

# Chapter 2

## PRESENT AND POTENTIAL BENEFICIAL USES

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An effective water quality control plan requires determination of the beneficial water uses, which are to be designated and maintained. This Chapter identifies beneficial water uses in the Lahontan Region and projects probable future uses.

Section 303 of the federal Clean Water Act (P.L. 92-500, as amended) defines water quality standards as both the uses of the waters involved and the water quality criteria applied to protect those uses. Under the Porter-Cologne Water Quality Control Act (CA Water Code § 13000 et seq.), beneficial uses and water quality objectives are considered separately (see Chapter 3, Water Quality Objectives). Beneficial uses and water quality objectives to protect those beneficial uses are to be established for all waters of the State, both surface (including wetlands) and ground waters.

Twenty-three beneficial uses and their definitions were developed by the State Board staff and recommended for use in the Regional Board Basin Plans. Three of those beneficial uses (Marine Habitat, Estuarine Habitat, and Shellfish Harvesting) are not found within the Region. Regional Board staff added two additional uses (Water Quality Enhancement, Flood Peak Attenuation/Flood Water Storage). Thus, the following nine beneficial use designations have been added since adoption of the 1975 Basin Plans: Industrial Process Supply, Fish Spawning, Fish Migration, Navigation, Commercial and Sport Fishing, Water Quality Enhancement, Preservation of Biological Habitats of Special Significance, Aquaculture, and Flood Peak Attenuation/Flood Water Storage. Specific wetland habitats and their associated beneficial uses has been added in recognition of the value of protecting wetlands. This Chapter contains two tables (Tables 2-1 and 2-2) designating the beneficial uses of surface waters, ground waters, and wetlands.

### Definitions of Beneficial Uses

**AGR Agricultural Supply.** Beneficial uses of waters used for farming, horticulture, or ranching, including, but not limited to, irrigation, stock watering, and support of vegetation for range grazing.

**AQUA Aquaculture.** Beneficial uses of waters used for aquaculture or mariculture operations

including, but not limited to, propagation, cultivation, maintenance, and harvesting of aquatic plants and animals for human consumption or bait purposes.

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

**COLD Cold Freshwater Habitat.** Beneficial uses of waters that support cold water ecosystems including, but not limited to, preservation and enhancement of aquatic habitats, vegetation, fish, and wildlife, including invertebrates.

**COMM Commercial and Sportfishing.** Beneficial uses of waters used for commercial or recreational collection of fish or other organisms including, but not limited to, uses involving organisms intended for human consumption.

**FLD Flood Peak Attenuation/Flood Water Storage.** Beneficial uses of riparian wetlands in flood plain areas and other wetlands that receive natural surface drainage and buffer its passage to receiving waters.

**FRSH Freshwater Replenishment.** Beneficial uses of waters used for natural or artificial maintenance of surface water quantity or quality (e.g., salinity).

**GWR Ground Water Recharge.** Beneficial uses of waters used for natural or artificial recharge of ground water for purposes of future extraction, maintenance of water quality, or halting of saltwater intrusion into freshwater aquifers.

**IND Industrial Service Supply.** Beneficial uses of waters used for industrial activities that do not depend primarily on water quality including, but not limited to, mining, cooling water supply, geothermal energy production, hydraulic conveyance, gravel washing, fire protection, and oil well repressurization.

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**MIGR Migration of Aquatic Organisms.** Beneficial uses of waters that support habitats necessary for migration, acclimatization between fresh and salt water, or temporary activities by aquatic organisms, such as anadromous fish.

**MUN Municipal and Domestic Supply.** Beneficial uses of waters used for community, military, or individual water supply systems including, but not limited to, drinking water supply.

**NAV Navigation.** Beneficial uses of waters used for shipping, travel, or other transportation by private, military, or commercial vessels.

**POW Hydropower Generation.** Beneficial uses of waters used for hydroelectric power generation.

**PRO Industrial Process Supply.** Beneficial uses of waters used for industrial activities that depend primarily on water quality.

**RARE Rare, Threatened, or Endangered Species.** Beneficial uses of waters that support habitat necessary for the survival and successful maintenance of plant or animal species established under state and/or federal law as rare, threatened or endangered.

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

**REC-2 Noncontact Water Recreation.** Beneficial uses of waters used for recreational activities involving proximity to water, but not normally involving body contact with water where ingestion of water is reasonably possible. These uses include, but are not limited to, picnicking, sunbathing, hiking, beach-combing, camping, boating, tidepool and marine life study, hunting, sightseeing, and aesthetic enjoyment in conjunction with the above activities.

**SAL Inland Saline Water Habitat.** Beneficial uses of waters that support inland saline water ecosystems including, but not limited to, preservation and enhancement of aquatic saline habitats, vegetation, fish, and wildlife, including invertebrates.

**SPWN Spawning, Reproduction, and Development.** Beneficial uses of waters that support high quality aquatic habitat necessary for reproduction and early development of fish and wildlife.

**WARM Warm Freshwater Habitat.** Beneficial uses of waters that support warm water ecosystems including, but not limited to, preservation and enhancement of aquatic habitats, vegetation, fish, and wildlife, including invertebrates.

**WILD Wildlife Habitat.** Beneficial uses of waters that support wildlife habitats including, but not limited to, the preservation and enhancement of vegetation and prey species used by wildlife, such as waterfowl.

**WQE Water Quality Enhancement.** Beneficial uses of waters that support natural enhancement or improvement of water quality in or downstream of a water body including, but not limited to, erosion control, filtration and purification of naturally occurring water pollutants, streambank stabilization, maintenance of channel integrity, and siltation control.

## Historical Beneficial Uses

The 1975 Basin Plans included brief discussions of the history of human water use in the Lahontan Region, and tables of "historical" beneficial use designations from earlier interstate water policies and "interim" final Basin Plans. Earlier beneficial use designations were primarily on a watershed basis; the 1975 Plans designated uses for specific water bodies. Copies of historical information from the 1975 Plans may be obtained by contacting Regional Board staff. The 1975 beneficial use designations were based on knowledge of the existing and potential water uses, with emphasis on the former. For example, many high quality surface waters of the North Lahontan Basin were not designated for municipal use because water supplies in these areas were taken from ground

water sources. Historical beneficial uses have been incorporated into Table 2-1 and 2-2 as potential uses (a use which once existed could potentially exist again).

No beneficial use designations adopted in the 1975 Basin Plans have been removed from waters of the Lahontan Region. Removal of a use designation requires a "Use Attainability Analysis," using U.S. Environmental Protection Agency methodology, to show that the use does not occur and cannot reasonably be attained.

### Present and Potential Beneficial Uses

In the Basin Planning process, a number of beneficial uses are usually identified for a given body of water. Water quality objectives are established (see Chapter 3) which are sufficiently stringent to protect the most sensitive use. The Regional Board reserves the right to resolve any conflicts among beneficial uses, based on the facts in a given case. It should be noted that the assimilation of wastes is **not** a beneficial use.

In the tables of beneficial uses (Tables 2-1 and 2-2), an "X" indicates an existing or potential use. Many of the existing uses are documented by biological data or human use statistics; some are not. Lakes and streams may have potential beneficial uses established because: (1) plans already exist to put the water to those uses, (2) conditions (location, demand) make such future use likely, (3) the water has been identified as a potential source of drinking water based on the quality and quantity available (see Sources of Drinking Water Policy, in Appendix B), and/or (4) existing water quality does not support these uses, but remedial measures may lead to attainment in the future. The establishment of a potential beneficial use can have different purposes such as: (1) establishing a water quality goal which must be achieved through control actions in order to reestablish a beneficial use as in No. 4, above, or (2) serving to protect the existing quality of a water source for eventual use.

The water body listings in Tables 2-1 and 2-2 name all significant surface waters, ground water basins and wetlands. Maps of the hydrologic units and the ground water basins are included as part of this Basin Plan (see Plates 1A and 1B, 2A and 2B). Hydrologic units, ground water basins, and wetlands are listed from north to south. Unit and basin numbers are

provided in the tables for reference to the Department of Water Resources standardized maps. Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1 (i.e., specific surface waters which are not listed have the same beneficial uses as the streams, lakes, wetlands, or reservoirs to which they are tributary). Note that nondegradation policies (see Chapter 3 of this Basin Plan) would supersede in the instances where the tributary is of higher quality than its receiving water. Other minor surface waters, including wetlands, springs, streams, lakes, and ponds, are included under one heading for each hydrologic unit. These minor surface waters have an "X" to designate each potential or existing beneficial use. Also, ground waters which are not a part of the named basins are recognized as potential or existing "municipal and domestic water supply" (MUN). The beneficial uses for ground water which are contained in Table 2-2 are for each ground water basin or subbasin as an entirety. Some ground water basins contain multiple aquifers or a single aquifer with varying water quality which may support different beneficial uses. In some areas of the Region, useable ground water occurs above or below an aquifer of highly mineralized ground water, which can contain concentrations of dissolved solids and metals, such as arsenic, unsuitable for drinking water. Therefore, the placing of an "X" in Table 2-2 does not indicate that all of the ground waters in that particular location are suitable (without treatment) for a designated beneficial use. However, all waters are designated as MUN unless they have been specifically exempted by the Regional Board through adoption of a Basin Plan amendment after consideration of substantial evidence to exempt such waters (see Sources of Drinking Water Policy in Appendix B). Also, certain surface waters, including internal drainage lakes, may have varying water quality from changes in natural conditions (e.g., change in water volume). The designation of multiple beneficial uses in Table 2-1, which may appear conflicting for a particular surface water, indicates existing or probable future beneficial uses that may occur only temporarily.

In most cases, removing a beneficial use designation from Table 2-1 will require a Use Attainability Analysis (UAA) to be conducted (using USEPA methodology). If there is substantial evidence to remove a use designation from a specific water body, the Regional Board will consider adoption of a Basin Plan amendment to remove a designated beneficial use.

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However, there are many beneficial uses which are not intended to apply to the entire length of a stream or to a surface water during certain temporal conditions (see above). The beneficial use designations that may be considered for temporary or site specific designation are: IND, PRO, GWR, FRSH, NAV, POW, WARM, COLD, SAL, MIGR, SPWN, and WQE. For these situations, Regional Board staff, in order to make a recommendation to the Regional Board, will rely on site-specific documentation which may include: water quality data, field data, professional opinions (from Regional Board staff or other state and federal agencies, also universities), and other evidence collected by a discharger. The most sensitive existing or probable future use will be protected. Uses that did not exist, do not exist and will not exist in the foreseeable future, will not be required to be protected. The MUN designation will not be considered for a site-specific designation since it is designated for all waters, unless specifically exempted by the Regional Board in accordance with the State Board's Sources of Drinking Water Policy.

In the 1975 Basin Plans, industrial use of waters in the Lahontan Region was recognized under the "Industrial Service Supply" (IND) beneficial use designation. "Industrial Service Supply" includes uses of water which do not depend primarily on water quality such as cooling water supply, and gravel washing. The beneficial use designation, "Industrial Process Supply" (PRO) includes industrial uses of water for processing and manufacturing of products which do require specific water quality.

This designation has been added to this Plan to differentiate the types of industrial uses. Many of the waters in the Region meet the high quality standards necessary for manufacturing and processing. However, the "Industrial Process Supply" designation has only been added for Searles Lake, the only water body in the Region with a current industrial process use (North American Chemical Corporation's industrial chemical processing operation).

In the 1975 Basin Plans, the "Freshwater Replenishment" (FRSH) designation was used only for ground waters. This Plan adds this designation for many surface waters in the Region which flow to saline lakes. For example, FRSH has been added to the Susan River which is tributary to Honey Lake.

Beneficial use designations of "Spawning, Reproduction, and Development" (SPWN) and "Migration of Aquatic Organisms" (MIGR) have been added to this Plan. These uses were previously considered to be included under "Cold" or "Warm Freshwater Habitat." However, it is acknowledged that SPWN and MIGR require different or greater resource protection than that afforded by the COLD or WARM designations. "Spawning, Reproduction and Development" (SPWN) is designated for streams and lakes where there is evidence (an historic or presently self-sustaining population) that spawning and reproduction regularly occurs. For example, SPWN has been added to Hot Creek in the Owens River watershed. The beneficial use "Migration of Aquatic Organisms" (MIGR) is designated for streams and lakes through which migrations of fish or other aquatic organisms occur or could occur. Taylor Creek is now designated MIGR to protect the migration corridor of the Kokanee salmon. MIGR and SPWN are designated for the stream or lake in its entirety, although, in most cases they are intended to be applied to only portions of the water body. The Regional Board may apply more stringent protection requirements (such as prohibiting culvert installations which result in detrimental increased stream velocities, or requiring the maintenance of colder stream temperatures for spawning, etc.) along portions of streams where spawning or migration occurs or may occur (see Chapter 3, temperature objectives, and Chapter 4, Fisheries Protection and Management). Conversely, if there is no evidence of, or potential for, spawning, reproduction and/or migration in a specific portion of a water body, specific water quality standards for spawning, reproduction, and/or migration may not be required. The Regional Board will evaluate appropriate use designations on a case-by-case basis if a conflict arises.

The "Navigation" (NAV) beneficial use designation has been added to many surface waters in the Region because of the State Board's revised definition which now includes travel by private vessels. Several rivers, including the Truckee River, and many lakes, including Lake Tahoe, provide for recreational boating and are now recognized with the addition of the NAV beneficial use.

Recreation uses (both Water Contact Recreation, or REC-1, and Non-contact Water Recreation, or REC-2) have been designated for all surface waters of the

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Lahontan Region. The REC-1 designation meets the intent of the “swimmable” goal of the federal Clean Water Act. Because of the possibility of ingestion, the USEPA expects states to set bacteriological criteria sufficient to support primary contact recreation. The Lahontan Regional Board’s regionwide water quality objective for coliform bacteria, which provides that “waters shall not contain concentrations of coliform organisms attributable to anthropogenic sources including human and livestock wastes”, is more stringent than the USEPA’s current (1986) bacteria criteria for recreational waters, which allow specific minimum concentrations of *Escherichia coli* and enterococci (criteria cited in USEPA, 1998). The USEPA’s water quality standards guidance (USEPA, 1993 and 40 CFR 131.10) recognizes that recreation in and on the water may not always be attainable in certain waters, such as wetlands, that do not have sufficient water, at least seasonally, and that “In certain instances, people will use whatever water bodies are available for recreation, regardless of the physical conditions.” Although some of the alkaline lakes and geothermal springs of the Lahontan Region may have chemical quality unfit for ingestion, they are generally located within public lands. It would be difficult to show that no public access to a specific water body for water contact recreation has occurred since the adoption of the USEPA water quality standards regulation in 1975, as required for removal of the REC-1 use. The REC-2 use depends to some extent on land uses around surface water bodies, but water quality objectives, including nondegradation, which are designed to protect natural water quality, will help to protect this use. The “aesthetic enjoyment” component of the REC-2 use is an important consideration in efforts to preserve the clarity and deep blue color of Lake Tahoe, and to prevent eutrophication of other oligotrophic waters.

The beneficial use designation of “Commercial and Sport Fishing” (COMM) has been added in recognition of commercial and sport fishing, and the collection of other aquatic organisms, including but not limited to uses involving organisms intended for human consumption. This designation has been added for many surface waters in the Region. This use previously was solely designated to protect large populations of fish for commercial collection. The revised definition emphasizes the protection of human health from consumption of fish or other aquatic species collected for commercial or recreation purposes.

The addition of the “Water Quality Enhancement” (WQE) beneficial use designation recognizes additional characteristics of water bodies which previously received no formal designation. Beneficial uses of surface waters include their ability to enhance and protect water quality. Characteristics which enable surface waters to provide water quality enhancement include, but are not limited to, riparian vegetation and streambank configuration. The definition of this use is broad enough to allow designation of virtually all surface waters of the Lahontan Region. However, this use is only being added to named wetlands to give special recognition of the value wetlands provide in improving the water quality of other surface waters.

Previously, other regions incorporated “Areas of Special Biological Significance” (ASBS) in their listings of water bodies and beneficial use designations. ASBS is a formal designation reserved for ocean waters. The State Board’s development of the beneficial use, “Preservation of Biological Habitats of Special Significance” (BIOL), enables all regions to identify areas or habitats that require special protection. The watercourses, lakes and wetlands designated BIOL provide important habitat to unique combinations of plant and/or animal species.

The beneficial use designation, “Aquaculture” (AQUA), has been added to surface and ground waters where there is an existing, past, or proposed use of the waters for purposes of aquaculture. Surface waters, such as Oak Creek used by the California Department of Fish and Game for hatcheries or nurseries, are included.

The beneficial use designation of “Flood Peak Attenuation/Flood Water Storage” (FLD) has been added to those riparian wetlands in flood plain areas and other wetlands that receive natural surface drainage and buffer its passage to receiving waters. These waters slow runoff and provide temporary storage of direct precipitation and runoff, serving to reduce the heights of flood peaks in adjacent receiving waters and lengthen the periods of runoff supplied to them. This form of water storage is vital to a number of other beneficial uses, including agriculture and wildlife.

Regional Board staff identified the listed wetlands based on existing information gathered during the statewide Water Quality Assessment process, and from a contract with the University of California at

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Santa Cruz. For information regarding wetlands definition and identification, see the "Wetland" discussion in the "Resources Management" section of Chapter 4. Also, see the discussion of "Stream Environment Zones" in Chapter 5.

The beneficial uses of surface waters of the Lahontan Region generally include REC-1 (swimmable) and WARM, COLD, or SAL (fishable), implementing the national goals expressed by the federal Clean Water Act. In a few cases, such as agricultural reservoirs, wastewater reservoirs, or drinking water canals, and some special wildlife protection areas, REC-1 uses are restricted or prohibited by the entities which control those waters. It is believed that the lists of beneficial uses in Tables 2-1 and 2-2 accurately reflect current and probable future demands on the water resources of the Lahontan Region.

## Key to Table 2-1

**“HU No.”** This column contains numbers used by the California Department of Water Resources in mapping surface water Hydrologic Units, Hydrologic Areas, and Hydrologic Subareas (watersheds and subwatersheds). See Plates 1A and 1B. More precise information on wetland locations is available in the Regional Board's wetland database.

**“Hydrologic Unit/Subunit/Drainage Feature”** This column contains (in bold type) the names of watersheds and subwatersheds corresponding to the Hydrologic Unit numbers in the preceding column, and the names of surface waterbodies, including lakes, streams and wetlands. Many wetlands have no “official” names identifiable on USGS topographic maps. For these wetlands, names were assigned by the Regional Board's wetland identification contractor, generally based on the location or nearby landmarks. For example “Oak Creek Campground Wetlands” (HU No. 603.30) refers to wetlands located at a campground in the Owens River Valley. The wetlands in the Madeline Plains Hydrologic Unit (HU No. 638.00) in Lassen County whose names include the descriptor “Cold Springs Mtn” are located on or near Cold Springs Mountain. Such names should not be understood to imply that a campground or a mountain is a wetland. Hydrologic Units in Table 2-1 are listed in order from north to south. HU numbers, which were originally assigned by the California Department of Water Resources, do not reflect this north to south order. For example, the East Walker River HU (#630.00) is just north of the Mono HU (601.00).

**“Waterbody Class Modifier”** This column includes descriptive information on each waterbody in the preceding column. It distinguishes perennial from ephemeral streams, and indicates the type of wetlands. Some terms have been abbreviated to save space. The following are definitions of wetland types occurring in the Lahontan Region (Mitsch and Gosselink 1986):

Marsh—A frequently or continually inundated wetland characterized by emergent herbaceous vegetation adapted to saturated soil conditions.

Emergent Wetlands—Wetlands dominated by erect, rooted, herbaceous aquatic plants such as cattails, which extend above the standing water level. Marshes are a type of emergent wetland.

Wet Meadow—Grassland with waterlogged soil near the surface but without standing water for most of the year.

Playa lakes/wetlands—Shallow marshes or intermittent lakes formed in nearly level areas at the bottom of desert basins.

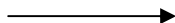
Slough—A slowly flowing shallow marsh.

Vernal Pool—A shallow pond which temporarily holds water from spring precipitation and runoff, but which is dry during the summer.

**“Beneficial Uses”** The subheadings under this heading are abbreviations of beneficial uses which are defined at the beginning of Chapter 2. An “x” in a column beneath one of these designates an existing or potential beneficial use for a given waterbody.

**“Receiving Water”** This column names the waterbody to which a “drainage feature” named at the far left of the table is tributary.

**“Tributary rule”** Table 2-1 does not specifically name all surface waters of the Lahontan Region. Waters not mentioned by name are included in the categories “Minor Surface Waters” and “Minor Wetlands” within each Hydrologic Unit or Hydrologic Area. Beneficial uses are designated for these categories. However, additional beneficial uses may apply to waters within these categories under the “tributary rule”, which provides that water quality standards for specific waterbodies apply upstream to tributaries for which no site-specific standards have been adopted.

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**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																			RECEIVING WATER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL	RARE	MIGR		SPWN	WQE	FLD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																	RECEIVING WATER					
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE	FLD
641.20	CEDARVILLE HA (continued)																								
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	MIDDLE ALKALI LAKE / HA GW
641.30	FORT BIDWELL HYDROLOGIC AREA																								
	BIG MUD LAKE	SEASONAL LAKE/PLAYA	X	X			X				X	X			X	X	X	X							INTERNALLY DRAINED LAKE
	DISMAL CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X				X			DEEP CREEK (OREGON)
	DISMAL SWAMP WETLANDS	FLOODPLAIN, EMERGENT MEADOW	X	X			X				X	X				X		X				X	X		DEEP CREEK (OREGON)
	SPRINGS/SEEPS/EMERGENT WETLANDS	SPRINGS/EMERGENT MEADOWS	X	X			X				X	X				X		X				X	X		DEEP CREEK (OREGON)
	CRANE LAKE	SEASONAL LAKE/EMERGENT MEADOW	X	X			X				X	X				X		X				X	X		UPPER ALKALI LAKE
	BIDWELL CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X				X			UPPER ALKALI LAKE
	MILL CREEK	PERENNIAL STREAM	X	X			X	X			X	X	X			X		X				X			UPPER ALKALI LAKE
	ALKALI LAKE WETLANDS	WETLANDS	X	X			X				X	X				X	X	X				X			UPPER ALKALI LAKE
	UPPER ALKALI LAKE	SALINE LAKE									X	X	X			X		X				X			INTERNALLY DRAINED LAKE
	SPRINGS/SEEPS/EMERGENT WETLANDS	COLD & HOT SPRINGS/EMERGENT MDWS	X	X			X				X	X				X		X				X	X		UPPER ALKALI LAKE
	MUD LAKE	SEASONAL LAKE/EMERGENT MEADOW	X	X			X	X			X	X				X		X				X	X		INTERNALLY DRAINED LAKE
	MINOR SURFACE WATERS		X	X			X	X			X	X	X			X		X				X			UPPER ALKALI LAKE / HA GW
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X			X		X				X	X		UPPER ALKALI LAKE / HA GW
640.00	DUCK FLAT HYDROLOGIC UNIT																								
	MINOR SURFACE WATERS		X	X			X	X			X	X				X	X	X							
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X				X		X				X			DUCK FLAT GW
639.00	SMOKE CREEK HYDROLOGIC UNIT																								
	SMOKE CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X				X			SMOKE CREEK RESERVOIR
	SMOKE CREEK RESERVOIR	RESERVOIR	X	X			X				X	X	X			X		X							SMOKE CREEK GROUNDWATER
	RUSH CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X							SMOKE CREEK GROUNDWATER
	MINOR SURFACE WATERS		X	X			X				X	X	X			X		X							
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X			X		X				X	X		SMOKE CREEK GROUNDWATER
638.00	MADELINE PLAINS HYDROLOGIC UNIT																								
	GRASSHOPPER VALLEY WETLANDS	WET MEADOW/EMERGENT/SPRINGS	X	X			X				X	X				X		X				X			GRASSHOPPER VALLEY GW
	BOOT LAKE	EPHEMERAL POND	X	X			X				X	X	X			X		X							RED ROCK CREEK
	RED ROCK LAKE	SEASONAL LAKE/EMERGENT MEADOW	X	X			X				X	X				X		X				X			RED ROCK CREEK
	SPRINGS/SEEPS/EMERGENT WETLANDS		X	X			X				X	X				X		X				X			RED ROCK CREEK
	RED ROCK CREEK WETLANDS	WETLANDS	X	X			X	X			X	X				X		X				X			RED ROCK CREEK
	DODGE RESERVOIR	RESERVOIR	X	X			X				X	X	X			X		X							RED ROCK CREEK
	DUNN RESERVOIR	RESERVOIR	X	X			X				X	X	X			X		X							RED ROCK CREEK
	RED ROCK CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X							MADELINE PLAINS GW
	SAID RESERVOIR	RESERVOIR	X	X			X				X	X	X			X		X							MADELINE PLAINS GW
	COLD SPRING CREEK	EPHEMERAL STREAM	X	X			X				X	X	X			X		X							MADELINE PLAINS GW
	SPRINGS/SEEPS/EMERGENT WETLANDS	SPRINGS/SEEPS/EMERGENT	X	X			X	X			X	X	X			X		X				X			MADELINE PLAINS GW

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																	RECEIVING WATER					
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE	FLD
638.00	MADLINE PLAINS HU (continued)																								
	COLD SPRINGS MTN 5 WETLANDS	WET MEADOW	X	X			X					X	X	X			X		X					X	X
	COLD SPRINGS MTN 5 MEADOW RES.	RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	MADLINE 7 WETLANDS	SEASONAL SPRING/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 3 RES.	RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 6 OVAL RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 4 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 2 RES.	RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 1 RES.	RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 2 PINTO RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 6 RES.	SEASONAL SPRING/RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 6A RES.	RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 4 DUNN RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 5 SPRING	SPRING/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 7 LOAMY RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 4A WETLANDS	SPRING/EMERGENT MEADOW	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 8 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 3 BRAIDED WETLANDS	RIPARIAN/EMERGENT MEADOW	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 2 NAME TAG RES.	RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 025 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 048 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 028 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 047 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 046 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 045 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 008 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 009 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 029 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN 007 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	RAVENDALE 1 RES.	RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	RAVENDALE SPAULDING RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	RAVENDALE MARR RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	DODGE RESERVOIR COLD SPR DAM	SPRING/RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	RAVENDALE SHORTHORN RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	RAVENDALE LONG SPR. 1 RES.	SPRING/RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	RAVENDALE LONG SPR. 2 RES.	SPRING/RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	RAVENDALE TURKEY RES	SPRING/RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN DRY COW 2 RES.	RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN DRY COW 3 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	COLD SPRINGS MTN DRY COW 1 RES.	RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X
	MADLINE 006 RES.	RESERVOIR/EMERGENT	X	X			X					X	X				X		X					X	X

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**  
 Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES															RECEIVING WATER							
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL		WILD	BIOL	RARE	MIGR	SPWN	WQE	FLD
638.00	MADELINE PLAINS HU (continued)																								
	MENDBOURE RESERVOIR RES.	RESERVOIR/EMERGENT	X	X			X		X		X	X	X			X		X					X	X	VAN LOAN CREEK
	MADELINE 066 RES.	RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MENDBOURE RESERVOIR
	JUNIPER RIDGE POULSEN SPR.	SPRING/RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MENDBOURE RESERVOIR
	JUNIPER RIDGE 070 RES.	RESERVOIR/EMERGENT	X	X			X				X	X			X		X		X				X	X	DRY CREEK
	JUNIPER RIDGE 071 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW
	JUNIPER RIDGE 069 RES.	RESERVOIR/EMERGENT	X	X			X		X			X	X			X		X					X	X	MADELINE PLAINS GW
	JUNIPER RIDGE 069 ETCHECOPAR SPR.	SPRING/RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW
	MC DONALD PEAK 063 RES.	SPRING/RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MENDBOURE RESERVOIR
	JUNIPER RIDGE 074 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW
	JUNIPER RIDGE 072 RES.	RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW
	JUNIPER RIDGE 073 RES.	SPRING/RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW
	JUNIPER RIDGE 075 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW
	JUNIPER RIDGE 078 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW
	JUNIPER RIDGE 076 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW
	JUNIPER RIDGE 079 RES.	SPRING/RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW
	JUNIPER RIDGE 080 RES.	RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW
	JUNIPER RIDGE 077 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW
	MC DONALD PEAK 061 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MENDBOURE RESERVOIR
	JUNIPER RIDGE 081 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW
	JUNIPER RIDGE 082 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW
	MC DONALD PEAK 049 RES.	RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	VAN LOAN RESERVOIR
	MC DONALD PEAK 063 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	VAN LOAN RESERVOIR
MC DONALD PEAK 062 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	VAN LOAN RESERVOIR	
MC DONALD PEAK 047 13-MILE RES.	RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	VAN LOAN CREEK	
MC DONALD PEAK 044 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	3-MILE CREEK	
MC DONALD PEAK 045 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	3-MILE CREEK	
MC DONALD PEAK 046 RES.	RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW	
MC DONALD PEAK 048 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	3-MILE CREEK	
MC DONALD PEAK 041 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	3-MILE CREEK	
MC DONALD PEAK 051 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW	
MC DONALD PEAK 102 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW	
MC DONALD PEAK 096 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW	
MC DONALD PEAK 099 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW	
MC DONALD PEAK 101 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW	
MC DONALD PEAK 103 RES.	SEASONAL RESERVOIR/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW	
DRY CREEK SPRINGS	SPRING/EMERGENT	X	X			X		X		X	X			X		X		X		X		X	X	DRY CREEK	
MC DONALD PEAK 506 WETLANDS	SPRING/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW	
MC DONALD PEAK 507 WETLANDS	SPRING/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW	
BIG SPRINGS	SPRING/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	VAN LOAN CREEK	
JUNIPER RIDGE 504 WETLANDS	SPRING/EMERGENT	X	X			X		X		X	X			X		X		X				X	X	MADELINE PLAINS GW	

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HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																	RECEIVING WATER					
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE	FLD
638.00	MADELINE PLAINS HU (continued)																								
	JUNIPER RIDGE S03 WETLANDS	SPRING/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW
	JUNIPER RIDGE S09 WETLANDS	SPRING/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW
	JUNIPER RIDGE S10 WETLANDS	SPRING/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW
	JUNIPER RIDGE S11 WETLANDS	SPRING/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW
	COLD SPRINGS MTN LOWER DRY COW SPR	SPRING/EMERGENT/RIPARIAN	X	X			X					X	X				X						X	X	DRY CREEK
	MC DONALD PEAK DEER SPRING	SPRING/EMERGENT	X	X			X					X	X				X						X	X	VAN LOAN CREEK
	JUNIPER RIDGE JUOC SPRING	SPRING/EMERGENT	X	X			X					X	X				X						X	X	DRY CREEK
	JUNIPER RIDGE S12 WETLANDS	SPRING/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW
	JUNIPER RIDGE S13 WETLANDS	SPRING/EMERGENT	X	X			X					X	X				X						X	X	DRY CREEK
	JUNIPER RIDGE NORT SPRING	SPRING/EMERGENT	X	X			X					X	X				X						X	X	DRY CREEK
	JUNIPER RIDGE EROSION SPR.	SPRING/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW
	DODGE RESERVOIR MADELINE SPRING	SPRING/EMERGENT	X	X			X					X	X				X						X	X	COLD SPRINGS CREEK
	WHITINGER MTN C47 RES	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X						X	X	DRY VALLEY GW
	WHITINGER MTN C46 WETLANDS	EMERGENT MEADOW	X	X			X					X	X				X						X	X	DRY VALLEY GW
	WHITINGER MTN C48 RES	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X						X	X	DRY VALLEY GW
	SAID VALLEY A001 RES	RESERVOIR/EMERGENT	X	X			X					X	X				X						X	X	SAID VALLEY RESERVOIR
	MC DONALD PEAK 095 RES	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW
	MC DONALD PEAK 098 RES	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW
JUNIPER RIDGE 086 RES	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW	
JUNIPER RIDGE 089 RES	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW	
JUNIPER RIDGE 088 RES	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW	
JUNIPER RIDGE 090 RES	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW	
MC DONALD PEAK 094 RES	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW	
MC DONALD PEAK 093 RES	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW	
MC DONALD PEAK 091 RES	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW	
JUNIPER RIDGE 084 RES	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW	
JUNIPER RIDGE 085 RES	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW	
JUNIPER RIDGE 087 RES	SEASONAL RESERVOIR/EMERGENT	X	X			X					X	X				X						X	X	MADELINE PLAINS GW	
MINOR SURFACE WATERS		X	X			X	X				X	X	X			X	X	X							
MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X				X	X	X			X	X	X							MADELINE PLAINS GW
SUSANVILLE HYDROLOGIC UNIT																							X	X	
637.00																									
HERLONG HYDROLOGIC AREA																									
	PURDY CREEK	PERENNIAL STREAM	X	X			X	X			X	X	X			X		X	X				X		LONG VALLEY CREEK
	EVANS CANYON CREEK	PERENNIAL STREAM	X	X			X	X			X	X	X			X		X	X				X		LONG VALLEY CREEK
	BALL'S CREEK	PERENNIAL STREAM	X	X			X	X			X	X	X			X		X	X				X		LONG VALLEY CREEK
	WILLOW CREEK	PERENNIAL STREAM	X	X			X	X			X	X	X			X		X	X				X		LONG VALLEY CREEK
	LONG VALLEY CREEK WETLANDS	WETLANDS	X	X			X	X			X	X	X			X		X	X				X	X	
	LONG VALLEY CREEK	PERENNIAL STREAM	X	X			X	X			X	X	X			X		X	X				X		HONEY LAKE

## Ch. 2. BENEFICIAL USES

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																	RECEIVING WATER								
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE	FLD			
637.10	HERLONG HA (continued)																											
	LONG VALLEY CREEK SPRINGS/RIPARIAN/EMERGENT	WETLANDS	X	X			X	X			X	X	X	X	X	X	X	X	X					X	X	X	LONG VALLEY CREEK	
	SKEDADDLE CREEK	PERENNIAL STREAM	X	X			X				X	X	X	X			X		X								HERLONG GROUNDWATER	
	MINOR SURFACE WATERS		X	X			X	X			X	X	X	X			X		X			X		X				
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X	X			X		X			X		X	X	X		
637.20	SUSAN RIVER HYDROLOGIC AREA																											
	SILVER LAKE	LAKE	X							X						X	X	X							X		SUSAN RIVER	
	MCCOY FLAT RESERVOIR	EPHEMERAL RESERVOIR	X	X				X								X	X	X									SUSAN RIVER	
	CARIBOU LAKE	LAKE	X					X	X							X	X	X							X		SUSAN RIVER	
	ISLAND AT HONEY LAKE WETLANDS	WETLANDS	X	X				X								X	X	X							X	X		
	SUSAN RIVER DELTA WETLANDS	WETLANDS	X	X				X	X							X	X	X							X	X		
	NORVELL FLAT WETLANDS	WET MEADOWS, FLOODPLAINS	X	X				X								X	X	X							X	X		
	HOG FLAT RESERVOIR	EPHEMERAL RESERVOIR	X	X				X								X	X	X							X	X	SUSAN RIVER	
	EMERGENT/TRIBUTARY WET MEADOWS/WETLANDS	WET MEADOW	X	X				X								X	X	X							X	X	SUSAN RIVER	
	WILLARD CREEK	PERENNIAL STREAM	X	X				X	X							X	X	X							X	X	HOG FLAT RESERVOIR	
	AMEDEE HOT SPRINGS	HOT SPRINGS	X					X	X							X	X	X									SUSAN RIVER	
	CHENEY CREEK	PERENNIAL STREAM	X	X				X	X							X	X	X							X		HONEY LAKE	
	CADY SPRINGS	SPRING	X	X				X	X							X	X	X							X		SUSAN RIVER	
	PIUTE CREEK	PERENNIAL STREAM	X	X				X	X							X	X	X							X		SUSAN RIVER	
	BARRY CREEK	PERENNIAL STREAM	X	X				X	X							X	X	X							X		SUSAN RIVER	
	GOLD RUN CREEK	PERENNIAL STREAM	X	X				X	X							X	X	X							X		SUSAN RIVER	
	LASSEN CREEK	PERENNIAL STREAM	X	X				X	X							X	X	X							X		SUSAN RIVER	
	SUSAN RIVER	PERENNIAL RIVER	X	X				X	X	X						X	X	X							X	X	HONEY LAKE	
	LAKE LEAVITT	RESERVOIR	X	X				X	X							X	X	X							X		SUSAN RIVER	
	HARTSON LAKE WETLANDS	WETLANDS	X	X				X								X	X	X							X	X		
	HARTSON LAKE	RESERVOIR	X	X				X	X							X	X	X										HONEY LAKE
	HONEY LAKE WETLANDS	WETLANDS	X	X				X								X	X	X							X	X		
	HONEY LAKE	SALINE LAKE	X					X	X							X	X	X								X		INTERNALLY DRAINED LAKE
WENDEL HOT SPRINGS	HOT SPRINGS	X	X				X	X							X	X	X								X		HONEY LAKE	
WILLOW CREEK	PERENNIAL STREAM	X	X				X	X							X	X	X							X			SUSAN RIVER	
MINOR SURFACE WATERS		X	X				X	X							X	X	X											
MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X				X	X							X	X	X							X	X	X		
637.30	EAGLE DRAINAGE HYDROLOGIC AREA																											
637.31	ANTELOPE MOUNTAIN HYDROLOGIC SUBAREA																											
	SPRINGS	SPRINGS	X	X				X	X							X	X										SUSAN RIVER	
	SHEEP CAMP MEADOWS WETLANDS	WET MEADOW	X	X				X								X	X							X				
	MINOR SURFACE WATERS	EPHEMERAL STREAM	X	X				X	X							X	X										SNOWSTORM CREEK	
	PITTVILLE ROAD SPRING	SPRING AND WET MEADOW	X	X				X								X	X							X	X		SUSAN RIVER	

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																	RECEIVING WATER							
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE	FLD		
637.31	ANTELOPE MOUNTAIN HSA (continued)																										
	LONG LAKE	WET MEADOW, SEASONAL LAKE	X	X			X					X	X					X		X						X	GROUNDWATER
	PINE CREEK DOWNSTREAM OF HWY. 201	PERENNIAL STREAM	X	X			X	X				X	X				X		X		X				X	X	EAGLE LAKE
	PINE CREEK	PERENNIAL STREAM	X	X			X	X				X	X				X		X		X				X	X	EAGLE LAKE
	PAPOOSE MEADOWS WETLANDS	WET MEADOW	X	X			X	X				X	X				X		X		X				X	X	EAGLE LAKE
	PAPOOSE CREEK	EPHEMERAL STREAM	X	X			X	X				X	X				X		X		X				X	X	EAGLE LAKE
	MERRILL CREEK	EPHEMERAL STREAM	X	X			X	X				X	X				X		X		X				X	X	EAGLE LAKE
	MINOR SURFACE WATERS		X	X			X	X				X	X				X		X								
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X				X	X				X		X		X				X	X	
637.32	EAGLE LAKE HYDROLOGIC SUBAREA																										
	EAGLE LAKE	LAKE	X	X			X	X			X	X	X				X		X		X	X			X	X	INTERNALLY DRAINED LAKE
	MINOR SURFACE WATERS		X	X			X	X			X	X	X				X		X								
	MINOR WETLANDS		X	X			X	X			X	X	X				X		X						X	X	
637.40	SNOWSTORM MOUNTAIN HYDROLOGIC AREA																										
	DEEP CREEK	EPHEMERAL STREAM	X	X			X					X	X	X				X		X							SNOWSTORM CREEK
	SECRET CREEK	EPHEMERAL STREAM	X	X			X					X	X	X				X		X							SNOWSTORM CREEK
	SNOWSTORM CREEK	EPHEMERAL STREAM	X	X			X	X				X	X	X				X		X							PETES CREEK
	SNOWSTORM CREEK WETLANDS	WETLANDS	X	X			X	X				X	X					X		X					X	X	
	PETES CREEK	PERENNIAL STREAM	X	X			X	X				X	X	X				X		X							WILLOW CREEK
	WILLOW CREEK	PERENNIAL STREAM	X	X			X	X				X	X	X				X		X							SUSAN RIVER
	HORSE LAKE WETLANDS	WETLANDS	X	X			X					X	X					X		X							
	ISOLATED WETLAND BOUNDED BY RR TRACKS ON WEST	VERNAL POOL	X	X			X					X	X	X				X		X							CLOSED DEPRESSION
	HORSE LAKE	EPHEMERAL LAKE	X	X			X					X	X	X				X		X							PETES CREEK
	PINE CREEK WETLAND AND MEADOWS	WETLANDS	X	X			X	X				X	X	X				X		X					X	X	
	PINE CREEK	PERENNIAL STREAM	X	X			X	X				X	X	X				X		X							HORSE LAKE
	ROUND VALLEY RESERVOIR	RESERVOIR	X	X			X					X	X	X				X		X							WILLOW CREEK
	LITTLE MUD FLAT LAKE	EPHEMERAL LAKE	X	X			X					X	X	X				X		X							INTERNALLY DRAINED LAKE
	MUD FLAT LAKE	DRY/SEASONAL LAKE	X	X			X					X	X					X		X							INTERNALLY DRAINED LAKE
	MINOR SURFACE WATERS		X	X			X	X				X	X	X				X		X							
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X				X	X	X				X		X							
636.00	LITTLE TRUCKEE RIVER HYDROLOGIC UNIT																										
	LITTLE TRUCKEE RIVER	PERENNIAL RIVER	X	X			X	X			X	X	X	X				X		X					X	X	TRUCKEE RIVER
	WEBBER LAKE	LAKE	X	X			X				X	X	X	X				X		X					X	X	LITTLE TRUCKEE RIVER
	COLD STREAM CREEK	PERENNIAL STREAM	X	X			X					X	X	X				X		X					X	X	LITTLE TRUCKEE RIVER
	INDEPENDENCE LAKE	LAKE	X	X			X					X	X	X				X		X					X	X	INDEPENDENCE CREEK
	INDEPENDENCE CREEK	PERENNIAL STREAM	X	X			X					X	X	X				X		X					X	X	LITTLE TRUCKEE RIVER
	STAMPEDE RESERVOIR	RESERVOIR	X	X			X					X	X	X				X		X					X	X	LITTLE TRUCKEE RIVER
	SAGEHEN CREEK WETLANDS	WETLANDS	X	X			X					X	X	X				X		X					X	X	

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																RECEIVING WATER							
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD		BIOL	RARE	MIGR	SPWN	WQE	FLD	
636.00	LITTLE TRUCKEE RIVER HU (continued)																									
	SAGEHEN CREEK	PERENNIAL STREAM	X	X																			X			STAMPEDE RESERVOIR
	DAVIES CREEK	PERENNIAL STREAM	X	X																			X			STAMPEDE RESERVOIR
	BOCA RESERVOIR	RESERVOIR	X	X																			X			LITTLE TRUCKEE RIVER
	SARDINE MEADOWS WETLANDS	WET MEADOW	X	X																			X	X		STAMPEDE RESEVOIR
	MINOR SURFACE WATERS		X	X																						
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X																			X	X	X	
635.00	TRUCKEE RIVER HYDROLOGIC UNIT																									
635.10	DOG VALLEY HYDROLOGIC AREA																									
	DOG VALLEY WETLANDS	WET MDW, FLOODPLAIN, MINOR STREAMS	X	X																			X	X	X	TRUCKEE RIVER
	DOG VALLEY CREEK	PERENNIAL STREAM	X	X																			X			TRUCKEE RIVER
	MINOR SURFACE WATERS		X	X																			X	X		
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X																			X	X	X	
635.20	TRUCKEE RIVER HYDROLOGIC AREA																									
	TRUCKEE RIVER	PERENNIAL RIVER	X	X																			X	X	X	PYRAMID LAKE, NEV.
	BEAR CREEK	PERENNIAL STREAM	X	X																			X	X		TRUCKEE RIVER
	SQUAW CREEK	PERENNIAL STREAM	X	X																			X	X		TRUCKEE RIVER
	SQUAW VALLEY MEADOW WETLANDS	WETLANDS	X	X																			X	X	X	
	POLE CREEK	PERENNIAL STREAM	X	X																			X	X		TRUCKEE RIVER
	COLD STREAM CREEK	PERENNIAL STREAM	X	X																			X	X		DONNER CREEK
	DONNER LAKE	LAKE	X	X																			X	X		DONNER CREEK
	DONNER CREEK	PERENNIAL STREAM	X	X																			X	X		TRUCKEE RIVER
	PROSSER CREEK	PERENNIAL STREAM	X	X																			X	X		TRUCKEE RIVER
	PROSSER RESERVOIR	RESERVOIR	X	X																			X	X		PROSSER CREEK
	MARTIS CREEK	PERENNIAL STREAM	X	X																			X	X		TRUCKEE RIVER
	MARTIS CREEK RESERVOIR	RESERVOIR	X	X																			X	X		MARTIS CREEK
	TROUT CREEK	PERENNIAL STREAM	X	X																			X	X		TRUCKEE RIVER
	ALDER CREEK	PERENNIAL STREAM	X	X																			X	X		TRUCKEE RIVER
	JUNIPER CREEK	PERENNIAL STREAM	X	X																			X	X		TRUCKEE RIVER
	GRAY CREEK	PERENNIAL STREAM	X	X																			X	X		TRUCKEE RIVER
	BRONCO CREEK	PERENNIAL STREAM	X	X																			X	X		TRUCKEE RIVER
	MINOR SURFACE WATERS		X	X																			X	X		
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X																			X	X	X	
634.00	LAKE TAHOE HYDROLOGIC UNIT																									
634.10	SOUTH TAHOE HYDROLOGIC AREA																									
	TAHOE MEADOWS WETLANDS	WETLANDS	X																				X	X	X	



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			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE	FLD
634.10	SOUTH TAHOE HA (continued)																								
	HEAVENLY VALLEY CREEK	PERENNIAL STREAM	X	X			X					X	X	X			X		X		X	X			TROUT CREEK
	COLD CREEK	PERENNIAL STREAM	X	X			X					X	X	X			X		X		X	X			TROUT CREEK
	TROUT CREEK	PERENNIAL STREAM	X	X			X					X	X	X			X		X		X	X			UPPER TRUCKEE RIVER
	SAXON CREEK	PERENNIAL STREAM	X	X			X					X	X	X			X		X		X	X			TROUT CREEK
	GRASS LAKE WETLANDS	WETLANDS	X	X			X					X	X	X			X		X		X	X			
	GRASS LAKE	LAKE	X	X			X					X	X	X			X		X		X	X			GRASS LAKE CREEK
	GRASS LAKE CREEK	PERENNIAL STREAM	X	X			X					X	X	X			X		X		X	X			UPPER TRUCKEE RIVER
	MEISS MEADOWS/WETLANDS	WETLANDS	X	X			X					X	X	X			X		X		X	X			
	MEISS LAKE	LAKE	X	X			X					X	X	X			X		X		X	X			UPPER TRUCKEE RIVER
	UPPER TRUCKEE RIVER	PERENNIAL STREAM	X	X			X				X	X	X	X			X		X		X	X			LAKE TAHOE
	ECHO LAKES	LAKES	X				X				X	X	X	X			X		X						ECHO CREEK/U. TRUCKEE RIVER
	UPPER ANGORA LAKE	LAKE	X	X			X				X	X	X	X			X		X		X	X			LOWER ANGORA LAKE
	LOWER ANGORA LAKE	LAKE	X	X			X				X	X	X	X			X		X		X	X			ANGORA CREEK
	GLEN ALPINE CREEK	PERENNIAL STREAM	X	X			X				X	X	X	X			X		X		X	X			FALLEN LEAF LAKE
	FALLEN LEAF LAKE	LAKE	X								X	X	X	X			X		X						TAYLOR CREEK
	TAYLOR CREEK	PERENNIAL STREAM	X	X			X				X	X	X	X			X		X		X	X			LAKE TAHOE
	TAYLOR CREEK MEADOW MARSH	WETLANDS	X	X			X				X	X	X	X			X		X		X	X			
	TALLAC CREEK	PERENNIAL STREAM	X	X			X				X	X	X	X			X		X		X	X			LAKE TAHOE
	CASCADE LAKE	LAKE	X								X	X	X	X			X		X		X	X			CASCADE CREEK
CASCADE CREEK	PERENNIAL STREAM	X	X			X				X	X	X	X			X		X		X	X			LAKE TAHOE	
MECKS CREEK MEADOW/WETLANDS	WETLANDS	X	X			X				X	X	X	X			X		X							
POPE MARSH/WETLANDS	WETLANDS	X				X				X	X	X	X			X		X							
OSGOOD SWAMP	WETLANDS	X				X				X	X	X	X			X		X							
EAGLE CREEK	PERENNIAL STREAM	X	X			X				X	X	X	X			X		X		X	X			LAKE TAHOE	
MINOR SURFACE WATERS		X	X			X				X	X	X	X			X		X							
MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X				X	X	X	X			X		X		X	X				
634.20	NORTH TAHOE HYDROLOGIC AREA																								
	LONELY GULCH CREEK	PERENNIAL STREAM	X	X			X									X		X				X			LAKE TAHOE
	MECKS CREEK	PERENNIAL STREAM	X	X			X									X		X		X		X			LAKE TAHOE
	GENERAL CREEK	PERENNIAL STREAM	X	X			X									X		X		X		X			LAKE TAHOE
	MCKINNEY CREEK	PERENNIAL STREAM	X	X			X									X		X			X				LAKE TAHOE
	MADDEN CREEK	PERENNIAL STREAM	X				X									X		X			X				LAKE TAHOE
	BLACKWOOD CREEK	PERENNIAL STREAM	X													X		X		X					LAKE TAHOE
	WARD CREEK	PERENNIAL STREAM	X				X									X		X		X					LAKE TAHOE
	BURTON CREEK	PERENNIAL STREAM	X				X									X		X			X				LAKE TAHOE
	DOLLAR CREEK	PERENNIAL STREAM	X	X			X									X		X			X				LAKE TAHOE
	WATSON CREEK	PERENNIAL STREAM	X				X									X		X			X				LAKE TAHOE
	SNOW CREEK	PERENNIAL STREAM	X	X			X									X		X			X				LAKE TAHOE
	CARNELIAN CREEK	PERENNIAL STREAM	X	X			X									X		X			X				LAKE TAHOE

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			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL	RARE	MIGR		SPWN	WQE	FLD	
634.20	NORTH TAHOE HA (continued)	PERENNIAL STREAM																								
	MINOR SURFACE WATERS																									
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES																								
634.30	TAHOE LAKE BODY HYDROLOGIC AREA	LAKE																								
	MINOR SURFACE WATERS																									
	MINOR WETLANDS	EMERGENT/MARSHES																								
633.00	WEST FORK CARSON RIVER HYDROLOGIC UNIT																									
633.10	WOODFORDS HYDROLOGIC AREA	WETLANDS																								
		PERENNIAL STREAM																								
		PERENNIAL RIVER																								
		WETLANDS/WET MEADOWS																								
		MINOR SURFACE WATERS																								
		MINOR WETLANDS																								
633.20	UPPER WEST FORK CARSON RIVER HYDROLOGIC AREA	WET MEADOW, FLOODPLAIN																								
		PERENNIAL RIVER																								
		LAKE																								
		WETLANDS/ON ADJACENT SLOPES TO VALLEY																								
		RED LAKE CREEK VALLEY WETLANDS																								
		HOPE VALLEY WETLANDS																								
		VALLEY SLOPES WETLANDS																								
		RED LAKE CREEK																								
		WILLOW CREEK																								
		MINOR SURFACE WATERS																								
632.00	EAST FORK CARSON RIVER HYDROLOGIC UNIT	SPRINGS/SEEPS/EMERGENT/MARSHES																								
632.10	MARLEEVILLE HYDROLOGIC AREA	WETLANDS, N. SAGEHEN FLAT TO HEENAN LAKE																								
		HEENAN RESERVOIR																								
		WETLANDS/BIG SPRINGS TO HWY. 89																								
		WETLANDS, PONDS W. OF MONITOR PASS @ HWY 89																								
		EAST FORK CARSON RIVER																								

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HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																	RECEIVING WATER							
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE	FLD		
632.10	MARKLEEVILLE HA (continued)																										
	KINNEY RESERVOIR	RESERVOIR	X	X			X		X		X	X	X			X		X					X		SILVER CREEK		
	KINNEY LAKES	LAKES	X	X			X				X	X	X			X		X			X		X		SILVER CREEK		
	SILVER CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X							EAST FORK CARSON RIVER		
	WOLF CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X			X				EAST FORK CARSON RIVER		
	WOLF CREEK MEADOWS WETLANDS	WETLANDS/WET MEADOW/FLOODPLAIN	X	X			X				X	X	X			X		X			X		X		EAST FORK CARSON RIVER		
	SILVER KING CREEK	EPHEMERAL STREAM	X	X			X				X	X	X			X		X			X		X		EAST FORK CARSON RIVER		
	CHARITY VALLEY WETLANDS	WET MEADOW, FLOODPLAIN	X	X			X				X	X	X			X		X			X		X		EAST FORK CARSON RIVER		
	MONITOR CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X			X				EAST FORK CARSON RIVER		
	PLEASANT VALLEY CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X			X				MARKLEEVILLE CREEK		
	PLEASANT VALLEY WETLANDS	WETLANDS	X	X			X				X	X	X			X		X					X				
	MILBERRY CREEK	EPHEMERAL STREAM	X	X			X				X	X	X			X		X							MARKLEEVILLE CREEK		
	MARKLEEVILLE CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X			X				EAST FORK CARSON RIVER		
	LEVIATHAN CREEK (ABOVE LEVIATHAN MINE)	PERENNIAL STREAM	X	X			X				X	X	X			X		X							BRYANT CREEK		
LEVIATHAN CREEK (BELOW LEVIATHAN MINE)	PERENNIAL STREAM	X	X			X				X	X	X			X		X							EAST FORK CARSON RIVER			
ASPEN CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X							BRYANT CREEK			
BRYANT CREEK (BELOW LEVIATHAN CREEK)	PERENNIAL STREAM	X	X			X				X	X	X			X		X							EAST FORK CARSON RIVER			
MINOR SURFACE WATERS		X	X			X				X	X	X			X		X					X					
MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X				X	X	X			X		X			X		X		X			
632.20	INDIAN CREEK HYDROLOGIC AREA																										
	STEVENS LAKE	LAKE	X	X			X				X	X	X			X		X					X			INDIAN CREEK	
	INDIAN CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X			X		X			EAST FORK CARSON RIVER	
	INDIAN CREEK RESERVOIR	RESERVOIR	X	X			X		X		X	X	X			X		X								EAST FORK CARSON RIVER	
	WETLANDS, MEADOWS NW OF SUMMIT LAKE	WETLANDS/WET MEADOW	X	X			X				X	X	X			X		X			X		X			EAST FORK CARSON RIVER	
	DIAMOND, DUTCH AND WADE VALLEYS WETLANDS	WETLANDS/WET MEADOW	X	X			X				X	X	X			X		X			X		X			INDIAN CREEK/WF CARSON R.	
	MINOR SURFACE WATERS		X	X			X				X	X	X			X		X			X		X				
MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X				X	X	X			X		X			X		X		X			
631.00	WEST WALKER RIVER HYDROLOGIC UNIT																										
631.10	ANTELOPE VALLEY HYDROLOGIC AREA																										
	W. FORK WALKER R. WTLNDS (ABOVE TOPAZ LK MEADOW)		X	X			X				X	X	X			X		X					X				
	RODRIGUEZ CREEK	EPHEMERAL STREAM	X	X			X				X	X	X			X		X								WEST WALKER RIVER	
	MILL CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X			X		X			WEST WALKER RIVER	
	WEST WALKER RIVER (BELOW WALKER)	PERENNIAL RIVER	X	X			X		X		X	X	X			X		X			X		X			WEST WALKER RIVER	
	LOST CANNON CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X			X		X			MILL CREEK	
	TOPAZ LAKE	RESERVOIR	X	X			X				X	X	X			X		X					X			TOPAZ LAKE	
MINOR SURFACE WATERS		X	X			X				X	X	X			X		X			X		X					
MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X				X	X	X			X		X			X		X		X			

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																RECEIVING WATER							
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD		BIOL	RARE	MIGR	SPWN	WQE	FLD	
631.20	SLINKARD CREEK HA																									
	SLINKARD CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X		X		X		X			WEST WALKER RIVER	
	MINOR SURFACE WATERS		X	X			X					X	X	X		X		X		X		X				
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X					X	X	X		X		X		X		X	X	X		
631.30	DESERT CREEK HYDROLOGIC AREA																									
	DESERT CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X		X				X				
	LOBDELL LAKE	RESERVOIR	X	X			X					X	X	X		X		X		X		X				
	MINOR SURFACE WATERS		X	X			X					X	X	X		X		X		X		X				
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X					X	X	X		X		X		X		X	X	X		
	UPPER WEST WALKER RIVER HYDROLOGIC AREA																									
	WEST WALKER RIVER (ABOVE WALKER)	PERENNIAL RIVER	X	X			X	X	X			X	X	X		X		X				X	X		WALKER LAKE	
	SILVER CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X		X		X		X			WEST WALKER RIVER	
631.40	HOT CREEK	PERENNIAL STREAM		X			X					X	X	X		X		X							LITTLE WALKER RIVER	
	FALES HOT SPRINGS	SPRINGS		X			X					X	X	X		X		X							HOT CREEK	
	LITTLE WALKER RIVER	PERENNIAL RIVER	X	X			X	X	X			X	X	X		X		X		X		X	X		WEST WALKER RIVER	
	GRIZZLY MEADOW WETLANDS	WETLANDS	X				X					X	X			X		X					X	X		
	PICKEL MEADOWS WETLANDS	WETLANDS	X				X					X	X			X		X					X	X		
	LEAVITT MEADOWS WETLANDS	WETLANDS	X	X			X					X	X			X		X					X	X		
	MINOR SURFACE WATERS		X	X			X	X				X	X	X		X		X		X		X	X			
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X				X	X	X		X		X		X		X	X	X		
	EAST WALKER RIVER HYDROLOGIC UNIT																									
	630.10	MASONIC HYDROLOGIC AREA																								
		EAST WALKER RIVER (BELOW BRIDGEPORT RESERVOIR)	PERENNIAL RIVER	X	X			X	X	X	X		X	X	X		X		X		X		X	X		WALKER LAKE
		MINOR SURFACE WATERS		X	X			X	X				X	X	X		X		X		X		X	X		
MINOR WETLANDS		SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X				X	X	X		X		X		X		X	X	X		
630.20	BODIE HYDROLOGIC AREA																									
	ROUGH CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X		X							EAST WALKER RIVER	
	BODIE CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X		X		X		X	X		EAST WALKER RIVER	
	MINOR SURFACE WATERS		X	X			X	X				X	X	X		X		X		X		X	X			
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X				X	X	X		X		X		X		X	X	X		
	BRIDGEPORT HYDROLOGIC AREA																									
	EAST WALKER RIVER (ABOVE BRIDGEPORT RESERVOIR)	PERENNIAL RIVER	X	X			X	X	X	X		X	X	X		X		X		X		X	X		BRIDGEPORT RESERVOIR	
	BRIDGEPORT RESERVOIR	RESERVOIR	X	X			X	X	X			X	X	X		X		X				X	X		EAST WALKER RIVER	
	BRIDGEPORT VALLEY WETLANDS	WETLANDS	X	X			X					X	X			X		X					X	X	E WALKER R/BRIDGEPORT GW	
	MINOR SURFACE WATERS		X	X			X	X				X	X	X		X		X		X		X	X			

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

[illegible]

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																	RECEIVING WATER							
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE	FLD		
601.00	MONO HU (continued)																										
	MONO LAKE	SALINE LAKE	X	X		X			X		X	X	X	X			X	X	X	X					INTERNALLY DRAINED LAKE		
	MINOR SURFACE WATERS		X	X							X	X	X			X		X									
	MINOR SURFACE WATERS		X	X			X	X			X	X	X			X		X				X					
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X			X		X				X	X	X			
602.00	ADOBE HYDROLOGIC UNIT																										
	ADOBE CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X								ADOBE VALLEY GROUNDWATER	
	NORTH CANYON CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X								TRIBUTARY TO ADOBE CREEK	
	ADOBE RESERVOIR	INTERMITTENT LAKE	X	X							X	X	X			X		X								INTERNALLY DRAINED LAKE	
	RIVER SPRING LAKE	INTERMITTENT LAKE	X	X							X	X	X			X		X								INTERNALLY DRAINED LAKE	
	BLACK LAKE	INTERMITTENT LAKE	X	X			X				X	X	X			X		X								INTERNALLY DRAINED LAKE	
	MINOR SURFACE WATERS		X	X			X	X			X	X	X			X		X									
	MINOR SURFACE WATERS		X	X			X	X			X	X	X			X		X									
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X			X		X					X	X			
602.10	DEXTER CREEK HYDROLOGIC AREA																										
	MINOR SURFACE WATERS		X	X			X	X			X	X	X			X		X									
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X			X		X						X	X		
602.20	HUNTOON CREEK HYDROLOGIC AREA																										
	MINOR SURFACE WATERS		X	X			X	X			X	X	X			X		X									
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X			X		X						X	X		
603.00	OWENS HYDROLOGIC UNIT																										
603.10	LONG HYDROLOGIC AREA																										
	LAKE CROWLEY	RESERVOIR	X	X					X		X	X	X			X		X				X				OWENS RIVER	
	WILFRED CREEK	PERENNIAL STREAM	X	X			X				X	X	X			X		X				X	X			OWENS RIVER	
	OWENS RIVER	PERENNIAL RIVER	X	X			X	X			X	X	X			X		X				X	X			CROWLEY LAKE	
	DEADMAN CREEK	PERENNIAL STREAM	X	X			X	X			X	X	X			X		X				X				OWENS RIVER	
	GLASS CREEK	PERENNIAL STREAM	X				X				X	X	X			X		X				X				DEADMAN CREEK	
	DRY CREEK	PERENNIAL IN UPPER REACHES	X					X			X	X	X			X		X				X				OWENS RIVER	
	MAMMOTH CREEK	PERENNIAL STREAM	X	X			X	X			X	X	X			X		X				X	X			OWENS RIVER	
	TWIN LAKES	LAKE	X					X			X	X	X			X		X				X				MAMMOTH CREEK	
	LAKE MAMIE	LAKE	X					X			X	X	X			X		X				X				MAMMOTH CREEK	
	LAKE MARY	LAKE	X	X			X				X	X	X			X		X				X				MAMMOTH CREEK	
	COLD WATER CREEK	PERENNIAL STREAM	X								X	X	X			X		X				X				LAKE MARY	
ARROWHEAD LAKE	LAKE	X								X	X	X			X		X				X					MAMMOTH CREEK	
	SHELTON LAKE	LAKE	X					X			X	X	X			X		X				X				MAMMOTH CREEK	
	WOODS LAKE	LAKE	X						X		X	X	X			X		X				X				MAMMOTH CREEK	

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																	RECEIVING WATER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE	FLD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
603.10	LONG HA (continued)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

## Ch. 2. BENEFICIAL USES

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**  
Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																	RECEIVING WATER					
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE	FLD
603.20	UPPER OWENS HA (continued)																								
	HORTON CREEK WETLANDS 5	WETLANDS	X	X			X	X				X	X	X			X		X			X	X	X	HORTON CREEK
	BROCKMAN RD. WETLAND BTWN 395 AND HORTON CREEK	WET MEADOW	X	X			X					X	X	X			X		X				X	X	OWENS RIVER
	SAWMILL CR MARSH @ HWY 395	RIPARIAN/EMERGENT/MARSH					X	X				X	X	X			X		X			X	X	X	HORTON CREEK
	PINE CREEK WETLANDS @ N. ROUND VALLEY ROAD	RIPARIAN/EMERGENT	X	X			X	X				X	X	X			X		X			X	X	X	PINE CREEK
	PINE CR DISTRIBUTARY CHANNEL	RIPARIAN	X	X			X	X				X	X	X			X		X			X	X	X	PINE CREEK/ROCK CREEK
	WELLS MEADOW SPRING CREEK WETLANDS	WETLANDS	X	X			X	X				X	X	X			X		X			X	X	X	ROCK CREEK
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X				X	X	X			X		X			X	X	X	
	OWENS RIVER WATERSHED																								
	SAWMILL POND	POND	X	X			X					X	X	X			X		X						HORTON CREEK
	MCQUEE CREEK	PERENNIAL CREEK	X	X			X	X				X	X	X			X		X				X		BISHOP CREEK & HORTON CREEK
	OWENS RIVER CANAL	EPHEMERAL CANAL	X	X			X					X	X	X			X		X						OWENS RIVER
	FISH SLOUGH WETLANDS	WETLANDS	X	X			X					X	X				X		X			X	X	X	
	FISH SLOUGH (INYO-MONO CO LINE)	SLOUGH	X	X			X	X				X	X	X			X		X			X	X	X	OWENS RIVER
	FISH SLOUGH (AT FS DIVERSION)	SLOUGH	X	X			X					X	X				X		X			X		X	OWENS RIVER
	WETLAND NEAR PLEASANT VALLEY CAMPGROUND	RELICTUAL WETLAND	X	X			X					X	X				X		X			X	X	X	OWENS RIVER
	FISH SLOUGH	SLOUGH	X	X			X					X	X	X			X		X			X		X	OWENS RIVER
	MCNALLY CANALS	EPHEMERAL CANAL	X	X			X					X	X	X			X		X						OWENS RIVER
	WETLAND BETWEEN MCNALLY CANALS	WETLANDS	X	X			X					X	X	X			X		X				X	X	OWENS RIVER
	WETLAND BETWEEN MCNALLY CANALS	WETLANDS	X	X			X					X	X	X			X		X				X	X	OWENS RIVER
	UPPER MCNALLY CANAL WETLANDS	WETLANDS	X	X			X	X				X	X	X			X		X				X	X	OWENS RIVER
	BISHOP CREEK CANAL	PERENNIAL CANAL	X	X			X					X	X	X			X		X						OWENS RIVER
	RAWSON CANAL	EPHEMERAL CANAL	X	X			X					X	X	X			X		X						OWENS RIVER
	COLLINS CANAL	PERENNIAL CANAL	X	X			X					X	X	X			X		X						OWENS RIVER
	BUCKLEY PONDS	PONDS	X	X			X					X	X	X			X		X						OWENS RIVER
	BISHOP CREEK (ABOVE INTAKES)	PERENNIAL STREAM	X	X								X	X	X			X		X				X		INTAKE 2 RESERVOIR
INTAKE 2 RESERVOIR	RESERVOIR	X									X	X	X			X		X						SOUTHERN CALIFORNIA EDISON	
BISHOP CREEK (BELOW INTAKE 2)	EPHEMERAL STREAM	X									X	X	X			X		X				X		POWER PLANT	
BISHOP CREEK (BELOW LAST P.H.)	PERENNIAL STREAM	X	X			X					X	X	X			X		X				X		OWENS RIVER	
HALLSIDE RESERVOIR	RESERVOIR	X									X	X	X			X		X						BISHOP CREEK	
NORTH LAKE	RESERVOIR	X									X	X	X			X		X						BISHOP CREEK	
LAKE SABRINA	RESERVOIR	X									X	X	X			X		X						BISHOP CREEK	
SOUTH LAKE	RESERVOIR	X									X	X	X			X		X						BISHOP CREEK	
GREEN LAKE CREEK	PERENNIAL STREAM	X									X	X	X			X		X						BISHOP CREEK	
COYOTE CREEK	PERENNIAL STREAM	X	X								X	X	X			X		X						BISHOP CREEK	
KEOUGH/HOT SPRINGS	SPRINGS		X								X	X	X			X		X						OWENS RIVER	
BIG PINE CANAL	EPHEMERAL CANAL	X	X								X	X	X			X		X						OWENS RIVER	
BIG PINE CANAL	WETLANDS, MAINTAINED IRRIG CANAL	X	X								X	X	X			X		X				X	X	OWENS RIVER	
BAKER CREEK	PERENNIAL CREEK	X	X								X	X	X			X		X						BIG PINE CANAL	
BIRCH CREEK	PERENNIAL CREEK	X	X								X	X	X			X		X						TINEMAH CREEK	
RED MOUNTAIN CREEK	PERENNIAL CREEK	X	X								X	X	X			X		X						TINEMAH CREEK	



**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

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HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																	RECEIVING WATER				
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE
603.20	UPPER OWENS HA (continued)																							
	OWENS RIVER WATERSHED (continued)																							
	FISH SPRINGS	SPRINGS	X	X		X	X																	
	TINEMAHA CREEK	PERENNIAL CREEK	X	X		X	X															X		
	TINEMAHA RESERVOIR	RESERVOIR	X	X		X	X															X		
	MORRIS CREEK	PERENNIAL IN UPPER REACH	X	X		X	X																	
	CHALFANT VALLEY WATERSHED		X	X		X	X																	
	BARTLETT RANCH SPRINGS	SPRINGS	X	X		X	X																	
	MONTGOMERY CREEK	PERENNIAL IN UPPER REACH	X	X		X	X																	
	MARBLE CREEK	PERENNIAL IN UPPER REACH	X	X		X	X																	
	ROCK CREEK	PERENNIAL STREAM	X	X		X	X																	
	FALLS CANYON CREEK	INTERMITTENT STREAM	X	X		X	X																	
	PELLISIER CREEK	INTERMITTENT STREAM	X	X		X	X																	
	MIDDLE CANYON CREEK	INTERMITTENT STREAM	X	X		X	X																	
	BIRCH CREEK	INTERMITTENT STREAM	X	X		X	X																	
	WILLOW CREEK	PERENNIAL STREAM	X	X		X	X															X		
	COTTONWOOD CANYON CREEK	PERENNIAL STREAM	X	X		X	X															X		
	LONE TREE CREEK	PERENNIAL STREAM	X	X		X	X															X		
	MINOR STREAMS		X	X		X	X																	
	YELLOWJACKET CANYON CREEK	INTERMITTENT STREAM	X	X		X	X																	
	BENTON HOT SPRINGS	SPRINGS	X	X		X	X																	
	MILNER CREEK	INTERMITTENT STREAM	X	X		X	X						X											
	SILVER CANYON CREEK	PERENNIAL IN UPPER REACH	X	X		X	X																	
	WARM SPRINGS	SPRINGS	X	X		X	X															X		
	WETLANDS/HOUSE S. OF REDDING CYN.	WETLANDS	X	X		X	X															X		
	WARM SPRINGS	SPRING	X	X		X	X															X		
	WETLANDS/1st CYN S. OF SILVER CREEK	WETLANDS/SPRINGS	X	X		X	X															X		
	WETLANDS/MEADOW LEFT OF PINE CREEK RD.	WET MEADOW	X	X		X	X															X		
	PINE CREEK AT ROVANA	WETLANDS, RIPARIAN	X	X		X	X															X		
	WETLANDS/FORKS CAMPGROUND	WETLANDS	X	X		X	X															X		
	DUTCH JOHN'S MEADOWS WETLANDS	WET MEADOW	X	X		X	X															X		
	WETLANDS/POWER STATION 3 (ELEV. 6500)	RIPARIAN	X	X		X	X															X		
	WETLANDS/LOWER BIRCH CREEK(HWY 168, ELEV 5700')	WETLANDS	X	X		X	X															X		
	WETLANDS/LOWER MCGEE CREEK(ELEV 5700)	RIPARIAN, WETLANDS	X	X		X	X															X		
	SHARPS MEADOW(UPPER MCGEE CREEK WETLANDS	WETLANDS/SPRINGS	X	X		X	X															X		
	WELLS UPPER MEADOW WETLANDS	WET MEADOW/ WETLANDS	X	X		X	X															X		
	BUTTERMILK CANYON(ELEV 7800') CREEK	WETLANDS	X	X		X	X															X		
	UPPER BIRCH CREEK		X	X		X	X															X		
	MIDDLE FORK BISHOP CREEK(ELEV 9000') WETLANDS	WET MEADOW, RIPARIAN	X	X		X	X															X		
	SOUTH FORK BISHOP CREEK WETLANDS	WET MEADOW, RIPARIAN	X	X		X	X															X		
	WARREN DRY LAKE WETLANDS	WETLANDS	X	X		X	X															X		

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																RECEIVING WATER							
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD		BIOL	RARE	MIGR	SPWN	WQE	FLD	
603.20	UPPER OWENS HA (continued)																									
	CHALFANT VALLEY WATERSHED (continued)																									
	WETLANDS/HALF Km. NW OF WARREN LAKE	WETLANDS, WET MEADOW	X	X														X					X	X	OWENS VALLEY GW	
	WETLANDS/HALF Km. WEST OF WARREN LAKE	WETLANDS, WET MEADOW	X	X														X					X	X	OWENS VALLEY GW	
	WETLANDS/WELL NORTH OF KLONDIKE LAKE	WETLANDS, WET MEADOW	X	X														X	X				X	X	OWENS RIVER	
	WETLANDS/CHANNEL N OF KLONDIKE LAKE	WETLANDS, RIPARIAN	X	X														X	X				X	X	OWENS RIVER, KLONDIKE LAKE	
	WETLANDS/OWENS RIVER CHANNEL N. OF KLONDIKE LK	WETLANDS, RIPARIAN	X	X														X	X				X	X	OWENS LAKE	
	WETLANDS/EAST SIDE OF OWENS VALLEY, 0.5 Km N OF HWY 168	WETLANDS	X	X														X					X	X	OWENS RIVER	
	WETLANDS/E. SIDE OF OWENS VALLEY	WETLANDS	X	X														X	X				X	X	OWENS RIVER	
	BAKER CREEK, ABOVE BIG PINE	WETLANDS	X	X														X					X		OWENS VALLEY GROUNDWATER	
	UHLMEYER SPRINGS	SPRING	X	X														X								
	MINOR SURFACE WATERS		X	X														X	X				X			
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X														X	X				X	X		
603.30	LOWER OWENS HYDROLOGIC AREA																									
	OWENS RIVER WETLANDS	WETLANDS	X	X														X	X				X	X		
	OWENS LAKE WETLANDS	WETLANDS	X	X														X	X				X	X		
	OWENS RIVER (BELOW TINEMAHA RESERVOIR)	CONTROLLED RIVER	X	X														X	X				X		HAWEE RES./VIA L.A. AQUEDUCT	
	OWENS RIVER (BELOW INTAKE DAM)	EPHEMERAL STREAM	X	X														X	X				X		OWENS LAKE	
	WETLANDS/KALI FLAT EAST OF OWENS RIVER, DOLOMITE	WETLANDS	X	X														X					X		LA AQUEDUCT	
	WETLANDS/DOLomite	WETLANDS	X	X														X	X				X		LA AQUEDUCT	
	LOWER OWENS RIVER CHANNEL WETLANDS	WETLANDS	X	X														X	X				X	X	LA AQUEDUCT	
	TABOOSE CREEK	PERENNIAL STREAM	X	X														X	X				X		LA AQUEDUCT	
	GOODALE CREEK	PERENNIAL STREAM	X	X														X	X				X		LA AQUEDUCT	
	DIVISION CREEK	PERENNIAL STREAM	X	X														X	X				X		LA AQUEDUCT	
	SAWMILL CREEK	PERENNIAL STREAM	X	X														X	X				X		LA AQUEDUCT	
	THIBAUT CREEK	PERENNIAL STREAM	X	X														X	X				X		LA AQUEDUCT	
	OAK CREEK CAMPGROUND WETLANDS	WETLANDS	X	X														X	X				X		OAK CREEK	
	OAK CREEK	PERENNIAL STREAM	X	X														X	X				X		LA AQUEDUCT	
	NORTH FORK OAK CREEK	PERENNIAL STREAM	X	X														X	X				X		OAK CREEK	
	SOUTH FORK OAK CREEK	PERENNIAL STREAM	X	X														X	X				X		OAK CREEK	
	INDEPENDENCE CREEK	PERENNIAL STREAM	X	X														X	X				X		LA AQUEDUCT	
	PINYON CREEK	PERENNIAL STREAM	X	X														X	X				X		TRIB. TO INDEPENDENCE	
	SYMMES CREEK	PERENNIAL STREAM	X	X														X	X				X		LA AQUEDUCT	
	SPRING N OF SHEPHERD CREEK	SPRINGS	X	X														X	X				X		LA AQUEDUCT	
	SHEPHERD CREEK	PERENNIAL STREAM	X	X														X	X				X		LA AQUEDUCT	
	BAIRS CREEK	PERENNIAL STREAM	X	X														X	X				X		LA AQUEDUCT	
	GEORGE CREEK	PERENNIAL STREAM	X	X														X	X				X		LA AQUEDUCT	
	HOGBACK CREEK	PERENNIAL STREAM	X	X														X	X				X		LA AQUEDUCT	
	WETLANDS/EAST OF MOVIE FLAT		X															X	X				X	X	OWENS VALLEY GW	
	WETLANDS/HWY 395	WETLANDS	X	X														X	X				X	X	LA AQUEDUCT	

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																	RECEIVING WATER					
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE	FLD
603.30	LOWER OWENS HA (continued)																								
	WTLNDS/FAULT SCARP W OF MT WHIT CEMTRY LONE PINE	WETLANDS	X	X			X					X	X					X					X	X	OWENS RIVER
	LOWER LONE PINE CREEK WETLANDS	WETLANDS	X	X			X		X			X	X			X		X					X	X	OWENS RIVER
	SPRING SOUTH OF LONE PINE CREEK	SPRING	X	X			X					X	X					X					X	X	LONE PINE CREEK
	SEEP WEST OF HORSESHOE MEADOW ROAD	WETLANDS	X	X			X					X	X					X					X	X	LONE PINE CREEK
	WETLANDS/PHEASANT CLUB EAST OF TUTTLE CREEK RD	SPRINGS	X	X			X		X			X	X					X	X				X	X	N FORK LUBKEN CREEK
	INDIAN SPRING	SPRINGS	X	X			X		X			X	X			X		X					X	X	LUBKEN CREEK
	POND ON INDIAN SPRINGS ROAD	SPRINGS	X	X			X		X			X	X			X		X					X	X	DIAZ LAKE
	TUTTLE CREEK	RIPARIAN	X	X			X		X			X	X					X					X	X	OWENS RIVER
	SEEP NORTH OF MOVIE FLAT	SPRING	X	X			X		X			X	X					X							
	WETLANDS/LONE PINE NARROW GORGE ROAD	WETLANDS	X	X			X		X			X	X					X	X				X	X	LA AQUEDUCT
	LONE PINE CREEK	PERENNIAL STREAM	X	X			X		X			X	X			X		X							LA AQUEDUCT
	TUTTLE CREEK	PERENNIAL STREAM	X	X			X		X			X	X			X		X					X		LA AQUEDUCT
	DIAZ CREEK	PERENNIAL STREAM	X	X			X		X			X	X			X		X					X		LA AQUEDUCT
	DIAZ LAKE	LAKE	X	X			X		X		X	X	X			X		X					X		OWENS VALLEY GROUNDWATER
	NORTH FORK LUBKIN CREEK	PERENNIAL STREAM	X	X			X		X			X	X			X		X					X		OWENS VALLEY GROUNDWATER
	SOUTH FORK LUBKIN CREEK	PERENNIAL STREAM	X	X			X		X			X	X			X		X					X		OWENS VALLEY GROUNDWATER
	CARROLL CREEK	PERENNIAL STREAM	X	X			X		X			X	X			X		X					X		OWENS VALLEY GROUNDWATER
	COTTONWOOD CREEK	PERENNIAL STREAM	X	X			X		X			X	X			X		X					X		LA AQUEDUCT
	COTTONWOOD LAKES (NO. 1,2,3,4,5,6)	LAKES	X				X					X	X			X		X					X		COTTONWOOD CREEK
	ASH CREEK	PERENNIAL STREAM	X	X			X					X	X			X		X					X		HAWEE RESERVOIR
	CARTAGO CREEK	PERENNIAL STREAM	X	X			X		X			X	X			X		X					X		HAWEE RESERVOIR
	OLANCHA CREEK	PERENNIAL STREAM	X	X			X		X			X	X			X		X					X		HAWEE RESERVOIR
	HAWEE RESERVOIR WETLANDS	WETLANDS	X	X			X		X			X	X			X		X					X	X	
	HAWEE RESERVOIR	RESERVOIR	X	X			X		X			X	X			X		X							LA AQUEDUCT
	SUMMIT CREEK	PERENNIAL STREAM	X	X			X		X			X	X			X		X					X		LA AQUEDUCT
	HOGBACK CREEK	PERENNIAL STREAM	X	X			X		X			X	X			X		X					X		HAWEE RESERVOIR
	WETLANDS EAST OF STEVENS CANAL	WETLANDS	X	X			X		X			X	X			X		X	X				X	X	LA AQUEDUCT
	WETLANDS/FORT INDEPENDENCE RD. AT HWY 395	WET MEADOW	X	X			X		X			X	X			X		X					X	X	LA AQUEDUCT
	FORT INDEPENDENCE INDIAN RESERVATION	WETLANDS	X	X			X		X			X	X			X		X					X	X	OAK CREEK/ LA AQUEDUCT
	WTLNDS/SPR E OF SHABEL LN, N OF INDEPENDENCE	SPRING	X	X			X		X			X	X			X		X	X				X	X	LA AQUEDUCT
	SPRINGS S. OF KEELER	SPRINGS	X	X			X		X			X	X			X		X							OWENS LAKE
	CERRO GORDO SPRING	SPRINGS	X	X			X		X			X	X			X		X							OWENS LAKE
	DIRTY SOCKS HOT SPRING	SPRINGS	X	X			X		X			X	X			X		X							OWENS LAKE
	SPRING NE OF OLANCHA	SPRINGS	X	X			X		X			X	X			X		X							OWENS LAKE
	KEELER SPRINGS	SPRINGS	X	X			X		X			X	X			X		X							OWENS LAKE
	OWENS LAKE	INTERMITTENT LAKE										X	X					X							INTERNALLY DRAINED LAKE
	MINOR SURFACE WATERS		X	X			X		X			X	X			X		X					X		
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X		X			X	X			X		X					X	X	

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																	RECEIVING WATER						
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE	FLD	
603.40	CENTENNIAL HYDROLOGIC AREA																									
	MINOR SURFACE WATERS		X	X			X	X			X	X	X	X	X	X	X	X								
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X	X	X	X	X	X					X	X		
604.00	FISH LAKE HYDROLOGIC UNIT																									
	CABIN CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X	X	X		X					FISH LAKE VALLEY GW	
	CHIATOVICH CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X	X	X							FISH LAKE VALLEY GW	
	INDIAN CREEK	STREAM	X	X			X					X	X	X		X	X	X							FISH LAKE VALLEY GW	
	LEIDY CREEK	PERENNIAL STREAM	X	X			X				X	X	X	X		X	X	X		X					FISH LAKE VALLEY GW	
	PERRY AKEN CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X	X	X							FISH LAKE VALLEY GW	
	MCABEE CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X	X	X							FISH LAKE VALLEY GW	
	TOLER CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X	X	X							FISH LAKE VALLEY GW	
	IRON CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X	X	X							FISH LAKE VALLEY GW	
	WILDHORSE CREEK	INTERMITTENT STREAM	X	X			X					X	X	X		X	X	X							FISH LAKE VALLEY GW	
	FURNACE CREEK	INTERMITTENT STREAM	X	X			X					X	X	X		X	X	X							FISH LAKE VALLEY GW	
	INDIAN GARDEN CREEK	INTERMITTENT STREAM	X	X			X					X	X	X		X	X	X							FISH LAKE VALLEY GW	
	COTTONWOOD CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X	X	X		X					FISH LAKE VALLEY GW	
	MINOR SURFACE WATERS		X	X			X					X	X	X		X	X	X								
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X				X	X	X	X		X	X	X					X	X		
605.00	DEEP SPRINGS HYDROLOGIC UNIT																									
	WYMAN CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X		X							DEEP SPRINGS VAL. GW	
	CROOKED CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X		X					X	X	TRIBUTARY TO WYMAN CREEK	
	DEEP SPRINGS LAKE WETLANDS AND MARSH		X									X	X		X	X	X	X		X						
	DEEP SPRINGS LAKE	INTERMITTENT LAKE					X					X	X	X		X	X	X		X					DEEP SPRINGS VAL. GW	
MINOR SURFACE WATERS		X	X			X					X	X	X		X		X		X							
MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X				X	X	X	X		X	X	X					X	X			
606.00	EUREKA HYDROLOGIC UNIT																									
	MINOR SURFACE WATERS		X	X			X					X	X	X		X		X								
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X					X	X	X		X		X					X	X		
606.10	MARBLE BATH HYDROLOGIC AREA																									
	MINOR SURFACE WATERS		X	X			X					X	X		X		X		X							
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X					X	X		X		X		X				X	X		
606.20	MARBLE CANYON HYDROLOGIC AREA																									
	MINOR SURFACE WATERS		X	X			X					X	X		X		X		X							
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X					X	X		X		X		X				X	X		

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																			RECEIVING WATER				
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL	RARE	MIGR		SPWN	WQE	FLD	
607.00	SALINE HYDROLOGIC UNIT																									
	MINOR SURFACE WATERS																									
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X																							
607.10	SALT LAKE HYDROLOGIC AREA																									
	MINOR SURFACE WATERS																									
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X																							
607.20	CAMEO HYDROLOGIC AREA																									
	MINOR SURFACE WATERS																									
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X																							
608.00	RACE TRACK HYDROLOGIC UNIT																									
	MINOR SURFACE WATERS																									
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X																							
608.10	TEAKETTLE JUNCTION HYDROLOGIC AREA																									
	MINOR SURFACE WATERS																									
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X																							
608.20	HIDDEN VALLEY HYDROLOGIC AREA																									
	MINOR SURFACE WATERS																									
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X																							
608.30	ULUDA HYDROLOGIC AREA																									
	MINOR SURFACE WATERS																									
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X																							
608.40	SAND FLAT HYDROLOGIC AREA																									
	MINOR SURFACE WATERS																									
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X																							
609.00	AMARGOSA HYDROLOGIC UNIT																									
	TECOPA WETLANDS	WETLANDS	X																							
	COTTONBALL MARSH	WETLANDS	X																							
	AMARGOSA RIVER WETLANDS	WETLANDS	X	X																						
	AMARGOSA RIVER	INTERMITTENT STREAM	X																							
	SALT CREEK	PERENNIAL STREAM	X																							
	SARATOGA SPRINGS	SPRINGS	X	X																						
	SCOTTY'S RANCH SPRINGS	SPRINGS	X	X																						
	SCOTTY'S CASTLE SPRINGS	SPRINGS	X	X																						

## Ch. 2. BENEFICIAL USES

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**  
Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES															RECEIVING WATER						
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL		WILD	BIOL	RARE	MIGR	SPWN	WQE
609.00	AMARGOSA HU (continued)																							
	MINOR SURFACE WATERS		X	X										X	X									
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X						X	X					X	X			X
609.10	DEATH VALLEY HYDROLOGIC AREA																							
	MINOR SURFACE WATERS		X											X	X					X				
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X											X	X					X				X
609.11	STOVEPIPE WELLS HYDROLOGIC SUBAREA																							
	SHEEP SPRING	SPRING/EMERGENT	X	X			X	X						X	X					X				X
	AMARGOSA SPRING	SPRING/EMERGENT	X	X			X	X						X	X					X				X
	SCOTT'S SPRING	SPRING/EMERGENT	X	X			X	X						X	X					X				X
	TIMPAPAH SPRING	SPRING/EMERGENT	X	X			X	X						X	X					X				X
	OWL HOLE SPRINGS	SPRINGS/EMERGENT	X	X			X	X						X	X					X				X
	SARATOGA SPRING	SPRINGS/EMERGENT	X	X			X	X						X	X					X				X
	MANLY PEAK SPRINGS	SPRINGS	X	X			X	X						X	X					X				X
	LITTLE SQUAW & WILLOW SPRINGS	SPRINGS	X	X			X	X						X	X					X				X
	CAVE, COTTONWOOD AND ARRASTRE SPRINGS	SPRINGS	X	X			X	X						X	X					X				X
	MESQUITE, LOST SPRINGS	SPRINGS	X	X			X	X						X	X					X				X
	GRUBSTAKE SPRINGS	SPRINGS	X	X			X	X						X	X					X				X
	WARM SPRINGS	SPRINGS	X	X			X	X						X	X					X				X
	RHODES SPRINGS	SPRINGS	X	X			X	X						X	X					X				X
	MINOR SURFACE WATERS		X	X			X							X	X					X				
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X						X	X					X				X
609.12	HARRISBURGH HYDROLOGIC SUBAREA																							
	MINOR SURFACE WATERS		X	X			X							X	X					X				
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X						X	X					X				X
609.13	WINGATE WASH HYDROLOGIC SUBAREA																							
	MINOR SURFACE WATERS		X	X			X							X	X					X				
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X						X	X					X				X
609.20	SILURIAN HILLS HYDROLOGIC AREA																							
	MINOR SURFACE WATERS		X	X			X							X	X					X				
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X						X	X					X				X
609.21	AVAWATZ HYDROLOGIC SUBAREA																							
	MINOR SURFACE WATERS		X	X			X							X	X					X				
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X						X	X					X				X

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HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																		RECEIVING WATER			
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL	RARE		MIGR	SPWN	WQE
609.22	RED PASS HYDROLOGIC SUBAREA																							
	RED PASS LAKE	ALKALI LAKE	X					X							X		X	X		X				X
	NO NAME LAKE	ALKALI LAKE	X					X							X		X	X		X				X
	MINOR SURFACE WATERS																							
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X				X	X						X	X		X	X		X			X
609.23	VALJEAN HYDROLOGIC SUBAREA																							
	SILURIAN LAKE	ALKALI LAKE	X					X							X		X	X		X				
	KINGSTON SPRING	SPRING/EMERGENT	X	X				X	X						X		X	X		X				X
	COYOTE HOLES SPRING	SPRING/EMERGENT	X	X				X	X						X	X		X	X		X			X
	RABBIT HOLES SPRING	SPRING/EMERGENT	X	X				X	X						X	X		X	X		X			X
	MINOR SURFACE WATERS																							
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X				X	X					X	X		X	X		X				X
609.24	SHADOW HYDROLOGIC SUBAREA																							
	COW COVE SPRINGS	FLOODPLAIN/SEEPS/EMERGENT	X	X				X	X						X	X		X	X		X			X
	MINOR SURFACE WATERS		X	X				X							X			X	X					
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X				X	X						X	X		X	X		X			X
609.30	RYAN HYDROLOGIC AREA																							
	MINOR SURFACE WATERS		X	X				X							X		X	X		X				
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X				X	X						X	X		X	X		X			X
609.31	FURNACE CREEK HYDROLOGIC SUBAREA																							
	MINOR SURFACE WATERS		X	X				X							X		X	X		X				
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X				X	X						X	X		X	X		X			X
609.32	GREENWATER HYDROLOGIC SUBAREA																							
	MINOR SURFACE WATERS		X	X				X							X		X	X		X				
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X				X	X						X	X		X	X		X			X
609.40	AMARGOSA DESERT HYDROLOGIC AREA																							
	MINOR SURFACE WATERS		X	X				X							X		X	X		X				
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X				X	X						X	X		X	X		X			X
609.41	CALICO HYDROLOGIC SUBAREA																							
	SALSBERY SPRING	SPRING/EMERGENT	X	X				X	X						X	X		X	X		X			X
	MONTGOMERY SPRING	SPRING/EMERGENT	X	X				X	X						X	X		X	X		X			X
	MINOR SURFACE WATERS		X	X				X							X			X						
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X				X	X						X	X		X	X		X			X

## Ch. 2. BENEFICIAL USES

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**  
Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES															RECEIVING WATER							
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL		WILD	BIOL	RARE	MIGR	SPWN	WQE	FLD
609.42	SHOSHONE HYDROLOGIC SUBAREA																								
	WILLOW SPRING	SPRING/RIPARIAN/EMERGENT	X	X			X	X			X	X			X	X		X		X		X		AMARGOSA RIVER	
	TECOPA HOT SPRINGS	SPRINGS	X	X			X				X	X			X			X	X	X				DEATH VALLEY GW	
	TECOPA MARSHES	MARSHES/EMERGENT	X	X			X				X	X			X	X		X		X		X		DEATH VALLEY GW	
	GRIMSHAM LAKE	LAKE/EMERGENT MARSHES	X	X			X				X	X			X	X		X		X		X		DEATH VALLEY GW	
	SHOSHONE SPRING	SPRING/EMERGENT MARSHES/RIPARIAN	X	X			X	X			X	X			X	X		X		X		X		AMARGOSA RIVER	
	CHAPPO SPRING	SPRING/EMERGENT	X	X			X	X			X	X			X	X		X		X		X		AMARGOSA RIVER	
	AMARGOSA RIVER/TECOPA RIPARIAN WETLANDS	RIPARIAN/EMERGENT/FLOODPLAIN	X	X			X	X			X	X			X	X		X		X		X		AMARGOSA RIVER	
	MINOR SURFACE WATERS		X	X			X				X				X			X							
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X			X	X		X							
609.43	CHICAGO HYDROLOGIC SUBAREA																								
	MINOR SURFACE WATERS		X	X			X				X	X			X			X		X					
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X			X	X		X		X					
609.44	CALIFORNIA VALLEY HYDROLOGIC SUBAREA																								
	BECK SPRING	SPRING/EMERGENT	X	X			X	X			X	X			X	X		X		X		X		CALIFORNIA VALLEY GW	
	CRYSTAL SPRING	SPRING/EMERGENT	X	X			X	X			X	X			X	X		X		X		X		CALIFORNIA VALLEY GW	
	MINOR SURFACE WATERS		X	X			X	X			X	X			X			X		X					
	MINOR SPRINGS/SEEPS/WETLANDS	SPRING/SEEPS/EMERGENT	X	X			X	X			X	X			X	X		X		X		X		CALIFORNIA VALLEY GW	
610.00	PAHRUMP HYDROLOGIC UNIT																								
	MINOR SURFACE WATERS		X	X			X				X	X	X		X			X		X					
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X		X	X		X		X		X			
611.00	MESQUITE HYDROLOGIC UNIT																								
	MESQUITE LAKE	ALKALI LAKE	X	X			X				X	X	X		X			X				X		INTERNAL DRN LAKE/MESQUITE --	
	HORSE THIEF SPRINGS	SPRINGS/EMERGENT	X	X			X				X	X	X		X	X		X				X		MESQUITE VALLEY GW	
	MINOR SURFACE WATERS		X	X			X				X	X	X		X			X							
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X		X	X		X				X	X		
612.00	IVANPAH HYDROLOGIC UNIT																								
	IVANPAH LAKE	ALKALI LAKE	X	X			X				X	X			X	X		X				X		INTERNAL DRN LK/IVANPAH VAL GW	
	IVANPAH SPRINGS	SPRINGS/EMERGENT	X	X			X	X			X	X			X	X		X				X		IVANPAH LAKE	
	WILLOW SPRING	SPRINGS/EMERGENT	X	X			X	X			X	X			X	X		X				X		IVANPAH LAKE	
	MINERAL SPRING	SPRINGS/EMERGENT	X	X			X	X			X	X			X	X		X				X		IVANPAH LAKE	
	WHEATON SPRING	SPRINGS/EMERGENT	X	X			X	X			X	X			X	X		X				X		WHEATON WASH	



**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																				RECEIVING WATER		
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL	RARE	MIGR	SPWN		WQE	FLD
612.00	IVANPAH HU (continued)																								
	CLIFF CANYON SPRING	SPRINGS/EMERGENT	X	X				X	X			X	X			X	X		X					X	IVANPAH LAKE
	SLAUGHTERHOUSE SPRING	SPRINGS/EMERGENT	X	X				X	X			X	X			X	X		X					X	IVANPAH LAKE
	SACATON SPRING	SPRINGS/EMERGENT	X	X				X	X			X	X			X	X		X					X	IVANPAH LAKE
	CHINA SPRINGS	SPRINGS/EMERGENT	X	X				X	X			X	X			X	X		X					X	WHEATON WASH
	HARDROCK QUEEN SPRING	SPRINGS/EMERGENT	X	X				X	X			X	X			X	X		X					X	WHEATON WASH
	GROANER SPRING	SPRINGS/EMERGENT	X	X				X	X			X	X			X	X		X					X	WHEATON WASH
	JUNIPER SPRING	SPRINGS/EMERGENT	X	X				X	X			X	X			X	X		X					X	IVANPAH LAKE
	WILLOW SPRING	SPRINGS/EMERGENT	X	X				X	X			X	X			X	X		X					X	IVANPAH LAKE
	DOVE SPRING	SPRINGS/EMERGENT	X	X				X	X			X	X			X	X		X					X	IVANPAH LAKE
613.00	OWLSHEAD HYDROLOGIC UNIT																								
	MINOR SURFACE WATERS		X	X				X				X	X	X		X	X		X						
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X				X	X			X	X	X		X	X		X					X	X
	LOST LAKE HYDROLOGIC AREA																								
	LOST LAKE	ALKALI LAKE	X					X				X	X				X	X							INTERNALLY DRAINED LAKE
	MINOR SURFACE WATERS		X	X				X				X	X	X				X							
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X				X	X			X	X	X			X	X						X	X
	OWL LAKE HYDROLOGIC AREA																								
	OWL LAKE	ALKALI LAKE	X					X				X	X				X	X							INTERNALLY DRAINED LAKE
	QUAIL SPRING	SPRING	X	X				X	X			X	X				X	X							OWL LAKE
613.20	MINOR SURFACE WATERS		X	X				X				X	X	X				X							
	MINOR SURFACE WATERS		X	X				X				X	X	X				X							
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X				X	X			X	X	X			X	X						X	X
	LEACH HYDROLOGIC UNIT																								
	MINOR SURFACE WATERS		X	X				X				X	X	X			X	X							
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X				X	X			X	X	X			X	X						X	X
	GRANITE HYDROLOGIC UNIT																								
	MINOR SURFACE WATERS		X					X				X	X	X			X								
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X					X	X			X	X	X			X	X						X	X
	615.00	MCLEAN HYDROLOGIC AREA																							
MCLEAN LAKE		ALKALI LAKE	X					X				X	X	X			X	X							INTERNALLY DRAINED LAKE

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																							RECEIVING WATER
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL	RARE	MIGR	SPWN	WQE	FLD		
615.10	MCLEAN HA (continued)																									
	MINOR SURFACE WATERS																									
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X	X	X	X		X	X				X	X		
615.20	NELSON HYDROLOGIC AREA																									
	NELSON LAKE	ALKALI LAKE	X				X					X	X	X	X	X	X	X							INTERNALLY DRAINED LAKE	
	MINOR SURFACE WATERS		X				X					X	X	X	X	X		X								
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X				X	X	X	X	X		X	X				X	X		
616.00	BICYCLE HYDROLOGIC UNIT																									
	MINOR SURFACE WATERS						X					X	X	X	X			X								
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X				X	X	X	X	X		X	X				X	X		
617.00	GOLDSTONE HYDROLOGIC UNIT																									
	GOLDSTONE LAKE	ALKALI LAKE	X				X					X	X	X	X	X	X	X							INTERNALLY DRAINED LAKE	
	PIONEER LAKE	ALKALI LAKE	X				X					X	X	X	X	X	X	X							INTERNALLY DRAINED LAKE	
	GOLDSTONE LAKE	LAKE	X									X	X	X	X	X										
	MINOR SURFACE WATERS		X				X					X	X	X	X	X		X								
618.00	COYOTE HYDROLOGIC UNIT																									
	PARADISE SPRINGS	SPRINGS/HOT SPRINGS	X	X			X	X				X	X	X	X	X		X				X			COYOTE LAKE GW	
	JACK SPRING	SPRINGS	X	X			X	X				X	X	X	X	X		X							COYOTE LAKE GW	
	COYOTE LAKE		X				X	X				X	X	X	X	X		X							COYOTE LAKE	
	JACK RABBIT SPRINGS		X	X			X	X				X	X	X	X	X		X							COYOTE LAKE	
619.00	MINOR SURFACE WATERS		X	X			X	X				X	X	X	X	X		X								
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X				X	X	X	X	X		X	X			X	X			
	SUPERIOR HYDROLOGIC UNIT																									
620.00	SUPERIOR LAKE	LAKE	X									X	X	X	X	X		X							SUPERIOR LAKE	
	INDIAN SPRINGS		X	X								X	X	X	X	X		X							SUPERIOR LAKE	
	UNNAMED LAKES	LAKE	X									X	X	X	X	X		X							SUPERIOR LAKE	
	MINOR SURFACE WATERS		X	X			X	X				X	X	X	X	X		X								
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X				X	X	X	X	X		X	X			X	X			
620.10	BALLARAT HYDROLOGIC UNIT																									
	MINOR SURFACE WATERS		X				X					X	X	X	X	X		X								
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X				X	X	X	X	X		X					X	X		
620.10	WINGATE PASS HYDROLOGIC AREA																									
	MINOR SURFACE WATERS		X				X					X	X	X	X	X		X								

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Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																	RECEIVING WATER				
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE
620.10	WINGATE PASS 1A (continued)																							
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X		X	X		X					X	X
620.20	WILDROSE HYDROLOGIC AREA																							
	MINOR SURFACE WATERS		X	X			X					X	X	X		X	X	X	X			X		
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X		X	X		X					X	X
620.21	WHITE SAGE HYDROLOGIC SUBAREA																							
	MINOR SURFACE WATERS		X	X			X					X	X	X		X								
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X		X	X		X				X	X	
620.22	WILD ROSE PEAK HYDROLOGIC SUBAREA																							
	MINOR SURFACE WATERS		X	X			X					X	X	X		X		X						
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X		X	X		X				X	X	
620.30	LEE FLAT HYDROLOGIC AREA																							
	MINOR SURFACE WATERS		X				X					X	X	X		X		X						
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X		X	X		X				X	X	
620.40	SANTA ROSA FLAT HYDROLOGIC AREA																							
	MINOR SURFACE WATERS		X				X					X	X	X		X		X						
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X		X	X		X				X	X	
620.41	MALPAIS MESA HYDROLOGIC SUBAREA																							
	MINOR SURFACE WATERS		X				X					X	X	X		X		X						
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X		X	X		X				X	X	
620.42	RAINBOW HYDROLOGIC SUBAREA																							
	MINOR SURFACE WATERS		X				X					X	X	X		X		X						
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X		X	X		X				X	X	
620.43	SILVER DOLLAR HYDROLOGIC SUBAREA																							
	MINOR SURFACE WATERS		X				X					X	X	X		X		X						
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X		X	X		X				X	X	
620.50	DARWIN HYDROLOGIC AREA																							
	MINOR SURFACE WATERS		X	X			X					X	X	X		X		X						
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X		X	X		X				X	X	
620.60	PANAMINT VALLEY HYDROLOGIC AREA																							
	REDLANDS SPRING, DOWN THE FALL	SPRING, CREEK	X				X					X	X		X	X		X						
																								PANAMINT VALLEY GW

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Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																						RECEIVING WATER
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL	RARE	MIGR	SPWN	WQE	FLD	
620.60	PANAMINT VALLEY HA (continued)																								
	SOURDOUGH SPRINGS	SPRINGS	X				X				X	X			X	X		X							PANAMINT VALLEY GW
	GOLDER CAN SPRINGS (UNNAMED)	SPRINGS	X				X				X	X			X	X		X							PANAMINT VALLEY GW
	MINOR SURFACE WATERS		X				X				X	X			X	X		X							
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X	X		X	X	X	X	X	X		X					X	X	
620.70	BROWN HYDROLOGIC AREA																								
	MINOR SURFACE WATERS		X				X				X	X	X	X	X		X		X						
	MINOR WETLANDS	SPRINGS/SEEPS/EMERGENT/MARSHES	X	X			X	X			X	X	X	X	X		X		X				X	X	
620.80	ROBBERS HYDROLOGIC AREA																								
	LEAD PIPE SPRINGS	SPRINGS					X				X	X			X			X							PILOT KNOB VAL. PANAMINT VAL.
	MINOR SURFACE WATERS		X				X				X	X	X		X			X							
	MINOR WETLANDS						X	X			X	X			X			X					X	X	
621.00	TRONA HYDROLOGIC UNIT																								
	SEARLES DRY LAKE BED	SALINE LAKE					X	X			X	X			X			X							TERMINAL DRAINED LAKE
	MINOR SURFACE WATERS		X				X				X	X			X			X							
	MINOR WETLANDS		X				X	X	X		X	X			X			X					X	X	
621.10	SEARLES VALLEY HYDROLOGIC AREA																								
	PEACH SPRINGS	SPRINGS	X				X				X	X			X			X							SEARLES VALLEY GROUNDWATER
	UNNAMED SPRINGS IN THE NE CORNER OF TRONA W. QUAD	SPRINGS	X				X				X	X			X			X							SEARLES VALLEY GW
	SPRINGS ON THE HOMEWOOD CAN QUAD	SPRINGS	X				X				X	X			X			X							SEARLES VALLEY GW
	MINOR SURFACE WATERS		X				X				X	X			X			X							
	MINOR WETLANDS	WETLANDS	X				X	X			X	X			X			X					X	X	
621.20	SALT WELLS HYDROLOGIC AREA																								
	MINOR SURFACE WATERS		X								X	X			X			X							
	MINOR WETLANDS		X				X	X			X	X			X			X					X	X	
621.30	PILOT KNOB HYDROLOGIC AREA																								
	SEEP SPRINGS	SPRINGS	X				X				X	X			X			X							
	GRANITE WELLS SPRINGS	SPRINGS	X				X				X	X			X			X							GRANITE WELLS
	MINOR SURFACE WATERS		X				X				X	X			X			X							
	MINOR WETLANDS	WETLANDS	X				X	X			X	X			X			X					X	X	
622.00	COSO HYDROLOGIC UNIT																								
	MINOR SURFACE WATERS		X	X			X				X	X	X		X			X							
	MINOR WETLANDS		X	X			X	X			X	X			X			X					X	X	

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																	RECEIVING WATER				
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE
622.10	WILD HORSE HYDROLOGIC AREA																							
	MINOR SURFACE WATERS																	X						
	MINOR WETLANDS	WETLANDS	X	X			X								X			X					X	X
622.20	AIRPORT HYDROLOGIC AREA																							
	AIRPORT LAKE	ALKALI LAKE	X					X							X		X	X						
	MOUNTAIN SPRINGS & UPSTREAM	SPRINGS	X					X						X	X		X	X						
	MINOR SURFACE WATERS		X					X						X	X		X	X						
	MINOR WETLANDS	WETLANDS	X					X						X	X		X	X					X	X
623.00	UPPER CACTUS HYDROLOGIC UNIT																							
	MINOR SURFACE WATERS		X	X			X				X	X	X	X	X		X	X						
	MINOR WETLANDS	WETLANDS	X	X			X				X	X	X	X	X		X	X				X	X	
624.00	INDIAN WELLS HYDROLOGIC UNIT																							
	INDIAN WELLS 'BRIAN WELLS'		X	X			X	X			X	X		X	X		X	X						
	MINOR SURFACE WATERS		X	X			X				X	X		X	X		X	X				X	X	
	MINOR WETLANDS	WETLANDS	X	X			X	X			X	X		X	X		X	X						
624.10	ROSE HYDROLOGIC AREA																							
	LITTLE LAKE	LAKE	X	X			X				X	X		X	X		X	X						LITTLE LAKE
	LITTLE LAKE CANYON CREEK		X	X			X				X	X		X	X		X	X						LITTLE LAKE
	INTERMITTENT TRIBUTARY		X	X			X				X	X		X	X		X	X				X		LITTLE LAKE
	MINOR SURFACE WATERS		X	X			X				X	X		X	X		X	X				X	X	
	MINOR WETLANDS	WETLANDS	X	X			X	X			X	X		X	X		X	X				X	X	
624.20	CHINA LAKE HYDROLOGIC AREA																							
	NINE MILE CANYON CREEK	INTERMITTENT STREAM	X	X			X				X	X	X	X	X		X	X						INDIAN WELLS SUBUNIT GW
	LARK SEEP LAGOON	LAKE	X	X			X				X	X		X	X		X	X				X	X	INDIAN WELLS SUBUNIT GW
	G-1 SEEP	SPRINGS	X	X			X				X	X		X	X		X	X				X	X	LARK SEEP
	SPRING IN FREEMAN CANYON	SPRINGS	X	X			X				X	X		X	X		X	X						FREEMAN CREEK
	BIG SPRINGS	SPRINGS	X	X			X				X	X		X	X		X	X						FREEMAN CREEK
	DRY LAKE SPRINGS	SPRINGS	X	X			X				X	X		X	X		X	X						INDIAN WELLS VALLEY GW
	DRY LAKE	PLAYA LAKE	X	X			X				X	X		X	X		X	X						LAKE BED
	MOSCOW SPRINGS (3)	SPRINGS	X	X			X				X	X		X	X		X	X						SWEETWTR WSH/INDIAN WLS GW
	BIG SPRINGS	SPRINGS	X	X			X				X	X		X	X		X	X						INDIAN WELLS VALLEY GW
	INDIAN WELLS CANYON SPRINGS	SPRINGS	X	X			X				X	X		X	X		X	X						INDIAN WELLS VALLEY GW
	GRAPEVINE CYN SPRINGS	SPRINGS	X	X			X				X	X		X	X		X	X						INDIAN WELLS VALLEY GW
	SHORT CYN SPRINGS	SPRINGS	X	X			X				X	X		X	X		X	X						INDIAN WELLS VALLEY GW
	CHINA LAKE		X	X			X				X	X		X	X		X	X						CHINA LAKE
	SHEEP SPRINGS	SPRINGS	X	X			X				X	X		X	X		X	X						INDIAN WELLS VALLEY GW

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																RECEIVING WATER					
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD		BIOL	RARE	MIGR	SPWN	WQE
624.20	CHINA LAKE HA (continued)																							
	MINOR SURFACE WATERS		X	X			X				X	X	X		X	X		X						
	MINOR WETLANDS	WETLANDS	X	X			X	X			X	X			X	X		X					X	X
625.00	FREMONT HYDROLOGIC UNIT																							
	TUCKER ROAD WETLANDS	WETLANDS, PERENNIAL	X	X			X					X	X				X						X	X
	WETLANDS ABOVE NEW DAM	EPHEMERAL STREAM	X				X					X	X				X						X	X
	E MOST SPRING IN "TUCKER ROAD" TRANSECT	SPRING	X	X			X					X	X				X							
	OAK CREEK PASS SPRINGS	SPRINGS	X	X			X					X	X				X							
	WTLNDS/OAK CR. PASS, 0.5 MIDWSTREAM FROM SPRGS	WETLANDS	X	X			X					X	X				X						X	X
	OAK CREEK CANYON WETLANDS	WETLANDS	X	X			X					X	X				X						X	X
	GREEN SPRING	SPRINGS	X	X			X					X	X				X							
	QUAIL SPRING	SPRINGS	X	X			X					X	X				X							
	UPPER COTTONWOOD CREEK		X	X			X					X	X				X							
	UPPER SAND CREEK		X	X			X					X	X				X							
	LOWER SAND CREEK		X	X			X					X	X				X							
	UPPER CACHE CREEK		X	X			X					X	X				X							
	CACHE CREEK		X	X			X					X	X				X							
	CACHE CREEK 2		X	X			X					X	X				X							
	PROCTOR DRY LAKE, S OF HWY 58		X	X			X					X	X				X							
	SPRINGS SOUTH OF PROCTOR LAKE	SPRINGS	X	X			X					X	X				X							
	WETLANDS/CAMERON CANYON RD OFFRAMP(W BOUND)		X	X			X					X	X				X						X	X
	LOWER CACHE CREEK		X	X			X					X	X				X							
	SEEP SOUTH OF CAMERON CANYON		X	X			X					X	X				X							
	SEEP ON SLOPE S. OF CAMERON CYN RD.		X	X			X					X	X				X							
	SPRING W OF CAMERON CANYON RD	SPRING	X	X			X					X	X				X							
	TEHACHAPI WILLOW SPRINGS RD WETLANDS		X	X			X					X	X				X						X	X
	KOEHN DRY LAKE		X	X			X					X	X				X							
	MESQUITE SPRINGS	SPRINGS	X	X			X					X	X				X							
	RED ROCK CANYON CREEK		X	X			X					X	X				X							
	MINOR SURFACE WATERS		X	X			X					X	X				X							
	MINOR WETLANDS	WETLANDS	X	X			X					X	X				X						X	X
625.10	DOVE SPRINGS HYDROLOGIC AREA																							
	MINOR SURFACE WATERS		X	X			X				X	X				X								
	MINOR WETLANDS	WETLANDS	X	X			X				X	X				X						X	X	
625.20	KELSON LANDIS HYDROLOGIC AREA																							
	MINOR SURFACE WATERS		X	X			X				X	X				X								
	MINOR WETLANDS	WETLANDS	X	X			X				X	X				X						X	X	

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																	RECEIVING WATER						
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE	FLD	
625.30	EAST TEHACHAPI HYDROLOGIC AREA																									
	MINOR SURFACE WATERS		X	X			X		X		X	X			X				X							
	MINOR WETLANDS	WETLANDS	X	X			X	X			X	X			X				X					X	X	
625.40	KOEHN HYDROLOGIC AREA																									
	DUCK PONDS						X		X		X	X			X				X							KOEHN LAKE
	KOEHN LAKE		X				X	X	X		X	X			X				X							KOEHN LAKE
	MESA SPRINGS, POISON SPRINGS	SPRINGS	X	X			X	X	X		X	X			X				X							KOEHN LAKE
	MINOR SURFACE WATERS		X	X			X	X	X		X	X			X				X							
	MINOR WETLANDS	WETLANDS	X	X			X	X	X		X	X			X				X					X	X	
626.00	ANTELOPE HYDROLOGIC UNIT																									
	ROGERS LAKE WETLANDS	WETLANDS	X								X	X			X				X					X	X	
	OAK CREEK	PERENNIAL STREAM	X	X			X				X	X			X				X							ANTELOPE VALLEY GW
	LITTLE ROCK CREEK	INTERMITTENT STREAM	X				X				X	X			X				X							ANTELOPE VALLEY GW
	BIG ROCK CREEK	PERENNIAL STREAM	X	X			X				X	X			X				X				X			ANTELOPE VALLEY GW
	MESCAL CREEK	PERENNIAL STREAM	X	X			X				X	X			X				X				X			L.A. AQUEDUCT
	FAIRMONT RESERVOIR	RESERVOIR	X	X			X	X			X	X			X				X							L.A. AQUEDUCT
	HAROLD RESERVOIR	RESERVOIR	X	X			X	X			X	X			X				X							ANTELOPE VALLEY GW
	LITTLE ROCK RESERVOIR	RESERVOIR	X	X			X	X			X	X			X				X							ANTELOPE VALLEY GW
	LAKE PALMDALE	RESERVOIR	X	X			X				X	X			X				X							L.A. AQUEDUCT
	MINOR SURFACE WATERS		X	X			X				X	X			X				X							
	MINOR WETLANDS	WETLANDS	X	X			X	X			X	X			X				X				X	X		
	626.10	CHAFEE HYDROLOGIC AREA																								
MINOR SURFACE WATERS			X	X			X				X	X			X				X							
MINOR WETLANDS		WETLANDS	X	X			X	X			X	X			X				X				X	X		
626.20	GLOSTER HYDROLOGIC AREA																									
	MINOR SURFACE WATERS		X	X			X				X	X			X				X							
	MINOR WETLANDS	WETLANDS	X	X			X	X			X	X			X				X				X	X		
626.30	WILLOW SPRINGS HYDROLOGIC AREA																									
	MINOR SURFACE WATERS		X	X			X				X	X			X				X							
	MINOR WETLANDS	WETLANDS	X	X			X	X			X	X			X				X				X	X		
626.40	NEENACH HYDROLOGIC AREA																									
	MINOR SURFACE WATERS		X	X			X				X	X			X				X							
	MINOR WETLANDS	WETLANDS	X	X			X	X			X	X			X				X				X	X		

**TABLE 2-1. BENEFICIAL USES OF SURFACE WATERS OF THE LAHONTAN REGION**

Unless otherwise specified, beneficial uses also apply to all tributaries of surface waters identified in Table 2-1.

HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																	RECEIVING WATER							
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE	FLD		
626.50	LANCASTER HYDROLOGIC AREA																										
	MINOR SURFACE WATERS		X	X								X	X							X							
	MINOR WETLANDS	WETLANDS	X	X								X	X							X				X	X		
626.60	NORTH MUROC HYDROLOGIC AREA																										
	MINOR SURFACE WATERS		X	X								X	X							X							
	MINOR WETLANDS	WETLANDS	X	X								X	X							X				X	X		
626.70	BUTTES HYDROLOGIC AREA																										
	MINOR SURFACE WATERS		X	X								X	X							X							
	MINOR WETLANDS	WETLANDS	X	X								X	X							X				X	X		
626.80	ROCK CREEK HYDROLOGIC AREA																										
	MINOR SURFACE WATERS		X	X								X	X							X							
	MINOR WETLANDS	WETLANDS	X	X								X	X							X				X	X		
627.00	CUDDEBACK HYDROLOGIC UNIT																										
	MINOR SURFACE WATERS		X	X								X	X	X						X							
	MINOR WETLANDS	WETLANDS	X									X	X							X							
628.00	MOJAVE HYDROLOGIC UNIT																										
	LOWER NARROWS OF MOJAVE R. WETLANDS	WETLANDS	X	X								X	X							X				X	X		
	MOJAVE RIVER		X	X								X	X							X						UPPER MOJAVE GW BASIN	
	WEST FORK MOJAVE RIVER	INTERMITTENT STREAM	X	X								X	X							X						MOJAVE RIVER GW BASIN	
	EAST FORK OF WEST FORK OF MOJAVE RIVER	PERENNIAL STREAM	X	X								X	X							X				X		WEST FORK MOJAVE RIVER	
	LAKE GREGORY	LAKE	X	X								X	X	X						X				X		BURNT HILL CANYON	
	SEELEY CANYON CREEK	PERENNIAL STREAM	X	X								X	X	X						X						EAST FORK WEST FORK	
	ZYZYX SPRING	SPRINGS	X	X								X	X	X						X						MOJAVE HYDROLOGIC UNIT GW	
	SUGARLOAF SPRING	SPRINGS	X									X	X							X						MOJAVE RIVER BASIN GW	
	TURNER SPRINGS	SPRINGS	X	X								X	X							X				X		MOJAVE RIVER	
	MINOR SURFACE WATERS		X	X								X	X	X						X							
	MINOR WETLANDS	WETLANDS	X									X	X							X				X	X		
	628.10	EL MIRAGE HYDROLOGIC AREA																									
		HEATH CANYON CREEK (TRIBUTARY TO SHEEP CREEK)		X	X								X	X	X						X						DEEP CREEK
MINOR SURFACE WATERS			X	X								X	X							X							
628.20	UPPER MOJAVE HYDROLOGIC AREA																										
	HOUSTON CREEK	PERENNIAL STREAM	X	X								X	X	X						X						EAST FORK WEST FORK	
	DART CREEK	PERENNIAL STREAM	X	X								X	X	X						X						HOUSTON CREEK	



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HU No.	HYDROLOGIC UNIT/SUBUNIT DRAINAGE FEATURE	WATERBODY CLASS MODIFIER	BENEFICIAL USES																			RECEIVING WATER			
			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL	RARE	MIGR		SPWN	WQE	FLD
628.20	UPPER MOJAVE HA (continued)																								
	DEEP CREEK	PERENNIAL STREAM	X	X			X					X	X	X			X		X						EAST FORK WEST FORK
	SAWPIIT CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X	X		X						WEST FORK MOJAVE
	WILLOW CREEK	INTERMITTENT STREAM	X	X											X		X		X						DEEP CREEK
	TROY CREEK	INTERMITTENT STREAM	X	X			X					X	X	X		X	X		X						DEEP CREEK
	TROY POND	INTERMITTENT POND	X	X			X					X	X	X		X	X		X						DEEP CREEK
	HOLCOMB CREEK	INTERMITTENT STREAM	X	X								X	X	X		X	X		X						DEEP CREEK
	LITTLE BEAR CREEK	INTERMITTENT STREAM	X	X								X	X	X		X	X		X						DEEP CREEK
	LAKE ARROWHEAD	LAKE	X	X			X		X		X	X	X	X		X	X		X						DEEP CREEK
	ARROWBEAR LAKE	LAKE	X	X			X		X		X	X	X	X		X	X		X						DEEP CREEK
	HOOKS CREEK	PERENNIAL STREAM	X	X								X	X	X		X	X		X						DEEP CREEK
	TWIN PEAKS CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X	X		X						DEEP CREEK
	SHALE CREEK	PERENNIAL STREAM	X	X								X	X	X		X	X		X						DEEP CREEK
	SHEEP CREEK	PERENNIAL STREAM	X	X								X	X	X		X	X		X						DEEP CREEK
	CRAB CREEK	PERENNIAL STREAM	X	X								X	X	X		X	X		X			X			GREEN VALLEY LAKE CREEK
	GREEN VALLEY LAKE	LAKE	X	X			X					X	X	X		X	X		X						DEEP CREEK
	GREEN VALLEY LAKE STREAM	PERENNIAL STREAM	X	X			X					X	X	X		X	X		X						UPPER MOJAVE SUBUNIT GW
SILVERWOOD RESERVOIR	RESERVOIR	X	X			X					X	X	X		X	X		X						GRASS VALLEY LAKE	
GRASS VALLEY LAKE	LAKE	X	X			X					X	X	X		X	X		X						WEST FORK MOJAVE RIVER	
GRASS VALLEY LAKE CREEK	PERENNIAL STREAM	X	X			X					X	X	X		X	X		X						MOJAVE RIVER	
UPPER MOJAVE RIVER, LOWER SLOUGH	WETLANDS	X	X			X					X	X	X		X	X		X							
MINOR SURFACE WATERS		X	X			X					X	X	X		X	X		X							
MINOR WETLANDS	WETLANDS	X	X			X		X		X	X	X	X		X	X		X		X					
628.30	MIDDLE MOJAVE HYDROLOGIC AREA																								
	MINOR SURFACE WATERS		X	X			X		X		X	X	X		X	X		X							
	MINOR WETLANDS	WETLANDS	X	X			X		X		X	X	X		X	X		X		X					
628.40	LOCKHART HYDROLOGIC AREA																								
	MINOR SURFACE WATERS		X	X			X		X		X	X	X		X	X		X							
	MINOR WETLANDS	WETLANDS	X	X			X		X		X	X	X		X	X		X		X					
628.41	GRASS VALLEY HYDROLOGIC SUBAREA																								
	MINOR SURFACE WATERS		X	X			X		X		X	X	X		X	X		X							
	MINOR WETLANDS	WETLANDS	X	X			X		X		X	X	X		X	X		X		X					
628.42	HARPER VALLEY HYDROLOGIC SUBAREA																								
	BIRD SPRINGS	SPRINGS	X	X			X		X		X	X	X		X	X		X				X			HARPER VALLEY GROUNDWATER
	HARPER LAKE	ALKALI LAKE	X	X			X		X		X	X	X		X	X		X							INTERIALLY DRAINED LAKE
	OPAL MTN. SPRINGS	SPRINGS																					X		
	HARPER LAKE WETLANDS	WETLANDS	X	X			X		X		X	X	X		X	X		X					X	X	HARPER LAKE

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			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL	RARE	MIGR	SPWN		WQE	FLD
628.42	HARPER VALLEY HSA (continued)																								
	MINOR SURFACE WATERS		X	X							X	X			X	X		X							
	MINOR WETLANDS	WETLANDS	X	X					X	X	X	X			X	X		X		X			X	X	
628.50	LOWER MOJAVE HYDROLOGIC AREA																								
	MINOR SURFACE WATERS		X	X											X	X		X							
	MINOR WETLANDS	WETLANDS	X	X											X	X		X		X			X	X	
628.60	NEWBERRY SPRINGS HYDROLOGIC AREA																								
	MINOR SURFACE WATERS		X	X											X	X		X							
	MINOR WETLANDS	WETLANDS	X	X											X	X		X		X			X	X	
628.61	KANE WASH HYDROLOGIC SUBAREA																								
	MINOR SURFACE WATERS		X	X											X	X		X							
	MINOR WETLANDS	WETLANDS	X	X											X	X		X		X			X	X	
628.62	TROY VALLEY HYDROLOGIC SUBAREA																								
	MINOR SURFACE WATERS		X	X											X	X		X							
	MINOR WETLANDS	WETLANDS	X	X											X	X		X		X			X	X	
628.70	AFTON HYDROLOGIC AREA																								
	MINOR SURFACE WATERS		X	X											X	X		X							
	MINOR WETLANDS	WETLANDS	X	X											X	X		X		X			X	X	
628.71	CAVES HYDROLOGIC SUBAREA																								
	MOJAVE RIVER		X	X											X	X		X							
	MINOR SURFACE WATERS		X	X											X	X		X							
628.71	MINOR WETLANDS	WETLANDS	X	X											X	X		X		X			X	X	
	CRONESE HYDROLOGIC SUBAREA																								
	BITTER SPRINGS	WETLANDS	X	X											X	X		X					X	X	
628.72	CRONESE LAKES (EAST AND WEST)	WETLANDS	X	X											X	X		X					X	X	
	MINOR SURFACE WATERS		X	X											X	X		X							
	MINOR WETLANDS	WETLANDS	X	X											X	X		X		X			X	X	
628.73	LANGFORD HYDROLOGIC SUBAREA																								
	MINOR SURFACE WATERS		X	X											X	X		X							
	MINOR WETLANDS	WETLANDS	X	X											X	X		X		X			X	X	
628.80	BAKER HYDROLOGIC AREA																								
	MINOR SURFACE WATERS		X	X											X	X		X							

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			MUN	AGR	PRO	IND	GWR	FRSH	NAV	POW	REC-1	REC-2	COMM	AQUA	WARM	COLD	SAL	WILD	BIOL		RARE	MIGR	SPWN	WQE	FLD
628.80	BAKER HA (continued)																								
	MINOR WETLANDS	WETLANDS	X	X			X	X								X	X		X		X		X	X	
628.81	SILVER LAKE HYDROLOGIC SUBAREA																								
	SILVER LAKE	ALKALI LAKE	X	X			X					X	X			X	X	X							INTRNL DRN LK SILVER LK HSA GW
	HALLORAN SPRING	SPRING/EMERGENT	X	X			X					X	X			X	X	X							SILVER LAKE
	INDIAN SPRING	SPRING	X	X			X	X				X	X			X	X	X							SILVER LAKE
	CANE SPRING	SPRING	X	X			X	X				X	X			X	X	X							SILVER LAKE
	GRANITE SPRING	SPRING	X	X			X	X				X	X			X	X	X							SILVER LAKE
	HENRY SPRING	SPRING	X	X			X	X				X	X			X	X	X							SILVER LAKE
	MINOR SURFACE WATERS		X	X			X					X	X			X	X	X							
	MINOR WETLANDS	WETLANDS	X	X			X	X				X	X			X	X	X			X		X	X	
628.82	SODA LAKE HYDROLOGIC SUBAREA																								
	SODA LAKE	ALKALI LAKE	X	X			X					X	X	X		X	X	X					X		INTERNALLY DRAINED LAKE
	PAUTE SPRING	SPRING/EMERGENT	X	X			X	X				X	X	X		X	X	X		X		X			PAUTE WASH/PAUTE VALLEY GW
	MOJAVE RIVER		X	X								X	X			X	X	X							MOJAVE RIVER
	MESQUITE SPRINGS	SPRINGS	X	X			X					X	X			X	X	X				X			MOJAVE RIVER SINK
	MINOR SURFACE WATERS		X	X			X					X	X			X	X	X							
	MINOR WETLANDS	WETLANDS	X	X			X	X				X	X			X	X	X		X		X	X		
628.90	KELSO HYDROLOGIC AREA																								
	TOUGH NUT SPRING	SPRING/EMERGENT	X	X			X	X				X	X	X		X	X	X					X		CEDAR WASH
	MARL SPRING	SPRING/EMERGENT	X	X			X	X				X	X	X		X	X	X					X		KELSO WASH
	MINOR SURFACE WATERS		X	X			X					X	X			X	X	X							
	MINOR WETLANDS	WETLANDS	X	X			X	X				X	X			X	X	X		X		X	X		
629.00	BROADWELL HYDROLOGIC UNIT																								
	MINOR WETLANDS	WETLANDS	X	X			X	X				X	X			X	X	X					X	X	
	MINOR SURFACE WATERS		X	X			X					X	X	X		X	X	X							

CONTINUED —————→  
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**TABLE 2-2. BENEFICIAL USES FOR GROUND WATERS OF THE LAHONTAN REGION**

BASIN DWR NO.	BASIN NAME	BENEFICIAL USES					
		MUN	AGR	IND	FRSH	AQUA	WILD
6-1	Surprise Valley	x	x	x	x		
6-2	Madeline Plains	x	x		x		
6-3	Willow Creek Valley	x	x		x		
6-4	Honey Lake Valley	x	x	x	x		x
6-5.01	Tahoe Valley - South	x	x	x			
6-5.02	Tahoe Valley - North	x	x				
6-6	Carson Valley	x	x	x	x		
6-7	Antelope Valley (Topaz Valley)	x	x		x		
6-8	Bridgeport Valley	x	x	x	x		
6-9	Mono Valley	x	x	x	x		
6-10	Adobe Lake Valley	x	x		x		
6-11	Long Valley	x	x	x	x		
6-12	Owens Valley	x	x	x	x		x
6-13	Black Springs Valley	x	x		x		
6-14	Fish Lake Valley	x	x		x		
6-15	Deep Springs Valley	x	x		x		
6-16	Eureka Valley	x			x		
6-17	Saline Valley	x			x		
6-18	Death Valley	x	x		x		x
6-19	Wingate Valley	x	x		x		
6-20	Middle Amargosa Valley	x	x	x	x		
6-21	Lower Kingston Valley	x	x		x		
6-22	Upper Kingston Valley	x	x		x		
6-23	Riggs Valley	x	x		x		
6-24	Red Pass Valley	x	x		x		
6-25	Bicycle Valley	x		x	x		
6-26	Avawatz Valley	x	x		x		
6-27	Leach Valley	x					
6-28	Pahrump Valley	x	x		x		
6-29	Mesquite Valley	x	x		x		
6-30	Ivanpah Valley	x	x	x	x		
6-31	Kelso Valley	x	x	x	x		
6-32	Broadwell Valley	x	x		x		
6-33	Soda Lake Valley	x	x	x	x		
6-34	Silver Lake Valley	x	x	x	x		
6-35	Cronise Valley	x	x	x	x		
6-36	Langford Valley	x	x	x	x		
6-37	Coyote Lake Valley	x	x		x		
6-38	Caves Canyon Valley	x	x	x	x		
6-39	Troy Valley	x	x	x	x		
6-40	Lower Mojave River Valley	x	x	x	x	x	
6-41	Middle Mojave River Valley	x	x	x	x	x	
6-42	Upper Mojave River Valley	x	x	x	x	x	
6-43	El Mirage Valley	x	x	x	x		
6-44	Antelope Valley	x	x	x	x		

## Ch. 2, BENEFICIAL USES

BASIN DWR NO.	BASIN NAME	BENEFICIAL USES					
		MUN	AGR	IND	FRSH	AQUA	WILD
6-45	Tehachapi Valley East	x	x	x	x		
6-46	Fremont Valley	x	x	x	x		
6-47	Harper Valley	x	x	x	x		
6-48	Goldstone Valley	x		x	x		
6-49	Superior Valley	x					
6-50	Cuddback Valley	x	x	x	x		
6-51	Pilot Knob Valley	x	x	x	x		
6-52	Searles Valley (see note below)	x		x			
6-53	Salt Well Valley	x		x			
6-54	Indian Wells Valley	x	x	x	x		
6-55	Coso Valley	x					
6-56	Rose Valley	x	x	x	x		
6-57	Darwin Valley	x					
6-58	Panamint Valley	x		x			
6-59	Granite Mountain Area	x	x		x		
6-60	Fish Slough Valley	x	x	x	x		
6-61	Cameo Area	x					
6-62	Race Track Valley	x					x
6-63	Hidden Valley	x					
6-64	Marble Canyon Way	x	x		x		
6-65	Cottonwood Spring Area	x	x		x		
6-66	Lee Flat	x					
6-67	Martis Valley	x	x		x		
6-68	Santa Rosa Flat	x					
6-69	Kelso Lander Valley	x	x		x		
6-70	Cactus Flat	x	x	x			
6-71	Lost Lake Valley	x					
6-72	Coles Flat	x					
6-73	Wild Horse Mesa Area	x					
6-74	Harrsburg Flats	x					
6-75	Wildrose Canyon	x					
6-76	Brown Mountain Valley	x		x			
6-77	Grass Valley	x		x			
6-78	Denning Spring Valley	x	x		x		
6-79	California Valley	x	x	x	x		
6-80	Middle Park Canyon	x		x			
6-81	Butte Valley	x	x		x		
6-82	Spring Canyon Valley	x	x		x		
6-83	Furnace Creek Area	x					x
6-84	Greenwater Valley	x					x
6-85	Gold Valley	x	x		x		
6-86	Rhodes Hill Area	x	x		x		
6-87	Butterbread Canyon Valley	x					
6-88	Owl Lake Valley	x					

Note: The MUN designation does not apply to ground water under the Searles Lake bed, or to the groundwater surrounding Searles Lake within the boundaries shown in Figure 2-1. The PRO (Industrial Process Supply) use applies to the ground water under the Searles Lake bed.

## Ch. 2, BENEFICIAL USES

BASIN DWR NO.	BASIN NAME	BENEFICIAL USES					
		MUN	AGR	IND	FRSH	AQUA	WILD
6-89	Kane Wash Area	x	x	x	x		
6-90	Cady Fault Area	x	x	x	x		
6-91	Cow Head Lake Valley	x	x		x		
6-92	Pine Creek Valley	x	x		x		
6-93	Harvey Valley	x	x		x		
6-94	Grasshopper Valley	x	x				
6-95	Dry Valley	x	x				
6-96	Eagle Lake Valley	x	x		x		
6-97	Horse Lake Valley	x	x				
6-98	Tuledad Canyon Area	x	x				
6-99	Painters Flat	x	x				
6-100	Secret Valley	x	x				
6-101	Bull Flat	x	x				
6-102	Modoc Plateau Recent Volcanic Areas	x	x				
6-103	Modoc Plateau Pleistocene Volcanic Areas	x	x				
6-104	Long Valley	x	x	x	x		
6-105	Slinkard Valley	x	x		x		
6-106	Little Antelope Valley	x	x		x		
6-107	Antelope Valley	x	x		x		
NOTE: BASIN NUMBERS 6-108 TO 6-345 ARE UN-NAMED, SEE PLATES 2A & 2B FOR LOCATION							
6-108		x					
6-109		x					
6-110		x					
6-111		x					
6-112		x					
6-113		x					
6-114		x					
6-115		x					
6-116		x					
6-117		x					
6-118		x					
6-119		x					
6-120		x					
6-121		x					
6-122		x					
6-123		x					
6-124		x					
6-125		x					
6-126		x					
6-127		x					
6-128		x					
6-129		x					
6-130		x					
6-131		x					
6-132		x					
6-133		x					
6-134		x					

## Ch. 2, BENEFICIAL USES

BASIN DWR NO.	BASIN NAME	BENEFICIAL USES					
		MUN	AGR	IND	FRSH	AQUA	WILD
6-135		X					
6-136		X					
6-137		X					
6-138		X					
6-139		X					
6-140		X					
6-141		X					
6-142		X					
6-143		X					
6-144		X					
6-145		X					
6-146		X					
6-147		X					
6-148		X					
6-149		X					
6-150		X					
6-151		X					
6-152		X					
6-153		X					
6-154		X					
6-155		X					
6-156		X					
6-157		X					
6-158		X					
6-159		X					
6-160		X					
6-161		X					
6-162		X					
6-163		X					
6-164		X					
6-165		X					
6-166		X					
6-167		X					
6-168		X					
6-169		X					
6-170		X					
6-171		X					
6-172		X					
6-173		X					
6-174		X					
6-175		X					
6-176		X					
6-177		X					
6-178		X					
6-179		X					
6-180		X					
6-181		X					



Ch. 2, BENEFICIAL USES

BASIN DWR NO.	BASIN NAME	BENEFICIAL USES					
		MUN	AGR	IND	FRSH	AQUA	WILD
6-182		X					
6-183		X					
6-184		X					
6-185		X					
6-186		X					
6-187		X					
6-188		X					
6-189		X					
6-190		X					
6-191		X					
6-192		X					
6-193		X					
6-194		X					
6-195		X					
6-196		X					
6-197		X					
6-198		X					
6-199		X					
6-200		X					
6-201		X					
6-202		X					
6-203		X					
6-204		X					
6-205		X					
6-206		X					
6-207		X					
6-208		X					
6-209		X					
6-210		X					
6-211		X					
6-212		X					
6-213		X					
6-214		X					
6-215		X					
6-216		X					
6-217		X					
6-218		X					
6-219		X					
6-220		X					
6-221		X					
6-222		X					
6-223		X					
6-224		X					
6-225		X					
6-226		X					
6-227		X					
6-228		X					

## Ch. 2, BENEFICIAL USES

BASIN DWR NO.	BASIN NAME	BENEFICIAL USES					
		MUN	AGR	IND	FRSH	AQUA	WILD
6-229		X					
6-230		X					
6-231		X					
6-232		X					
6-233		X					
6-234		X					
6-235		X					
6-236		X					
6-237		X					
6-238		X					
6-239		X					
6-240		X					
6-241		X					
6-242		X					
6-243		X					
6-244		X					
6-245		X					
6-246		X					
6-247		X					
6-248		X					
6-249		X					
6-250		X					
6-251		X					
6-252		X					
6-253		X					
6-254		X					
6-255		X					
6-256		X					
6-257		X					
6-258		X					
6-259		X					
6-260		X					
6-261		X					
6-262		X					
6-263		X					
6-264		X					
6-265		X					
6-266		X					
6-267		X					
6-268		X					
6-269		X					
6-270		X					
6-271		X					
6-272		X					
6-273		X					
6-274		X					
6-275		X					

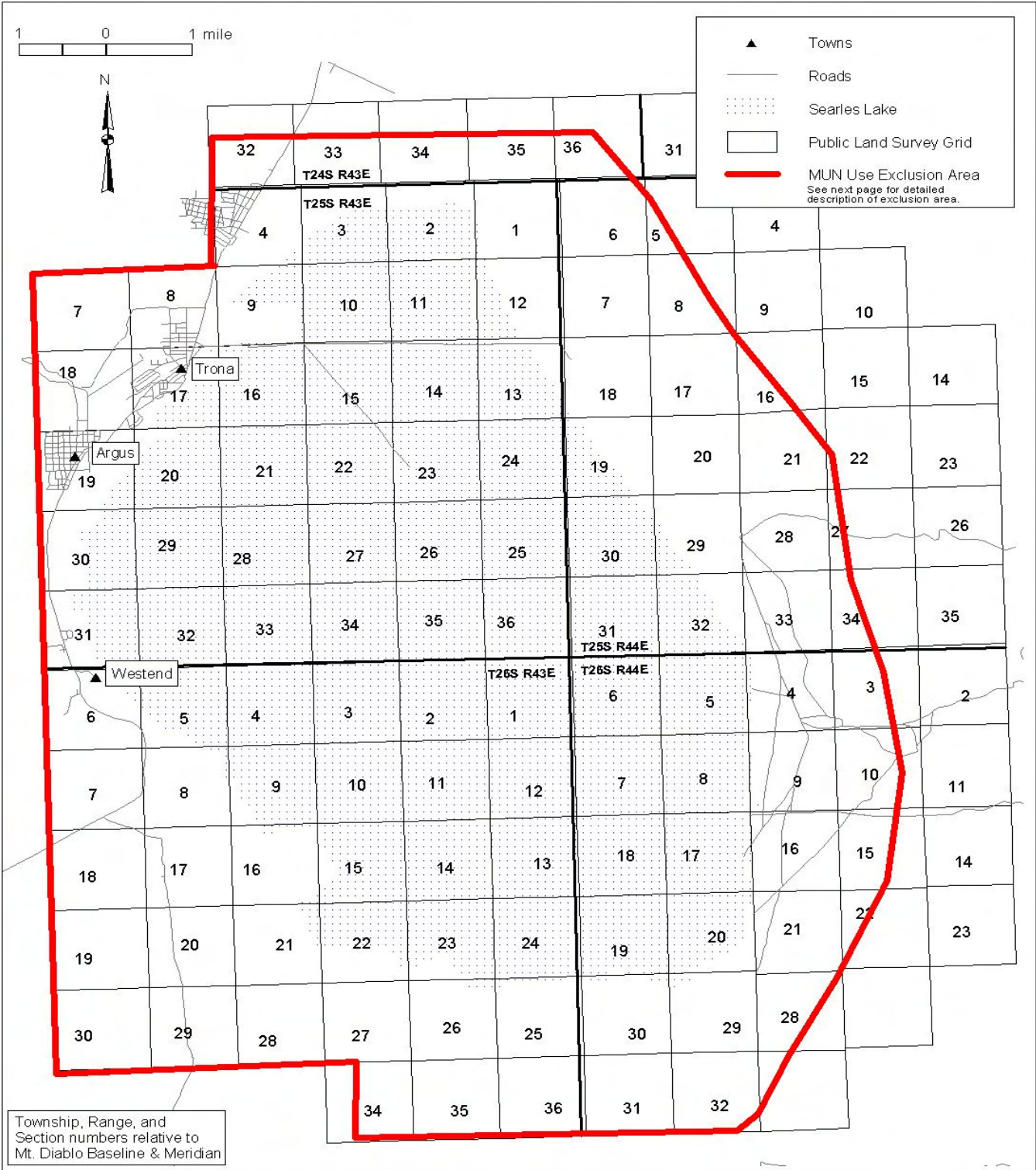
Ch. 2, BENEFICIAL USES

BASIN DWR NO.	BASIN NAME	BENEFICIAL USES					
		MUN	AGR	IND	FRSH	AQUA	WILD
6-276		X					
6-277		X					
6-278		X					
6-279		X					
6-280		X					
6-281		X					
6-282		X					
6-283		X					
6-284		X					
6-285		X					
6-286		X					
6-287		X					
6-288		X					
6-289		X					
6-290		X					
6-291		X					
6-292		X					
6-293		X					
6-294		X					
6-295		X					
6-296		X					
6-297		X					
6-298		X					
6-299		X					
6-300		X					
6-301		X					
6-302		X					
6-303		X					
6-304		X					
6-305		X					
6-306		X					
6-307		X					
6-308		X					
6-309		X					
6-310		X					
6-311		X					
6-312		X					
6-313		X					
6-314		X					
6-315		X					
6-316		X					
6-317		X					
6-318		X					
6-319		X					
6-320		X					
6-321		X					
6-322		X					

## Ch. 2, BENEFICIAL USES

BASIN DWR NO.	BASIN NAME	BENEFICIAL USES					
		MUN	AGR	IND	FRSH	AQUA	WILD
6-323		X					
6-324		X					
6-325		X					
6-326		X					
6-327		X					
6-328		X					
6-329		X					
6-330		X					
6-331		X					
6-332		X					
6-333		X					
6-334		X					
6-335		X					
6-336		X					
6-337		X					
6-338		X					
6-339		X					
6-340		X					
6-341		X					
6-342		X					
6-343		X					
6-344		X					
6-345		X					

FIGURE 2-1. BOUNDARY OF AREA  
WITHIN SEARLES VALLEY GROUND WATER  
BASIN WHERE MUN USE DESIGNATION DOES NOT APPLY



## Ch. 2, BENEFICIAL USES

The area shown in Figure 2-1, within which the Municipal and Domestic Supply beneficial use does not apply to ground water, is as follows:

Beginning at the southwestern origination point of the area: southwest corner of Section 30 (T26S, R43E, MDB&M) and continuing north along the Section 30 west boundary, along the Section 19 (T26S, R43E, MDB&M) west boundary, along the Section 18 (T26S, R43E, MDB&M) west boundary, along the Section 7 (T26S, R43E, MDB&M) west boundary, along the Section 6 (T26S, R43E, MDB&M) west boundary, along the Section 31 (T25S, R43E, MDB&M) west boundary, along the Section 30 (T25S, R43E, MDB&M) west boundary, along the Section 19 (T25S, R43E, MDB&M) west boundary, along the Section 18 (T25S, R43E, MDB&M) west boundary, along the Section 7 (T25S, R43E, MDB&M) west boundary, along the Section 7 (T25S, R43E, MDB&M) north boundary, along the Section 8 (T25S, R43E, MDB&M) north boundary, along the Section 4 (T25S, R43E, MDB&M) west boundary, along the west boundary of Section 32 (T24S, R43E, MDB&M) to the west-to-east half section line which is the northwest corner of the area.

Beginning at Section 32 on the west to east half-section line across Section 32 (T24S, R43E, MDB&M) until the boundary intersects the west boundary of Section 33, Section 32 on the west to east half-section line across Section 33 (T24S, R43E, MDB&M) until the boundary intersects the west boundary of Section 34, Section 34 on the west to east half-section line across Section 34 (T24S, R43E, MDB&M) until the boundary intersects the west boundary of Section 35, Section 35 on the west to east half-section line until the line intersects the 1,800-foot contour line on the east side of Searles Lake which is the northeast corner of the area.<sup>1</sup>

The east boundary of the area follows the 1,800-foot contour line for approximately 13 miles until the contour line intersects the T26S/T27S line at the southern section line in Section 32 (T26S, R44E, MDB&M), the boundary of the area follows the southern section line of Section 32 (T26S, R44E, MDB&M) until it intersects Section 31 (T26S, R44E, MDB&M), from there the boundary

extends along the southern boundary of Section 31 (T26S, R44E, MDB&M), along the southern boundary of Section 36 (T26S, R43E, MDB&M), along the southern boundary of Section 35 (T26S, R43E, MDB&M), and along the southern boundary of Section 34 (T26S, R43E, MDB&M) to the north-south half-section line of this section, from this point the boundary extends along the north-south half-section line to the southern boundary of Section 27 (T26S, R43E, MDB&M); from here the boundary extends west along the southern boundary of Section 27 (T26S, R43E, MDB&M) to the intersection of the southern boundaries of Sections 27 and 28 (T26S, R43E, MDB&M), along the southern boundary of Section 28 (T26S, R43E, MDB&M), along the southern boundary of Section 29 (T26S, R43E, MDB&M), and along the boundary of Section 30 (T26S, R43E, MDB&M), and the boundary of the area closes at the southwest corner of Section 30 (T26S, R43E, MDB&M).

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<sup>1</sup> Due to the limitations of the Geographic Information System (GIS) coverage used to create Figure 2-1, the western boundary in the figure follows the 2000-foot contour line, rather than the 1800-foot contour line. The topographic description reflects the actual boundary.