



State of California Regional Water Quality Control Board Lahontan Region

WATER QUALITY CONTROL PLAN FOR THE LAHONTAN REGION

NORTH AND SOUTH BASINS



Plan effective March 31, 1995, including amendments effective August 1995 through September 22, 2021.

STATE OF CALIFORNIA

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
Lahontan Region

2501 Lake Tahoe Boulevard South Lake Tahoe, CA 96150 Phone (530) 542-5400 Fax (530) 544-2271 15095 Amargosa Road Building 2, Suite 210 Victorville,CA 92392-2383 Phone (760) 241-6583 Fax (760) 241-7308

PREFACE

This Water Quality Control Plan for the Lahontan Region (Basin Plan) incorporates language from and replaces three earlier plans: the Lahontan Regional Board's 1975 North and South Lahontan Basin Plans, as amended through 1991, and the State Water Resources Control Board's 1980 Lake Tahoe Basin Water Quality Plan, as amended through 1989. The earlier plans were combined into a single plan which was adopted by the Lahontan Regional Board in November 1994 and which took effect upon approval by the California Office of Administrative Law in March 1995. The current Basin Plan also incorporates important provisions of the Tahoe Regional Planning Agency's Water Quality Management Plan for the Lake Tahoe Region. This Basin Plan was prepared almost entirely by Regional Board staff, using an interdisciplinary approach (see List of Preparers, Appendix A).

The plan is in looseleaf format to facilitate future revisions. Amendments to date are listed on the "Record of Amendments" page near the front of the plan. Copies of this plan and of future amendments will be distributed to county libraries throughout the Lahontan Region, to the State Library, and to university libraries or water resources archives. The plan is available in electronic form through the Lahontan Regional Board's Internet homepage at http://www.waterboards.ca.gov/lahontan and future draft amendments will also be made available on the Internet. The plan can also be purchased in computer disk format. The Basin Plan and related documents may be examined at the Regional Board's offices during normal business hours.

Public participation is an important part of the Basin Plan update process. Responses to public comments are part of the administrative record. The Regional Board maintains and periodically updates mailing lists of persons, agencies, and organizations interested in receiving notices of public hearings and workshops for future Basin Plan amendments.

To be added to the Basin Plan mailing list, or for information on purchasing a paper or disk copy of the plan, contact either office of the Lahontan Regional Board.

2501 Lake Tahoe Boulevard South Lake Tahoe CA 96150 (530) 542-5400

15095 Amargosa Road, Building 2, Suite 210 Victorville CA 92392-2383 (760) 241-6583

Record of Amendments to the 1995 Water Quality Control Plan for the Lahontan Region

	Subject	Date Adopted by Regional Board	Regional Board Resolution No.	Date in Effect*
1.	Amendments revising boundaries of and language related to Cady Springs septic system prohibition area in Lassen County, and making miscellaneous editorial changes.	4/21/95	6-95-54	8/14/95
2.	Amendments including miscellaneous editorial changes, delegation of authority regarding Lake Tahoe and Truckee River watershed prohibition exemptions, revision of regionwide industrial waste discharge prohibition, and changes to beneficial uses of waters of Searles HA	7/12/00	6-00-66	5/3/02
3.	Amendments removing the Municipal and Domestic Supply (MUN) beneficial use designation from nine surface water bodies	7/12/00	6-00-67	4/29/02
4.	Amendments adding introductory language for a new Section 4.13, and incorporating a sediment TMDL and implementation program for Heavenly Valley Creek	1/11/01	6-01-03	9/30/02
5.	Amendments incorporating a phosphorus TMDL and implementation program for Indian Creek Reservoir	7/24/02	R6T-2002-0047	7/1/03
6.	Amendments to Section 4.1 revising waste discharge prohibition criteria for the Mojave River Hydrologic Unit	9/10/03	R6V-2003-0049	3/24/04
7.	Amendments removing the Municipal and Domestic Supply (MUN) beneficial use designation from surface waters of Owens Lake	7/14/05	R6S-2005-0021	12/21/05

_

cover photo: Mono Lake by Richard R. Knepp

^{*}Basin Plan amendments approved by the Regional Board do not take effect until approved by the State Water Resources Control Board and the California Office of Administrative Law. If an amendment involves adopting or revising a standard which relates to surface waters, it must also be approved by the U.S. Environmental Protection Agency (USEPA) [40 CFR Section 131.21].

	Subject	Date Adopted by Regional Board	Regional Board Resolution No.	Date in Effect [*]
8.	Amendments to Chapters 4 and 5 clarifying waste discharge prohibitions	4/12/06	R6T-2006-0015	5/18/07
9.	Amendments incorporating a sediment TMDL and implementation plan for Squaw Creek	4/13/06	R6T-2006-0017	7/27/07
10.	Amendments to Chapter 3 replacing water quality objectives for Percent Sodium in the Carson and Walker River watersheds with new objectives for Sodium Adsorption Ratio	10/12/06	R6T-2006-0047	2008
11.	Amendments revising standards for surface waters downstream of Los Angeles County Sanitation District No. 14 (Lancaster) wastewater discharge to Amargosa Creek in the Antelope Hydrologic Unit	11/29/07	R6T-2007-0036	9/4/09 by Office of Administrative Law (USEPA approval not required)
12.	Amendments incorporating a sediment TMDL and implementation plan for the Middle Truckee River watershed	5/14/08	R6T-2008-0019	9/16/09
13.	Amendments incorporating a sediment and nutrients TMDL and implementation plan for Lake Tahoe	11/16/10	R6T-2010-0058	8/16/11
14.	Amendment to replace the regionwide pesticide water quality objective with a regionwide waste discharge prohibition on pesticides with exemption criteria for aquatic pesticide applications	12/7/2011	R6T-2011-0102	9/6/2012 By Office of Administrative Law 9/10/2015 By USEPA

^{*}Basin Plan amendments approved by the Regional Board do not take effect until approved by the State Water Resources Control Board and the California Office of Administrative Law. If an amendment involves adopting or revising a standard which relates to surface waters, it must also be approved by the U.S. Environmental Protection Agency (USEPA) [40 CFR Section 131.21].

	Subject	Date Adopted by Regional Board	Regional Board Resolution No.	Date in Effect*
15.	Amendments to clarify the antidegradation policy, adding mixing zones provisions, revising certain waste discharge prohibitions, and amending Chapter 5 – Water Quality Control Measures for the Lake Tahoe Basin	4/9/2014	R6T-2014-0027	10/1/2014 By Office of Administrative Law 9/10/2015 By USEPA
16.	Amendments to remove Municipal and Domestic Supply (MUN) beneficial use designation from ground waters within the Naval Air Weapons Station China Lake, Kern, Inyo, and San Bernardino Counties and amending Chapter 2 – Beneficial Uses	2/11/2016	R6V-2015-0005	1/14/2016 By Office of Administrative Law
17.	Amendment to remove the prohibition on new pier construction in sensitive areas along the California side of Lake Tahoe	3/13/2019	R6T-2019-0010	10/29/2019 By Office of Administrative Law
18.	Amendment to modify the beneficial uses for the Mojave River and its tributaries and other minor revisions	3/3/2019	R6T-2019-0246	3/3/2020 By Office of Administrative Law
19.	Amendment to add definitions for three new beneficial uses: Tribal Traditional Culture (CUL), Tribal Subsistence Fishing (T-SUB), and Subsistence Fishing (SUB).	5/18/2021	R6T-2020-0057	9/22/2021 By Office of Administrative Law

^{*}Basin Plan amendments approved by the Regional Board do not take effect until approved by the State Water Resources Control Board and the California Office of Administrative Law. If an amendment involves adopting or revising a standard which relates to surface waters, it must also be approved by the U.S. Environmental Protection Agency (USEPA) [40 CFR Section 131.21].



TABLE OF CONTENTS

		Page
Chapte	er 1: INTRODUCTION	1-1
-	tion of the Basin Plan	
	Basis and Authority	
Ū	onal Setting	
_	r Resources and Water Use	
Histo	ry of Basin Planning in the Lahontan Region	1-5
	Plan Amendment Procedures	
Chapt	er 2: PRESENT AND POTENTIAL BENEFICIAL USES	2-1
Defin	itions of Beneficial Uses	2-1
Histo	rical Beneficial Uses	2-2
Prese	ent and Potential Beneficial Uses	2-3
Key t	o Table 2-1	2-6
Chapt	er 3: WATER QUALITY OBJECTIVES	3-1
-	r Quality Standards	
	egradation Policy	
	r Quality Objectives for Surface Waters	
	r Quality Objectives for Ground Water	
	ral Direction Regarding Compliance With Objectives	
Chapt	er 4: IMPLEMENTATION	4-1
_	luction	
	eral Control Actions and Related Issues	
Spec	ific Types of Activities and Their Related Water Quality Problems, Control Actions, and Time schedules for the Actions to be Taken	
4.1	WASTE DISCHARGE PROHIBITIONS	
	Regionwide Prohibitions	
4.0	·	
4.2	SPILLS, LEAKS, COMPLAINT INVESTIGATIONS, AND CLEANUPS	
	Major Hazardous Spills	
	Reportable Quantities Of Hazardous Waste And Sewage Discharges	
	Proposition 65 Program	
	Requirements for Site Investigation and Remediation	
	Cleanup Levels	
	Spills, Leaks, Investigations, and Cleanups (SLIC Program)	
	Use of the Cleanup and Abatement Account to Fund Cleanups Federal Superfund Program	
	Risk Assessment	
	1 101.7 100001110111	∠-∪

		Page
4.3	STORMWATER RUNOFF, EROSION, AND SEDIMENTATION	4.3-1
	Stormwater Problems and Control Measures	4.3-1
	Erosion and Sedimentation	4.3-8
4.4	MUNICIPAL AND DOMESTIC WASTEWATER: TREATMENT, DISPOSAL RECLAMATION	•
	Effluent Limitations	4.4-1
	Treatment Policies	4.4-4
	Wastewater Recycling	4.4-7
	Facilities Discussion	
	Onsite Wastewater Treatment Systems (Septic Systems)	
	Onsite Wastewater Treatment Systems Regulated by Other than the OWTS Policy	.4.4-10
4.5	SOLID AND LIQUID WASTE DISPOSAL TO LAND	4.5-1
	Chapter 15	4.5-1
	Solid and Liquid Waste Requirements	4.5-2
	Municipal Wastewater Sludge Management	4.5-3
	Subtitle D	4.5-3
	Discharge Prohibitions that Apply to Solid Wastes	4.5-3
	Solid Waste Water Quality Assessment Test (SWAT)	4.5-4
	Toxic Pits Cleanup Act	4.5-4
4.6	GROUND WATER PROTECTION AND MANAGEMENT	4.6-1
	Beneficial Uses	4.6-1
	Water Quality Objectives for Ground Water	4.6-2
	Regional Board Control Measures for Ground Water Protection and Management	4.6-2
	Federal Control Measures for Ground Water Protection and Management	4.6-8
	Ground Water Control Actions by other State Agencies	4.6-9
	Ground Water Control Actions by Local Agencies	. 4.6-10
	Recommended Control Actions for Ground Water Protection and Management	. 4.6-10
4.7	MINING, INDUSTRY, AND ENERGY PRODUCTION	4.7-1
	General Discharge Limitations	4.7-1
	Mining and Mineral Processing Operations	4.7-1
	Industrial Activities other than Mining and Mineral Processing	4.7-5
	Energy Production	4.7-7
4.8	LAND DEVELOPMENT	4.8-1
	Construction Activities and Guidelines	4.8-1
	Road Construction and Maintenance	4.8-3
4.9	RESOURCES MANAGEMENT AND RESTORATION	4.9-1
	Special Designations to Protect Water Resources	4.9-1

		raye
	Water Quality/Quantity Issues; Water Export and Storage	4.9-3
	Reservoir Management	4.9-7
	Wetlands Protection and Management	4.9-8
	Floodplain and Riparian Area Protection	4.9-13
	Forest Management	4.9-15
	Range Management	4.9-18
	Fisheries Protection and Management	4.9-21
	Sensitive Species and Biological Communities	
	Watershed Restoration	4.9-26
	Atmospheric Deposition ("Acid Rain" and Dry Deposition of Pollutants)	4.9-32
4.10	AGRICULTURE	4.10-1
	Irrigated Agriculture	4.10-1
	Agricultural Chemicals	4.10-3
	Confined Animal Facilities	4.10-6
	Aquaculture Facilities	4.10-8
4.11	RECREATION	4.11-1
	Backcountry Recreation	4.11-1
	Campgrounds and Day Use Areas	4.11-1
	Boating and Shorezone Recreation	4.11-2
	Offroad Vehicles	4.11-7
	Ski Areas	4.11-8
	Golf Courses and Other Turf Areas	4.11-10
4.12	MILITARY INSTALLATIONS	4.12-1
	Control Measures for Military Installations	4.12-1
	Recommended Future Actions for Military Installations	4.12-3
4.13	TOTAL MAXIMUM DAILY LOADS	4.13-1
	Heavenly Valley Creek, El Dorado County	4.13-1
	Indian Creek Reservoir, Alpine County	4.13-9
	Squaw Creek (sediment), Placer County	4.13-17
	Middle Truckee River Watershed (sediment), Placer, Nevada, and	
	Sierra Counties	4.13-24
Chapter	r 5: WATER QUALITY STANDARDS AND CONTROL ME	EASURES
-	FOR THE LAKE TAHOE BASIN	
Introdu	uction	5-1
Water	Quality Problems and Control Needs	5-1
Impler	mentation Authority	5-2
Jurisd	ictional Boundaries	5-3

		Page
5.1	WATER QUALITY STANDARDS	5.1-1
	Definitions of Beneficial Uses	5.1-1
	Historical Beneficial Uses	5.1-2
	Present and Potential Beneficial Uses	5.1-2
	Water Quality Objectives	5.1-3
	Antidegradation Policy	
	Water Quality Objectives for Surface Waters	5.1-5
	Water Quality Objectives That Apply to All Ground Waters	
	General Direction Regarding Compliance With Objectives	
	Key to Table 5.1-1	5.1-14
5.2	WASTE DISCHARGE PROHIBITIONS	5.2-1
	Discharge Prohibitions for the Lake Tahoe Hydrologic Unit (HU)	5.2-1
5.3	BEST MANAGEMENT PRACTICES	5.3-1
5.4	LAND CAPABILITY AND COVERAGE LIMITATIONS	5.4-1
5.5	REMEDIAL PROGRAMS AND OFFSET	5.5-1
5.6	STORMWATER PROBLEMS AND CONTROL MEASURES	5.6-1
	Effluent Limitations	5.6-1
	Stormwater Permits	5.6-3
5.7	STREAM ZONES, FLOODPLAINS, SHOREZONES, AND GROUND	
	WATER	5.7-1
	Stream Environment Zones	5.7-1
	Floodplain Protection	5.7-3
	Shorezone Protection	
	Section 401 and 404 Permits	
	Protection of Lakes and Streams Tributary to Lake Tahoe	
	Ground Water Protection	5.7-6
5.8	WASTEWATER TREATMENT, EXPORT, AND DISPOSAL	5.8-1
	South Tahoe Public Utility District	5.8-2
	Tahoe-Truckee Sanitation Agency	5.8-2
5.9	WATER RIGHTS AND WATER USE	5.9-1
5.10	SOLID AND HAZARDOUS WASTE	5.10-1
	Solid Waste Disposal	5.10-1
	Industrial Wastes	5.10-1
	Toxic and Hazardous Substance Spills	5.10-1

		Page
5.11	ROADS AND RIGHTS-OF-WAY	5.11-1
5.12	FOREST MANAGEMENT ACTIVITIES	5.12-1
5.13	LIVESTOCK GRAZING AND CONFINEMENT	5.13-1
	Control Measures	5.13-1
5.14	OUTDOOR RECREATION	5.14-1
	Campgrounds and Day Use Areas	5.14-1
	Ski Areas	5.14-1
	Golf Courses	5.14-2
	Offroad Vehicles	
	Boating and Shorezone Recreation	5.14-3
5.15	OTHER WATER QUALITY PROBLEMS	5.15-1
	Fertilizer Use	5.15-1
	Pesticides	5.15-1
	Atmospheric Deposition	5.15-2
5.16	MONITORING	5.16-1
5.17	TOTAL MAXIMUM DAILY LOAD FOR SEDIMENT AND NUTRIENTS,	
	LAKE TAHOE, EL DORADO AND PLACER COUNTIES	5.17-1
	References	5.17-16
Chapte	r 6: PLANS AND POLICIES	6-1
State I	Board Plans	6-1
State I	Board Policies	6-2
Regio	nal Board Policies	6-4
Water	Quality Management Plans Adopted by Other Agencies	6-5
Intera	gency Agreements	6-6
Chapte	r 7: MONITORING AND ASSESSMENT	7-1
Water	Quality Monitoring	7-1
	Quality Assessment	
	Monitoring and Assessment Needs	

BASIN PLAN BIBLIOGRAPHY

APPENDIX A

List of Preparers

APPENDIX B

Copies of State and Regional Board Policies Which Are Used in Basin Plan Implementation

APPENDIX C

Regional Board Guidelines for Implementation of Criteria for Individual Waste Disposal Systems

APPENDIX D

Chapter 15 Information

APPENDIX E

Adjusted Sodium Adsorption Ratio Information for use in Table 3-9

LIST OF TABLES

		Page
Table 2-1:	Beneficial Uses of Surface Waters of the Lahontan Region	2-7
Table 2-2:	Beneficial Uses of Ground Waters of the Lahontan Region	2-42
Table 3-1:	One-Hour Average Concentration For Ammonia, for waters designated COLD, COLD+SPAWN, COLD+MIGR	3-19
Table 3-2:	One-Hour Average Concentration For Ammonia, for waters designated WARM, WARM+SPAWN, WARM+MIGR	3-20
Table 3-3:	Four Day Average Concentration For Ammonia, for waters designated COLD, COLD+SPAWN, COLD+MIGR	3-21
Table 3-4:	Four Day Average Concentration For Ammonia, for waters designated WARM, WARM+SPAWN, WARM+MIGR	3-22
Table 3-5:	Example Ammonia Spreadsheet Output	3-23
Table 3-6:	Water Quality Criteria for Ambient Dissolved Oxygen Concentration	3-24
Table 3-7:	Water Quality Objectives for Certain Water Bodies, Surprise Valley HU	3-25
Table 3-8:	Water Quality Objectives for Certain Water Bodies, Susanville HU, Eagle Drainage HA	3-27
Table 3-9:	Water Quality Objectives for Certain Water Bodies, Susanville HU, Eagle Drainage HA	3-29
Table 3-10:	Water Quality Objectives for Certain Water Bodies, Little Truckee River HU	3-31
Table 3-11:	Water Quality Objectives for Certain Water Bodies, Truckee River HU	3-33
Table 3-12:	Water Quality Objectives for Certain Water Bodies, Lake Tahoe HU	3-36
Table 3-13:	Water Quality Objectives for Certain Water Bodies, Fallen Leaf Lake, Lake Tahoe HU	3-37
Table 3-14:	Water Quality Objectives for Certain Water Bodies, East and West Fork Carson River HU	3-40
Table 3-15:	Water Quality Objectives for Certain Water Bodies, East and West Fork Walker River HU	3-42
Table 3-16:	Water Quality Objectives for Certain Water Bodies, Mono HU	3-44
Table 3-17:	Water Quality Objectives for Certain Water Bodies, Owens HU	3-46
Table 3-18:	Water Quality Objectives for Certain Water Bodies, Pine Creek, Inyo County	3-49

LIST OF TABLES (CONTINUED)

		raye
Table 3-19:	Water Quality Objectives for Certain Water Bodies, Antelope HU	3-50
Table 3-19a:	pH Dependent Values of the Acute Ammonia Toxicity Objective For Lower Amargosa Creek and the Piute Ponds and Wetlands	3-51
Table 3-19b:	Temperature and pH Dependent Values of the Chronic (30-day Average) Ammonia Toxicity Objective for Lower Amargosa Creek and the Piute Ponds and Wetlands (Total Ammonia, mg N/L)	3-53
Table 3-20:	Water Quality Objectives for Certain Water Bodies, Mojave HU	3-54
Table 3-21:	Water Quality Objectives for Certain Water Bodies, San Bernardino Mountains Area, Mojave HU	3-56
Table 4.1-1:	Low Threat Discharges that are Conditionally Exempt from Waste Discharge Prohibitions	4.1-12
Table 4.4-1:	Minimum Distances for Siting Waste Disposal System	4.4-14
Table 4.9-1:	List of Rivers Determined Eligible for National Wild & Scenic River	4.9-35
Table 4.9-2:	Suggested Methods for Evaluating Wetland Functions and Values	4.9-36
Table 4.13-HVC-	1: Desired Instream Conditions, Heavenly Valley Creek TMDL	4.13-5
Table 4.13-HVC-	2:: Desired Hillslope Conditions, Heavenly Valley Creek TMDL	4.13-6
Table 4.13-HVC-	3: Modeled Sources of Upland Sediment Delivery to Heavenly Valley Creek	4.13-6
Table 4.13-HVC-	4 Source Analysis for Instream Total Sediment Loading to Heavenly Valley and Hidden Valley Creeks	4.13-7
Table 4.13-HVC-	5 Source Analysis for Instream Total Sediment Loading to Heavenly Valley and Hidden Valley Creeks	4.13-7
Table 4.13-HVC-	6: Summary of TMDL Implementation Program	4.13-8
Table 4.13-ICR-1	: Numeric Targets and Indicators for Indian Creek Reservoir TMDL	4.13-14
Table 4.13-ICR-2	Estimated Existing Phosphorus Loads to Indian Creek Reservoir from External and Internal Sources	4.13-15
Table 4.13-ICR-3	: Load Allocations for Indian Creek Reservoir	4.13-15
Table 4.13-SC-	1: Indicators and Targets for Squaw Creek TMDL	4.13-20
Table 4.13-SC-	2: Sediment Delivery Estimates, Squaw Creek Watershed	4.13-20
Table 4.13-SC-	3: TMDL, Allocations and Percent Reductions Needed by Sediment Source Category.	4.13-21
Table 4.13-SC-	4: Numeric Target Monitoring Plan and Compliance Schedule	4.13-22
Table 4 13-SC-	5: Manitaring of Sediment Control Actions	<i>4</i> 13 ₋ 23

LIST OF TABLES (CONTINUED)

		Page
Table 4.13-TR-	1: Indicators and Targets for Truckee River TMDL	4.13-26
Table 4.13-TR-	2: Summary of Suspended Sediment Sources In the Truckee River Watershed	4.13-27
Table 4.13-TR-	3: Allocation for the Truckee River Watershed Sediment TMDL	4.13-28
Table 4.13-TR-	4: Summary of TMDL Target Monitoring Requirements	4.13-29
Table 5.1-1:	Beneficial Uses of Surface Waters of Lake Tahoe HU	5.1-15
Table 5.1-2:	Beneficial Uses for Ground Waters of the Tahoe Basin	5.1-17
Table 5.1-3:	Water Quality Objectives for Certain Water Bodies, Lake Tahoe HU	5.1-18
Table 5.1-4:	Water Quality Objectives for Certain Water Bodies, Fallen Leaf Lake, Lake Tahoe H	U 5.1-20
Table 5.1-5:	One-Hour Average Concentration For Ammonia, for waters designated COLD, COLD+SPAWN, COLD+MIGR	5.1-22
Table 5.1-6:	Four Day Average Concentration For Ammonia, for waters designated COLD, COLD+SPAWN, COLD+MIGR	5.1-23
Table 5.1-7:	Example Ammonia Spreadsheet Output	5.1-24
Table 5.1-8:	Water Quality Criteria for Ambient Dissolved Oxygen Concentration	5.1-25
Table 5.6-1:	Stormwater Effluent Limitations	5.6-5
Table 5.6-2:	Activities to be Addressed in Municipal Stormwater Management Programs	5.6-5
Table 5.7-1	Definitions of SEZ Terminology:	5.7-8
Table 5.7-2	Average Nutrient Concentrations of Groundwater Wells Based on Land Use Types	5.7-10
Table 5.17-1:	Pollutant Loading Estimates by Pollutant Source Category	5.17-3
Table 5.17-2:	Fine Sediment Particle Load Allocations by Pollutant Source	5.17-5
Table 5.17-3:	Total Nitrogen Load Allocations by Pollutant Source Category	5.17-5
Table 5.17-4:	Total Phosphorus Nitrogen Load Allocations by Pollutant Source Category	5.17-6
Table 5.17-5:	Fine Sediment Particle Daily Loading Estimate	5.17-7
Table 5.17-6:	Total Phosphorus Daily Loading Estimate	5.17-7
Table 5.17-7:	Total Nitrogen Daily Loading Estimate	5.17-8
Table 5.17-8:	Lake Tahoe TMDL Urban Upland Implement/Reporting Schedule	5.17-13

LIST OF FIGURES

		rage
Figure 1-1:	North Lahontan Basin	1-7
Figure 1-2:	South Lahontan Basin	1-8
Figure 2-1:	Boundary of Area within Searles Valley Ground Water Basin Where MUN Use Designation Does Not Apply	2-50
Figure 2-2:	Boundary of Area within Salt Wells Valley Ground Water Basin Where MUN Use Designation Does Not Apply	2-52
Figure 3-1:	Water Quality Objectives for Surprise Valley HU	3-26
Figure 3-2:	Water Quality Objectives for Susanville HU, Eagle Drainage HA	3-28
Figure 3-3:	Water Quality Objectives for Susanville HU	3-30
Figure 3-4:	Water Quality Objectives for Little Truckee River HU	3-32
Figure 3-5:	Water Quality Objectives for Truckee River HU	3-35
Figure 3-6:	Water Quality Objectives for Lake Tahoe HU	3-39
Figure 3-7:	Water Quality Objectives for Carson River HU	3-41
Figure 3-8:	Water Quality Objectives for Walker River HU	3-43
Figure 3-9:	Water Quality Objectives for Mono HU	3-45
Figure 3-10:	Water Quality Objectives for Owens HU	3-48
Figure 3-11:	Water Quality Objectives for Pine Creek, Inyo County	3-49
Figure 3-12:	Water Quality Objectives for Antelope HU	3-50
Figure 3.12a:	Water Quality Objectives for Lower Amargosa Creek and Piute Ponds	3-52
Figure 3-13:	Water Quality Objectives for Mojave HU	3-55
Figure 3-14	Water Quality Objectives for Certain Water Bodies Mojave HU, San Bernardino Mou Area	
Figure 4.1-1:	Lahontan Basin Prohibition Areas	4.1-22
Figure 4.1-2:	Susanville HU - Cady Springs	4.1-23
Figure 4.1-3:	Eagle Drainage HA	4.1-24
Figure 4.1-4:	Little Truckee River HU	4.1-25
Figure 4.1-5:	Truckee River HU	4.1-26
Figure 4.1-6:	Truckee River and Little Truckee River HUs, Upstream Confluence, Prohibitions 3 &	44.1-27
Figure 4.1-7:	Carson River HU, East and West Forks	4.1-28
Figure 4.1-8:	Walker River HU, East and West Forks	4.1-29
Figure 4.1-9:	Mono HU, Prohibitions 1a; 1b; 2a; 4a	4.1-30
Figure 4.1-10:	Owens HU, Prohibition C	4.1-31
Figure 4.1-11:	Owens HU, Prohibition 1d	4.1-32
Figure 4.1-12:	Owens HU, Prohibitions 2b; 4c	4.1-33
Figure 4.1-13:	Owens HU, Prohibitions 3a; 3c; 4b(1); 4b(3); 4b(4)	4.1-34

LIST OF FIGURES (CONTINUED)

		Page
Figure 4.1-14:	Owens HU, Prohibition 3b; 4b(2)	4.1-35
Figure 4.1-15:	Owens HU, Prohibition 5	4.1-36
Figure 4.1-16:	Antelope HU	4.1-37
Figure 4.1-17:	Mojave HU, Prohibitions 1; 2; 3	4.1-38
Figure 4.1-18:	Mojave HU, Prohibitions 4	4.1-39
Figure 4.8-1:	Owens HU	4.8-5
Figure 4.13-IC	R-1: Indian Creek Watershed	4.13-16
Figure 5-1:	Annual Average Secchi Disk Depth, Lake Tahoe	5-5
Figure 5-2:	Primary Productivity, Lake Tahoe	5-6
Figure 5-3:	Location Map, Lake Tahoe Basin	5-7
Figure 5-4:	Lahontan and TRPA Jurisdictional Boundaries, Lake Tahoe Basin	5-8
Figure 5.1-1:	Water Quality Objectives for Lake Tahoe HU	5.1-21
Figure 5.2-1:	Tahoe City and North Tahoe Public Utility Districts	5.2-4

