

*Presented below are water quality standards that are in effect for Clean Water Act purposes.*

*EPA is posting these standards as a convenience to users and has made a reasonable effort to assure their accuracy. Additionally, EPA has made a reasonable effort to identify parts of the standards that are not approved, disapproved, or are otherwise not in effect for Clean Water Act purposes.*

# Water Quality Control Plan for the Lahontan Region

Effective November 17, 2020

The attached Water Quality Standards amendment is in effect for CWA purposes with the exception of beneficial uses highlighted in Table 2-1 on pp. 10-11 which contain errors. In its approval letter, EPA created the "Table of Approved Standards" below to clarify the beneficial uses in effect for Clean Water Act purposes.

## Table of Approved Standards

| Basin Plan Table 2-1 | Summary  |
|----------------------|--|
| Designated Uses      | Updates to Table 2-1. Beneficial Uses of Surface Waters of Lahontan Region<br>Please see the below tables: |

| Designated Uses Removed   |        |              |                            |
|---|--------|--------------|----------------------------|
| Waterbody   | HU No. | Uses Removed | 40 C.F.R. 131.10(g) factor |
| Upper Mojave Hydrologic Area: Mojave River (See Figure 2-1.1) <sup>1</sup>        | 628.20 | COLD         | 1, 2, 5                    |
| Middle Mojave River Hydrologic Area: Mojave River (See Figure 2-1.1) <sup>2</sup> | 628.30 | COLD         | 1, 2, 5                    |
| Lower Mojave Hydrologic Area: Mojave River (See Figure 2-1.1 and 2-1.2)           | 628.50 | COLD         | 1, 2, 5                    |
| Caves Hydrologic Subarea: Mojave River (See Figure 2-1.1)                         | 628.71 | COLD         | 1, 2, 5                    |
| Soda Lake Hydrologic Subarea: Mojave River (See Figure 2-1.1)                     | 628.82 | COLD         | 1, 2, 5                    |

<sup>1</sup> The map labeled Figure 2-1.1 indicates that the COLD use is removed for the portion of the Mojave River in the Upper Mojave Hydrologic Area from one mile downstream of the Route 66 Bridge to Helendale. Figure 2-1.1 also indicates that the current COLD use from Bear Valley Road to one mile downstream of the Route 66 Bridge retains the COLD use. Table 2-1 contains an administrative error as the box for COLD use is checked for the entire portion of the Upper Mojave River from Bear Valley Road to Helendale. This is inconsistent with Figure 2-1.1, however it is clear from the Basin Plan staff report that the intent of the Basin Plan Amendment is to remove the COLD use as indicated in Figure 2-1.1. EPA is approving the COLD use removal for the portion of the Upper Mojave River starting from one mile downstream of the Route 66 Bridge to Helendale.

<sup>2</sup> The map labeled Figure 2-1.1 indicates that the COLD use is removed for the Mojave River in the Middle Mojave Hydrologic Area. Table 2-1 contains an administrative error as the box for COLD use is checked for the Mojave River in the Middle Mojave Hydrologic Area. This is inconsistent with Figure 2-1.1, however it is clear from the Basin Plan staff report that the intent of the Basin Plan Amendment is to remove the COLD use as indicated in Figure 2-1.1. EPA is approving the COLD use removal for the Mojave River in the Middle Mojave Hydrologic Area.

| <b>Uses Added to Waterbodies</b>   |               |                 |  |
|--|---------------|-----------------|--|
| <b>Waterbody</b>   | <b>HU No.</b> | <b>New Uses</b> | <b>Current Uses Added (Editorial) <sup>3</sup></b>         |
| Upper Mojave Hydrologic Area: Mojave River (Bear Valley Road to Helendale) | 628.20        | BIOL, RARE      | MUN, AGR, GWR, REC-1, REC-2, COMM, WARM, COLD <sup>4</sup> |
| Upper Mojave Hydrologic Area: West Fork Mojave River                       | 628.20        | BIOL, RARE      |  |
| Upper Mojave Hydrologic Area: Deep Creek                                   | 628.20        | BIOL, RARE      |  |
| Lower Mojave Hydrologic Area: Mojave River, Camp Cady Wildlife Area        | 628.50        | BIOL, RARE      | MUN, AGR, GWR, REC-1, REC-2, COMM, WARM, WILD              |
| Caves Hydrologic Subarea: Mojave River, Afton Canyon                       | 628.71        | BIOL, RARE      | MUN, AGR, GWR, REC-1, REC-2, WARM, WILD                    |
| Soda Lake Hydrologic Subarea: Mojave River, Afton Canyon                   | 628.82        | BIOL, RARE      | MUN, AGR, REC-1, REC-2, WARM                               |

| <b>Basin Plan Chapter 3</b>     | <b>Summary</b>   |
|---------------------------------|--|
| <b>Water Quality Objectives</b> | Revision of footnote language in Table 3-20. The revised footnote resolves ambiguity regarding the application of site-specific water quality objectives for Total Dissolved Solids (TDS) and Nitrate as Nitrate (NO <sub>3</sub> as NO <sub>3</sub> ) to the Mojave River (at Lower Narrows). Additionally, Figure 3-13, which is the map that accompanies Table 3-20, is replaced with a revised version that corrects the location of Site No. 4. |

<sup>3</sup> The Regional Board added specific segments of the Mojave River to Table 2-1 in order to show where the new BIOL and RARE beneficial uses apply. In addition to the new BIOL and RARE beneficial uses, the Regional Board has also added the current beneficial uses that apply to each segment. The beneficial uses in this column are not new uses, but are carried over from the existing Basin Plan.

<sup>4</sup> Table 2-1 contains an administrative error as the box for COLD use is checked for the entire portion of the Upper Mojave River from Bear Valley Road to Helendale. This is inconsistent with Figure 2-1.1, however it is clear from the Basin Plan staff report that the intent of the Basin Plan Amendment is to remove the COLD use from the segment starting from one mile downstream of the Route 66 Bridge to Helendale. COLD remains as a beneficial use for the segment of the Mojave River starting from Bear Valley Road to one mile downstream of the Route 66 Bridge.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LAHONTAN REGION

**RESOLUTION NO. R6T-2019-0246**

**APPROVAL OF AMENDMENTS TO  
THE WATER QUALITY CONTROL PLAN FOR THE LAHONTAN REGION  
TO MODIFY MOJAVE RIVER BENEFICIAL USE DESIGNATIONS AND OTHER  
MINOR REVISIONS**

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WHEREAS, the California Regional Water Quality Control Board, Lahontan Region, (Lahontan Water Board) finds that:

1. The amendments to the *Water Quality Control Plan for the Lahontan Region* (Basin Plan) were developed in accordance with Water Code section 13240.
2. The Porter-Cologne Act declares, "the quality of all the waters of the state shall be protected for the use and enjoyment by the people of the state." (Water Code section 13000.)
3. Pursuant to Public Resources Code section 21080.5, the Resources Agency has approved the Regional Water Boards' basin planning process as a "certified regulatory program" that adequately satisfies the California Environmental Quality Act (CEQA) (Public Resources Code section 21000 et seq.) requirements for preparing environmental documents. (California Code of Regulations title 14, §15251, subdivision (g); California Code of Regulations, title 23, §3777.)
4. The Substitute Environmental Documentation for this project consists of the final Staff Report and the environmental checklist dated June 2019, comments and responses to comments, the draft Basin Plan amendment language, and this Resolution.
5. The amendments modify the Basin Plan to both add and remove beneficial use designations for the Mojave River and its tributaries, modify language in Chapter 3, Table 3-20 to clarify the application of site specific objectives for the Mojave River, replace Figure 3-13 to correctly depict the locations cited in Table 3-20, update language in Chapter 4 related to federal Wild and Scenic River designations, and insert language in Chapter 4, Section 4.11 (Recreation) related to off highway vehicle routes and protecting desert riparian habitat.
6. The Substitute Environmental Documentation concludes that the adoption of the Basin Plan amendments will not result in any significant environmental impacts. As a result, no analysis is presented regarding reasonable alternatives to the project and mitigation measures to avoid or reduce any significant or potentially significant adverse environmental impacts. (Cal. Code Regs. tit. 23, §3777, subd. (e).)


7. A CEQA scoping meeting was conducted on April 24, 2018 in Apple Valley. A notice of the CEQA scoping meeting was provided on the Water Board's website and was sent to interested parties, including partner agencies, environmental groups, and other individuals interested in Basin Plan amendments.
8. A draft Staff Report and the Basin Plan amendments were prepared and distributed to interested individuals and public agencies on March 1, 2019 for review and comment in accordance with state environmental regulations (California Code of Regulations, title 23, section 3775 et seq.).
9. The Lahontan Water Board heard and considered public comments presented at the public hearing held on June 12, 2019 in Barstow.
10. The record, including the Staff Report and environmental checklist, indicates that these amendments are consistent with the provisions of the State Water Resources Control Board's (State Water Board) Resolution No. 68-16, "Statement of Policy with Respect to Maintaining High Quality Waters in California" and federal antidegradation policy prescribed in 40 CFR section 131.12.
11. The Lahontan Water Board finds that the Substitute Environmental Documentation satisfies the requirements for the implementation of CEQA for exempt regulatory programs, as set forth in California Code of Regulations, title 23, section 3775 et seq.
12. The amendments meet the necessity standard of the Administrative Procedures Act, Government Code section 11353, subdivision (b).

THEREFORE BE IT RESOLVED THAT:

1. The Lahontan Water Board hereby adopts and approves the Substitute Environmental Documentation that was prepared, where applicable, in accordance with the provisions applicable to the certified exempt regulatory programs, California Code of Regulations, title 23, sections 3777 through 3779.
2. Pursuant to Water Code section 13240, et seq., the Lahontan Water Board, after considering the entire administrative record, including all oral testimony and written comments, adopts the amendments to the *Water Quality Control Plan for the Lahontan Region* as set forth in Enclosure 1.
3. The Executive Officer is directed to forward copies of the Basin Plan amendments and the administrative record to the State Water Board in accordance with the requirements of Water Code section 13245.
4. The Lahontan Water Board requests that the State Water Board approve the Basin Plan amendments in accordance with the requirements of Water Code sections 13245 and 13246 and forward them to the California Office of Administrative Law (OAL) for approval.

5. Following approval of the Basin Plan amendments by the State Water Board and OAL, the Executive Officer shall file a Notice of Decision with the Natural Resources Agency. The record of the final Substitute Environmental Documentation shall be retained at the Lahontan Water Board's office at 2501 Lake Tahoe Boulevard, South Lake Tahoe, California, in the custody of the Lahontan Water Board's administrative staff.
6. If during its approval process, Lahontan Water Board staff, State Water Board or OAL determines that minor, non-substantive changes to the amendment language or supporting staff report and environmental checklist are needed for clarity or consistency, the Executive Officer may make such changes, and shall inform the Lahontan Water Board of any such changes.

I, Patty Z. Kouyoumdjian, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, Lahontan Region, on June 12, 2019.

  
PATTY Z. KOUYOUMDJIAN  
EXECUTIVE OFFICER

Enclosure 1: Basin Plan Amendments

# **Enclosure 1**

**Amendments to the Water Quality Control Plan for the Lahontan  
Region**

## **Introduction**

The following Basin Plan Amendment language, shown below, and organized by Chapter, is intended to be removed or added from the Basin Plan. Text indicated in underline format is intended to be inserted into the Basin Plan. Text indicated in strikeout format is intended to be removed from the Basin Plan. The location of each change is described in more detail below in italics.

## **Changes to Chapter 2 Present and Potential Beneficial Uses**

*The following text will be inserted into and removed from Chapter 2, Table 2-1, "Beneficial Uses of Surface Water of the Lahontan Region."*



Specific designated uses for the highlighted segments of the Mojave River contained errors that will be corrected in the Regional Board's next updated water quality control plan. Please refer to pages 2 and 3 of this document for designated uses that are in effect for CWA purposes.

## 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<br>DRAINAGE FEATURE | WATERBODY<br>CLASS MODIFIER | BENEFICIAL USES |     |     |     |     |      |     |     |       |       |      |      |     |      | RECEIVING<br>WATER |     |      |      |      |     |      |     |   |
|--------|---|-----------------------------|-----------------|-----|-----|-----|-----|------|-----|-----|-------|-------|------|------|-----|------|--------------------|-----|------|------|------|-----|------|-----|---|
|        |   |                             | MUN             | AGR | PRO | IND | GWR | FRSH | NAV | POW | REC-1 | REC-2 | COMM | AQUA | WAR | COLD |                    | SAL | WILD | BIOL | RARE | MGR | SPWN | WQE | FLD   |
| 627.00 | CUDDEBACK HYDROLOGIC UNIT                   |                             |                 |     |     |     |     |      |     |     |       |       |      |      |     |      |                    |     |      |      |      |     |      |     |   |
|        | MINOR SURFACE WATERS                        |                             | X               | X   |     |     | X   |      |     |     | X     | X     | X    | X    |     |      | X                  |     |      |      |      |     |      |     |   |
|        | MINOR WETLANDS                              | WETLANDS                    | X               |     |     |     | X   | X    |     |     | X     | X     |      |      | X   |      | X                  |     |      |      |      |     |      |     |   |
| 628.00 | MOJAVE HYDROLOGIC UNIT                      |                             |                 |     |     |     |     |      |     |     |       |       |      |      |     |      |                    |     |      |      |      |     |      |     |   |
| 628.10 | EL MIRAGE HYDROLOGIC AREA                   |                             |                 |     |     |     |     |      |     |     |       |       |      |      |     |      |                    |     |      |      |      |     |      |     |   |
|        | SHEEP CREEK                                 | PERENNIAL STREAM            | X               | X   |     |     | X   |      |     |     | X     | X     | X    | X    | X   |      | X                  |     |      |      |      |     |      |     | EL MIRAGE VLY GW BASIN, EL MIRAGE DRY LK                  |
|        | HEATH CANYON CREEK                          | PERENNIAL STREAM            | X               | X   |     |     | X   |      |     |     | X     | X     | X    | X    | X   |      | X                  |     |      |      |      |     |      |     | SHEEP CREEK   |
|        | MINOR SURFACE WATERS                        |                             | X               | X   |     |     | X   | X    |     |     | X     | X     |      |      | X   |      | X                  |     | X    |      |      |     |      |     | EL MIRAGE VLY GW BASIN                                    |
|        | MINOR WETLANDS                              | WETLANDS                    | X               | X   |     |     | X   | X    |     |     | X     | X     |      |      | X   |      | X                  |     | X    |      |      |     | X    | X   | EL MIRAGE VLY GW BASIN                                    |
| 628.20 | UPPER MOJAVE HYDROLOGIC AREA                |                             |                 |     |     |     |     |      |     |     |       |       |      |      |     |      |                    |     |      |      |      |     |      |     |   |
|        | MOJAVE RIVER (See Figure 2-1.1)             |                             | X               | X   |     |     | X   |      |     |     | X     | X     | X    | X    | X   |      | X                  |     |      |      |      |     |      |     | UPPER MOJAVE R. VLY GW BASIN, SODA LK, CRONESE LAKES      |
|        | MOJAVE RIVER (BEAR VALLEY RD TO HELENDALE)  |                             | X               | X   |     |     | X   |      |     |     | X     | X     | X    | X    | X   |      | X                  | X   | X    |      |      |     |      |     | UPPER MOJAVE R. VLY GW BASIN, SODA LK, CRONESE LAKES      |
|        | LOWER NARROWS OF MOJAVE R. WETLANDS         | WETLANDS                    | X               | X   |     |     | X   |      |     |     | X     | X     |      |      | X   | X    | X                  | X   | X    | X    |      |     | X    | X   | MOJAVE RIVER, UPPER MOJAVE R. VLY GW BASIN                |
|        | TURNER SPRINGS                              | SPRINGS                     | X               | X   |     |     | X   |      |     |     | X     | X     |      |      | X   |      | X                  |     |      |      |      |     | X    | X   | MOJAVE RIVER  |
|        | WEST FORK MOJAVE RIVER                      | INTERMITTENT STREAM         | X               | X   |     |     | X   |      |     |     | X     | X     | X    | X    | X   | X    | X                  | X   | X    |      |      |     |      |     | SILVERWOOD LK, MOJAVE RIVER, UPPER MOJAVE R. VLY GW BASIN |
|        | EAST FORK OF WEST FORK OF MOJAVE RIVER      | PERENNIAL STREAM            | X               | X   |     |     |     |      |     |     | X     | X     | X    |      | X   | X    |                    | X   |      |      |      | X   |      |     | SILVERWOOD LAKE   |
|        | LAKE GREGORY                                | LAKE                        | X               | X   |     |     | X   | X    |     |     | X     | X     | X    |      | X   | X    |                    | X   |      |      |      | X   |      |     | HOUSTON CREEK   |
|        | SEELEY CANYON CREEK                         | PERENNIAL STREAM            | X               | X   |     |     |     |      |     |     | X     | X     | X    |      | X   | X    |                    | X   |      |      |      |     |      |     | EAST FORK OF WEST FORK                                    |
|        | HOUSTON CREEK                               | PERENNIAL STREAM            | X               | X   |     |     |     |      |     |     | X     | X     | X    |      | X   | X    |                    | X   |      |      |      |     |      |     | EAST FORK OF WEST FORK                                    |
|        | DART CREEK                                  | PERENNIAL STREAM            | X               | X   |     |     | X   |      |     |     | X     | X     | X    |      | X   | X    |                    | X   |      |      |      |     |      |     | HOUSTON CREEK   |
|        | DEEP CREEK                                  | PERENNIAL STREAM            | X               | X   |     |     | X   |      |     |     | X     | X     | X    |      | X   | X    |                    | X   | X    |      |      |     |      |     | FORKS RESERVOIR, MOJAVE RIVER                             |
|        | SAWPIT CREEK                                | PERENNIAL STREAM            | X               | X   |     |     | X   |      |     |     | X     | X     | X    |      | X   | X    |                    | X   |      |      |      |     |      |     | WEST FORK MOJAVE  |
|        | WILLOW CREEK                                | INTERMITTENT STREAM         | X               | X   |     |     |     |      |     |     | X     | 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   |      |      |      |     |      |     | WILLOW CREEK  |
|        | ARROWBEAR LAKE                              | LAKE                        | X               | X   |     |     | X   | X    |     |     | X     | X     | X    |      | X   | X    |                    | X   |      |      |      |     |      |     | DEEP CREEK  |
|        | HOOKS CREEK                                 | PERENNIAL STREAM            | X               | X   |     |     |     |      |     |     | X     | X     | X    |      | X   | X    |                    | X   |      |      |      |     |      |     | LITTLE BEAR CREEK   |
|        | TWIN PEAKS CREEK                            | PERENNIAL STREAM            | X               | X   |     |     | X   |      |     |     | X     | X     | X    |      | X   | X    |                    | X   |      |      |      |     |      |     | (UPPER) GRASS VALLEY CREEK                                |
|        | SHAKE CREEK                                 | PERENNIAL STREAM            | X               | X   |     |     |     |      |     |     | X     | X     | X    |      | X   | X    |                    | X   |      |      |      | X   |      |     | DEEP CREEK  |
|        | SHEEP CREEK                                 | PERENNIAL STREAM            | X               | X   |     |     | X   |      |     |     | X     | X     | X    |      | X   | X    |                    | X   |      |      |      |     |      |     | DEEP CREEK  |
|        | CRAB CREEK                                  | PERENNIAL STREAM            | X               | X   |     |     |     |      |     |     | X     | X     | X    |      | X   | X    |                    | X   |      |      |      | X   |      |     | DEEP CREEK  |
|        | GREEN VALLEY LAKE                           | LAKE                        | X               | X   |     |     | X   |      |     |     | X     | X     | X    |      | X   | X    |                    | X   |      |      |      |     |      |     | GREEN VALLEY CREEK  |
|        | GREEN VALLEY CREEK                          | PERENNIAL STREAM            | X               | X   |     |     | X   |      |     |     | X     | X     | X    |      | X   | X    |                    | X   |      |      |      |     |      |     | GREEN VALLEY LAKE, DEEP CREEK                             |
|        | SILVERWOOD LAKE                             | RESERVOIR                   | X               | X   |     |     | X   |      |     |     | X     | X     | X    |      | X   | X    |                    | X   |      |      |      |     |      |     | WEST FORK MOJAVE RIVER, UPPER MOJAVE R. VLY GW BASIN      |

Specific designated uses for highlighted segments of the Mojave River contained errors that will be corrected in the Regional Board's next updated water quality control plan. Please refer to pages 2 and 3 of this document for designated uses that are in effect for CWA purposes.

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|--------|---|-----------------------------|-----------------|-----|-----|-----|------|------|-----|-----|-------|-------|------|------|------|------|--------------------|-----|------|------|------|------|------|-----|---|
|        |   |                             | MIN             | AGR | PRO | IND | GM/R | FRSH | NAV | POW | REC-1 | REC-2 | COMM | AQUA | WARM | COLD |                    | SAL | WILD | BIOL | RARE | MIGR | SPWN | WOE | FLD   |
|        | GRASS VALLEY LAKE                           | LAKE                        | X               | X   |     |     | X    |      |     |     | X     | X     | X    |      | X    | X    | X                  |     |      |      |      |      |      |     | GRASS VALLEY CREEK  |
|        | GRASS VALLEY CREEK                          | PERENNIAL STREAM            | X               | X   |     |     | X    |      |     |     | X     | X     | X    |      | X    | X    | X                  |     |      |      |      |      |      |     | GRASS VALLEY LAKE, WEST FORK<br>MOJAVE RIVER                    |
|        | UPPER MOJAVE RIVER, LOWER SLOUGH            | WETLANDS                    |                 |     |     |     |      |      |     |     |       |       |      |      |      |      |                    |     |      |      |      |      |      |     | MOJAVE RIVER  |
|        | MINOR SURFACE WATERS                        |                             | X               | X   |     |     | X    |      |     | X   | X     | X     |      | X    | X    |      | X                  |     |      |      |      |      |      |     | UPPER MOJAVE R VLY GW BASIN                                     |
|        | MINOR WETLANDS                              | WETLANDS                    | X               | X   |     |     | X    | X    |     |     | X     | X     |      | X    | X    |      | X                  |     | X    |      |      | X    | X    |     | UPPER MOJAVE R VLY GW BASIN                                     |
| 628.30 | MIDDLE MOJAVE HYDROLOGIC AREA               |                             |                 |     |     |     |      |      |     |     |       |       |      |      |      |      |                    |     |      |      |      |      |      |     |   |
|        | MOJAVE RIVER (See Figure 2-1.1)             |                             | X               | X   |     |     | X    |      |     |     | X     | X     | X    |      | X    | X    | X                  |     |      |      |      |      |      |     | MIDDLE MOJAVE R VLY GW BASIN, SODA<br>LAKE, CRONESE LAKES       |
|        | MINOR SURFACE WATERS                        |                             | X               | X   |     |     | X    |      |     | X   | X     | X     |      | X    | X    |      | X                  |     |      |      |      |      |      |     | MIDDLE MOJAVE R VLY GW BASIN                                    |
|        | MINOR WETLANDS                              | WETLANDS                    | X               | X   |     |     | X    | X    |     |     | X     | X     |      | X    | X    |      | X                  |     | X    |      |      | X    | X    |     | MIDDLE MOJAVE R VLY GW BASIN                                    |
| 628.40 | LOCKHART HYDROLOGIC AREA                    |                             |                 |     |     |     |      |      |     |     |       |       |      |      |      |      |                    |     |      |      |      |      |      |     |   |
| 628.41 | GRASS VALLEY HYDROLOGIC SUBAREA             |                             |                 |     |     |     |      |      |     |     |       |       |      |      |      |      |                    |     |      |      |      |      |      |     |   |
|        | MINOR SURFACE WATERS                        |                             | X               | X   |     |     | X    |      |     | X   | X     | X     |      | X    | X    |      | X                  |     |      |      |      |      |      |     | HARPER VALLEY GW BASIN  |
|        | MINOR WETLANDS                              | WETLANDS                    | X               | X   |     |     | X    | X    |     |     | X     | X     |      | X    | X    |      | X                  |     | X    |      |      | X    | X    |     | HARPER VALLEY GW BASIN  |
| 628.42 | HARPER VALLEY HYDROLOGIC SUBAREA            |                             |                 |     |     |     |      |      |     |     |       |       |      |      |      |      |                    |     |      |      |      |      |      |     |   |
|        | BIRD SPRINGS                                | SPRINGS                     | X               | X   |     |     | X    |      |     |     | X     | X     |      | X    | X    |      | X                  |     |      |      |      | X    |      |     | HARPER VALLEY GW BASIN  |
|        | HARPER LAKE                                 | ALKALI LAKE                 | X               | X   |     |     | X    |      |     |     | X     | X     |      | X    | X    |      | X                  |     |      |      |      |      |      |     | INTERNALLY DRAINED LAKE   |
|        | OPAL MTN. SPRINGS                           | SPRINGS                     |                 |     |     |     |      |      |     |     |       |       |      |      |      |      |                    |     |      |      |      | X    |      |     |   |
|        | HARPER LAKE WETLANDS                        | WETLANDS                    | X               | X   |     |     | X    |      |     |     | X     | X     |      | X    | X    |      | X                  |     |      |      |      | X    | X    |     | HARPER LAKE   |
|        | MINOR SURFACE WATERS                        |                             | X               | X   |     |     | X    |      |     |     | X     | X     |      | X    | X    |      | X                  |     |      |      |      |      |      |     | HARPER VALLEY GW BASIN  |
|        | MINOR WETLANDS                              | WETLANDS                    | X               | X   |     |     | X    | X    |     |     | X     | X     |      | X    | X    |      | X                  |     | X    |      |      | X    | X    |     | HARPER VALLEY GW BASIN  |
| 628.50 | LOWER MOJAVE HYDROLOGIC AREA                |                             |                 |     |     |     |      |      |     |     |       |       |      |      |      |      |                    |     |      |      |      |      |      |     |   |
|        | MOJAVE RIVER (See Figure 2-1.1 and 2-1.2)   |                             | X               | X   |     |     | X    |      |     |     | X     | X     | X    |      | X    | X    | X                  |     |      |      |      |      |      |     | MIDDLE LOWER MOJAVE R VLY GW BASIN,<br>SODA LAKE, CRONESE LAKES |
|        | MOJAVE RIVER, CAMP CADY WILDLIFE AREA       |                             | X               | X   |     |     | X    |      |     |     | X     | X     | X    |      | X    |      | X                  | X   | X    |      |      |      |      |     | LOWER MOJAVE R VLY GW BASIN, SODA<br>LAKE, CRONESE LAKES        |
|        | MINOR SURFACE WATERS                        |                             | X               | X   |     |     | X    |      |     |     | X     | X     |      | X    | X    |      | X                  |     |      |      |      |      |      |     | LOWER MOJAVE R VLY GW BASIN                                     |
|        | MINOR WETLANDS                              | WETLANDS                    | X               | X   |     |     | X    | X    |     |     | X     | X     |      | X    | X    |      | X                  |     | X    |      |      | X    | X    |     | LOWER MOJAVE R VLY GW BASIN                                     |
| 628.60 | NEWBERRY SPRINGS HYDROLOGIC AREA            |                             |                 |     |     |     |      |      |     |     |       |       |      |      |      |      |                    |     |      |      |      |      |      |     |   |
| 628.61 | KANE WASH HYDROLOGIC SUBAREA                |                             |                 |     |     |     |      |      |     |     |       |       |      |      |      |      |                    |     |      |      |      |      |      |     |   |
|        | MINOR SURFACE WATERS                        |                             | X               | X   |     |     | X    |      |     |     | X     | X     |      | X    | X    |      | X                  |     |      |      |      |      |      |     | KANE WASH AREA GW BASIN   |
|        | MINOR WETLANDS                              | WETLANDS                    | X               | X   |     |     | X    | X    |     |     | X     | X     |      | X    | X    |      | X                  |     | X    |      |      | X    | X    |     | KANE WASH AREA GW BASIN   |
| 628.62 | TROY VALLEY HYDROLOGIC SUBAREA              |                             |                 |     |     |     |      |      |     |     |       |       |      |      |      |      |                    |     |      |      |      |      |      |     |   |
|        | MINOR SURFACE WATERS                        |                             | X               | X   |     |     | X    |      |     |     | X     | X     |      | X    | X    |      | X                  |     |      |      |      |      |      |     | TROY VLY GW BASIN   |
| 628.62 | MINOR WETLANDS                              | WETLANDS                    | X               | X   |     |     | X    | X    |     |     | X     | X     |      | X    | X    |      | X                  |     | X    |      |      | X    | X    |     | TROY VLY GW BASIN   |

## 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.

|        | HYDROLOGIC UNIT/SUBUNIT<br>DRAINAGE FEATURE | WATERBODY<br>CLASS MODIFIER | BENEFICIAL USES |     |     |     |     |      |     |     |       |       |      |      |      |      | RECEIVING<br>WATER |     |      |      |      |     |      |     |  |
|--------|---|-----------------------------|-----------------|-----|-----|-----|-----|------|-----|-----|-------|-------|------|------|------|------|--------------------|-----|------|------|------|-----|------|-----|--|
|        |   |                             | MUN             | AGR | PRO | IND | GMR | FRSH | NAV | POW | REC-1 | REC-2 | COMM | AQUA | WARM | COLD |                    | SAL | WILD | BIOL | RARE | MGR | SPWN | WDE | FLD  |
| 628.70 | AFTON HYDROLOGIC AREA                       |                             |                 |     |     |     |     |      |     |     |       |       |      |      |      |      |                    |     |      |      |      |     |      |     |  |
| 628.71 | CAVES HYDROLOGIC SUBAREA                    |                             |                 |     |     |     |     |      |     |     |       |       |      |      |      |      |                    |     |      |      |      |     |      |     |  |
|        | MOJAVE RIVER (See Figure 2-1.1)             |                             | X               | X   |     |     | X   |      |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     |      |     | CAVES CYN VLY GW BASIN, SODA LAKE, CRONESE LAKES             |
|        | <b>MOJAVE RIVER, AFTON CANYON</b>           |                             | X               | X   |     |     | X   |      |     |     | X     | X     |      |      | X    |      |                    | X   | X    | X    |      |     |      |     | CAVES CYN VLY GW BASIN, SODA LAKE, CRONESE LAKES             |
|        | MINOR SURFACE WATERS                        |                             | X               | X   |     |     | X   |      |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     |      |     | CAVES CYN VLY GW BASIN                                       |
|        | MINOR WETLANDS                              | WETLANDS                    | X               | X   |     |     | X   | X    |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     | X    | X   | CAVES CYN VLY GW BASIN                                       |
| 628.72 | CRONESE HYDROLOGIC SUBAREA                  |                             |                 |     |     |     |     |      |     |     |       |       |      |      |      |      |                    |     |      |      |      |     |      |     |  |
|        | BITTER SPRINGS                              | WETLANDS                    | X               | X   |     |     | X   |      |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     | X    | X   | CRONESE VALLEY GW ASIN                                       |
|        | CRONESE LAKES (EAST AND WEST)               | WETLANDS                    | X               | X   |     |     | X   |      |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     | X    | X   | INTERNALLY DRAINED LAKES, CRONESE VLY GW BASIN               |
|        | MINOR SURFACE WATERS                        |                             | X               | X   |     |     | X   |      |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     |      |     | CRONESE VALLEY GW BASIN                                      |
|        | MINOR WETLANDS                              | WETLANDS                    | X               | X   |     |     | X   | X    |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     | X    | X   | CRONESE VALLEY GW BASIN                                      |
| 628.73 | LANGFORD HYDROLOGIC SUBAREA                 |                             |                 |     |     |     |     |      |     |     |       |       |      |      |      |      |                    |     |      |      |      |     |      |     |  |
|        | MINOR SURFACE WATERS                        |                             | X               | X   |     |     | X   |      |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     |      |     | LANGFORD VLY GW BASIN  |
|        | MINOR WETLANDS                              | WETLANDS                    | X               | X   |     |     | X   | X    |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     | X    | X   | LANGFORD VLY GW BASIN  |
| 628.80 | BAKER HYDROLOGIC AREA                       |                             |                 |     |     |     |     |      |     |     |       |       |      |      |      |      |                    |     |      |      |      |     |      |     |  |
| 628.81 | SILVER LAKE HYDROLOGIC SUBAREA              |                             |                 |     |     |     |     |      |     |     |       |       |      |      |      |      |                    |     |      |      |      |     |      |     |  |
|        | SILVER LAKE                                 | ALKALI LAKE                 | X               | X   |     |     | X   |      |     |     | X     | X     |      |      | X    | X    |                    | X   | X    |      |      |     |      |     | INTRNL DRN LK/SILVER LK VLY GW BASIN                         |
|        | HALLORAN SPRING                             | SPRING/EMERGENT             | X               | X   |     |     | X   |      |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     |      |     | SILVER LAKE VLY GW BASIN                                     |
|        | MINOR SURFACE WATERS                        |                             | X               | X   |     |     | X   |      |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     |      |     | SILVER LAKE VLY GW BASIN                                     |
|        | MINOR WETLANDS                              | WETLANDS                    | X               | X   |     |     | X   | X    |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     | X    | X   | SILVER LAKE VLY GW BASIN                                     |
| 628.82 | SODA LAKE HYDROLOGIC SUBAREA                |                             |                 |     |     |     |     |      |     |     |       |       |      |      |      |      |                    |     |      |      |      |     |      |     |  |
|        | SODA LAKE                                   | ALKALI LAKE                 | X               | X   |     |     | X   |      |     |     | X     | X     | X    |      | X    | X    |                    | X   |      |      |      |     | X    |     | INTERNALLY DRAINED LAKE, SILVER LAKE, SODA LAKE VLY GW BASIN |
|        | ZYZX SPRING                                 | SPRING                      | X               | X   |     |     | X   |      |     |     | X     | X     | X    |      | X    | X    |                    | X   | X    | X    |      |     |      |     | SODA LAKE VLY GW BASIN                                       |
|        | MOJAVE RIVER (See Figure 2-1.1)             |                             | X               | X   |     |     |     |      |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     |      |     | SODA LAKE, SODA LAKE VLY GW BASIN                            |
|        | <b>MOJAVE RIVER, AFTON CANYON</b>           |                             | X               | X   |     |     |     |      |     |     | X     | X     |      |      | X    |      |                    | X   | X    |      |      |     |      |     | SODA LAKE, SODA LAKE VLY GW BASIN                            |
|        | INDIAN SPRING                               | SPRING                      | X               | X   |     |     | X   | X    |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     |      |     | SODA LAKE VLY GW BASIN                                       |
|        | CANE SPRING                                 | SPRING                      | X               | X   |     |     | X   | X    |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     |      |     | SODA LAKE VLY GW BASIN                                       |
|        | GRANITE SPRING                              | SPRING                      | X               | X   |     |     | X   | X    |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     |      |     | SODA LAKE VLY GW BASIN                                       |
|        | HENRY SPRING                                | SPRING                      | X               | X   |     |     | X   | X    |     |     | X     | X     |      |      | X    | X    |                    | X   |      |      |      |     |      |     | SODA LAKE VLY GW BASIN                                       |
|        | 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   |  |

*The following Figures 2-1.1 and 2-1.2 will be inserted into Chapter 2 following Table 2-1, “Beneficial Uses of Surface Water of the Lahontan Region” and before Table 2.2, “Beneficial Uses for Ground Waters of the Lahontan Region. These figures depict beneficial use designations for the Mojave River, as referenced in Table 2-1.*

**Figure 2-1.1**  
**Map showing locations where the COLD and WARM freshwater habitat beneficial uses apply for the Mojave River**





**Figure 2-1.2**  
**Map showing delineation of the Mojave Fringed-toed Lizard Bureau of Land Management-designated**  
**Area of Critical Environmental Concern**



Figure 2-1.2 shows the Mojave Fringed-toed Lizard Area of Critical Environmental Concern (ACEC) as designated by the Bureau of Land Management. The reaches of the Mojave River that pass through these ACEC units are designated with the BIOL beneficial use.

*The following text will be inserted on the second page of Table 2-2, "Beneficial Uses for Ground Waters of the Lahontan Region."*

**Table 2-2  
BENEFICIAL USES FOR GROUND WATERS OF THE LAHONTAN REGION**

| BASIN<br>DWR NO. | BASIN NAME                              | BENEFICIAL USES |     |     |      |      |      |
|------------------|---|-----------------|-----|-----|------|------|------|
|                  |   | MUN             | AGR | IND | FRSH | POND | WILD |
| 6-44             | Antelope Valley                         | x               | x   | x   | x    |      |      |
| 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 #1 below)      | x               |     | x   |      |      |      |
| 6-53             | Salt Wells Valley (see note #2 below)   | x               |     | x   |      |      |      |
| 6-54             | Indian Wells Valley (see note #2 below) | 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    |      |      |

Note #1: 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 2-2.1. The PRO (Industrial Process Supply) use applies to the ground water under the Searles Lake bed.

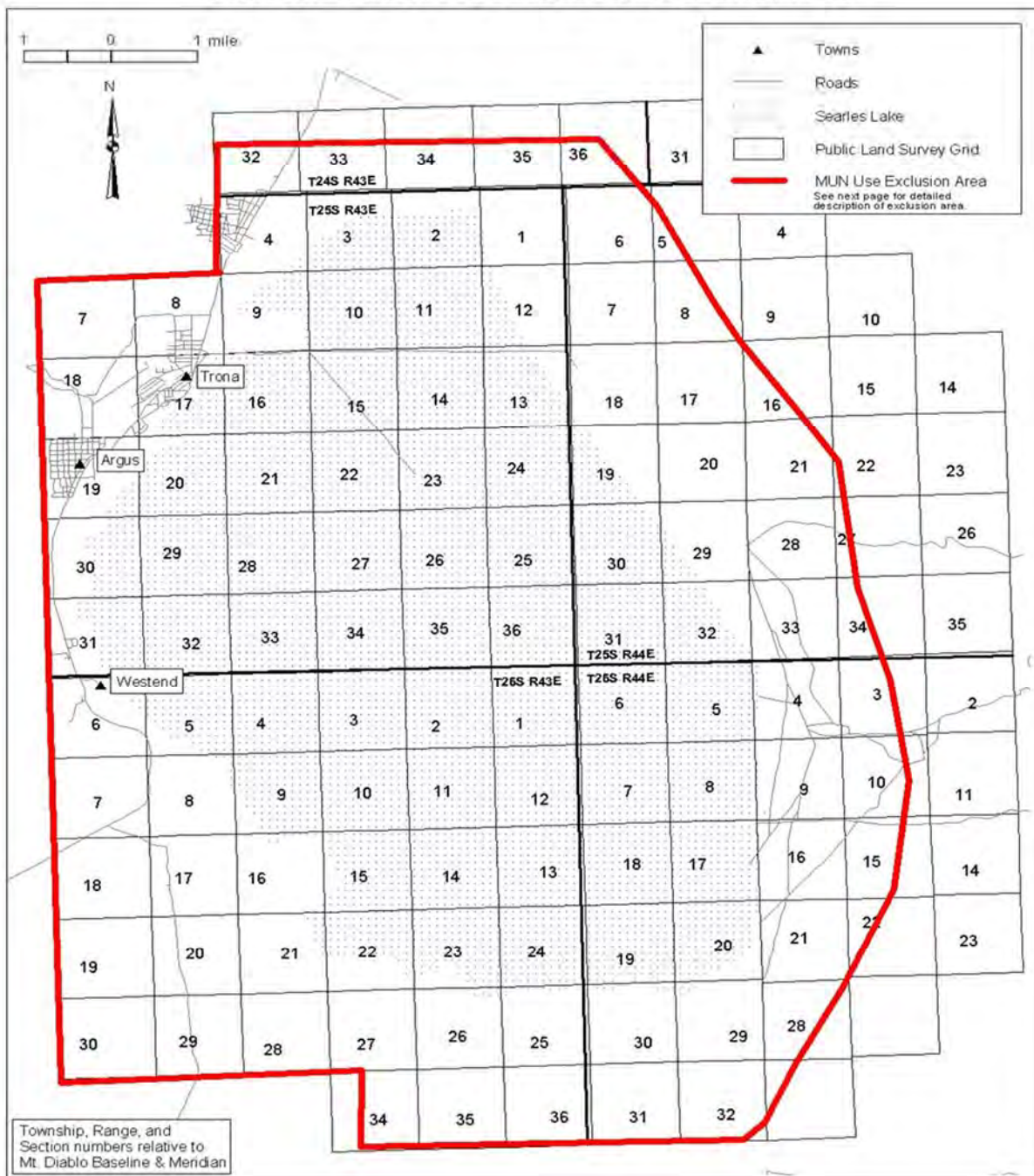
Note #2: The MUN designation does not apply to the ground waters located beneath the Salt Wells Valley and those within the shallow groundwater (above the top of the low-permeability lacustrine clay sediments) in the eastern Indian Wells Valley groundwater basins as shown on Figure 2-2.2.



The following text will be inserted into Chapter 2, Figure 2-1, "Boundary of Area Within Searles Valley Ground Water Basin Where MUN Use Designation Does Not Apply" and its accompanying text.

FIGURE 2-2.1 BOUNDARY OF AREA  
WITHIN SEARLES VALLEY GROUND WATER  
BASIN WHERE MUN USE DESIGNATION DOES NOT APPLY

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



The area shown in Figure 2-2.1, within which the Municipal and Domestic Supply beneficial use does not apply to ground water, is as follows:

*The following text will be inserted into Chapter 2, Figure 2-2, “Boundary of Area Within Salt Wells Valley Ground Water Basin Where MUN Use Designation Does Not Apply” and its accompanying text.*

**FIGURE 2-2.2**  
**BOUNDARY OF AREA WITHIN SALT WELLS VALLEY GROUND WATER BASIN**  
**WHERE MUN USE DESIGNATION DOES NOT APPLY**

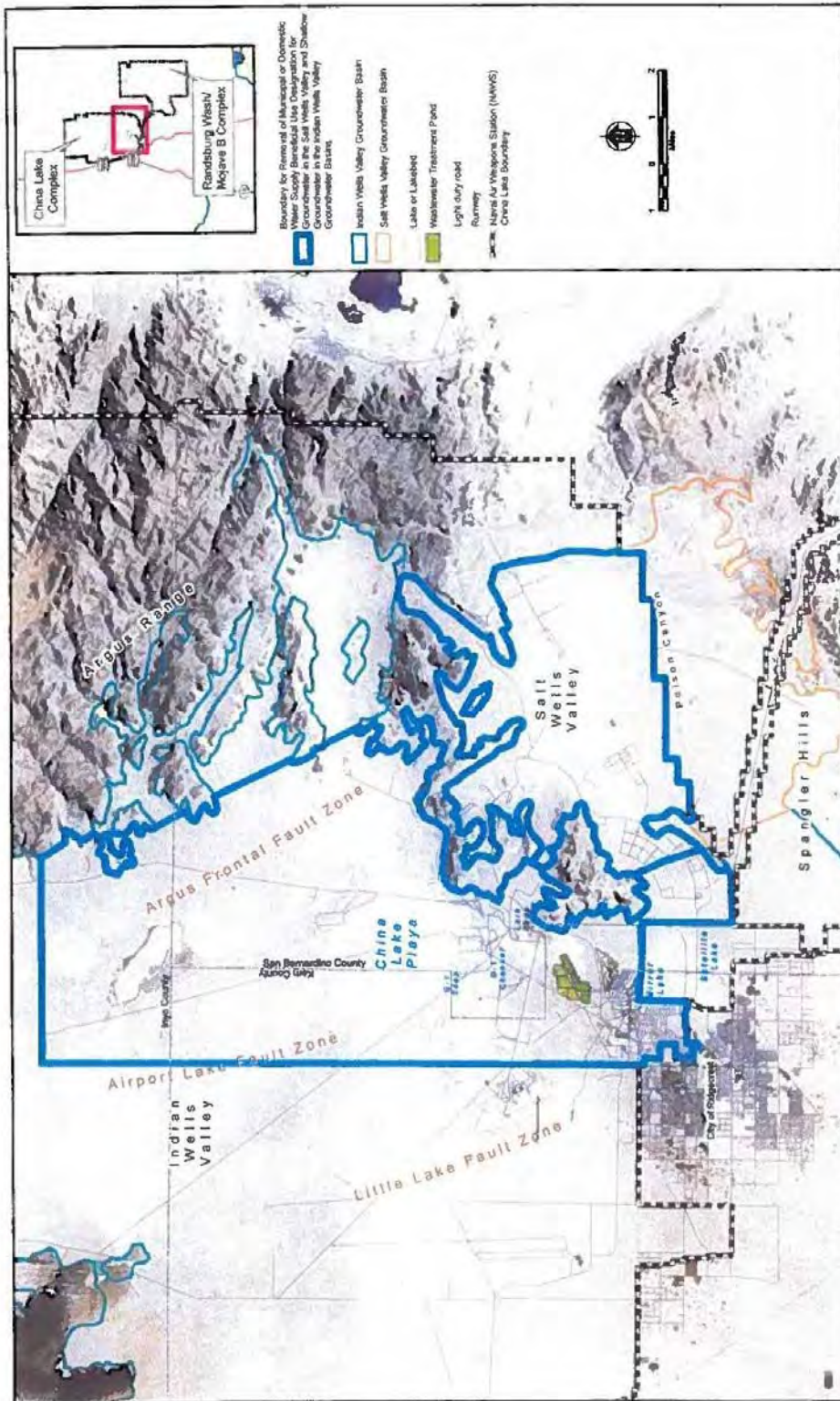


Figure 2-2

The area shown in Figure 2-2.2, within which the Municipal and Domestic Supply beneficial use does not apply to ground water is as follows:

## Changes to Chapter 3 Water Quality Objectives

The following text will be inserted into and removed from Chapter 3, Table 3-20, Water Quality Objectives for Certain Water Bodies Mojave Hydrologic Unit.

**Table 3-20**  
**WATER QUALITY OBJECTIVES FOR CERTAIN WATER BODIES**  
**MOJAVE HYDROLOGIC UNIT**

| See Fig. 3-13  | Surface Waters (Station 2)<br>Ground Waters (Stations 1, 3, 4, 5, & 6) | Objective (mg/L)(Maximum) |                                    |
|----------------|--|---------------------------|------------------------------------|
|                |  | TDS                       | NO <sub>3</sub> as NO <sub>3</sub> |
| 1 <sup>b</sup> | West Fork Mojave River   | 245                       | 6                                  |
| 2 <sup>a</sup> | Mojave River (at Lower Narrows)  | 312                       | 5                                  |
| 3 <sup>b</sup> | Mojave River (at Barstow)  | 445                       | 6                                  |
| 4 <sup>b</sup> | Mojave River (upstream side of Waterman Fault)                         | 560                       | 11                                 |
| 5 <sup>b</sup> | Mojave River (upstream side of Calico-Newberry Fault)                  | 340                       | 4                                  |
| 6 <sup>b</sup> | Mojave River (just upstream of Camp Cady Ranch Building Complex)       | 300                       | 1                                  |

<sup>a</sup> Objectives for reaches of the Mojave River which normally flow above ground. ~~underground, but, under high flow conditions will surface.~~

<sup>b</sup> Objectives for reaches of the Mojave River which flow underground in a confined channel.

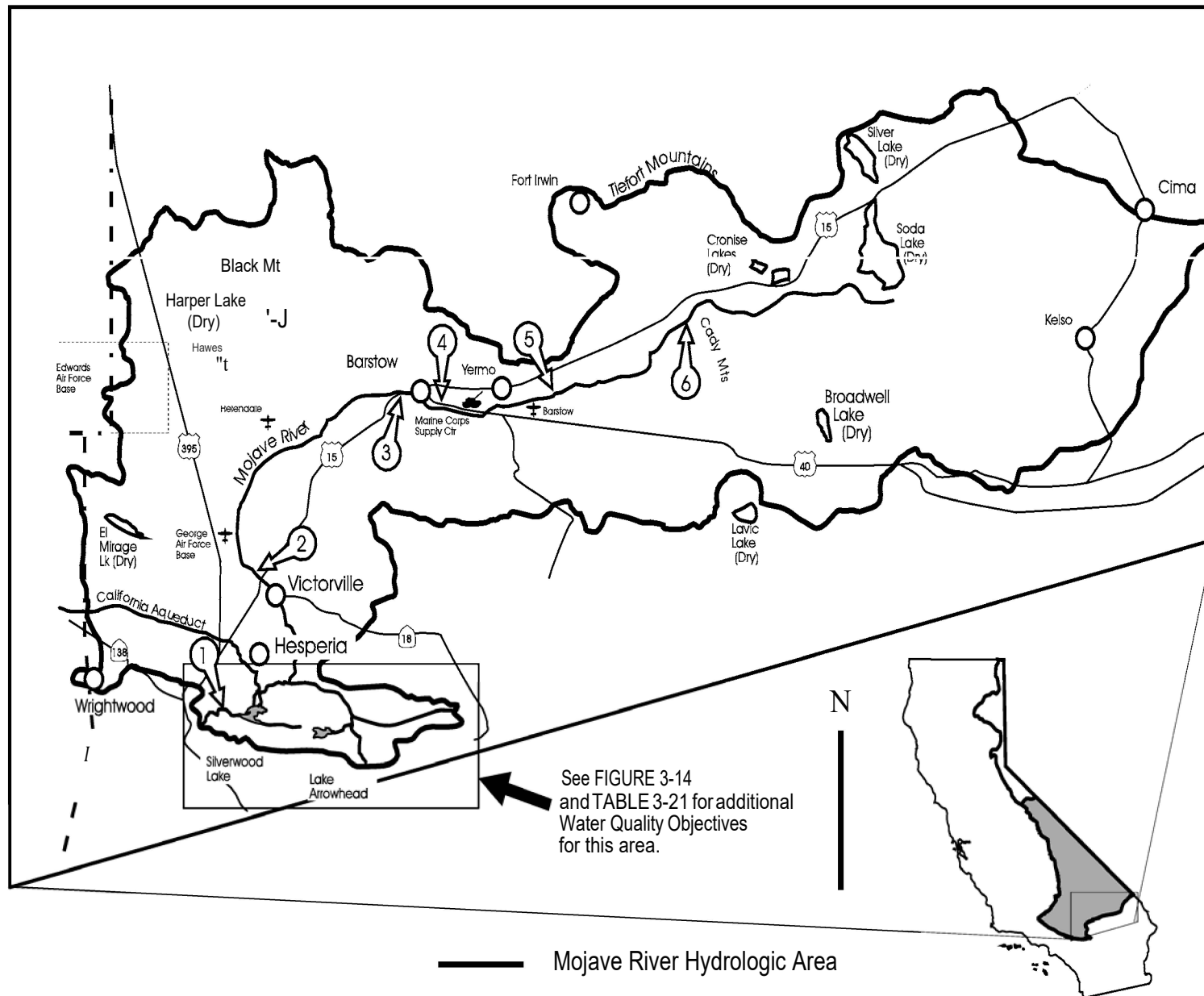
NO<sub>3</sub> as NO<sub>3</sub>

Nitrate as Nitrate

TDS

Total Dissolved Solids (Total Filterable Residue)

*The following figure will replace Figure 3-13. (Water Quality Objectives for Certain Water Bodies, Mojave Hydrologic Unit) in Chapter 3 that follows Table 3-20 to correct the placement on the map of location No. 4.*



**Figure 3-13**  
**WATER QUALITY OBJECTIVES FOR CERTAIN WATER BODIES**  
**MOJAVE HYDROLOGIC UNIT**

See FIGURE 3-14 and TABLE 3-21 for additional Water Quality Objectives for this area.



## Changes to Chapter 4, Section 4.9 Resource Management and Restoration

The following text will be inserted into and removed from Chapter 4.9 in the section “Wild and Scenic River” within the section “Special Designations to Protect Water Resources” and before the section “Outstanding National Resource Water”.

### Special Designations to Protect Water Resources

Certain waters within the Region are considered exceptional resources for a variety of reasons. The special designations described below are available to protect these exceptional resources.

#### ***Wild and Scenic River***

The federal Wild and Scenic Rivers Act of 1968 (P.L. 90-542) declared that “the established national policy of dam and other construction at appropriate sections of the rivers of the United States needs to be complemented by a policy that would preserve other selected rivers or sections thereof in their free-flowing condition to protect the water quality of such rivers and to fulfill other vital national conservation purposes.”

Federal Wild and Scenic status prohibits construction of new dams and major water diversions. Eligible and designated rivers may include both public and private land. The Act does not prohibit development on private property along designated rivers, but allows for the acquisition of such lands to protect Wild and Scenic values. On public lands, both eligible and designated river segments are specifically managed to protect identified Wild and Scenic values. River segments designated as components of the Wild and Scenic River System may be classified as either wild, scenic, or recreational. The Lahontan Region contains several waterbodies that are components of the National Wild and Scenic River System, which include portions of the Owens River Headwaters, Cottonwood Creek, Amargosa River, Surprise Canyon Creek, and Deep Creek and its tributary, Holcomb Creek. Up-to-date information about the Wild and Scenic River system and current designations is available at: <https://www.rivers.gov/>.

~~There are currently no federally designated Wild and Scenic Rivers in the Lahontan Region. However, n~~ Numerous river segments in the Region are eligible for federal Wild and Scenic status (see Table 4.9-1). Federal guidelines require that rivers eligible for National Wild and Scenic River designation be managed to protect their outstandingly remarkable values and free-flowing character until Congress makes a decision concerning designation. A condition (No. 7) of the Nationwide Permit under Clean Water Act Section 404 for dredge and fill activities states that no activity may occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a “study river” for possible inclusion in the system while the river is in an official study status.

In 1972, the California Legislature passed the California Wild and Scenic Rivers Act (California Stats. 1972, c. 1259, p. 2510, § 5093.50 to 5093.69), which is very similar to the federal legislation. The Act prohibits the construction of dams, reservoirs, and most water diversion facilities on river segments designated by the Legislature to be included in the system. Reaches of two rivers in the Lahontan Region, the West Walker and East Fork Carson, are currently designated as California Wild and Scenic Rivers:

- **West Walker River** -- Approximately 37 river miles from Tower Lake at the headwaters downstream to the confluence with Rock Creek, near the town of Walker on the edge of Antelope Valley, as well as about one mile of one tributary (Leavitt Creek).
- **East Fork Carson River** -- Approximately ten river miles from the town of Markleeville to the California/Nevada state line.

*The following text will be inserted into and removed from Chapter 4.9, Table 4.9-1, List of rivers in Lahontan Region determined eligible for National Wild & Scenic River designation by federal land management agencies.*



**Table 4.9-1**  
**List of rivers in Lahontan Region determined eligible for National Wild & Scenic River designation by federal land management agencies**

| Hydrologic Unit Number | Name of river/creek followed by managing agency | NF = National Forest;<br>RA =USBLM Resource Area |
|------------------------|---|--|
| 601                    | Lee Vining Creek                                | Inyo NF  |
| 601                    | Mill Creek                                      | Inyo NF  |
| 601                    | South Fork Mill Creek                           | Inyo NF  |
| 601                    | Upper Parker Creek                              | Inyo NF  |
| 603                    | Walker Creek                                    | Inyo NF  |
| 603                    | Convict Creek                                   | Inyo NF  |
| 603                    | Cottonwood Creek (Sierra Nevada)                | Inyo NF  |
| 603                    | Fish Slough                                     | Bishop RA  |
| 603                    | George Creek                                    | Bishop RA  |
| 603                    | Glass Creek                                     | Inyo NF  |
| 603                    | Hot Creek                                       | Inyo NF & Bishop RA                              |
| 603                    | Independence Creek                              | Bishop RA  |
| 603                    | Laurel Creek                                    | Inyo NF  |
| 603                    | Lone Pine Creek                                 | Inyo NF  |
| 603                    | McGee Creek                                     | Inyo NF  |
| 603                    | Rock Creek                                      | Inyo NF & Bishop RA                              |
| 603                    | South Fork Bishop Creek                         | Inyo NF  |
| 603                    | Upper Owens River                               | Inyo NF  |
| <del>604</del>         | <del>Cottonwood Creek (White Mountains)</del>   | <del>Inyo NF</del>                               |
| <u>628</u>             | <u>Mojave River (Afton Canyon)</u>              | <u>Barstow RA</u>                                |
| 630                    | Atastra Creek                                   | Bishop RA  |
| 630                    | Dog Creek                                       | Bishop RA  |
| 630                    | East Walker River                               | Toiyabe NF                                       |
| 630                    | Green Creek                                     | Bishop RA  |
| 630                    | Rough Creek                                     | Bishop RA  |
| 630                    | Virginia Creek                                  | Bishop RA  |
| 631                    | West Walker River                               | Toiyabe NF                                       |
| 632                    | East Fork Carson River                          | Toiyabe NF                                       |
| 634                    | Cold Creek                                      | Tahoe NF   |
| 634                    | Martis Creek                                    | Tahoe NF   |
| 634                    | Upper Truckee River                             | LTBMU  |
| 635                    | Alder Creek                                     | Tahoe NF   |
| 635                    | Lower Truckee River                             | Tahoe NF   |
| 636                    | Independence Creek                              | Tahoe NF   |
| 636                    | Little Truckee River                            | Tahoe NF   |
| 636                    | Perazzo Canyon                                  | Tahoe NF   |
| 636                    | Sagehen Creek                                   | Tahoe NF   |

## Changes to Chapter 4, Section 4.11 Recreation

*The following text will be inserted into Chapter 4.11, in the section "Offroad Vehicles," after the section "Boating and Shorezone Recreation," and before the section "Ski Area."*

### Offroad Vehicles

Offroad vehicles (ORVs), (also called "off-highway" vehicles or OHVs), include, but are not limited to, any of the following: bicycles, motorcycles, "all terrain vehicles," snowmobiles, and any other vehicle (including passenger trucks and cars) operated off of paved roads. While the impacts of "mountain" bicycles are still being debated, motorized vehicles can cause serious erosion problems, directly (through soil detachment, compaction, or creation of ruts) or indirectly (through damage to vegetation or by starting wildfires). Operation of over-the-snow vehicles can also disturb soils and vegetation if there is insufficient snow cover.

### Control Measures for Offroad Vehicles

1. The U.S. Forest Service and Bureau of Land Management designate ORV routes on public lands and prohibit operation away from these routes. ORV use may be further restricted during extremely dry conditions in order to prevent fires, and during wet (i.e., winter/spring) conditions when excessive soil disturbance is likely. However, illegal use can and does occur. Compliance should be encouraged via well planned and targeted public education efforts, as well as strict enforcement of regulations.
2. Regional Board staff should continue to review and comment on proposed changes in ORV management plans of public agencies. These agencies should be encouraged to monitor the water quality impacts of legal ORV use, and to modify or close routes where water quality problems are occurring. Modifications could include rerouting of trail segments away from surface waters and wetlands and sensitive desert riparian habitat, or installation of bridges at stream crossings. Closed routes should be stabilized and revegetated.
3. Some local governments have ordinances regulating ORV use, although these may be directed at problems unrelated to water quality (e.g., noise). All local governments in the Region should be encouraged to adopt and enforce ordinances which will prevent erosion from ORV use on private lands.
4. Although waste discharge requirements are generally an infeasible means of controlling the impacts of private ORV use, the Regional Board can issue requirements or cleanup orders to landowners whose property is contributing to water quality problems as a result of ORV damage. Waste discharge requirements can also be issued to commercial ORV facilities to ensure proper operation (e.g., to ensure that snowmobiles are operated over snow deep enough to prevent soil damage).