.2 Annual Reports. An Annual Report shall be submitted by Permittee in conjunction with the anticipated work plan by December 31 of each year summarizing the location and type all maintenance activities, including any problems relating to the protective measures of this Agreement that occurred during the calendar year. If any biological surveys or monitoring was performed during the calendar year, Permittee shall attach the monitoring reports and biological survey reports as an appendix to the annual report. Permittee shall also summarize activities anticipated for the following calendar year. These reports will at a minimum provide dates, personnel, name of the project, results, and actions taken if any. An analysis of the effectiveness of the conditions of this Agreement relative to minimize impacts to fish and wildlife shall also be included along with suggestions for improvement.

3.3 Status Reports. Every four years during the term of this Agreement, until the Agreement expires, a Status Report shall be submitted to CDFW no later than 60 days prior to the end of each four year period, and shall include the following information:

a. a copy of the original Agreement and any Amendments;
b. the status of the activities covered by the Agreement;
c. an evaluation of the success or failure of the measures in the Agreement to protect the fish and wildlife resources that the activity may substantially adversely affect;

d. a discussion of any factors that could increase the predicted adverse impacts on fish and wildlife resources, and a description of the resources that may be adversely affected.

CONTACT INFORMATION

Any communication that Permittee or CDFW submits to the other shall be in writing and any communication or documentation shall be delivered to the address below by U.S. mail, fax, or email, or to such other address as Permittee or CDFW specifies by written notice to the other.

To Permittee:

Mr. Mark Heckman
California Department of Transportation, District 9
Eastern Sierra Environmental Branch
500 South Main Street
Bishop, CA 93514
(760) 872-8402 Fax
mark_heckman@dot.ca.gov

To CDFW:

Department of Fish and Wildlife
Inland Deserts Region
407 West Line Street
Bishop, CA 93514
Attn: Lake and Streambed Alteration Program – Heidi Sickler
Notification #1600-2013-0161-R6
(760) 872- 1284 Fax
Heidi.Sickler@wildlife.ca.gov

LIABILITY

Permittee shall be solely liable for any violations of the Agreement, whether committed by Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents or contractors and subcontractors, to complete the project or any activity related to it that the Agreement authorizes.

This Agreement does not constitute CDFW's endorsement of, or require Permittee to proceed with the project. The decision to proceed with the project is Permittee's alone.

SUSPENSION AND REVOCATION

CDFW may suspend or revoke in its entirety the Agreement if it determines that Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, is not in compliance with the Agreement.

Before CDFW suspends or revokes the Agreement, it shall provide Permittee written notice by certified or registered mail that it intends to suspend or revoke. The notice shall state the reason(s) for the proposed suspension or revocation, provide Permittee an opportunity to correct any deficiency before CDFW suspends or revokes the Agreement, and include instructions to Permittee, if necessary, including but not limited to a directive to immediately cease the specific activity or activities that caused CDFW to issue the notice.

ENFORCEMENT

Nothing in the Agreement precludes CDFW from pursuing an enforcement action against Permittee instead of, or in addition to, suspending or revoking the Agreement.

Nothing in the Agreement limits or otherwise affects CDFW's enforcement authority or that of its enforcement personnel.

OTHER LEGAL OBLIGATIONS

This Agreement does not relieve Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, from obtaining any other permits or authorizations that might be required under other federal, state, or local laws or regulations before beginning the project or an activity related to it.

This Agreement does not relieve Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, from complying with other applicable statutes in the FGC including, but not limited to, FGC sections 2050 *et seq*. (threatened and endangered species), 3503 (bird nests and eggs), 3503.5 (birds of prey), 5650 (water pollution), 5652 (refuse disposal into water), 5901 (fish passage), 5937 (sufficient water for fish), and 5948 (obstruction of stream).

Nothing in the Agreement authorizes Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, to trespass.

AMENDMENT

CDFW may amend the Agreement at any time during its term if CDFW determines the amendment is necessary to protect an existing fish or wildlife resource.

Permittee may amend the Agreement at any time during its term, provided the amendment is mutually agreed to in writing by CDFW and Permittee. To request an amendment, Permittee shall submit to CDFW a completed CDFW "Request to Amend Lake or Streambed Alteration" form and include with the completed form payment of the corresponding amendment fee identified in CDFW's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5).

TRANSFER AND ASSIGNMENT

This Agreement may not be transferred or assigned to another entity, and any purported transfer or assignment of the Agreement to another entity shall not be valid or effective, unless the transfer or assignment is requested by Permittee in writing, as specified below, and thereafter CDFW approves the transfer or assignment in writing.

The transfer or assignment of the Agreement to another entity shall constitute a minor amendment, and therefore to request a transfer or assignment, Permittee shall submit to CDFW a completed CDFW "Request to Amend Lake or Streambed Alteration" form and include with the completed form payment of the minor amendment fee identified in CDFW's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5).

EXTENSIONS

In accordance with FGC section 1605(b), Permittee may request one extension of the Agreement, provided the request is made prior to the expiration of the Agreement's term. To request an extension, Permittee shall submit to CDFW a completed CDFW "Request to Extend Lake or Streambed Alteration" form and include with the completed form payment of the extension fee identified in CDFW's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5). CDFW shall process the extension request in accordance with FGC 1605(b) through (e).

If Permittee fails to submit a request to extend the Agreement prior to its expiration, Permittee must submit a new notification and notification fee before beginning or continuing the project the Agreement covers (FGC section 1605(f)).

EFFECTIVE DATE

The Agreement becomes effective on the date of CDFW's signature, which shall be: 1) after Permittee's signature; 2) after CDFW complies with all applicable requirements under the California Environmental Quality Act (CEQA); and 3) after payment of the

applicable FGC section 711.4 filing fee listed at http://www.wildlife.ca.gov/habcon/ceqa/ceqa_changes.html.

TERM

This Agreement shall expire on **December 31, 2024** unless it is terminated or extended before then. All provisions in the Agreement shall remain in force throughout its term. Permittee shall remain responsible for implementing any provisions specified herein to protect fish and wildlife resources after the Agreement expires or is terminated, as FGC section 1605(a)(2) requires.

ATTACHMENTS

The documents listed below are included as exhibits to the Agreement and incorporated herein by reference.

A. Attachment A. RMA Covered Waterways
B. Attachment B. Maintenance Notification Request Form

AUTHORITY

If the person signing the Agreement (signatory) is doing so as a representative of Permittee, the signatory hereby acknowledges that he or she is doing so on Permittee's behalf and represents and warrants that he or she has the authority to legally bind Permittee to the provisions herein.

AUTHORIZATION

This Agreement authorizes only the project described herein. If Permittee begins or completes a project different from the project the Agreement authorizes, Permittee may be subject to civil or criminal prosecution for failing to notify CDFW in accordance with FGC section 1602.

CONCURRENCE

The undersigned accepts and agrees to comply with all provisions contained herein.

FOR CALTRANS

Craig Holste
Caltrans Deputy Director of Maintenance and Operations

3/11/14
Date

FOR DEPARTMENT OF FISH AND WILDLIFE

Heidi Sickler 3/13/14

for Leslie MacNair
Environmental Program Manager

Date

Prepared by: Heidi Sickler
CDFW Senior Environmental Scientist

Mark Heckman
Caltrans Associate Environmental Planner

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Crossing	COUNTY	RTE	PM	Stream Name	Flow	TOWNSHIP	RANGE	SECTION	COMMENT	APN	USGS 7.5 Quad	Latitude	Longitude	WaterBody
0	MNO	395	119.9		Intermittent	10N	22E	27			TOPAZ LAKE	38.67874721220	-119.54802409600	Topaz Lake
1	MNO	395	120.1	California Creek	Perennial	10N	22E	27			TOPAZ LAKE	38.68135239570	-119.54807733800	Topaz Lake
2	MNO	395	120.2		Intermittent	10N	22E	27			TOPAZ LAKE	38.68392404650	-119.54842594500	Topaz Lake
3	MNO	395	118.8		Intermittent	10N	22E	34			TOPAZ LAKE	38.66531937320	-119.54295514100	Topaz Lake
4	MNO	395	118.5		Intermittent	09N	22E	2			TOPAZ LAKE	38.66166084690	-119.54013390100	Topaz Lake
5	MNO	395	118.3		Intermittent	09N	22E	2			TOPAZ LAKE	38.65927841990	-119.53902004800	Topaz Lake
6	MNO	89	1.4		Intermittent	09N	22E	10			TOPAZ LAKE	38.64215455570	-119.55105873400	Topaz Lake
7	MNO	395	116.7		Canal/Ditch	09N	22E	11			TOPAZ LAKE	38.63828312270	-119.52592777800	Topaz Lake
8	MNO	89	4.2		Intermittent	09N	22E	5			TOPAZ LAKE	38.65522793230	-119.59574488400	Topaz Lake
9	MNO	89	3.2		Intermittent	09N	22E	5			TOPAZ LAKE	38.65423822410	-119.57781638400	Topaz Lake
10	MNO	395	116.1	Swager Ditch	Canal/Ditch	09N	22E	14		0106027	TOPAZ LAKE	38.63037933490	-119.52392190100	Topaz Lake
11	MNO	395	107.1	Mill Creek	Intermittent	08N	23E	29			RISUE CANYON	38.51331147200	-119.47138206900	Topaz Lake
12	MNO	395	108.9		Perennial	08N	23E	18			RISUE CANYON	38.53235964390	-119.49104525700	Topaz Lake
13	MNO	395	109.2		Intermittent	08N	23E	18		0244023	RISUE CANYON	38.53601906440	-119.49397206800	Topaz Lake
14	MNO	395	R114	Swager Ditch	Canal/Ditch	09N	22E	25			COLEVILLE	38.60113692110	-119.51845426700	Topaz Lake
15	MNO	395	R113.7	Alkali Ditch	Canal/Ditch	09N	22E	25			COLEVILLE	38.59769031580	-119.51890495000	Topaz Lake
16	MNO	395	111.4		Intermittent	08N	22E	1			COLEVILLE	38.56490198580	-119.50683286500	Topaz Lake
17	MNO	395	111.9		Canal/Ditch	08N	22E	1			COLEVILLE	38.57175713560	-119.50986493500	Topaz Lake
18	MNO	182	11.3		Intermittent	06N	26E	6			SWEETWATER CREEK	38.40352926410	-119.17173289200	Walker Lake
19	MNO	182	10.5		Canal/Ditch	06N	25E	1			SWEETWATER CREEK	38.39244994920	-119.17835214600	Walker Lake
20	MNO	182	11.2		Canal/Ditch	06N	25E	1			SWEETWATER CREEK	38.40179253530	-119.17327184000	Walker Lake
21	MNO	182	10.5		Canal/Ditch	06N	25E	1			SWEETWATER CREEK	38.39321719220	-119.17806305100	Walker Lake
22	MNO	182	11.1		Canal/Ditch	06N	25E	1			SWEETWATER CREEK	38.40147790220	-119.17357241200	Walker Lake
23	MNO	182	10.7		Canal/Ditch	06N	25E	1			SWEETWATER CREEK	38.39641313760	-119.17686285500	Walker Lake
24	MNO	182	10.7		Canal/Ditch	06N	25E	1			SWEETWATER CREEK	38.39546099220	-119.17720905300	Walker Lake
25	MNO	182	9.8		Intermittent	06N	25E	12			SWEETWATER CREEK	38.38459965960	-119.18512526300	Walker Lake
26	MNO	182	11.7	Fryingpan Creek	Perennial	07N	26E	31		0320003	SWEETWATER CREEK	38.40841468540	-119.17012429500	Walker Lake
27	MNO	395	97.1	Grouse Creek	Perennial	06N	23E	4			CHRIS FLAT	38.39434390080	-119.45271668900	Topaz Lake
28	MNO	395	96.4	Driveway Creek	Perennial	06N	23E	9			CHRIS FLAT	38.38402499120	-119.45265165900	Topaz Lake
29	MNO	182	7.1		Perennial	06N	25E	23			BRIDGEPORT	38.35201506500	-119.20342488300	Walker Lake
30	MNO	182	7.2		Intermittent	06N	25E	23			BRIDGEPORT	38.35329030230	-119.20239312100	Walker Lake
31	MNO	182	R6.3	East Walker River	Perennial	06N	25E	26			BRIDGEPORT	38.34231465040	-119.20790478000	Walker Lake
32	MNO	182	5.1		Intermittent	06N	25E	34			BRIDGEPORT	38.32695667740	-119.21113082900	Walker Lake
33	MNO	182	8.7	Murphy Creek	Perennial	06N	25E	14			BRIDGEPORT	38.37127795460	-119.19531896200	Walker Lake
34	MNO	182	1.8		Intermittent	05N	25E	21			BRIDGEPORT	38.28075921490	-119.21729962200	Bridgeport Reservoir
35	MNO	182	0.1		Perennial	05N	25E	33			BRIDGEPORT	38.25591373290	-119.22261512100	Bridgeport Reservoir
36	MNO	395	76.9		Canal/Ditch	05N	25E	32			BRIDGEPORT	38.25639732370	-119.23376110300	Bridgeport Reservoir
37	MNO	182	2.3		Intermittent	05N	25E	16			BRIDGEPORT	38.28806565040	-119.21491070000	Bridgeport Reservoir
38	MNO	182	0.2		Perennial	05N	25E	28			BRIDGEPORT	38.25802315780	-119.22199267700	Bridgeport Reservoir
39	MNO	182	3.7		Intermittent	05N	25E	9			BRIDGEPORT	38.30792643550	-119.21400790000	Bridgeport Reservoir
40	MNO	182	2.8		Intermittent	05N	25E	15			BRIDGEPORT	38.29466913230	-119.21275716600	Bridgeport Reservoir
41	MNO	395	76.3	East Walker River	Perennial	05N	25E	33		0814001	BRIDGEPORT	38.25570374550	-119.22358075800	Bridgeport Reservoir
42	MNO	182	4.7		Intermittent	06N	25E	34		0712009	BRIDGEPORT	38.32090784160	-119.21106288300	Bridgeport Reservoir
43	MNO	395	84		Perennial	06N	24E	35			MOUNT JACKSON	38.31804653700	-119.31405269900	Bridgeport Reservoir
44	MNO	395	82.9		Intermittent	05N	24E	10			MOUNT JACKSON	38.30140521430	-119.31235225200	Bridgeport Reservoir
45	MNO	395	83.3	Long Valley Creek	Perennial	05N	24E	10			MOUNT JACKSON	38.30729219520	-119.31413522300	Bridgeport Reservoir

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Crossing	COUNTY	RTE	PM	Stream Name	Flow	TOWNSHIP	RANGE	SECTION	COMMENT	APN	USGS 7.5 Quad	Latitude	Longitude	WaterBody
46	MNO	395	82.5		Intermittent	05N	24E	15			MOUNT JACKSON	38.29608945720	-119.31051929000	Bridgeport Reservoir
47	MNO	395	81.9		Intermittent	05N	24E	15			MOUNT JACKSON	38.28898563500	-119.30617434100	Bridgeport Reservoir
48	MNO	395	82.5		Perennial	05N	24E	15			MOUNT JACKSON	38.29655898010	-119.31068631100	Bridgeport Reservoir
49	MNO	395	79.1		Perennial	05N	24E	25		0719005	MOUNT JACKSON	38.25845461340	-119.27220929500	Bridgeport Reservoir
50	MNO	395	79.5	Buckeye Creek	Perennial	05N	24E	25		0719003	MOUNT JACKSON	38.26375028360	-119.27727826800	Bridgeport Reservoir
51	MNO	395	79.4		Intermittent	05N	24E	25		0719003	MOUNT JACKSON	38.26219276600	-119.27579345400	Bridgeport Reservoir
52	MNO	395	79.4		Canal/Ditch	05N	24E	25		0719003	MOUNT JACKSON	38.26271241060	-119.27628880800	Bridgeport Reservoir
53	MNO	395	79.2	Robinson Creek	Perennial	05N	24E	25		0719003	MOUNT JACKSON	38.25982514780	-119.27352940100	Bridgeport Reservoir
54	MNO	395	85.771	Swauger Creek	Intermittent			0			MOUNT JACKSON	38.33386455490	-119.31936984700	Bridgeport Reservoir
55	MNO	395	95.4	Little Walker River	Perennial	06N	23E	15			FALES HOT SPRINGS	38.37105499260	-119.44533847700	Topaz Lake
56	MNO	395	91.6	Hot Creek	Perennial	06N	23E	23			FALES HOT SPRINGS	38.35339803510	-119.42451138400	Topaz Lake
57	MNO	395	90.5	Hot Creek	Perennial	06N	23E	24			FALES HOT SPRINGS	38.35265559970	-119.40472794600	Topaz Lake
58	MNO	395	90.1		Intermittent	06N	23E	24			FALES HOT SPRINGS	38.35151318530	-119.39895017100	Topaz Lake
59	MNO	395	92.6	Hot Creek	Perennial	06N	23E	27			FALES HOT SPRINGS	38.34336211030	-119.43873223100	Topaz Lake
60	MNO	108	13.5		Perennial	06N	23E	17			FALES HOT SPRINGS	38.36203967300	-119.47312770500	Topaz Lake
61	MNO	108	14.3		Canal/Ditch	06N	23E	21			FALES HOT SPRINGS	38.35420198380	-119.46545530400	Topaz Lake
62	MNO	108	14.6	Junction Creek	Perennial	06N	23E	21			FALES HOT SPRINGS	38.35101708430	-119.46113751500	Topaz Lake
63	MNO	108	15	Little Walker River	Perennial	06N	23E	21			FALES HOT SPRINGS	38.34895396170	-119.45391700300	Topaz Lake
64	MNO	108	9	Cloudburst Creek	Perennial	06N	22E	27			PICKEL MEADOW	38.34492802340	-119.54503278900	Topaz Lake
65	MNO	108	8.9		Perennial	06N	22E	27			PICKEL MEADOW	38.34415194160	-119.54605978000	Topaz Lake
66	MNO	108	8.4	Little Wolf Creek	Perennial	06N	22E	27			PICKEL MEADOW	38.33877727630	-119.54976200900	Topaz Lake
67	MNO	108	9.5	Wolf Creek	Perennial	06N	22E	22			PICKEL MEADOW	38.34854410030	-119.53779150700	Topaz Lake
68	MNO	108	10.2		Perennial	06N	22E	23			PICKEL MEADOW	38.35259028140	-119.52586218700	Topaz Lake
69	MNO	108	11	Silver Creek	Perennial	06N	22E	24			PICKEL MEADOW	38.35702193220	-119.51223625300	Topaz Lake
70	MNO	108	11.4		Perennial	06N	22E	24			PICKEL MEADOW	38.35772129500	-119.50675965200	Topaz Lake
71	MNO	108	4	Sardine Creek	Perennial	05N	22E	6			PICKEL MEADOW	38.30761997960	-119.59098208600	Topaz Lake
72	MNO	108	3	Sardine Creek	Perennial	05N	22E	6			PICKEL MEADOW	38.31244862780	-119.59989675200	Topaz Lake
73	MNO	108	1.5		Perennial	06N	21E	36		0601007	PICKEL MEADOW	38.32628186020	-119.61455812900	Topaz Lake
74	MNO	108	1.1		Perennial	06N	21E	36		0601007	PICKEL MEADOW	38.32843666960	-119.62097899000	Topaz Lake
75	MNO	108	1	Sardine Creek	Perennial	06N	21E	36		0601007	PICKEL MEADOW	38.32800204760	-119.62330348300	Topaz Lake
76	MNO	108	7.9	Brownie Creek	Perennial	06N	22E	27		0606017	PICKEL MEADOW	38.33256929520	-119.55378170000	Topaz Lake
77	MNO	108	0.5	Sardine Creek	Perennial	06N	21E	35			SONORA PASS	38.32793527260	-119.62965306100	Topaz Lake
78	MNO	270	5.2		Intermittent	04N	26E	33			BODIE	38.16375409030	-119.11665581800	Bridgeport Reservoir
79	MNO	270	5.7		Intermittent	04N	26E	33			BODIE	38.16277355480	-119.10940000200	Bridgeport Reservoir
80	MNO	270	9.5		Perennial	04N	26E	24			BODIE	38.18912027150	-119.05564662800	Mono Lake
81	MNO	270	9.1		Perennial	04N	26E	24			BODIE	38.18506706780	-119.05908075100	Mono Lake
82	MNO	270	8.7		Intermittent	04N	26E	25			BODIE	38.18324964490	-119.06721929300	Mono Lake
83	MNO	270	6.4		Intermittent	04N	26E	34			BODIE	38.16707950690	-119.09908763300	Bridgeport Reservoir
84	MNO	395	0	Clearwater Creek	Perennial	04N	25E	26			BIG ALKALI	38.17523992620	-119.19479363900	Bridgeport Reservoir
85	MNO	270	0.9		Intermittent	04N	25E	26			BIG ALKALI	38.17310705630	-119.17903572200	Bridgeport Reservoir
86	MNO	270	4.6	Clearwater Creek	Perennial	04N	26E	32			BIG ALKALI	38.16904243000	-119.12610454300	Bridgeport Reservoir
87	MNO	270	4.5		Intermittent	04N	26E	32			BIG ALKALI	38.16890030860	-119.12641286500	Bridgeport Reservoir
88	MNO	270	2.8		Intermittent	04N	26E	31			BIG ALKALI	38.16495666830	-119.15178124200	Bridgeport Reservoir
89	MNO	395	74		Canal/Ditch	04N	25E	9			BIG ALKALI	38.22280012760	-119.22827137500	Bridgeport Reservoir
90	MNO	395	73.4		Canal/Ditch	04N	25E	9			BIG ALKALI	38.21527406800	-119.23080713600	Bridgeport Reservoir
91	MNO	395	70.4		Intermittent	04N	25E	27		1107003	BIG ALKALI	38.18281222560	-119.19753848900	Bridgeport Reservoir

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Crossing	COUNTY	RTE	PM	Stream Name	Flow	TOWNSHIP	RANGE	SECTION	COMMENT	APN	USGS 7.5 Quad	Latitude	Longitude	WaterBody
92	MNO	395	74.6		Intermittent	04N	25E	4		1103007	BIG ALKALI	38.23124368910	-119.22542223100	Bridgeport Reservoir
93	MNO	167	9.6		Intermittent	03N	27E	28		1320009	SULPHUR POND	38.09634440680	-118.99623376000	Mono Lake
94	MNO	167	6.7		Intermittent			0	MONO LAKE		NEGIT ISLAND	38.08037306610	-119.04542907500	Mono Lake
95	MNO	167	4.7		Intermittent			0	MONO LAKE		NEGIT ISLAND	38.06898167450	-119.08035501700	None
96	MNO	167	7.3		Intermittent			0	MONO LAKE		NEGIT ISLAND	38.08336230380	-119.03629186500	None
97	MNO	167	2.1		Canal/Ditch	02N	26E	5			NEGIT ISLAND	38.05459581370	-119.12458262900	Mono Lake
98	MNO	395	55.2		Intermittent			0	MONO LAKE		LUNDY	38.00396766260	-119.15333592900	Mono Lake
99	MNO	395	56.2	Dechambeau Creek	Perennial			0	MONO LAKE		LUNDY	38.01793352670	-119.15668118700	Mono Lake
100	MNO	395	65.7		Intermittent	03N	25E	14			LUNDY	38.11845255280	-119.17904843300	Bridgeport Reservoir
101	MNO	395	65.2		Intermittent	03N	25E	23			LUNDY	38.11118550770	-119.17760999600	Bridgeport Reservoir
102	MNO	395	59.8		Canal/Ditch	02N	25E	1			LUNDY	38.06701448260	-119.16932675900	Mono Lake
103	MNO	167	1.8	Wilson Creek	Perennial	02N	26E	8			LUNDY	38.05334881000	-119.12828501900	Mono Lake
104	MNO	395	57.8	Mill Creek	Perennial	02N	26E	18			LUNDY	38.03988994840	-119.15868710500	Mono Lake
105	MNO	395	55.3		Intermittent			0	MONO LAKE	2106001	LUNDY	38.00510635250	-119.15394823400	Mono Lake
106	MNO	395	59		Canal/Ditch	02N	25E	1		1910003	LUNDY	38.05637229610	-119.16614625300	Mono Lake
107	MNO	395	61.7		Intermittent	03N	25E	36		1120003	LUNDY	38.08239862740	-119.16734569900	Mono Lake
108	MNO	395	60		Intermittent	03N	25E	36		1120003	LUNDY	38.06955332700	-119.16989965200	Mono Lake
109	MNO	395	61		Intermittent	03N	26E	31		1128018	LUNDY	38.08167277570	-119.15829628600	Mono Lake
110	MNO	395	58.6	Wilson Creek	Perennial	02N	25E	12		1910010	LUNDY	38.05060107590	-119.16413776800	Mono Lake
111	MNO	6	30.3		Intermittent	01S	32E	9			TRUMAN MEADOWS	37.88133573760	-118.46095290100	None
112	MNO	6	32.2		Intermittent	01N	32E	34			TRUMAN MEADOWS	37.90028499120	-118.43650537700	None
113	MNO	6	30.9		Intermittent	01S	32E	4			TRUMAN MEADOWS	37.88750061780	-118.45299749800	None
114	MNO	6	29.9		Intermittent	01S	32E	8			TRUMAN MEADOWS	37.87749914180	-118.46581781700	None
115	MNO	120	44		Intermittent	01S	30E	2			INDIAN MEADOWS	37.88848009540	-118.63665735500	None
116	MNO	120	42.8		Intermittent	01N	30E	34			INDIAN MEADOWS	37.89734136110	-118.65536766600	None
117	MNO	120	44.6		Intermittent	01S	30E	1			INDIAN MEADOWS	37.88332461980	-118.62799264900	None
118	MNO	120	43.1		Intermittent	01S	30E	3			INDIAN MEADOWS	37.89532857290	-118.65111264300	None
119	MNO	120	42.6		Intermittent	01N	30E	34		1827005	INDIAN MEADOWS	37.89886012510	-118.65857422100	None
120	MNO	120	42.3		Intermittent	01N	30E	34		1827005	INDIAN MEADOWS	37.90107784200	-118.66327794600	None
121	MNO	120	42.1		Intermittent	01N	30E	33		1827005	INDIAN MEADOWS	37.90235116380	-118.66596289600	None
122	MNO	120	41.7		Intermittent	01N	30E	33		1828010	INDIAN MEADOWS	37.90540004220	-118.67240104100	None
123	MNO	120	41.3		Intermittent	01N	30E	33		1828010	INDIAN MEADOWS	37.90885547890	-118.67969849900	None
124	MNO	120	40.5		Intermittent	01N	30E	29		1828009	INDIAN MEADOWS	37.91493113400	-118.69221295500	None
125	MNO	120	40		Intermittent	01N	30E	29		1828001	INDIAN MEADOWS	37.91862239980	-118.69972646300	None
126	MNO	120	40.2	Adobe Creek	Perennial	01N	30E	29		1828001	INDIAN MEADOWS	37.91697134390	-118.69642533800	None
127	MNO	120	32.8		Ephemeral	01S	29E	5			COWTRACK MOUNTAIN	37.88813268200	-118.80815552600	None
128	MNO	120	29.7		Intermittent	01S	28E	2			COWTRACK MOUNTAIN	37.89436062930	-118.85250496700	None
129	MNO	120	29.3		Ephemeral	01S	28E	2			COWTRACK MOUNTAIN	37.89300764830	-118.86052932900	None
130	MNO	120	29.6		Ephemeral	01S	28E	2			COWTRACK MOUNTAIN	37.89478072880	-118.85401039600	None
131	MNO	120	31		Intermittent	01N	28E	36			COWTRACK MOUNTAIN	37.89588736670	-118.83715259500	None
132	MNO	120	34.3		Intermittent	01S	29E	4			COWTRACK MOUNTAIN	37.89207836320	-118.78107620200	None
133	MNO	120	23.7		Intermittent	01S	28E	7			MONO MILLS	37.88028017440	-118.93945706500	None
134	MNO	120	22.5		Intermittent	01S	27E	1			MONO MILLS	37.88674506560	-118.95867739500	None
135	MNO	120	22.2		Intermittent	01S	27E	2			MONO MILLS	37.88960726520	-118.96442831500	None
136	MNO	120	20.2		Intermittent	01N	27E	34			MONO MILLS	37.90725341380	-118.99175405400	None
137	MNO	120	27.6	Dry Creek	Intermittent	01S	28E	4			MONO MILLS	37.88279389960	-118.88597763400	None

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Crossing	COUNTY	RTE	PM	Stream Name	Flow	TOWNSHIP	RANGE	SECTION	COMMENT	APN	USGS 7.5 Quad	Latitude	Longitude	WaterBody
138	MNO	395	51.5		Ephemeral	01N	26E	9			LEE VINING	37.95797984920	-119.12024855400	Mono Lake
139	MNO	395	51.4		Ephemeral	01N	26E	9			LEE VINING	37.95671104800	-119.11933106000	Mono Lake
140	MNO	120	15.8		Intermittent	01N	26E	36			LEE VINING	37.90777312380	-119.05530072000	Mono Lake
141	MNO	158	15.5	Parker Creek	Intermittent	01S	26E	3			LEE VINING	37.88918828610	-119.09762975100	Mono Lake
142	MNO	120	R11.1		Perennial	01N	26E	16			LEE VINING	37.93964604240	-119.12269521900	Mono Lake
143	MNO	395	50.9		Perennial	01N	26E	16			LEE VINING	37.95105779520	-119.11621335700	Mono Lake
144	MNO	395	49.2		Intermittent	01N	26E	22			LEE VINING	37.93214733460	-119.10005312400	Mono Lake
145	MNO	395	47.7		Intermittent	01N	26E	27			LEE VINING	37.91156473330	-119.09607444000	Mono Lake
146	MNO	395	47.5	Walker Creek	Perennial	01N	26E	34			LEE VINING	37.90856193120	-119.09549312300	Mono Lake
147	MNO	395	47		Intermittent	01N	26E	34			LEE VINING	37.90164057110	-119.09414453500	Mono Lake
148	MNO	395	47.5		Ephemeral	01N	26E	34			LEE VINING	37.90808217500	-119.09540103000	Mono Lake
149	MNO	395	46.3	Rush Creek	Perennial	01S	26E	3		1402001	LEE VINING	37.89150656000	-119.09152903100	Mono Lake
150	MNO	395	49.4		Intermittent	01N	26E	22		2113010	LEE VINING	37.93541374410	-119.10020193800	Mono Lake
151	MNO	395	47.3		Ephemeral	01N	26E	34		2113034	LEE VINING	37.90601896370	-119.09438331200	Mono Lake
152	MNO	395	46.8		Ephemeral	01N	26E	34		2113034	LEE VINING	37.89938455270	-119.09306525900	Mono Lake
153	MNO	395	47.5	Walker Creek	Perennial	01N	26E	34		2113034	LEE VINING	37.90882286220	-119.09493399800	Mono Lake
154	MNO	120	R4.5	Warren Fork	Perennial	01N	25E	16			MOUNT DANA	37.95205768810	-119.22600452700	Mono Lake
155	MNO	120	R5.6		Intermittent	01N	25E	15			MOUNT DANA	37.95043103460	-119.20746396000	Mono Lake
156	MNO	120	R6.7		Intermittent	01N	25E	14			MOUNT DANA	37.94776300830	-119.18917766400	Mono Lake
157	MNO	120	R7		Intermittent	01N	25E	14			MOUNT DANA	37.94442499750	-119.18472710200	Mono Lake
158	MNO	120	R1.8		Perennial	01N	25E	20			MOUNT DANA	37.93447389070	-119.24838315200	Ellery Lake
159	MNO	120	R2.3	Lee Vining Creek	Perennial	01N	25E	20			MOUNT DANA	37.93808721530	-119.24626271700	Ellery Lake
160	MNO	395	R54.1		Perennial			0	MONO LAKE	2105004	MOUNT DANA	37.99047430630	-119.14206510200	Mono Lake
161	MNO	395	54.5		Intermittent			0	MONO LAKE	2105011	MOUNT DANA	37.99591942040	-119.14512699400	Mono Lake
162	MNO	395	54.8		Ephemeral			0	MONO LAKE	2106010	MOUNT DANA	37.99954904930	-119.14777917300	Mono Lake
163	MNO	120	R1.1		Perennial	01N	25E	30			TIOGA PASS	37.92687616900	-119.25583285500	Tioga Lake
164	MNO	6	29.3		Intermittent	01S	32E	17			BENTON	37.86916015370	-118.47063656300	None
165	MNO	6	28.8		Intermittent	01S	32E	17			BENTON	37.86179743130	-118.47267373300	None
166	MNO	6	29.1		Intermittent	01S	32E	17			BENTON	37.86649646260	-118.47136715100	None
167	MNO	6	28.4		Intermittent	01S	32E	17			BENTON	37.85704145250	-118.47400758100	None
168	MNO	6	28.2		Intermittent	01S	32E	20			BENTON	37.85398373520	-118.47486330500	None
169	MNO	6	27.4		Intermittent	01S	32E	20			BENTON	37.84278614830	-118.47801722800	None
170	MNO	6	27.6		Intermittent	01S	32E	20			BENTON	37.84516086500	-118.47738157800	None
171	MNO	6	28.2		Intermittent	01S	32E	20			BENTON	37.85305957780	-118.47513600400	None
172	MNO	120	58.2		Intermittent	01S	32E	31			BENTON	37.81931813010	-118.49188486300	None
173	MNO	6	22.3		Intermittent	02S	32E	17			BENTON	37.77114859670	-118.46197675600	None
174	MNO	6	24.1	Montgomery Creek	Intermittent	02S	32E	8			BENTON	37.79530531210	-118.46889340600	None
175	MNO	6	21.3		Intermittent	02S	32E	21			BENTON	37.75733436080	-118.45661178600	None
176	MNO	6	21.9		Intermittent	02S	32E	21			BENTON	37.76541182460	-118.46021011900	None
177	MNO	6	21.7		Intermittent	02S	32E	21			BENTON	37.76165920560	-118.45854288800	None
178	MNO	6	20.9		Intermittent	02S	32E	28			BENTON	37.75116354670	-118.45300027700	None
179	MNO	6	21		Intermittent	02S	32E	28			BENTON	37.75254992970	-118.45384969200	None
180	MNO	120	49.1		Intermittent	01S	31E	29			BENTON HOT SPRINGS	37.82778266470	-118.58825915300	None
181	MNO	120	48.4		Intermittent	01S	31E	30			BENTON HOT SPRINGS	37.83752921500	-118.59320535300	None
182	MNO	120	46.4		Intermittent	01S	31E	18			BENTON HOT SPRINGS	37.86370200510	-118.60647425300	None
183	MNO	120	46.1		Intermittent	01S	31E	18			BENTON HOT SPRINGS	37.86892979680	-118.60912944200	None

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Crossing	COUNTY	RTE	PM	Stream Name	Flow	TOWNSHIP	RANGE	SECTION	COMMENT	APN	USGS 7.5 Quad	Latitude	Longitude	WaterBody
184	MNO	120	46.7		Intermittent	01S	31E	18			BENTON HOT SPRINGS	37.86021434270	-118.60470507000	None
185	MNO	120	57.4		Intermittent	01S	31E	36			BENTON HOT SPRINGS	37.82329780130	-118.50541796700	None
186	MNO	120	49.4		Intermittent	01S	31E	32			BENTON HOT SPRINGS	37.82339401580	-118.58603229200	None
187	MNO	120	49.4		Intermittent	01S	31E	32			BENTON HOT SPRINGS	37.82424122720	-118.58645830200	None
188	MNO	120	55.2		Intermittent	02S	31E	2			BENTON HOT SPRINGS	37.80103536990	-118.52762789600	None
189	MNO	120	51		Intermittent	02S	31E	5			BENTON HOT SPRINGS	37.80283983950	-118.57561473900	None
190	MNO	120	45.6		Intermittent	01S	30E	12			BENTON HOT SPRINGS	37.87345640260	-118.61441066300	None
191	MNO	120	45.7		Intermittent	01S	30E	12			BENTON HOT SPRINGS	37.87255520820	-118.61295156700	None
192	MNO	120	51.8		Intermittent	02S	31E	9			BENTON HOT SPRINGS	37.79218329550	-118.56993478100	None
193	MNO	120	54.6		Intermittent	02S	31E	11			BENTON HOT SPRINGS	37.79574655840	-118.53273200500	None
194	MNO	120	24.6		Intermittent	01S	28E	7			CRESTVIEW	37.87365583190	-118.92615274400	None
195	MNO	120	25.2		Intermittent	01S	28E	8			CRESTVIEW	37.86783722350	-118.91721736300	None
196	MNO	120	25.7		Intermittent	01S	28E	17			CRESTVIEW	37.86425399470	-118.91063519000	None
197	MNO	120	25.8		Intermittent	01S	28E	17			CRESTVIEW	37.86389771130	-118.90936127900	None
198	MNO	120	25.9		Intermittent	01S	28E	17			CRESTVIEW	37.86377360690	-118.90719694100	None
199	MNO	120	26		Intermittent	01S	28E	17			CRESTVIEW	37.86470387350	-118.90587472900	None
200	MNO	395	34.7		Intermittent	02S	27E	22			CRESTVIEW	37.75936718110	-118.98999024000	None
201	MNO	395	35		Intermittent	02S	27E	21			CRESTVIEW	37.76196265920	-118.99404958400	None
202	MNO	395	35.2		Intermittent	02S	27E	21			CRESTVIEW	37.76298072280	-118.99722466200	None
203	MNO	395	35		Ephemeral	02S	27E	21			CRESTVIEW	37.76245052270	-118.99468082600	None
204	MNO	158	13.6		Canal/Ditch	01S	26E	9			JUNE LAKE	37.86644337060	-119.10924638000	Mono Lake
205	MNO	158	10.7		Intermittent	01S	26E	28			JUNE LAKE	37.82612036170	-119.12184879300	Grant Lake
206	MNO	158	10.4		Intermittent	01S	26E	33			JUNE LAKE	37.82213531120	-119.12111948800	Grant Lake
207	MNO	158	9.9		Ephemeral	01S	26E	33			JUNE LAKE	37.81621227740	-119.11592607700	Grant Lake
208	MNO	158	8.2		Intermittent	02S	26E	4			JUNE LAKE	37.79804251390	-119.12050232600	Grant Lake
209	MNO	158	8.1		Intermittent	02S	26E	4			JUNE LAKE	37.79690251290	-119.12114461300	Grant Lake
210	MNO	395	38		Ephemeral	02S	27E	7			JUNE LAKE	37.79141444550	-119.03306289700	None
211	MNO	158	R2.433		Intermittent	02S	26E	11			JUNE LAKE	37.78297948960	-119.07302826100	June Lake
212	MNO	158	7.5		Intermittent	02S	26E	8			JUNE LAKE	37.78844586650	-119.12579801600	Grant Lake
213	MNO	158	7.7		Intermittent	02S	26E	8			JUNE LAKE	37.79133420860	-119.12420394300	Grant Lake
214	MNO	158	3.4	Reversed Creek	Perennial	02S	26E	14			JUNE LAKE	37.77189343900	-119.08386188900	Gull Lake
215	MNO	158	R2.9	Reversed Creek	Intermittent	02S	26E	14			JUNE LAKE	37.77665249710	-119.07729338100	Gull Lake
216	MNO	158	5.5	Reversed Creek	Perennial	02S	26E	21			JUNE LAKE	37.76459005630	-119.11798633000	Silver Lake
217	MNO	158	5.6		Intermittent	02S	26E	21			JUNE LAKE	37.76519004000	-119.12083293100	Silver Lake
218	MNO	158	4.7	Yost Creek	Perennial	02S	26E	21			JUNE LAKE	37.76392364210	-119.10626503700	Silver Lake
219	MNO	158	4.7	Reversed Creek	Perennial	02S	26E	21			JUNE LAKE	37.76435427900	-119.10574453000	Silver Lake
220	MNO	158	5.7	Rush Creek	Perennial	02S	26E	20			JUNE LAKE	37.76591638830	-119.12159702300	Silver Lake
221	MNO	158	4.2		Intermittent	02S	26E	15			JUNE LAKE	37.76792570590	-119.09690860900	Silver Lake
222	MNO	395	45		Intermittent	01S	26E	10		1402009	JUNE LAKE	37.87293822660	-119.08816820200	Mono Lake
223	MNO	158	5	Fern Creek	Perennial	02S	26E	21		1603007	JUNE LAKE	37.76216678680	-119.11141938200	Silver Lake
224	MNO	158	6.9	Alger Creek	Perennial	02S	26E	17			KOIP PEAK	37.78035635090	-119.12833976900	Silver Lake
225	MNO	158	6.8		Perennial	02S	26E	17			KOIP PEAK	37.77931138960	-119.12918198900	Silver Lake
226	MNO	6	R17.9		Intermittent	03S	32E	3			HAMMIL VALLEY	37.71231014510	-118.42924097500	None
227	MNO	6	R17.9		Intermittent	03S	32E	3			HAMMIL VALLEY	37.71316660980	-118.42975459700	None
228	MNO	6	R17.5		Intermittent	03S	32E	10			HAMMIL VALLEY	37.70706915320	-118.42604779800	None
229	MNO	6	R11.8	Lone Tree Creek	Intermittent	04S	32E	1			HAMMIL VALLEY	37.63035604830	-118.39637463400	None

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Crossing	COUNTY	RTE	PM	Stream Name	Flow	TOWNSHIP	RANGE	SECTION	COMMENT	APN	USGS 7.5 Quad	Latitude	Longitude	WaterBody
230	MNO	6	20.1		Intermittent	02S	32E	28			HAMMIL VALLEY	37.74141523960	-118.44703386400	None
231	MNO	6	20.1		Intermittent	02S	32E	28			HAMMIL VALLEY	37.74112480170	-118.44685684200	None
232	MNO	6	20.5	Marble Creek	Intermittent	02S	32E	28			HAMMIL VALLEY	37.74648404580	-118.45013653300	None
233	MNO	6	20		Intermittent	02S	32E	28			HAMMIL VALLEY	37.73944688820	-118.44583421800	None
234	MNO	6	19.5		Intermittent	02S	32E	34			HAMMIL VALLEY	37.73279719350	-118.44174597100	None
235	MNO	6	19.5		Intermittent	02S	32E	34			HAMMIL VALLEY	37.73353888500	-118.44221882100	None
236	MNO	6	R16.7		Intermittent	03S	32E	11		2519015	HAMMIL VALLEY	37.69667130190	-118.41968366000	None
237	MNO	6	R15.6		Intermittent	03S	32E	14		2520039	HAMMIL VALLEY	37.68333726350	-118.41154499000	None
238	MNO	395	33.3		Intermittent	02S	27E	27			OLD MAMMOTH	37.74288810950	-118.97610242900	Lake Crowley
239	MNO	395	33.8	Deadman Creek	Perennial	02S	27E	27			OLD MAMMOTH	37.74831212000	-118.98172576700	Lake Crowley
240	MNO	395	R26.8		Intermittent	03S	28E	30			OLD MAMMOTH	37.65369687150	-118.92401896000	Lake Crowley
241	MNO	203	R3.8		Intermittent	03S	27E	28			OLD MAMMOTH	37.65582456960	-118.99560564900	Lake Crowley
242	MNO	395	R24.8		Intermittent	03S	28E	32			OLD MAMMOTH	37.63758900730	-118.90004752900	Lake Crowley
243	MNO	395	R25.3		Perennial	03S	28E	32			OLD MAMMOTH	37.63831692310	-118.90860318000	Lake Crowley
244	MNO	395	R25	Mammoth Creek	Perennial	03S	28E	32			OLD MAMMOTH	37.63770935130	-118.90371331200	Lake Crowley
245	MNO	395	30.7	Dry Creek	Intermittent	03S	27E	1			OLD MAMMOTH	37.70987415800	-118.95322961000	Lake Crowley
246	MNO	395	30.1		Intermittent	03S	27E	12			OLD MAMMOTH	37.70147943080	-118.95070004800	Lake Crowley
247	MNO	395	R26.3	Hot Creek	Intermittent	03S	28E	31			OLD MAMMOTH	37.64728684860	-118.92341885000	Lake Crowley
248	MNO	203	R8.2		Intermittent	03S	28E	31			OLD MAMMOTH	37.63998245660	-118.92223469600	Lake Crowley
249	MNO	203	5.1		Intermittent	03S	27E	34			OLD MAMMOTH	37.64878861360	-118.97671455400	Lake Crowley
250	MNO	203	R4.6		Intermittent	03S	27E	34			OLD MAMMOTH	37.65053277840	-118.98467384200	Lake Crowley
251	MNO	203	5.5		Intermittent	03S	27E	35			OLD MAMMOTH	37.64763089450	-118.96944818100	Lake Crowley
252	MNO	395	23.6		Intermittent	04S	28E	3			OLD MAMMOTH	37.63386870600	-118.87963672000	Lake Crowley
253	MNO	203	R0.5		Perennial	03S	27E	31			MAMMOTH MOUNTAIN	37.65066609480	-119.03795267400	Lake Crowley
254	MNO	203	R0.2		Perennial	03S	27E	31			MAMMOTH MOUNTAIN	37.65076091580	-119.04326081900	Lake Crowley
255	MNO	203	R1.6	Dry Creek	Perennial	03S	27E	32			MAMMOTH MOUNTAIN	37.65117352800	-119.02434823500	Lake Crowley
256	MNO	266	7.9		Intermittent	05S	37E	8		2714009	INDIAN GARDEN CREEK	37.52810508560	-117.94585964100	None
257	MNO	266	7.7		Intermittent	05S	37E	8		2714009	INDIAN GARDEN CREEK	37.52558546960	-117.94423098700	None
258	MNO	266	9.1		Intermittent	05S	37E	6		2714007	INDIAN GARDEN CREEK	37.54320895460	-117.95713594800	None
259	MNO	266	7.3		Intermittent	05S	37E	17		2715005	INDIAN GARDEN CREEK	37.51987697760	-117.94057863300	None
260	MNO	6	R11.1		Intermittent	04S	32E	12			CHIDAGO CANYON	37.61990163220	-118.39464726300	None
261	MNO	395	R3.2R		Intermittent	05S	31E	16		2612001	CASA DIABLO MOUNTAIN	37.50853026720	-118.58302321100	Pleasant Valley Reservoir
262	MNO	395	R4.5R		Intermittent	05S	31E	17		2612005	CASA DIABLO MOUNTAIN	37.51986535770	-118.59882454000	Pleasant Valley Reservoir
263	MNO	395	R4.3R		Intermittent	05S	31E	17		2612005	CASA DIABLO MOUNTAIN	37.51890520070	-118.59500612300	Pleasant Valley Reservoir
264	MNO	395	R10.4		Perennial	04S	30E	33			TOMS PLACE	37.56278293250	-118.68014657500	Pleasant Valley Reservoir
265	MNO	395	R13.7	Whisky Creek	Perennial	04S	29E	25			TOMS PLACE	37.57354178400	-118.73550054400	Lake Crowley
266	MNO	395	R13.2		Intermittent	04S	29E	25			TOMS PLACE	37.57479960010	-118.72613910700	Lake Crowley
267	MNO	395	R14.3		Perennial	04S	29E	26			TOMS PLACE	37.57398669420	-118.74509668000	Lake Crowley
268	MNO	395	R14.2		Perennial	04S	29E	26			TOMS PLACE	37.57369843820	-118.74335088900	Lake Crowley
269	MNO	395	R14.1		Perennial	04S	29E	26			TOMS PLACE	37.57351129340	-118.74225707500	Lake Crowley
270	MNO	395	R14.3	Hilton Creek	Perennial	04S	29E	26			TOMS PLACE	37.57407113710	-118.74561419100	Lake Crowley
271	MNO	395	R14.3		Perennial	04S	29E	26			TOMS PLACE	37.57416919450	-118.74621741800	Lake Crowley
272	MNO	395	R14.6		Perennial	04S	29E	26			TOMS PLACE	37.57544360470	-118.75062588900	Lake Crowley
273	MNO	395	R14.4		Perennial	04S	29E	26			TOMS PLACE	37.57489210800	-118.74797364800	Lake Crowley
274	MNO	395	R12.5	Crooked Creek	Perennial	04S	30E	30			TOMS PLACE	37.57267857690	-118.71373430200	Lake Crowley
275	MNO	395	9.2	Lower Rock Creek	Perennial	04S	30E	34			TOMS PLACE	37.55777444940	-118.65921026000	Pleasant Valley Reservoir

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276	MNO	395	R10.5	Lower Rock Creek	Perennial	04S	30E	32			TOMS PLACE	37.56334427430	-118.68118553300	Pleasant Valley Reservoir
277	MNO	395	8.9		Intermittent	04S	30E	34		6210003	TOMS PLACE	37.55786251820	-118.65353296200	Pleasant Valley Reservoir
278	MNO	395	20.2	Convict Creek	Perennial	04S	29E	7			CONVICT LAKE	37.61752967740	-118.82111659600	Lake Crowley
279	MNO	395	R17.9		Perennial	04S	29E	17			CONVICT LAKE	37.60044630050	-118.80076315700	Lake Crowley
280	MNO	395	R17.6		Intermittent	04S	29E	17			CONVICT LAKE	37.59619164260	-118.79654960600	Lake Crowley
281	MNO	395	R16.6	McGee Creek	Perennial	04S	29E	21			CONVICT LAKE	37.58762439600	-118.78344446900	Lake Crowley
282	MNO	395	R14.7		Perennial	04S	29E	26			CONVICT LAKE	37.57596353980	-118.75321258300	Lake Crowley
283	MNO	395	R17.3		Intermittent	04S	29E	20			CONVICT LAKE	37.59378408100	-118.79412403700	Lake Crowley
284	MNO	395	R14.9		Perennial	04S	29E	27			CONVICT LAKE	37.57673030540	-118.75648190900	Lake Crowley
285	MNO	395	R15		Perennial	04S	29E	27			CONVICT LAKE	37.57691822760	-118.75703187100	Lake Crowley
286	MNO	395	R15.1		Intermittent	04S	29E	27			CONVICT LAKE	37.57718850440	-118.75949246200	Lake Crowley
287	MNO	395	R15		Perennial	04S	29E	27			CONVICT LAKE	37.57680317350	-118.75847246400	Lake Crowley
288	MNO	395	R15.1		Intermittent	04S	29E	27			CONVICT LAKE	37.57745187960	-118.76019566000	Lake Crowley
289	MNO	395	R14.8		Perennial	04S	29E	27			CONVICT LAKE	37.57621386970	-118.75445191600	Lake Crowley
290	MNO	395	R18.6		Intermittent	04S	29E	17		6008006	CONVICT LAKE	37.60853755110	-118.80720924800	Lake Crowley
291	MNO	266	0.8		Intermittent	05S	38E	31		2719001	SYLVANIA CANYON	37.47434303850	-117.85048126200	None
292	INY	168	53.3		Intermittent	06S	37E	9			CHOCOLATE MTN	37.44851440160	-117.92852234600	None
293	INY	168	52.9		Intermittent	06S	37E	8			CHOCOLATE MTN	37.44854618410	-117.93537534800	None
294	INY	168	52		Intermittent	06S	37E	8			CHOCOLATE MTN	37.44117114160	-117.94465559900	None
295	INY	168	51.3		Intermittent	06S	37E	17			CHOCOLATE MTN	37.43333115670	-117.93848287200	None
296	INY	168	46.2	Wyman Creek	Canal/Ditch	06S	36E	36			CHOCOLATE MTN	37.39056765070	-117.98204787200	None
297	INY	168	45.1		Intermittent	06S	36E	35		01607006	CHOCOLATE MTN	37.37825483950	-117.99371644600	None
298	INY	168	47.6		Intermittent	06S	36E	24		01607006	CHOCOLATE MTN	37.40980684500	-117.97200909300	None
299	INY	168	47.7		Intermittent	06S	36E	24		01607006	CHOCOLATE MTN	37.41119277010	-117.97129475700	None
300	INY	168	48.3		Intermittent	06S	37E	19		01610002	CHOCOLATE MTN	37.41599887580	-117.96657550300	None
301	INY	168	54.5		Intermittent	06S	37E	4		01608006	CHOCOLATE MTN	37.46259504780	-117.91722531300	None
302	INY	168	51.5		Intermittent	06S	37E	17		01608006	CHOCOLATE MTN	37.43530084150	-117.94021230100	None
303	INY	168	49.5		Intermittent	06S	37E	18		01608006	CHOCOLATE MTN	37.42738092310	-117.95465662900	None
304	MNO	168	0		Intermittent	05S	37E	33		2718015	CHOCOLATE MTN	37.46594174420	-117.91675740600	None
305	MNO	266	3.3		Intermittent	05S	37E	26		2717003	CHOCOLATE MTN	37.48663364760	-117.89412622600	None
306	MNO	266	4.9		Intermittent	05S	37E	28		2718002	CHOCOLATE MTN	37.48815725140	-117.92294672500	None
307	INY	168	53.4		Intermittent			0			CHOCOLATE MTN	37.44998393020	-117.92359710500	None
308	INY	6	7.4	North McNally Canal	Canal/Ditch	06S	33E	3			LAWS	37.44935445090	-118.34956850200	Tinemaha Reservoir
309	INY	6	6.5	South McNally Canal	Canal/Ditch	06S	33E	10			LAWS	37.43546058500	-118.34962581500	Tinemaha Reservoir
310	INY	6	2.8		Intermittent	06S	33E	29			LAWS	37.39769352000	-118.37292386300	None
311	INY	6	0.5	North Fork Bishop Creek	Perennial	06S	33E	31			FISH SLOUGH	37.38049870840	-118.39536312700	Tinemaha Reservoir
312	INY	6	1		Intermittent	06S	33E	31			FISH SLOUGH	37.38810477430	-118.39539262600	Tinemaha Reservoir
313	INY	395	121.8	McGee Creek	Perennial	06S	32E	32			FISH SLOUGH	37.38632245640	-118.49186834500	Tinemaha Reservoir
314	INY	6	R1.4		Intermittent	06S	33E	30			FISH SLOUGH	37.39386789770	-118.39463768500	None
315	INY	395	120.6		Intermittent	06S	32E	33			FISH SLOUGH	37.37930825860	-118.47328543000	Tinemaha Reservoir
316	INY	395	116.8		Canal/Ditch	07S	33E	6			FISH SLOUGH	37.37586612050	-118.40496394500	Tinemaha Reservoir
317	INY	395	117.6	North Fork Bishop Creek	Perennial	07S	32E	1			FISH SLOUGH	37.37582053430	-118.41922899500	Tinemaha Reservoir
318	INY	395	119.6		Canal/Ditch	07S	32E	3			FISH SLOUGH	37.37587099720	-118.45602049300	Tinemaha Reservoir
319	INY	395	118.8		Canal/Ditch	07S	32E	2			FISH SLOUGH	37.37593511120	-118.44072934100	Tinemaha Reservoir
320	MNO	395	R2.1L		Intermittent	05S	31E	21			ROVANA	37.49363234710	-118.58279419000	Pleasant Valley Reservoir
321	INY	395	R129.3		Intermittent	06S	31E	4			ROVANA	37.46092837100	-118.57783353900	Pleasant Valley Reservoir

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322	INY	395	R128.5		Intermittent	06S	31E	4			ROVANA	37.45082221410	-118.57326244300	Pleasant Valley Reservoir
323	INY	395	R127.7	Pine Creek	Perennial	06S	31E	9			ROVANA	37.43939749970	-118.57026033900	Pleasant Valley Reservoir
324	INY	395	R127.8	Lower Rock Creek	Perennial	06S	31E	9			ROVANA	37.44004837260	-118.57063391000	Pleasant Valley Reservoir
325	INY	395	R124		Intermittent	06S	31E	25			ROVANA	37.39990014910	-118.52734528600	Tinemaha Reservoir
326	INY	395	R124.9	Horton Creek	Perennial	06S	31E	23			ROVANA	37.40553313580	-118.54303394800	Tinemaha Reservoir
327	INY	168	40.4	Birch Creek	Intermittent	07S	36E	20			DEEP SPRINGS LAKE	37.32753968940	-118.04591322800	None
328	INY	168	40.6		Intermittent	07S	36E	20			DEEP SPRINGS LAKE	37.32814472160	-118.04337855800	None
329	INY	168	40.1		Intermittent	07S	36E	20			DEEP SPRINGS LAKE	37.32628291900	-118.05120751500	None
330	INY	168	40		Intermittent	07S	36E	20			DEEP SPRINGS LAKE	37.32597632710	-118.05249154300	None
331	INY	168	39.1		Intermittent	07S	36E	19			DEEP SPRINGS LAKE	37.32250084110	-118.06807422400	None
332	INY	168	39.2		Intermittent	07S	36E	19			DEEP SPRINGS LAKE	37.32273078840	-118.06668615300	None
333	INY	168	38.8		Intermittent	07S	36E	19			DEEP SPRINGS LAKE	37.32140137320	-118.07451037100	None
334	INY	168	37.1		Intermittent	07S	35E	26			DEEP SPRINGS LAKE	37.31492117380	-118.10215364100	None
335	INY	168	35.7		Intermittent	07S	35E	27			DEEP SPRINGS LAKE	37.31186554090	-118.12537855800	None
336	INY	168	37.5		Intermittent	07S	35E	26		01616005	DEEP SPRINGS LAKE	37.31807369740	-118.09696034400	None
337	INY	168	36.5		Intermittent	07S	35E	26		01616005	DEEP SPRINGS LAKE	37.31290855320	-118.11221654000	None
338	INY	168	34.1		Intermittent	07S	35E	21			WESTGARD PASS	37.31872317900	-118.14690499200	None
339	INY	168	32.7		Ephemeral	07S	35E	32			WESTGARD PASS	37.30263627800	-118.15527015900	None
340	INY	168	34.1		Intermittent	07S	35E	28			WESTGARD PASS	37.31857114740	-118.14795011400	None
341	INY	168	34.5		Ephemeral	07S	35E	28			WESTGARD PASS	37.31589911080	-118.14095129200	None
342	INY	168	34.4		Ephemeral	07S	35E	28			WESTGARD PASS	37.31775974140	-118.14295251300	None
343	INY	168	34.3		Ephemeral	07S	35E	28			WESTGARD PASS	37.31804898180	-118.14382787200	None
344	INY	168	35		Ephemeral	07S	35E	28			WESTGARD PASS	37.31431718780	-118.13544429700	None
345	INY	168	35.3		Intermittent	07S	35E	28			WESTGARD PASS	37.31116264760	-118.13261573300	None
346	INY	168	35.3		Intermittent	07S	35E	28			WESTGARD PASS	37.31110592230	-118.13313364900	None
347	INY	168	33		Ephemeral	07S	35E	29			WESTGARD PASS	37.30618222250	-118.15595428700	None
348	INY	168	33.5		Intermittent	07S	35E	29			WESTGARD PASS	37.31384331650	-118.15557109100	None
349	INY	168	31.6		Intermittent	08S	35E	5			WESTGARD PASS	37.28648316170	-118.15172784600	None
350	INY	168	29.8		Ephemeral	08S	35E	8			WESTGARD PASS	37.26323829280	-118.15689283900	None
351	INY	168	29.6		Ephemeral	08S	35E	8			WESTGARD PASS	37.26139121860	-118.15281763000	None
352	INY	168	29.8		Ephemeral	08S	35E	8			WESTGARD PASS	37.26265221050	-118.15563418100	None
353	INY	168	29.7		Ephemeral	08S	35E	8			WESTGARD PASS	37.26224298430	-118.15486089400	None
354	INY	168	28.3		Intermittent	08S	35E	17			WESTGARD PASS	37.25180571230	-118.16436120300	None
355	INY	168	28.9		Ephemeral	08S	35E	17			WESTGARD PASS	37.25675949820	-118.15709445100	None
356	INY	168	28.6		Ephemeral	08S	35E	17			WESTGARD PASS	37.25441026080	-118.16026109000	None
357	INY	168	34.6		Intermittent	07S	35E	28		01616004	WESTGARD PASS	37.31489071030	-118.13994793500	None
358	INY	168	32.9		Intermittent	07S	35E	29		01616003	WESTGARD PASS	37.30453716810	-118.15613412000	None
359	INY	168	33.3		Intermittent	07S	35E	29		01616003	WESTGARD PASS	37.30995314090	-118.15631895100	None
360	INY	168	33.3		Ephemeral	07S	35E	29		01616003	WESTGARD PASS	37.31078550990	-118.15601018900	None
361	INY	168	30		Ephemeral	08S	35E	8		01625007	WESTGARD PASS	37.26538980840	-118.15688893700	None
362	INY	168	28.9		Ephemeral	08S	35E	17		01625007	WESTGARD PASS	37.25652839010	-118.15742614300	None
363	INY	168	33.8		Intermittent	07S	35E	29		01616003	WESTGARD PASS	37.31736838740	-118.15225684400	None
364	INY	168	33.7		Intermittent	07S	35E	29		01616003	WESTGARD PASS	37.31610685220	-118.15407039900	None
365	INY	168	35.5		Intermittent	07S	35E	27		01616004	WESTGARD PASS	37.31182279530	-118.12903668400	None
366	INY	395	110.7		Intermittent	07S	33E	32			POLETA CANYON	37.29595144380	-118.37589915400	Tinemaha Reservoir
367	INY	395	109.3		Canal/Ditch	08S	33E	5			POLETA CANYON	37.27617971410	-118.37031362500	Tinemaha Reservoir

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Crossing	COUNTY	RTE	PM	Stream Name	Flow	TOWNSHIP	RANGE	SECTION	COMMENT	APN	USGS 7.5 Quad	Latitude	Longitude	WaterBody
368	INY	395	110.3		Canal/Ditch			0			POLETA CANYON	37.28853164420	-118.37404231100	Tinemaha Reservoir
369	INY	395	112.8		Intermittent	07S	33E	19			BISHOP	37.32483545040	-118.39092536600	Tinemaha Reservoir
370	INY	395	112.8		Intermittent	07S	33E	19			BISHOP	37.32445633450	-118.39072931200	Tinemaha Reservoir
371	INY	395	115.8	South Fork Bishop Creek	Perennial	07S	33E	6			BISHOP	37.36740693180	-118.39531984300	Tinemaha Reservoir
372	INY	168	15.8	South Fork Bishop Creek	Perennial	07S	32E	11			BISHOP	37.36133816810	-118.44028217000	Tinemaha Reservoir
373	INY	168	15.9		Canal/Ditch	07S	32E	11			BISHOP	37.36133624680	-118.43987689400	Tinemaha Reservoir
374	INY	168	15.1		Perennial	07S	32E	10			BISHOP	37.36090245400	-118.45404038800	Tinemaha Reservoir
375	INY	168	14.7		Perennial	07S	32E	10			BISHOP	37.35816365480	-118.45968556700	Tinemaha Reservoir
376	INY	168	15		Perennial	07S	32E	10			BISHOP	37.36057164060	-118.45521667600	Tinemaha Reservoir
377	INY	168	14.9		Canal/Ditch	07S	32E	10			BISHOP	37.36015962830	-118.45639052000	Tinemaha Reservoir
378	INY	395	113.6		Canal/Ditch	07S	33E	18			BISHOP	37.33605441210	-118.39498143000	Tinemaha Reservoir
379	INY	168	R13.1		Canal/Ditch	07S	32E	17			BISHOP	37.34247162690	-118.47920376800	Tinemaha Reservoir
380	INY	168	R6.6		Intermittent	07S	31E	35			TUNGSTEN HILLS	37.29451976780	-118.54965430200	Tinemaha Reservoir
381	INY	168	R10.3	Birch Creek	Intermittent	07S	31E	24			TUNGSTEN HILLS	37.32812602060	-118.52401111000	Tinemaha Reservoir
382	INY	168	R9.7		Intermittent	07S	31E	24			TUNGSTEN HILLS	37.32629133630	-118.51451015800	Tinemaha Reservoir
383	INY	168	R4.9		Intermittent	08S	31E	4			TUNGSTEN HILLS	37.27744508000	-118.57183030700	Tinemaha Reservoir
384	INY	168	R4.3		Ephemeral	08S	31E	9			TUNGSTEN HILLS	37.27031973800	-118.57728434200	Tinemaha Reservoir
385	INY	168	R4.2		Ephemeral	08S	31E	9			TUNGSTEN HILLS	37.26941461500	-118.57776455000	Tinemaha Reservoir
386	INY	168	R4.4		Ephemeral	08S	31E	9			TUNGSTEN HILLS	37.27125911360	-118.57676770500	Tinemaha Reservoir
387	INY	168	R3.6		Intermittent	08S	31E	9			TUNGSTEN HILLS	37.26130655720	-118.58023822800	Tinemaha Reservoir
388	INY	168	25.8		Intermittent	08S	34E	24			UHLMEYER SPRING	37.23780528930	-118.20139615800	None
389	INY	168	24.8		Intermittent	08S	34E	26		01624003	UHLMEYER SPRING	37.22764294680	-118.21210223500	None
390	INY	168	24.6		Intermittent	08S	34E	26		01624003	UHLMEYER SPRING	37.22645422880	-118.21550346400	None
391	INY	168	25		Ephemeral	08S	34E	26		01624003	UHLMEYER SPRING	37.22949399700	-118.20951161400	None
392	INY	168	23		Intermittent	08S	34E	34		01624003	UHLMEYER SPRING	37.21247825690	-118.23879322700	None
393	INY	168	26		Ephemeral	08S	34E	24		01624002	UHLMEYER SPRING	37.23975036050	-118.19819185400	None
394	INY	168	25.3		Intermittent	08S	34E	23		01624002	UHLMEYER SPRING	37.23235915120	-118.20571577700	None
395	INY	168	26.9		Ephemeral	08S	35E	18		01626002	UHLMEYER SPRING	37.24590842500	-118.18539621100	None
396	INY	168	27.4		Intermittent	08S	35E	18		01625007	UHLMEYER SPRING	37.24774259620	-118.17726200600	None
397	INY	168	27.5		Intermittent	08S	35E	18		01625007	UHLMEYER SPRING	37.24883592550	-118.17571892600	None
398	INY	395	105.8		Canal/Ditch	08S	33E	27			BIG PINE	37.22991874770	-118.34592256600	Tinemaha Reservoir
399	INY	395	104.8		Intermittent	08S	33E	27			BIG PINE	37.21866195180	-118.33477463300	Warren Lake
400	INY	395	103		Intermittent	09S	33E	1			BIG PINE	37.19819066140	-118.31444107600	Klondike Lake
401	INY	168	R19.3		Canal/Ditch	09S	34E	8			BIG PINE	37.17370296830	-118.27272553400	Tinemaha Reservoir
402	INY	168	20.5		Canal/Ditch	09S	34E	9			BIG PINE	37.18396854120	-118.25664460000	Tinemaha Reservoir
403	INY	168	18.5		Canal/Ditch	09S	34E	17			BIG PINE	37.17343097530	-118.28661559800	Tinemaha Reservoir
404	INY	395	99.2		Canal/Ditch	09S	34E	20			BIG PINE	37.15120858530	-118.28503338100	Tinemaha Reservoir
405	INY	395	100.2	Big Pine Creek	Perennial	09S	34E	18			BIG PINE	37.16441961030	-118.28957242000	Tinemaha Reservoir
406	INY	395	107.3		Canal/Ditch	08S	33E	16			BIG PINE	37.24946684650	-118.35639754400	Tinemaha Reservoir
407	INY	168	R2.3		Perennial	08S	31E	17			MOUNT THOMPSON	37.24707793380	-118.59057103700	Tinemaha Reservoir
408	INY	168	R2	Middle Fork Bishop Creek	Perennial	08S	31E	20			MOUNT THOMPSON	37.24425322350	-118.59465038300	Tinemaha Reservoir
409	INY	168	R1.5		Intermittent	08S	31E	20			MOUNT THOMPSON	37.23772959900	-118.59719052700	Tinemaha Reservoir
410	INY	395	93.7		Intermittent	10S	34E	15			TINEMAHA RESERVOIR	37.07990539050	-118.24446576500	Tinemaha Reservoir
411	INY	395	93	Tinemaha Creek	Perennial	10S	34E	22			TINEMAHA RESERVOIR	37.06894509560	-118.24117426500	Tinemaha Reservoir
412	INY	395	94.8		Perennial	10S	34E	10		01819006	TINEMAHA RESERVOIR	37.09456037900	-118.24961182500	Tinemaha Reservoir
413	INY	395	R83.9		Canal/Ditch	11S	34E	34			BLACKROCK	36.94576770810	-118.24023343900	LA Aquaduct

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414	INY	395	R87.5	Taboose Creek	Perennial	11S	34E	14			BLACKROCK	36.99796049630	-118.23304944200	Owens Lake
415	INY	395	R85.9	Goodale Creek	Perennial	11S	34E	22			BLACKROCK	36.97476492710	-118.23677254400	LA Aquaduct
416	INY	395	76.1		Canal/Ditch	13S	34E	1			INDEPENDENCE	36.83465663760	-118.22740143200	None
417	INY	395	75.5		Intermittent	13S	34E	1			INDEPENDENCE	36.82677502510	-118.22050237900	None
418	INY	395	75.9	Oak Creek	Canal/Ditch	13S	34E	1			INDEPENDENCE	36.83245718980	-118.22578915200	None
419	INY	395	72.9		Intermittent	13S	35E	20			INDEPENDENCE	36.79591770420	-118.19544483000	None
420	INY	395	71.4		Intermittent	13S	35E	28		02217010	INDEPENDENCE	36.77764498220	-118.18193721800	LA Aquaduct
421	INY	395	71.3		Intermittent	13S	35E	28		02217010	INDEPENDENCE	36.77557126260	-118.18040916800	LA Aquaduct
422	INY	395	70.3		Canal/Ditch	13S	35E	33		02217012	INDEPENDENCE	36.76381103860	-118.17174303900	None
423	INY	395	70.2		Intermittent	13S	35E	33		02217012	INDEPENDENCE	36.76163962480	-118.17014542400	LA Aquaduct
424	INY	395	71.7		Intermittent	13S	35E	29		02217008	INDEPENDENCE	36.78120225610	-118.18456376800	None
425	INY	395	72.7		Intermittent	13S	35E	20		02214026	INDEPENDENCE	36.79363877640	-118.19374299600	None
426	INY	395	73.7	Independence Creek	Perennial	13S	35E	17		00201211	INDEPENDENCE	36.80643251620	-118.20214584400	LA Aquaduct
427	INY	395	74.6		Intermittent	13S	35E	7		02213025	INDEPENDENCE	36.81765333860	-118.21047089000	None
428	INY	395	77.3		Intermittent	13S	34E	1		02207024	INDEPENDENCE	36.85152087970	-118.23216199800	None
429	INY	395	77.4		Intermittent	13S	34E	1		02207011	INDEPENDENCE	36.85331819270	-118.23258625500	None
430	INY	395	78.2		Intermittent	12S	34E	35		02118008	INDEPENDENCE	36.86409617310	-118.23528237300	None
431	INY	190	94		Intermittent			0	NOT SECTIONED		STOVEPIPE WELLS	36.63461011220	-117.02487683100	Cottonball Basin
432	INY	190	94.8		Intermittent	15S	46E	30			STOVEPIPE WELLS	36.62799497560	-117.01510840200	Cottonball Basin
433	INY	190	92.1	Salt Creek	Intermittent	15S	45E	26		02716003	STOVEPIPE WELLS	36.62836542890	-117.05201612500	Cottonball Basin
434	INY	190	94.3		Intermittent	15S	46E	19			STOVEPIPE WELLS	36.63227105850	-117.02185223900	Cottonball Basin
435	INY	190	93.5		Intermittent	15S	45E	24			STOVEPIPE WELLS	36.63995271300	-117.03151405800	Cottonball Basin
436	INY	395	R62.8R		Intermittent	14S	36E	31			UNION WASH	36.67278549760	-118.09652338200	Owens Lake
437	INY	395	R61.8R		Perennial	15S	36E	5			UNION WASH	36.65983288390	-118.09135266600	Owens Lake
438	INY	395	R61.5L		Intermittent	15S	36E	6			UNION WASH	36.65407491780	-118.09406021900	Owens Lake
439	INY	395	R62.1R		Intermittent	15S	36E	6			UNION WASH	36.66335148540	-118.09316457700	Owens Lake
440	INY	395	R62.9L		Intermittent	14S	36E	31		02313005	UNION WASH	36.67383760610	-118.09693112900	Owens Lake
441	INY	395	R63.2R		Intermittent	14S	36E	31		02313005	UNION WASH	36.67774520510	-118.10058712300	Owens Lake
442	INY	395	R65R		Perennial	14S	35E	24		02308011	UNION WASH	36.69837227070	-118.11951651500	None
443	INY	395	R65R		Perennial	14S	35E	24		02308011	UNION WASH	36.69834484700	-118.11949076600	None
444	INY	395	65.5	George Creek	Perennial	14S	35E	24		02308009	UNION WASH	36.70405019370	-118.12580678000	None
445	INY	395	67.1	Bairs Creek	Intermittent	14S	35E	14			MANZANAR	36.72330354940	-118.14190948800	LA Aquaduct
446	INY	395	68.7	Shepherd Creek	Perennial	14S	35E	3		02304017	MANZANAR	36.74366866040	-118.15689882900	LA Aquaduct
447	INY	190	97		Intermittent	15S	46E	33			BEATTY JUNCTION	36.60779243360	-116.98454883900	Cottonball Basin
448	INY	190	96.3		Intermittent	15S	46E	32			BEATTY JUNCTION	36.61496559120	-116.99394637900	Cottonball Basin
449	INY	190	99.9		Intermittent	16S	46E	2			BEATTY JUNCTION	36.58748427300	-116.94190548800	Cottonball Basin
450	INY	190	99.7		Intermittent	16S	46E	2			BEATTY JUNCTION	36.58814737710	-116.94388006400	Cottonball Basin
451	INY	190	99.1		Intermittent	16S	46E	3			BEATTY JUNCTION	36.59245967160	-116.95466457500	Cottonball Basin
452	INY	190	103.9		Intermittent	28N	01E	17			BEATTY JUNCTION	36.54915928210	-116.89129642500	Cottonball Basin
453	INY	190	102.6		Intermittent	28N	01E	7			BEATTY JUNCTION	36.56231531800	-116.90568522200	Cottonball Basin
454	INY	190	105.9		Intermittent	28N	01E	28			BEATTY JUNCTION	36.52224242870	-116.88233860500	Cottonball Basin
455	INY	190	97.7		Intermittent	16S	46E	4		02747004	BEATTY JUNCTION	36.60098815850	-116.97636853700	Cottonball Basin
456	INY	190	100.3		Intermittent	16S	46E	11			BEATTY JUNCTION	36.58394859270	-116.93581284600	Cottonball Basin
457	INY	190	100.7		Intermittent	16S	46E	12			BEATTY JUNCTION	36.57967381160	-116.93107421700	Cottonball Basin
458	INY	190	101.1		Intermittent	16S	46E	12			BEATTY JUNCTION	36.57571424820	-116.92647238400	Cottonball Basin
459	INY	190	106.7		Intermittent	28N	01E	33			BEATTY JUNCTION	36.51155201560	-116.88102345600	Cottonball Basin

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460	INY	190	107		Intermittent	28N	01E	33			BEATTY JUNCTION	36.50723098100	-116.87863865400	Cottonball Basin
461	INY	190	107.1		Intermittent	28N	01E	33			BEATTY JUNCTION	36.50583707970	-116.87781767200	Cottonball Basin
462	INY	190	105		Intermittent	28N	01E	21			BEATTY JUNCTION	36.53576877950	-116.88378008800	Cottonball Basin
463	INY	190	104.7		Intermittent	28N	01E	21			BEATTY JUNCTION	36.53882227880	-116.88456079800	Cottonball Basin
464	INY	190	104.4		Intermittent	28N	01E	20			BEATTY JUNCTION	36.54293842030	-116.88598066400	Cottonball Basin
465	INY	190	88.9		Intermittent	16S	45E	4			GROTTO CANYON	36.60129216430	-117.09549980900	Cottonball Basin
466	INY	190	89.8		Intermittent	15S	45E	33			GROTTO CANYON	36.60931205960	-117.08460528600	Cottonball Basin
467	INY	190	89.4		Intermittent	15S	45E	33			GROTTO CANYON	36.60572839460	-117.08903691200	Cottonball Basin
468	INY	190	87.3		Intermittent	15S	45E	31			GROTTO CANYON	36.60395285120	-117.12422662700	None
469	INY	190	82		Intermittent	16S	44E	16			STOVEPIPE WELLS VILLAGE	36.56772232690	-117.19477675800	Mesquite Flat
470	INY	190	83.9		Intermittent	16S	44E	11			STOVEPIPE WELLS VILLAGE	36.58648012210	-117.17112499900	Mesquite Flat
471	INY	190	83		Intermittent	16S	44E	10			STOVEPIPE WELLS VILLAGE	36.57768882390	-117.18218380400	Mesquite Flat
472	INY	190	79.3	Emigrant Wash	Intermittent	16S	44E	29		027440DVN	STOVEPIPE WELLS VILLAGE	36.53303420760	-117.21714706400	Mesquite Flat
473	INY	190	79.9		Intermittent	16S	44E	29		027440DVN	STOVEPIPE WELLS VILLAGE	36.54125224890	-117.21233338300	Mesquite Flat
474	INY	190	81.2		Intermittent	16S	44E	21		027440DVN	STOVEPIPE WELLS VILLAGE	36.55791503250	-117.20271176100	Mesquite Flat
475	INY	190	80.7		Intermittent	16S	44E	21		027440DVN	STOVEPIPE WELLS VILLAGE	36.55207585790	-117.20610079300	Mesquite Flat
476	INY	190	84.2		Intermittent	16S	44E	2			STOVEPIPE WELLS VILLAGE	36.58943430020	-117.16740239300	Mesquite Flat
477	INY	190	84.6		Intermittent	16S	44E	2			STOVEPIPE WELLS VILLAGE	36.59343019580	-117.16234454200	Mesquite Flat
478	INY	395	R58.3		Canal/Ditch	15S	36E	21			LONE PINE	36.61365232100	-118.06623597700	None
479	INY	136	2.7	Owens River	Perennial	16S	36E	1			LONE PINE	36.57448192380	-118.01071081300	Owens Lake
480	INY	395	55.1		Intermittent	16S	36E	3			LONE PINE	36.56869321930	-118.05384226200	Diaz Lake
481	INY	395	55.1		Intermittent	16S	36E	3			LONE PINE	36.56940318320	-118.05416423700	Diaz Lake
482	INY	395	52.4		Intermittent	16S	36E	22			LONE PINE	36.53027462750	-118.04504635300	None
483	INY	395	52.2		Intermittent	16S	36E	22			LONE PINE	36.52755942570	-118.04448393800	None
484	INY	395	53.2	Lubken Creek	Intermittent	16S	36E	15			LONE PINE	36.54237747440	-118.04699801800	None
485	INY	127	48	Amargosa River	Intermittent	26N	05E	15		04303002	FRANKLIN WELL	36.38717770820	-116.42246183300	Amargosa River
486	INY	190	107.7	Cow Creek	Intermittent	27N	01E	4			FURNACE CREEK	36.49732345790	-116.87478632700	Cottonball Basin
487	INY	190	112.6	Furnace Creek Wash	Intermittent	27N	01E	23			FURNACE CREEK	36.44738531490	-116.84203906600	Middle Basin
488	INY	190	111.7	Furnace Creek Wash	Intermittent	27N	01E	22			FURNACE CREEK	36.44828956220	-116.85372313300	Middle Basin
489	INY	190	114.4	Furnace Creek Wash	Intermittent	27N	01E	25		04129008	FURNACE CREEK	36.43269898420	-116.81667909700	Middle Basin
490	INY	190	113.4		Intermittent	27N	01E	26		04129008	FURNACE CREEK	36.44025915090	-116.83089141200	Middle Basin
491	INY	190	108.4		Intermittent	27N	01E	4		041250DVN	FURNACE CREEK	36.48903488280	-116.86894665400	Cottonball Basin
492	INY	190	109.3		Intermittent	27N	01E	9		041250DVN	FURNACE CREEK	36.47681606260	-116.86815042600	Cottonball Basin
493	INY	190	108.6		Intermittent	27N	01E	9		041250DVN	FURNACE CREEK	36.48593115240	-116.86907305200	Cottonball Basin
494	INY	190	108.7		Intermittent	27N	01E	9		041250DVN	FURNACE CREEK	36.48518131570	-116.86991064900	Cottonball Basin
495	INY	190	110.4		Intermittent	27N	01E	15			FURNACE CREEK	36.46271103650	-116.86555219600	Cottonball Basin
496	INY	190	109.6		Intermittent	27N	01E	16			FURNACE CREEK	36.47303490720	-116.86741785800	Cottonball Basin
497	INY	190	116	Furnace Creek Wash	Intermittent	26N	02E	6			FURNACE CREEK	36.41218358170	-116.79891602600	Middle Basin
498	INY	190	116.5	Furnace Creek Wash	Intermittent	26N	02E	6			FURNACE CREEK	36.40880351540	-116.79318828600	Middle Basin
499	INY	190	114		Intermittent	27N	01E	25			FURNACE CREEK	36.43668813860	-116.82176648500	Middle Basin
500	INY	190	113.2		Intermittent	27N	01E	26			FURNACE CREEK	36.44108281720	-116.83334975000	Middle Basin
501	INY	190	115.3	Furnace Creek Wash	Intermittent	27N	02E	31			FURNACE CREEK	36.42079398920	-116.80859411300	Middle Basin
502	INY	190	115.4		Intermittent	27N	02E	31			FURNACE CREEK	36.42035251580	-116.80809998100	Middle Basin
503	INY	190	118.3		Intermittent	26N	02E	9			FURNACE CREEK	36.39623112530	-116.76686093600	Middle Basin
504	INY	190	73		Intermittent	17S	44E	19		032060DVN	EMIGRANT CANYON	36.44655339160	-117.24372196500	Mesquite Flat
505	INY	190	67.677		Intermittent	18S	43E	11		032160BLM	PANAMINT BUTTE	36.38353689450	-117.28306821500	Panamint Valley Playa

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Crossing	COUNTY	RTE	PM	Stream Name	Flow	TOWNSHIP	RANGE	SECTION	COMMENT	APN	USGS 7.5 Quad	Latitude	Longitude	WaterBody
506	INY	190	R67.9		Intermittent	18S	43E	11		032160BLM	PANAMINT BUTTE	36.38222391270	-117.28354738900	Panamint Valley Playa
507	INY	190	69.2		Intermittent	18S	43E	2		032160DVN	PANAMINT BUTTE	36.40398916510	-117.27907601800	Mesquite Flat
508	INY	190	70.9		Intermittent	17S	43E	25		032040BLM	PANAMINT BUTTE	36.42410390310	-117.26462615600	Mesquite Flat
509	INY	190	70.6		Intermittent	17S	43E	36		032040BLM	PANAMINT BUTTE	36.41985457550	-117.26710458200	Mesquite Flat
510	INY	190	69.4		Intermittent	17S	43E	36		032040BLM	PANAMINT BUTTE	36.40720630850	-117.27719571500	Mesquite Flat
511	INY	190	69.5		Intermittent	17S	43E	36		032040BLM	PANAMINT BUTTE	36.40857061580	-117.27624237900	Mesquite Flat
512	INY	190	68.3		Intermittent	18S	43E	2			PANAMINT BUTTE	36.39272324510	-117.28138963200	Panamint Valley Playa
513	INY	190	71.2		Intermittent	17S	43E	25			PANAMINT BUTTE	36.42758450510	-117.26195141100	Mesquite Flat
514	INY	190	R67.6		Intermittent	18S	43E	11			PANAMINT BUTTE	36.37794274070	-117.28490287700	Panamint Valley Playa
515	INY	190	69.9		Intermittent	17S	43E	36			PANAMINT BUTTE	36.41390668030	-117.27441744500	Mesquite Flat
516	INY	190	69.6		Intermittent	17S	43E	36			PANAMINT BUTTE	36.40911329430	-117.27613696700	Mesquite Flat
517	INY	190	28.4		Intermittent	18S	38E	12			KEELER	36.37730008630	-117.80253479400	Owens Lake
518	INY	190	28.6		Intermittent	18S	38E	12			KEELER	36.37574247280	-117.80137001600	Owens Lake
519	INY	136	17.6		Intermittent	17S	38E	26		031100BLM	KEELER	36.43112844830	-117.82514947800	Owens Lake
520	INY	190	20.8		Intermittent	18S	38E	9		03118028	KEELER	36.38903625580	-117.86891806900	Owens Lake
521	INY	190	21.4		Intermittent	18S	38E	4		03118028	KEELER	36.39622903930	-117.86134219200	Owens Lake
522	INY	190	28.2		Intermittent	18S	38E	12		03118029	KEELER	36.37992424850	-117.80359069700	Owens Lake
523	INY	190	27.4		Intermittent	18S	38E	1		03118029	KEELER	36.39141380150	-117.80698765600	Owens Lake
524	INY	190	26.8		Intermittent	18S	38E	1		03118029	KEELER	36.39965791910	-117.80875035100	Owens Lake
525	INY	190	22.5		Intermittent	17S	38E	34		03101022	KEELER	36.40803034390	-117.84842038500	Owens Lake
526	INY	190	26.1		Intermittent	17S	38E	36		03110001	KEELER	36.41076416340	-117.81173711900	Owens Lake
527	INY	190	26.3		Intermittent	17S	38E	36		03110001	KEELER	36.40680629520	-117.81063657800	Owens Lake
528	INY	190	23.5		Intermittent	17S	38E	35		031100BLM	KEELER	36.41863712400	-117.83684000900	Owens Lake
529	INY	190	19.9		Intermittent			0	OWENS LAKE		OWENS LAKE	36.37952655770	-117.87932252300	Owens Lake
530	INY	395	49.3	Carroll Creek	Intermittent			0	OWENS LAKE		BARTLETT	36.48774222340	-118.03453066000	Owens Lake
531	INY	395	46.4		Intermittent			0	OWENS LAKE		BARTLETT	36.44537867680	-118.03491733000	Owens Lake
532	INY	395	46.1		Intermittent			0	OWENS LAKE		BARTLETT	36.44234884570	-118.03499572400	Owens Lake
533	INY	395	47.7		Intermittent			0	OWENS LAKE		BARTLETT	36.46465526220	-118.03637500600	Owens Lake
534	INY	395	48		Intermittent			0	OWENS LAKE		BARTLETT	36.46850802950	-118.03603195000	Owens Lake
535	INY	395	45.1		Intermittent	17S	36E	25		02912040	BARTLETT	36.42689315710	-118.03058950100	Owens Lake
536	INY	395	49.9		Intermittent			0	OWENS LAKE	02618008	BARTLETT	36.49622963260	-118.03343107500	Owens Lake
537	INY	395	44.2		Intermittent	17S	36E	36			BARTLETT	36.41410937420	-118.02859541600	Owens Lake
538	INY	395	44	Cottonwood Creek	Intermittent	17S	36E	36			BARTLETT	36.41153869150	-118.02814439600	Owens Lake
539	INY	395	43.8		Intermittent	17S	36E	36			BARTLETT	36.40937275290	-118.02770612400	Owens Lake
540	INY	395	42.1		Intermittent	18S	36E	12			BARTLETT	36.38379068100	-118.02409302200	Owens Lake
541	INY	395	42	Ash Creek	Intermittent	18S	36E	12			BARTLETT	36.38297333420	-118.02408268000	Owens Lake
542	INY	395	42.9		Intermittent	18S	36E	1			BARTLETT	36.39550174970	-118.02465093000	Owens Lake
543	INY	127	45		Intermittent	26N	05E	34			DEATH VALLEY JUNCTION	36.34414809560	-116.42295033100	Amargosa River
544	INY	127	46.5		Intermittent	26N	05E	27			DEATH VALLEY JUNCTION	36.36563168450	-116.42273099200	Amargosa River
545	INY	127	46.8		Intermittent	26N	05E	27			DEATH VALLEY JUNCTION	36.36988554540	-116.42267325500	Amargosa River
546	INY	127	39		Intermittent	25N	05E	34			DEATH VALLEY JUNCTION	36.26403824970	-116.43364774300	Amargosa River
547	INY	190	128.2		Intermittent	26N	03E	35			EAST OF RYAN	36.34783359320	-116.62395955400	Middle Basin
548	INY	190	135.3		Intermittent	25N	04E	14			EAST OF RYAN	36.30464748410	-116.51116199700	None
549	INY	190	132.9		Intermittent	25N	04E	9			EAST OF RYAN	36.31907570810	-116.54997261600	None
550	INY	190	133.1		Intermittent	25N	04E	9			EAST OF RYAN	36.31751476990	-116.54656028500	None
551	INY	190	135.4		Intermittent	25N	04E	13			EAST OF RYAN	36.30406049050	-116.50849540800	None

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552	INY	190	134.3		Intermittent	25N	04E	15			EAST OF RYAN	36.30880790170	-116.52729333400	None
553	INY	190	130.7		Intermittent	25N	04E	6			EAST OF RYAN	36.33416558180	-116.58330068600	None
554	INY	190	126		Intermittent	26N	03E	28		04211004	RYAN	36.36570668700	-116.65553204500	Middle Basin
555	INY	190	126.7		Intermittent	26N	03E	34		04211004	RYAN	36.35707725850	-116.64711217200	Middle Basin
556	INY	190	121		Intermittent	26N	02E	23			RYAN	36.37160385020	-116.73172052900	Middle Basin
557	INY	190	120.8		Intermittent	26N	02E	23			RYAN	36.37459010170	-116.73379718600	Middle Basin
558	INY	190	121.6	Furnace Creek Wash	Intermittent	26N	02E	23			RYAN	36.36535438500	-116.72420366000	Middle Basin
559	INY	190	127.4		Intermittent	26N	03E	34			RYAN	36.35159871240	-116.63755013700	Middle Basin
560	INY	190	127.7		Intermittent	26N	03E	34			RYAN	36.35037748410	-116.63312224300	Middle Basin
561	INY	190	R66.9		Intermittent	18S	43E	14			NOVA CANYON	36.36835981640	-117.28694280000	Panamint Valley Playa
562	INY	190	R66.5		Intermittent	18S	43E	14			NOVA CANYON	36.36354777960	-117.28692905600	Panamint Valley Playa
563	INY	190	61.2		Intermittent	18S	43E	30			NOVA CANYON	36.34351054140	-117.36570896900	Panamint Valley Playa
564	INY	190	61.3		Intermittent	18S	43E	30			NOVA CANYON	36.34366373210	-117.36334286300	Panamint Valley Playa
565	INY	190	60.9		Intermittent	18S	42E	25			NOVA CANYON	36.34314808510	-117.37113936500	Panamint Valley Playa
566	INY	190	62.2		Intermittent	18S	43E	29			NOVA CANYON	36.34493177050	-117.34757823200	Panamint Valley Playa
567	INY	190	R66.1		Intermittent	18S	43E	23			NOVA CANYON	36.35868323410	-117.28916030200	Panamint Valley Playa
568	INY	190	63.1		Intermittent	18S	43E	20			NOVA CANYON	36.34861779330	-117.33426909700	Panamint Valley Playa
569	INY	190	60.6		Intermittent	18S	42E	25			PANAMINT SPRINGS	36.34273380580	-117.37680035500	Panamint Valley Playa
570	INY	190	58.2		Intermittent	18S	42E	27			PANAMINT SPRINGS	36.33980156570	-117.41892059200	Panamint Valley Playa
571	INY	190	56.9		Intermittent	18S	42E	29			PANAMINT SPRINGS	36.33813623600	-117.44234450900	Panamint Valley Playa
572	INY	190	54.8		Intermittent	18S	41E	25			PANAMINT SPRINGS	36.33591039270	-117.47589841000	Panamint Valley Playa
573	INY	190	54.8	Darwin Wash	Intermittent	18S	41E	25			PANAMINT SPRINGS	36.33587009550	-117.47598047100	Panamint Valley Playa
574	INY	190	56.6		Intermittent			0			PANAMINT SPRINGS	36.33780974570	-117.45368977800	Panamint Valley Playa
575	INY	190	45.1		Intermittent	18S	40E	13			DARWIN	36.36358777340	-117.58376032300	Panamint Valley Playa
576	INY	190	50.9		Intermittent	18S	41E	22			DARWIN	36.34945662300	-117.52801567900	Panamint Valley Playa
577	INY	190	51.6		Intermittent	18S	41E	27			DARWIN	36.34410491990	-117.51766086900	Panamint Valley Playa
578	INY	190	40.3		Intermittent	18S	40E	21		031230BLM	TALC CITY HILLS	36.34967424120	-117.64124353100	None
579	INY	190	40.1		Intermittent	18S	40E	28		031230BLM	TALC CITY HILLS	36.34646153610	-117.64315516800	None
580	INY	190	39.5		Intermittent	18S	40E	28		031230BLM	TALC CITY HILLS	36.33903909240	-117.64888167100	None
581	INY	190	40.2		Intermittent	18S	40E	28		031230BLM	TALC CITY HILLS	36.34777289710	-117.64229892100	None
582	INY	190	36		Intermittent	18S	39E	36		031210BLM	TALC CITY HILLS	36.32391491450	-117.69341695100	None
583	INY	190	32.7		Intermittent	18S	39E	28		031210BLM	TALC CITY HILLS	36.33537342160	-117.75068153500	Owens Lake
584	INY	190	36.7		Intermittent	19S	40E	6			TALC CITY HILLS	36.31650577930	-117.68521369300	None
585	INY	190	32.6		Intermittent	18S	39E	28		031210BLM	CENTENNIAL CANYON	36.33564228040	-117.75269940700	Owens Lake
586	INY	190	31.2		Intermittent	18S	39E	20			CENTENNIAL CANYON	36.34779520450	-117.76965542400	Owens Lake
587	INY	190	17.2		Intermittent			0	OWENS LAKE		VERMILLION CANYON	36.35071313070	-117.91082032600	Owens Lake
588	INY	190	17		Intermittent			0	OWENS LAKE		VERMILLION CANYON	36.34864026100	-117.91309006700	Owens Lake
589	INY	190	18.1		Intermittent			0	OWENS LAKE		VERMILLION CANYON	36.35998874120	-117.90066229400	Owens Lake
590	INY	395	38.7	Braley Creek	Perennial	18S	36E	25			OLANCHA	36.33462668740	-118.02115690900	Owens Lake
591	INY	395	37.3		Perennial	19S	36E	1			OLANCHA	36.31597840980	-118.02704771800	Owens Lake
592	INY	395	36.1	Cartago Creek	Intermittent	19S	37E	7			OLANCHA	36.29860449730	-118.02000642100	Owens Lake
593	INY	395	35.9		Intermittent	19S	37E	7			OLANCHA	36.29701011950	-118.01929572500	Owens Lake
594	INY	395	34.8		Intermittent	19S	37E	18			OLANCHA	36.28357327750	-118.00716744800	Owens Lake
595	INY	178	61.3		Intermittent	24N	08E	21			SIXMILE SPRING	36.16401358030	-116.12361569500	Stewart Valley Depression
596	INY	178	59.8		Intermittent	24N	08E	29			STEWART VALLEY	36.15640917720	-116.14919472900	Stewart Valley Depression
597	INY	178	59.2		Intermittent	24N	08E	30			STEWART VALLEY	36.15131799890	-116.15855717700	Stewart Valley Depression

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Crossing	COUNTY	RTE	PM	Stream Name	Flow	TOWNSHIP	RANGE	SECTION	COMMENT	APN	USGS 7.5 Quad	Latitude	Longitude	WaterBody
598	INY	178	58.9		Intermittent	24N	08E	30			STEWART VALLEY	36.14865689360	-116.16146152800	Stewart Valley Depression
599	INY	178	58.4		Intermittent	24N	08E	31		04802002	STEWART VALLEY	36.14193925810	-116.16576027100	Stewart Valley Depression
600	INY	178	58.2		Intermittent	24N	08E	31			STEWART VALLEY	36.13892546600	-116.16769813900	Stewart Valley Depression
601	INY	178	58.7		Intermittent	24N	08E	31			STEWART VALLEY	36.14528645240	-116.16362792100	Stewart Valley Depression
602	INY	178	58		Intermittent	24N	07E	36			STEWART VALLEY	36.13698834940	-116.16892800300	Stewart Valley Depression
603	INY	127	29		Intermittent	23N	06E	3			EAGLE MTN	36.16479630590	-116.32365951600	Amargosa River
604	INY	127	28.1		Intermittent	23N	06E	3		04330003	EAGLE MTN	36.15235310650	-116.31869490900	Amargosa River
605	INY	127	30.4		Intermittent	24N	06E	28			EAGLE MTN	36.18321850210	-116.33495292500	Amargosa River
606	INY	127	30.5		Intermittent	24N	06E	28			EAGLE MTN	36.18380424510	-116.33566168300	Amargosa River
607	INY	127	31.9		Intermittent	24N	06E	29			EAGLE MTN	36.18978865980	-116.35742517800	Amargosa River
608	INY	127	32.2		Intermittent	24N	06E	29			EAGLE MTN	36.19142012650	-116.36364461800	Amargosa River
609	INY	127	31.5	Amargosa River	Intermittent	24N	06E	29			EAGLE MTN	36.18913526420	-116.35061705000	Amargosa River
610	INY	127	29.3	Amargosa River	Intermittent	24N	06E	34			EAGLE MTN	36.16957732580	-116.32581176400	Amargosa River
611	INY	127	26		Intermittent	23N	06E	14			EAGLE MTN	36.12585553250	-116.30443876700	Amargosa River
612	INY	127	27.6		Intermittent	23N	06E	10			EAGLE MTN	36.14598455560	-116.31641089700	Amargosa River
613	INY	127	27.3		Intermittent	23N	06E	10			EAGLE MTN	36.14184000570	-116.31294961700	Amargosa River
614	INY	127	33.5		Intermittent	24N	06E	19			WEST OF EAGLE MTN	36.20513140750	-116.37826886700	Amargosa River
615	INY	127	34.2		Intermittent	24N	05E	24			WEST OF EAGLE MTN	36.20974971420	-116.38713659200	Amargosa River
616	INY	127	37.2		Intermittent	24N	05E	10			WEST OF EAGLE MTN	36.23898938620	-116.42430898200	Amargosa River
617	INY	395	28.9		Perennial	20S	37E	9			HAIWEE RESERVOIRS	36.20311798950	-117.97905686400	North Haiwee Reservoir
618	INY	395	29.1		Perennial	20S	37E	9			HAIWEE RESERVOIRS	36.20510343680	-117.97914083600	North Haiwee Reservoir
619	INY	395	29.2		Perennial	20S	37E	9			HAIWEE RESERVOIRS	36.20626039770	-117.97919263800	North Haiwee Reservoir
620	INY	395	29.1		Perennial	20S	37E	9			HAIWEE RESERVOIRS	36.20568167150	-117.97917311700	North Haiwee Reservoir
621	INY	395	29.7		Perennial	20S	37E	9			HAIWEE RESERVOIRS	36.21355484470	-117.97949122400	North Haiwee Reservoir
622	INY	395	23.8		Perennial	21S	37E	10		03702017	HAIWEE RESERVOIRS	36.12885251020	-117.97256447900	Playa
623	INY	395	23.9		Perennial	21S	37E	3		03702017	HAIWEE RESERVOIRS	36.13088194770	-117.97279667500	Playa
624	INY	395	24		Perennial	21S	37E	3		03702017	HAIWEE RESERVOIRS	36.13146088890	-117.97286009200	Playa
625	INY	395	24.1		Perennial	21S	37E	3		03702017	HAIWEE RESERVOIRS	36.13304616860	-117.97303534500	Playa
626	INY	395	24.7		Perennial	21S	37E	3		03702017	HAIWEE RESERVOIRS	36.14226193910	-117.97407833400	South Haiwee Reservoir
627	INY	395	24.6		Perennial	21S	37E	3		03702017	HAIWEE RESERVOIRS	36.14116019640	-117.97395725500	South Haiwee Reservoir
628	INY	395	25.6		Perennial	20S	37E	33		03324025	HAIWEE RESERVOIRS	36.15529750190	-117.97554676400	South Haiwee Reservoir
629	INY	395	25.8		Perennial	20S	37E	33		03324025	HAIWEE RESERVOIRS	36.15806003090	-117.97586105300	South Haiwee Reservoir
630	INY	395	25.1		Perennial	20S	37E	33		03324025	HAIWEE RESERVOIRS	36.14786154670	-117.97471371700	South Haiwee Reservoir
631	INY	395	25		Perennial	20S	37E	33		03324025	HAIWEE RESERVOIRS	36.14659965210	-117.97457556200	South Haiwee Reservoir
632	INY	395	25.2		Perennial	20S	37E	33		03324025	HAIWEE RESERVOIRS	36.14881967650	-117.97481861500	South Haiwee Reservoir
633	INY	395	25.9		Perennial	20S	37E	28		03324025	HAIWEE RESERVOIRS	36.15945822220	-117.97617158800	South Haiwee Reservoir
634	INY	395	26		Perennial	20S	37E	28		03324025	HAIWEE RESERVOIRS	36.16123844140	-117.97662486700	South Haiwee Reservoir
635	INY	395	26		Perennial	20S	37E	28		03324025	HAIWEE RESERVOIRS	36.16074881300	-117.97650565200	South Haiwee Reservoir
636	INY	395	31.4		Perennial	19S	37E	32			HAIWEE RESERVOIRS	36.23782006050	-117.98474960000	None
637	INY	395	31.9		Perennial	19S	37E	32			HAIWEE RESERVOIRS	36.24442922060	-117.98792343700	None
638	INY	395	28.4		Perennial	20S	37E	16			HAIWEE RESERVOIRS	36.19600159620	-117.97871836300	North Haiwee Reservoir
639	INY	395	28.3		Perennial	20S	37E	16			HAIWEE RESERVOIRS	36.19400765930	-117.97863300400	North Haiwee Reservoir
640	INY	395	28.5		Perennial	20S	37E	16			HAIWEE RESERVOIRS	36.19685720570	-117.97875618200	North Haiwee Reservoir
641	INY	395	28.8		Perennial	20S	37E	16			HAIWEE RESERVOIRS	36.20075095100	-117.97895669700	North Haiwee Reservoir
642	INY	395	28.5		Perennial	20S	37E	16			HAIWEE RESERVOIRS	36.19746865290	-117.97878320800	North Haiwee Reservoir
643	INY	395	27.9		Perennial	20S	37E	16			HAIWEE RESERVOIRS	36.18816310550	-117.97883185800	North Haiwee Reservoir

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Crossing	COUNTY	RTE	PM	Stream Name	Flow	TOWNSHIP	RANGE	SECTION	COMMENT	APN	USGS 7.5 Quad	Latitude	Longitude	WaterBody
644	INY	395	30.9		Perennial	19S	37E	33			HAIWEE RESERVOIRS	36.23180607930	-117.98184472700	None
645	INY	395	31.1		Perennial	19S	37E	33			HAIWEE RESERVOIRS	36.23357346490	-117.98281763800	None
646	INY	395	31.3		Canal/Ditch	19S	37E	33			HAIWEE RESERVOIRS	36.23652230530	-117.98412630100	North Haiwee Reservoir
647	INY	395	23.6		Perennial	21S	37E	10			HAIWEE RESERVOIRS	36.12645813520	-117.97307238500	Playa
648	INY	395	23.8		Perennial	21S	37E	10			HAIWEE RESERVOIRS	36.12865566050	-117.97332360100	Playa
649	INY	395	26.2		Perennial	20S	37E	28			HAIWEE RESERVOIRS	36.16292472920	-117.97704509100	South Haiwee Reservoir
650	INY	395	26.5	Hogback Creek	Perennial	20S	37E	28			HAIWEE RESERVOIRS	36.16773193100	-117.97748969400	South Haiwee Reservoir
651	INY	395	26.6		Perennial	20S	37E	28			HAIWEE RESERVOIRS	36.16932286480	-117.97756851600	South Haiwee Reservoir
652	INY	395	26.7		Perennial	20S	37E	28			HAIWEE RESERVOIRS	36.17067160250	-117.97762718000	South Haiwee Reservoir
653	INY	395	30.8		Perennial	20S	37E	4			HAIWEE RESERVOIRS	36.22965121050	-117.98080817400	None
654	INY	395	30.2	Summit Creek	Perennial	20S	37E	4			HAIWEE RESERVOIRS	36.22179703040	-117.98030922200	North Haiwee Reservoir
655	INY	395	30.4		Perennial	20S	37E	4			HAIWEE RESERVOIRS	36.22500847000	-117.98044497800	North Haiwee Reservoir
656	INY	395	27.6		Perennial	20S	37E	21			HAIWEE RESERVOIRS	36.18317631700	-117.97863682300	South Haiwee Reservoir
657	INY	395	27.2		Perennial	20S	37E	21			HAIWEE RESERVOIRS	36.17786776210	-117.97839811800	South Haiwee Reservoir
658	INY	395	27.2		Perennial	20S	37E	21			HAIWEE RESERVOIRS	36.17827029050	-117.97841491700	South Haiwee Reservoir
659	INY	395	27.2		Perennial	20S	37E	21			HAIWEE RESERVOIRS	36.17839129280	-117.97842024400	South Haiwee Reservoir
660	INY	395	26.9		Perennial	20S	37E	21			HAIWEE RESERVOIRS	36.17354889480	-117.97775103400	South Haiwee Reservoir
661	INY	395	27.2		Perennial	20S	37E	21			HAIWEE RESERVOIRS	36.17827355070	-117.97796839900	South Haiwee Reservoir
662	INY	395	27.8		Perennial	20S	37E	21			HAIWEE RESERVOIRS	36.18628757020	-117.97877044700	North Haiwee Reservoir
663	INY	395	24.3		Perennial	21S	37E	3			HAIWEE RESERVOIRS	36.13627234460	-117.97416995000	Playa
664	INY	395	24.4		Perennial	21S	37E	3			HAIWEE RESERVOIRS	36.13816670490	-117.97438952800	Playa
665	INY	178	52.3		Intermittent	23N	07E	35			TWELVEMILE SPRING	36.05652924750	-116.18972211300	Amargosa River
666	INY	178	52.3		Intermittent	23N	07E	35			TWELVEMILE SPRING	36.05543914280	-116.18987876400	Amargosa River
667	INY	178	51.9		Intermittent	23N	07E	35			TWELVEMILE SPRING	36.05067539120	-116.19057212300	Amargosa River
668	INY	178	51.6		Intermittent	23N	07E	35			TWELVEMILE SPRING	36.04650735330	-116.19117941900	Amargosa River
669	INY	178	51.9		Intermittent	23N	07E	35			TWELVEMILE SPRING	36.04990517270	-116.19068399000	Amargosa River
670	INY	178	55.9		Intermittent	23N	07E	12		04332003	TWELVEMILE SPRING	36.10878948960	-116.18198262900	Amargosa River
671	INY	178	56.7		Intermittent	23N	07E	1		04332003	TWELVEMILE SPRING	36.11925174930	-116.17954313300	Amargosa River
672	INY	178	48.5		Intermittent	22N	07E	14		04610015	TWELVEMILE SPRING	36.00176610740	-116.19781917000	Amargosa River
673	INY	178	50.9		Intermittent	22N	07E	2			TWELVEMILE SPRING	36.03595427260	-116.19276001200	Amargosa River
674	INY	178	51.2		Intermittent	22N	07E	2			TWELVEMILE SPRING	36.04001482490	-116.19213422900	Amargosa River
675	INY	178	55		Intermittent	23N	07E	13			TWELVEMILE SPRING	36.09447689000	-116.18409372700	Amargosa River
676	INY	178	54.7		Intermittent	23N	07E	13			TWELVEMILE SPRING	36.09149888780	-116.18454555900	Amargosa River
677	INY	178	55.3		Intermittent	23N	07E	13			TWELVEMILE SPRING	36.09889490050	-116.18344089400	Amargosa River
678	INY	178	55.7		Intermittent	23N	07E	12			TWELVEMILE SPRING	36.10513047040	-116.18252750100	Amargosa River
679	INY	178	56.4		Intermittent	23N	07E	12			TWELVEMILE SPRING	36.11482098590	-116.18101969700	Amargosa River
680	INY	178	49		Intermittent	22N	07E	14			TWELVEMILE SPRING	36.00788091610	-116.19687295700	Amargosa River
681	INY	178	49.8		Intermittent	22N	07E	11			TWELVEMILE SPRING	36.02033314550	-116.19504698100	Amargosa River
682	INY	178	54.3		Intermittent	23N	07E	24			TWELVEMILE SPRING	36.08030114460	-116.18620734000	Amargosa River
683	INY	178	52.8		Intermittent	23N	07E	26			TWELVEMILE SPRING	36.06338956140	-116.18867825600	Amargosa River
684	INY	178	52.6		Intermittent	23N	07E	26			TWELVEMILE SPRING	36.06033386420	-116.18912717900	Amargosa River
685	INY	178	53.3		Intermittent	23N	07E	26			TWELVEMILE SPRING	36.07057029570	-116.18764532300	Amargosa River
686	INY	127	25.7		Intermittent	23N	06E	23		04331003	EAST OF DEADMAN PASS	36.12182840630	-116.30319337300	Amargosa River
687	INY	127	24.7		Intermittent	23N	06E	26		04331003	EAST OF DEADMAN PASS	36.10702180510	-116.29885442900	Amargosa River
688	INY	127	20		Intermittent	22N	06E	1		046050BLM	EAST OF DEADMAN PASS	36.04159758020	-116.29417271100	Amargosa River
689	INY	127	20.3		Intermittent	22.5N	06E	36		04602001	EAST OF DEADMAN PASS	36.04512144170	-116.29452352000	Amargosa River

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690	INY	127	22.1		Intermittent	22.5N	06E	26		046020BLM	EAST OF DEADMAN PASS	36.07159781110	-116.29857615600	Amargosa River
691	INY	127	24		Intermittent	23N	06E	26			EAST OF DEADMAN PASS	36.09778273290	-116.29746397400	Amargosa River
692	INY	127	21.5		Intermittent	22.5N	06E	26			EAST OF DEADMAN PASS	36.06304220430	-116.29720347500	Amargosa River
693	INY	127	16.9		Intermittent	22N	06E	13			EAST OF DEADMAN PASS	36.00228483800	-116.27825202200	Amargosa River
694	INY	127	19		Intermittent	22N	06E	12			EAST OF DEADMAN PASS	36.02762543660	-116.29335999400	Amargosa River
695	INY	127	20.4		Intermittent	22.5N	06E	36			EAST OF DEADMAN PASS	36.04754266220	-116.29444640500	Amargosa River
696	INY	127	19.6		Intermittent	22N	06E	1			EAST OF DEADMAN PASS	36.03577151010	-116.29267514300	Amargosa River
697	INY	127	23.2	Amargosa River	Intermittent	23N	06E	36			EAST OF DEADMAN PASS	36.08575686430	-116.29522408500	Amargosa River
698	INY	127	22.7	Amargosa River	Intermittent	22.5N	06E	23			EAST OF DEADMAN PASS	36.07839215760	-116.29494910400	Amargosa River
699	INY	395	R23.4		Perennial	21S	37E	10		03702017	COSO JUNCTION	36.12270697380	-117.97190193100	Playa
700	INY	395	R21.3		Perennial	21S	37E	22		03704040	COSO JUNCTION	36.09337920690	-117.96289999200	Playa
701	INY	395	R21.4		Perennial	21S	37E	22		03704040	COSO JUNCTION	36.09566311940	-117.96392295500	Playa
702	INY	395	R21.6		Perennial	21S	37E	22		03704006	COSO JUNCTION	36.09796593100	-117.96491633300	Playa
703	INY	395	R21.7		Perennial	21S	37E	22		03704006	COSO JUNCTION	36.09926249530	-117.96546381200	Playa
704	INY	395	R21.8		Perennial	21S	37E	22		03704006	COSO JUNCTION	36.10057426340	-117.96604105600	Playa
705	INY	395	R22		Perennial	21S	37E	15		03702003	COSO JUNCTION	36.10362330770	-117.96737412700	Playa
706	INY	395	23.5		Perennial	21S	37E	10			COSO JUNCTION	36.12445979830	-117.97284171800	Playa
707	INY	395	R23.2		Perennial	21S	37E	10			COSO JUNCTION	36.12077436800	-117.97245160900	Playa
708	INY	395	R23.1	Haiwee Creek	Perennial	21S	37E	10			COSO JUNCTION	36.11856301870	-117.97220991800	Playa
709	INY	395	R20.2		Perennial	21S	37E	26			COSO JUNCTION	36.07852643060	-117.95762532000	Playa
710	INY	395	R20.1		Perennial	21S	37E	26			COSO JUNCTION	36.07741131920	-117.95806723900	Playa
711	INY	395	R20.6		Perennial	21S	37E	26			COSO JUNCTION	36.08437407730	-117.96028634000	Playa
712	INY	395	R20.8		Perennial	21S	37E	26			COSO JUNCTION	36.08616800530	-117.96086633100	Playa
713	INY	395	R22.4		Perennial	21S	37E	15			COSO JUNCTION	36.10855322460	-117.97035364700	Playa
714	INY	395	R18.4		Perennial	22S	37E	2			COSO JUNCTION	36.05352691560	-117.95049969700	None
715	INY	395	R19.4		Perennial	21S	37E	35			COSO JUNCTION	36.06757432010	-117.95414565900	Playa
716	INY	395	R21.2		Perennial	21S	37E	22			COSO JUNCTION	36.09296581010	-117.96356307000	Playa
717	INY	395	R20.9		Perennial	21S	37E	23			COSO JUNCTION	36.08798894560	-117.96062994800	Playa
718	INY	395	R21		Perennial	21S	37E	23			COSO JUNCTION	36.08902358040	-117.96184529200	Playa
719	INY	395	R20.9		Perennial	21S	37E	23			COSO JUNCTION	36.08844830830	-117.96160687700	Playa
720	INY	395	R20.9		Perennial	21S	37E	23			COSO JUNCTION	36.08783838640	-117.96057059200	Playa
721	INY	395	R15.9		Perennial	22S	37E	13			COSO JUNCTION	36.01769788890	-117.93906078400	Playa
722	INY	395	R16.6		Perennial	22S	37E	13			COSO JUNCTION	36.02774574880	-117.94224583200	Playa
723	INY	395	R16.1		Perennial	22S	37E	13			COSO JUNCTION	36.02148211960	-117.94027277100	Playa
724	INY	395	R16.8		Perennial	22S	37E	12			COSO JUNCTION	36.03116072710	-117.94253679500	Playa
725	INY	395	R16.8		Perennial	22S	37E	12			COSO JUNCTION	36.03036473690	-117.94228820400	Playa
726	INY	395	R16.7		Perennial	22S	37E	12			COSO JUNCTION	36.02984642480	-117.94291348700	Playa
727	INY	395	R17.3		Perennial	22S	37E	11			COSO JUNCTION	36.03769875230	-117.94461243900	Playa
728	INY	395	R17.6		Perennial	22S	37E	11			COSO JUNCTION	36.04135071990	-117.94659992400	Playa
729	INY	127	10.9		Intermittent	21N	07E	18		04619003	SHOSHONE	35.91771051860	-116.26685936400	Amargosa River
730	INY	127	15.1		Perennial	22N	07E	30		04612025	SHOSHONE	35.97900791100	-116.27066707200	Amargosa River
731	INY	178	43.4		Intermittent	22N	07E	31		04612025	SHOSHONE	35.97133287700	-116.26183646600	Amargosa River
732	INY	178	43.4		Intermittent	22N	07E	31		04612025	SHOSHONE	35.97132150230	-116.26135591500	Amargosa River
733	INY	178	43.4	Amargosa River	Intermittent	22N	07E	31		04612025	SHOSHONE	35.97134206030	-116.26222022900	Amargosa River
734	INY	178	39.3		Intermittent	22N	06E	21		04606001	SHOSHONE	35.98722455290	-116.33280690500	Amargosa River
735	INY	178	39.5		Intermittent	22N	06E	21		04606001	SHOSHONE	35.98939138770	-116.33245164400	Amargosa River

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736	INY	178	39.2		Intermittent	22N	06E	28		04606001	SHOSHONE	35.98539321020	-116.33374398500	Amargosa River
737	INY	178	38.1		Intermittent	22N	06E	28		04606001	SHOSHONE	35.97412455370	-116.34605168300	Amargosa River
738	INY	178	37.1		Intermittent	22N	06E	32		04606001	SHOSHONE	35.96698666840	-116.36219023900	Amargosa River
739	INY	178	37		Intermittent	22N	06E	32		04606001	SHOSHONE	35.96650797390	-116.36326242600	Amargosa River
740	INY	178	36.3		Intermittent	22N	06E	31		04606001	SHOSHONE	35.96250155620	-116.37445167100	Amargosa River
741	INY	127	16.2		Intermittent	22N	07E	19		04612031	SHOSHONE	35.99319430380	-116.27358779900	Amargosa River
742	INY	178	40.3		Intermittent	22N	06E	22		04606002	SHOSHONE	35.99431158320	-116.31979393700	Amargosa River
743	INY	178	42.5		Intermittent	22N	06E	24		04606002	SHOSHONE	35.99706610220	-116.28256983300	Amargosa River
744	INY	178	41.7		Intermittent	22N	06E	23		04606002	SHOSHONE	35.99600919770	-116.29665789000	Amargosa River
745	INY	127	9.7		Intermittent	21N	07E	19		04622001	SHOSHONE	35.90212995380	-116.25984877800	Amargosa River
746	INY	178	39.7		Intermittent	22N	06E	22			SHOSHONE	35.99158600530	-116.33009747900	Amargosa River
747	INY	127	8.1		Intermittent	21N	07E	31			SHOSHONE	35.88146210770	-116.26128574400	Amargosa River
748	INY	127	7.4		Intermittent	21N	07E	31			SHOSHONE	35.87540276340	-116.27262528900	Amargosa River
749	INY	127	8.2		Intermittent	21N	07E	31			SHOSHONE	35.88200194220	-116.26046153800	Amargosa River
750	INY	178	38		Intermittent	22N	06E	29			SHOSHONE	35.97317079420	-116.34832505700	Amargosa River
751	INY	178	43.7		Intermittent	22N	07E	32			SHOSHONE	35.97168890970	-116.25759176700	Amargosa River
752	INY	178	36.8		Intermittent	22N	06E	32			SHOSHONE	35.96552389230	-116.36588441900	Amargosa River
753	INY	127	11.6		Intermittent	21N	07E	18			SHOSHONE	35.92824640950	-116.26802521000	Amargosa River
754	INY	127	11.1		Intermittent	21N	07E	18			SHOSHONE	35.92059131860	-116.26717068700	Amargosa River
755	INY	178	42.1		Intermittent	22N	06E	24			SHOSHONE	35.99605744070	-116.28981043300	Amargosa River
756	INY	127	15.7		Intermittent	22N	07E	19			SHOSHONE	35.98655907700	-116.27189326500	Amargosa River
757	INY	127	8.6		Perennial	21N	07E	29			SHOSHONE	35.88636414100	-116.25726501000	Amargosa River
758	INY	127	10.5		Intermittent	21N	07E	19			SHOSHONE	35.91224127060	-116.26623689500	Amargosa River
759	INY	127	8.8		Intermittent	21N	07E	30			SHOSHONE	35.89026203500	-116.25752376900	Amargosa River
760	INY	127	9.1		Intermittent	21N	07E	30			SHOSHONE	35.89393805050	-116.25786106700	Amargosa River
761	INY	178	36.2		Intermittent	22N	06E	31		04606001	SALSBERRY PEAK	35.96198898950	-116.37695395000	Amargosa River
762	INY	178	36		Intermittent	22N	06E	31			SALSBERRY PEAK	35.96129735780	-116.38045583100	Amargosa River
763	INY	178	36		Intermittent	22N	06E	31			SALSBERRY PEAK	35.96141578580	-116.37986128500	Amargosa River
764	INY	178	32.3		Intermittent	21N	05E	10			SALSBERRY PEAK	35.92953684350	-116.42526944100	Amargosa River
765	INY	178	31.8		Intermittent	21N	05E	15			SALSBERRY PEAK	35.92434891110	-116.43017569400	Amargosa River
766	INY	178	31.1		Intermittent	21N	05E	16			SALSBERRY PEAK	35.91733549690	-116.43804619200	Amargosa River
767	INY	395	8.8		Intermittent	23S	38E	19			LITTLE LAKE	35.92106589250	-117.90715758500	None
768	INY	395	11.6		Intermittent	23S	38E	6			LITTLE LAKE	35.95915002320	-117.91312775900	Little Lake
769	INY	395	9.3		Intermittent	23S	38E	18			LITTLE LAKE	35.92757853200	-117.90824218200	Intermittent Pond
770	INY	395	R7.4		Intermittent	23S	38E	29			LITTLE LAKE	35.90054777770	-117.89963369900	None
771	INY	395	R8.1		Intermittent	23S	38E	29			LITTLE LAKE	35.91041964030	-117.90345975000	None
772	SBD	127	40.2		Intermittent	19.5N	06E	34			IBEX PASS	35.77960747770	-116.32597772600	Amargosa River
773	SBD	127	40.4		Intermittent	19.5N	06E	34			IBEX PASS	35.78316511520	-116.32780980300	Amargosa River
774	INY	127	2.6		Intermittent	20N	06E	15		046260BLM	IBEX PASS	35.82755822730	-116.32100570500	Amargosa River
775	INY	127	2		Intermittent	20N	06E	22			IBEX PASS	35.81956147910	-116.32607948100	Amargosa River
776	INY	127	1.4		Intermittent	20N	06E	21			IBEX PASS	35.81256837820	-116.33244982400	Amargosa River
777	INY	127	6.8		Intermittent	21N	06E	36			IBEX PASS	35.87325566410	-116.28198964300	Amargosa River
778	INY	127	6.8		Intermittent	21N	06E	36			IBEX PASS	35.87292699420	-116.28275794400	Amargosa River
779	INY	127	6.6		Intermittent	21N	06E	36			IBEX PASS	35.87197110800	-116.28508876800	Amargosa River
780	INY	127	5.9		Intermittent	20N	06E	2			IBEX PASS	35.86816925370	-116.29716024000	Amargosa River
781	INY	127	5.8		Intermittent	20N	06E	2			IBEX PASS	35.86773750790	-116.29927992200	Amargosa River

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782	INY	127	6		Intermittent	20N	06E	2			IBEX PASS	35.86848658540	-116.29556650900	Amargosa River
783	INY	127	3.8		Intermittent	20N	06E	10			IBEX PASS	35.84418615040	-116.31782615500	Amargosa River
784	INY	127	4.3		Intermittent	20N	06E	10			IBEX PASS	35.85151376180	-116.31424914400	Amargosa River
785	INY	127	3.4		Intermittent	20N	06E	15			IBEX PASS	35.83814417080	-116.31898519400	Amargosa River
786	INY	127	0.9		Intermittent	20N	06E	28			IBEX PASS	35.80664062200	-116.33565402800	Amargosa River
787	INY	395	R1.3		Intermittent	24S	38E	28			PEARSONVILLE	35.81657013160	-117.87400412100	None
788	INY	395	R4.1R		Intermittent	24S	38E	9			PEARSONVILLE	35.85711930520	-117.87565837200	None
789	INY	395	R5.4L		Intermittent	24S	38E	5			NINEMILE CANYON	35.87347087100	-117.88823643200	None
790	SBD	127	32.5		Intermittent	18N	06E	12			SADDLE PEAK HILLS	35.67200770960	-116.29872333100	Amargosa River
791	SBD	127	32.4		Intermittent	18N	06E	12			SADDLE PEAK HILLS	35.67083474110	-116.29847852500	Amargosa River
792	SBD	127	31.9	Amargosa River	Intermittent	18N	06E	12			SADDLE PEAK HILLS	35.66415115400	-116.29708361700	Amargosa River
793	SBD	127	32.8		Intermittent	18N	06E	1			SADDLE PEAK HILLS	35.67707966020	-116.29978188000	Amargosa River
794	SBD	127	32.6		Intermittent	18N	06E	1			SADDLE PEAK HILLS	35.67386757620	-116.29911149700	Amargosa River
795	SBD	127	33.7		Intermittent	19N	06E	35			SADDLE PEAK HILLS	35.68983291410	-116.30243474500	Amargosa River
796	SBD	127	33.6		Intermittent	19N	06E	35			SADDLE PEAK HILLS	35.68744692260	-116.30192998300	Amargosa River
797	SBD	127	29.9	Salt Creek	Intermittent	18N	06E	24			SADDLE PEAK HILLS	35.63607689390	-116.29118285100	Amargosa River
798	SBD	178	14.6		Intermittent	26S	43E	7			WESTEND	35.68002938220	-117.39520661700	Searles Lake
799	SBD	178	R10.6		Intermittent	26S	42E	27			WESTEND	35.65558584070	-117.45472792800	Searles Lake
800	SBD	178	R11		Intermittent	26S	42E	27			WESTEND	35.65542494340	-117.44884936800	Searles Lake
801	SBD	178	R11.4		Intermittent	26S	42E	27			WESTEND	35.65788428260	-117.44082812100	Searles Lake
802	SBD	178	8.9		Intermittent	26S	42E	29			WESTEND	35.64903223380	-117.48331416100	Searles Lake
803	SBD	178	13.1		Intermittent	26S	42E	24			WESTEND	35.67017971880	-117.41718996400	Searles Lake
804	SBD	178	R12.2		Intermittent	26S	42E	23			WESTEND	35.66276178890	-117.42941062100	Searles Lake
805	SBD	178	R12.4		Intermittent	26S	42E	23			WESTEND	35.66484054820	-117.42769740300	Searles Lake
806	SBD	178	R11.9		Intermittent	26S	42E	23			WESTEND	35.66103286680	-117.43300761300	Searles Lake
807	SBD	178	10		Intermittent	26S	42E	28			WESTEND	35.65278535160	-117.46549441600	Searles Lake
808	SBD	178	9.8		Intermittent	26S	42E	28			WESTEND	35.65181913030	-117.46705248600	Searles Lake
809	SBD	178	9.5		Intermittent	26S	42E	28			WESTEND	35.65000582640	-117.47232907500	Searles Lake
810	SBD	178	7.5		Intermittent	26S	41E	25			LONE BUTTE	35.64732895250	-117.50734617700	Searles Lake
811	SBD	178	7.1		Intermittent	26S	41E	25			LONE BUTTE	35.64652432090	-117.51497881100	Searles Lake
812	SBD	178	6.9		Intermittent	26S	41E	25			LONE BUTTE	35.64612703860	-117.51848019500	Searles Lake
813	SBD	178	5.7		Intermittent	26S	41E	27			LONE BUTTE	35.64366277680	-117.54047982200	Searles Lake
814	SBD	178	5.5		Intermittent	26S	41E	27			LONE BUTTE	35.64326487770	-117.54323874900	Searles Lake
815	SBD	178	7.9		Intermittent	26S	42E	30			LONE BUTTE	35.64777229840	-117.50169830500	Searles Lake
816	SBD	178	6.3		Intermittent	26S	41E	26			LONE BUTTE	35.64495206660	-117.52883131700	Searles Lake
817	SBD	178	6.7		Intermittent	26S	41E	26			LONE BUTTE	35.64574921610	-117.52196864200	Searles Lake
818	SBD	178	4.8		Intermittent	26S	41E	34			LONE BUTTE	35.64083001740	-117.55504983700	Searles Lake
819	SBD	178	4.1		Intermittent	26S	41E	33			LONE BUTTE	35.63771776620	-117.56764179500	Searles Lake
820	SBD	178	4.4		Intermittent	26S	41E	33			LONE BUTTE	35.63944979780	-117.56150828800	Searles Lake
821	SBD	127	27.8		Intermittent	18N	07E	30			SHEEP CREEK SPRING	35.61671992330	-116.27019226200	Amargosa River
822	SBD	127	R28.6		Intermittent	18N	07E	30			SHEEP CREEK SPRING	35.62134604780	-116.28177390500	Amargosa River
823	SBD	127	27.4		Intermittent	18N	07E	29			SHEEP CREEK SPRING	35.61410159230	-116.26385423700	Amargosa River
824	SBD	178	2.2		Intermittent	27S	41E	6			SPANGLER HILLS WEST	35.62311629740	-117.59627443600	Searles Lake
825	SBD	127	8.8		Intermittent	15N	08E	22			NORTH OF BAKER	35.37749887290	-116.12203786100	Silver Lake
826	SBD	127	17.2		Intermittent	16N	08E	7			SILURIAN VALLEY	35.49172056890	-116.16913435800	Silurian Lake
827	SBD	127	17.2		Intermittent	16N	08E	7			SILURIAN VALLEY	35.49261234810	-116.16930033800	Silurian Lake

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Crossing	COUNTY	RTE	PM	Stream Name	Flow	TOWNSHIP	RANGE	SECTION	COMMENT	APN	USGS 7.5 Quad	Latitude	Longitude	WaterBody
828	SBD	127	17		Intermittent	16N	08E	7			SILURIAN VALLEY	35.48914718950	-116.16865539700	Silurian Lake
829	SBD	127	17.4		Intermittent	16N	08E	7			SILURIAN VALLEY	35.49634045740	-116.17016513800	Silurian Lake
830	SBD	127	16.7		Intermittent	16N	08E	7			SILURIAN VALLEY	35.48420949670	-116.16775709100	Silurian Lake
831	SBD	127	17.6		Intermittent	16N	08E	6			SILURIAN VALLEY	35.49936009070	-116.17100825200	Silurian Lake
832	SBD	127	17.6		Intermittent	16N	08E	6			SILURIAN VALLEY	35.49866525780	-116.17080680800	Silurian Lake
833	SBD	127	15.9		Intermittent	16N	08E	18			SILURIAN VALLEY	35.47238794620	-116.16624487300	Silurian Lake
834	SBD	127	16.5		Intermittent	16N	08E	18			SILURIAN VALLEY	35.48121523290	-116.16716796300	Silurian Lake
835	SBD	127	16.2		Intermittent	16N	08E	18			SILURIAN VALLEY	35.47760358630	-116.16654879600	Silurian Lake
836	SBD	127	12.5		Intermittent	16N	08E	32			SILURIAN VALLEY	35.42751025900	-116.14532726100	Dry Sand Lake
837	SBD	127	13		Intermittent	16N	08E	32			SILURIAN VALLEY	35.43310969090	-116.14943168300	Dry Sand Lake
838	SBD	127	12.6		Intermittent	16N	08E	32			SILURIAN VALLEY	35.42884521060	-116.14630818400	Dry Sand Lake
839	SBD	127	12.8		Intermittent	16N	08E	32			SILURIAN VALLEY	35.43061106020	-116.14760157200	Dry Sand Lake
840	SBD	127	13.1		Intermittent	16N	08E	32			SILURIAN VALLEY	35.43520143930	-116.15096377400	Dry Sand Lake
841	SBD	127	13.3		Intermittent	16N	08E	32			SILURIAN VALLEY	35.43684795840	-116.15216556700	Dry Sand Lake
842	SBD	127	13.4		Intermittent	16N	08E	32			SILURIAN VALLEY	35.43810686200	-116.15308189300	Dry Sand Lake
843	SBD	127	11.6		Intermittent	15N	08E	4			SILURIAN VALLEY	35.41643779260	-116.13715870300	Dry Sand Lake
844	SBD	127	11.9		Intermittent	15N	08E	4			SILURIAN VALLEY	35.41936698720	-116.13932760400	Dry Sand Lake
845	SBD	127	11.8		Intermittent	15N	08E	4			SILURIAN VALLEY	35.41782285430	-116.13818401900	Dry Sand Lake
846	SBD	127	11.9		Intermittent	15N	08E	4			SILURIAN VALLEY	35.41912687850	-116.13914978000	Dry Sand Lake
847	SBD	127	12		Intermittent	15N	08E	4			SILURIAN VALLEY	35.42116472190	-116.14065900700	Dry Sand Lake
848	SBD	127	11.5		Intermittent	15N	08E	4			SILURIAN VALLEY	35.41453915750	-116.13575979800	Dry Sand Lake
849	SBD	127	12.3		Intermittent	15N	08E	4			SILURIAN VALLEY	35.42466651360	-116.14323735500	Dry Sand Lake
850	SBD	127	12.1		Intermittent	15N	08E	4			SILURIAN VALLEY	35.42234753040	-116.14153310300	Dry Sand Lake
851	SBD	127	11.3		Intermittent	15N	08E	4			SILURIAN VALLEY	35.41157522790	-116.13357914800	Dry Sand Lake
852	SBD	127	11.4		Intermittent	15N	08E	4			SILURIAN VALLEY	35.41367191540	-116.13512094900	Dry Sand Lake
853	SBD	127	15		Intermittent	16N	08E	19			SILURIAN VALLEY	35.45953102520	-116.16505218000	Dry Sand Lake
854	SBD	127	14.8		Intermittent	16N	08E	19			SILURIAN VALLEY	35.45749898390	-116.16398022400	Dry Sand Lake
855	SBD	127	14.6		Intermittent	16N	08E	19			SILURIAN VALLEY	35.45489523590	-116.16261763500	Dry Sand Lake
856	SBD	127	15	Salt Creek	Intermittent	16N	08E	19			SILURIAN VALLEY	35.46050092440	-116.16554213200	Dry Sand Lake
857	SBD	127	15.5		Intermittent	16N	08E	19			SILURIAN VALLEY	35.46715797050	-116.16612113500	Silurian Lake
858	SBD	127	13.8		Intermittent	16N	08E	29			SILURIAN VALLEY	35.44355046400	-116.15650862200	Dry Sand Lake
859	SBD	127	13.9		Intermittent	16N	08E	29			SILURIAN VALLEY	35.44575023100	-116.15771313600	Dry Sand Lake
860	SBD	127	13.6		Intermittent	16N	08E	29			SILURIAN VALLEY	35.44130092920	-116.15527685600	Dry Sand Lake
861	SBD	127	13.5		Intermittent	16N	08E	29			SILURIAN VALLEY	35.44003113320	-116.15448252400	Dry Sand Lake
862	SBD	127	14.1		Intermittent	16N	08E	30			SILURIAN VALLEY	35.44739101840	-116.15861157300	Dry Sand Lake
863	SBD	127	14.2		Intermittent	16N	08E	30			SILURIAN VALLEY	35.44956462050	-116.15978368200	Dry Sand Lake
864	SBD	127	14.5		Intermittent	16N	08E	30			SILURIAN VALLEY	35.45341720180	-116.16184480700	Dry Sand Lake
865	SBD	127	14.4		Intermittent	16N	08E	30			SILURIAN VALLEY	35.45127725820	-116.16070665000	Dry Sand Lake
866	SBD	127	10.1		Intermittent	15N	08E	10			SILURIAN VALLEY	35.39539578910	-116.12763927700	Dry Sand Lake
867	SBD	127	10.9		Intermittent	15N	08E	9			SILURIAN VALLEY	35.40746604350	-116.13055745600	Dry Sand Lake
868	SBD	127	11		Intermittent	15N	08E	9			SILURIAN VALLEY	35.40873094990	-116.13148760600	Dry Sand Lake
869	SBD	127	10.7		Intermittent	15N	08E	9			SILURIAN VALLEY	35.40477743820	-116.12870039300	Dry Sand Lake
870	SBD	127	10.3		Intermittent	15N	08E	9			SILURIAN VALLEY	35.39826332030	-116.12787820000	Dry Sand Lake
871	SBD	127	10.5		Intermittent	15N	08E	9			SILURIAN VALLEY	35.40171270200	-116.12817147400	Dry Sand Lake
872	SBD	127	10.4		Intermittent	15N	08E	9			SILURIAN VALLEY	35.39992912270	-116.12801871800	Dry Sand Lake
873	SBD	127	4.8		Intermittent	14N	08E	1			BAKER	35.33255859970	-116.08149985100	Silver Lake

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Crossing	COUNTY	RTE	PM	Stream Name	Flow	TOWNSHIP	RANGE	SECTION	COMMENT	APN	USGS 7.5 Quad	Latitude	Longitude	WaterBody
874	SBD	127	8.2		Intermittent	15N	08E	22			BAKER	35.37046116510	-116.11559960300	Silver Lake
875	SBD	127	7.8		Intermittent	15N	08E	22			BAKER	35.36681799140	-116.11094131400	Silver Lake
876	SBD	127	7.3		Intermittent	15N	08E	26			BAKER	35.36116874320	-116.10383284000	Silver Lake
877	SBD	127	7.4		Intermittent	15N	08E	26			BAKER	35.36242483560	-116.10539923600	Silver Lake
878	SBD	127	6.4		Intermittent	15N	08E	26			BAKER	35.35281079070	-116.09337831200	Silver Lake
879	SBD	127	5.5		Intermittent	15N	08E	36			BAKER	35.34228694130	-116.08325290700	Silver Lake
880	SBD	127	5.3		Intermittent	15N	08E	36			BAKER	35.33928542460	-116.08270659300	Silver Lake
881	SBD	127	5.1		Intermittent	15N	08E	36			BAKER	35.33692187490	-116.08228580900	Silver Lake
882	SBD	127	2.2		Intermittent	14N	08E	13			BAKER	35.29604549600	-116.08275580200	Silver Lake
883	SBD	127	0.2		Intermittent	14N	08E	25			BAKER	35.26887392590	-116.07501628500	Silver Lake
884	SBD	127	3.2		Intermittent	14N	08E	12			BAKER	35.31020453630	-116.08402798100	Silver Lake
885	INY	168	R19.8	Owens River	Perennial	09S	34E	9			BIG PINE	37.17844531540	-118.26514493300	Tinemaha Reservoir
886	INY	6	3.7	Owens River	Perennial	06S	33E	28			LAWS	37.39860652380	-118.35605265200	Tinemaha Reservoir
887	MNO	395	96	West Walker River	Perennial	06N	23E	9			CHRIS FLAT	38.37997768740	-119.45023835700	Topaz Lake
888	MNO	108	12.9	West Walker River	Perennial	06N	23E	17		0611011	FALES HOT SPRINGS	38.36592184920	-119.48185930900	Topaz Lake

DISTRICT 9 ENVIRONMENTAL
1602 AGREEMENT **1602-2012-0061-R6**
MAINTENANCE NOTIFICATION
NOTIFICATION REQUEST FORM (NRF)

☐ **ORIGINAL REQUEST**

☐ **REVISION NO.**

Date of Request

Name of Requestor: **Cost Center (EA):** **Maintenance Region:**	**Phone Number:** **Cell Number/ Pager:** **E-Mail:**
Project Start Date:	**Project End Date:**

Location of Work (County/Route/Postmile):
Name of Stream:
Nearest landmark, crossroad or other identifier:
Latitude/Longitude (in Degrees and Minutes):

Maintenance Activities

Type of Work

☐ Sediment Removal (Amount of material to remove below obvious flow line ☐(cubic yards)
☐ Sediment will be removed with Vactor
☐ Equipment can work off bank
☐ Equipment must work from within stream channel
☐ Hand removal of vegetation
☐ Tree Thinning
☐ Tree Removal (By Hand)
☐ Vegetation removal will include removal of roots
☐ Herbicide to stump
☐ Minor Bridge work (cleaning, painting etc.)
☐ Repair of damaged RSP
☐ Work will occur in live channel
☐ Other: restore and stabilize dry wash

Routine Work Requiring Variance

☐ Work will occur outside RMA Dates
☐ Access to be created down to waterway
☐ Other:

Equipment

☐ Chainsaw/Clippers
☐ Backhoe/ grade-all
☐ Excavator
☐ Vactor
☐ Other: Bobcat loader.

Description of Proposed Maintenance Work

Section 2: Biological Information

Area Biologist:
Phone:
E-Mail:

Field Review Conducted By:
Date(s) of Biological Field Review:
☐ Need CESA/FESA Consultation/ Species:
☐ Known Sensitive Resources:
☐ Restrictions on Work:
Habitat Classification:

☐ Routine Work
☐ Urgent – minimum 2 day notice (describe urgency below)
☐ Emergency – work to begin immediately (describe emergency below)

Section 3: DFG Approval

In accordance with Provisions 1 and 2 of the Agreement between the California Department of Fish and Wildlife (DFW) and the California Department of Transportation (Caltrans) for Routine Maintenance in waterways within/adjacent to State Right of Way for the purposes of protecting and maintaining the state highway system. Caltrans hereby notifies DFW of its intent to perform routine maintenance work within a waterway covered in the Agreement.

DFG Contact Information
Name:
Phone Number:
E-Mail:

Date Submitted to DFW by Caltrans:
Date DFW Responded to Caltrans:

☐ Notice of Concurrence ☐ Work can begin as scheduled ☐ Work can begin immediately
☐ Notice of concurrence with conditions (See DFG comments below) ☐ Work can begin as scheduled ☐ Work can begin immediately
☐ Notice of non-concurrence with comments (See DFG Comments below)

Heidi Sickler
Senior Environmental Scientist
Caltrans Liaison
DFW/Inland Deserts
407 West Line Street
Bishop, CA 93514