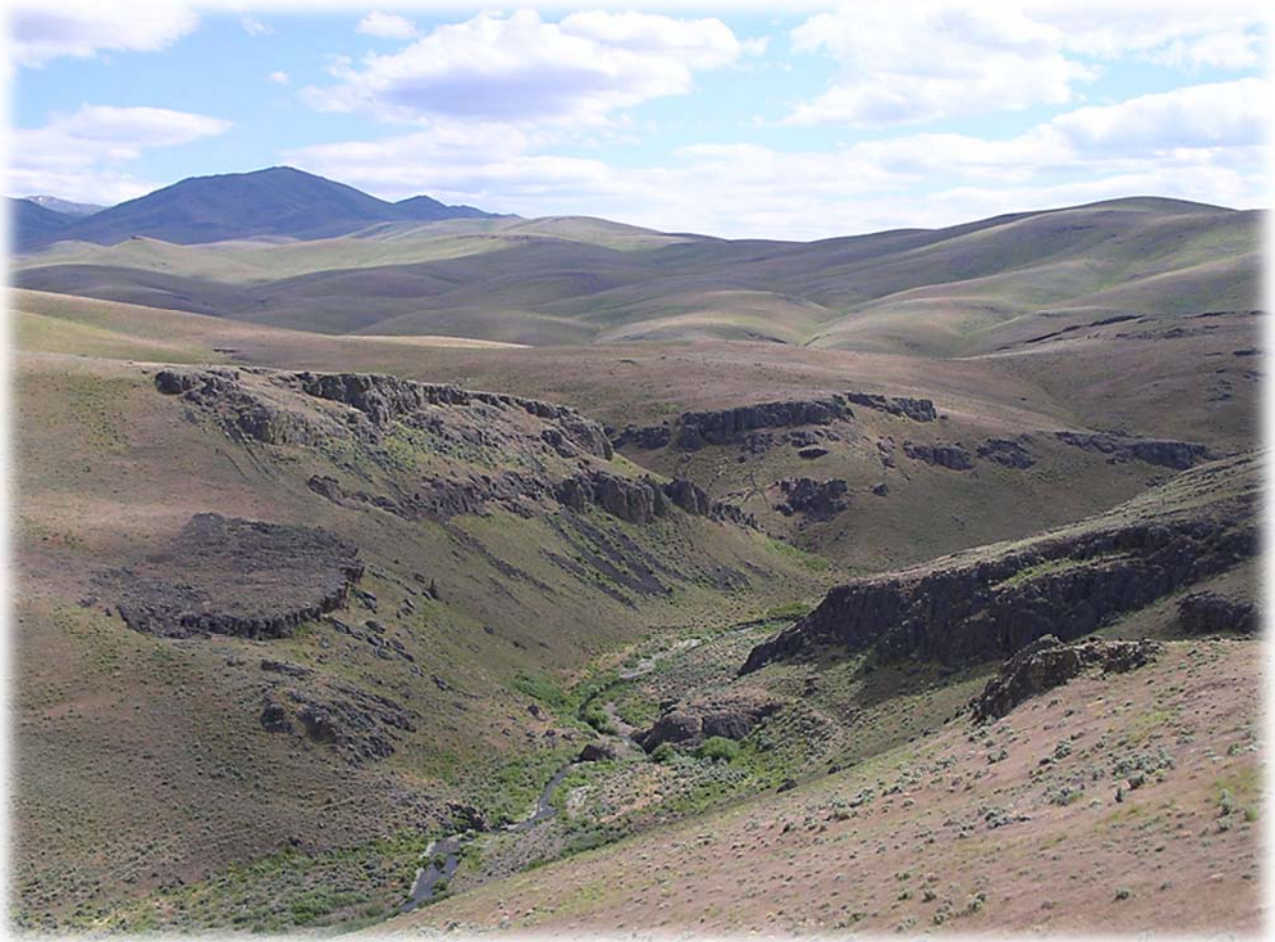


# Nevada 2016-2018 Water Quality Integrated Report

Assessment Period - October 1, 2009 through September 30, 2016

Prepared in accordance with the requirements of  
Sections 303(d)/305(b)/314 of the Clean Water Act

**August 2020 – After EPA Review**



*East Fork Quinn River, Black Rock Desert Region*



Nevada Division of Environmental Protection  
Bureau of Water Quality Planning

*This page intentionally blank*

# Nevada 2016-2018 Water Quality Integrated Report

## Table of Contents

Executive Summary.....	ES-1
Section 1.0 - Introduction .....	1
Section 2.0 - Background .....	3
2.1 Topography and Hydrogeography .....	3
2.2 Climate and Precipitation .....	3
2.3 Surface Water .....	5
Section 3.0 – Water Quality Control Programs .....	7
3.1 Water Quality Standards .....	7
3.2 Nevada’s Water Pollution Control Program for Point-Source Discharges.....	8
3.3 Management Program for Nonpoint-Source Pollution.....	9
3.4 Water Pollution Control Revolving Fund .....	10
3.5 Plans for Improving Water Quality .....	10
Section 4.0 - Monitoring and Assessment of Surface-Water Quality .....	13
4.1 Introduction.....	13
4.2 Data Sources.....	13
4.3 NDEP Monitoring Data.....	14
4.3.1 Ambient Water Quality Data .....	14
4.3.2 Bioassessment Monitoring.....	16
4.4 Other Sources of Monitoring Data.....	17
4.5 Assessment Methodology using the Water Quality and Assessment Reporting Tool... 18	
4.5.1 Structure and Function of WART.....	18
4.5.2 Changes in Assessment Methodology .....	19
4.5.3 Assessment Categories Used in the 2016-2018 Assessment .....	20
4.5.4 Methodology Used to Evaluate Support of Beneficial Uses .....	22
4.6 Sharing Data and Assessment Results with EPA .....	32
Section 5.0 Assessment Results .....	35
5.1 Total Maximum Daily Loads (TMDLs).....	35
5.2 Streams.....	38
5.3 Lakes and Reservoirs .....	38
5.4 Wetlands .....	40

5.5	Beneficial-Use Summary: Uses Not Supported .....	40
5.6	Category 5 Waters - 303(d) List .....	43
5.7	Delisted Parameter-Use Pairings and Delisted Waterbodies .....	45
Section 6.0 - Public Participation.....		47
Section 7.0 - References.....		49

## Executive Summary Tables and Figures

Table ES-1.	Parameters Causing Impairments and as a Percentage of Total Impairments.....	ES-5
Table ES-2.	Number and Percentage of Impairments by Beneficial Use .....	ES-6
Table ES-3.	Number of TMDLs Protecting Various Beneficial Uses.....	ES-9
Figure ES-1.	Percentage of Waterbodies in Each Assessment Category .....	ES-2
Figure ES-2.	Percentage of Category 5 (Impaired) Waterbodies, by Region.....	ES-3
Figure ES-3.	Examples of some of Nevada’s EPA-approved TMDLs .....	ES-9

## Tables

Table 1.	Summary of Total Length or Area of Waterbodies in Nevada.....	5
Table 2.	Percent Waterbodies Assessed in Nevada 2016-2018 Water Quality Integrated Report .....	6
Table 3.	Sources of Data Used for the Nevada 2016-2018 Water Quality Integrated Report ..	17
Table 4.	Example Showing Structure of Standard Groups and Standard Sets in WART .....	19
Table 5.	Binomial Method: Minimum Number of Exceedances to Categorize a Standard as Not Met .....	24
Table 6.	Waters Overlisted by EPA for Mercury in Fish Tissue, Beneficial Use – Fish Consumption .....	29
Table 7.	Waterbodies Evaluated in the Nevada 2016-2018 Water Quality Integrated Report.	35
Table 8.	Summary of Assessment Results – Streams.....	38
Table 9.	Summary of Assessment Results – Lakes and Reservoirs.....	39
Table 10.	Summary of Assessment Results – Wetlands.....	40
Table 11.	Summary of Beneficial Use Status for Streams .....	41

Table 12. Summary of Beneficial Use Status for Lakes and Reservoirs .....	42
Table 13. Summary of Beneficial Use Status for Wetlands .....	43
Table 14. Summary of Category 5 Waters .....	43
Table 15. Causes of Impairment (Category 5 - 303(d) List) .....	44
Table 16. Waterbodies Removed from the 303(d) List in the 2016-2018 Assessment Cycle.....	46

## Figures

Figure 1. Nevada Hydrographic Regions .....	4
Figure 2 Drought Intensity in Nevada, 2000-2019 .....	6
Figure 3. Sampling Sites for Water Quality Data Assessed in the Nevada 2016-2018 Water Quality Integrated Report .....	15
Figure 4. General Relationship between Detection Limits and Quantitation Limits .....	27
Figure 5. Waters Assessed for the Nevada 2016-2018 Water Quality Integrated Report.....	36
Figures 6a-6d. Breakdown of TMDLs by Beneficial Use Protected .....	37

## Attachments

**Attachment 1** – List of Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report, with Status Update

**Attachment 2** –Waterbody Assessment Results, Ordered by Region, EPA Assessment Category, Waterbody Name

**Attachment 3** – Waterbody Assessment Results, Category 5 Waters, 303(d) List

**Attachment 4** – Waterbody Assessment Results, Delisted Parameters by Waterbody

**Attachment 5** – List of EPA-Approved TMDLs

## Abbreviations and Acronyms

<b>ADB</b>	Assessment database
<b>amsl</b>	Above mean sea level
<b>AQL</b>	Aquatic life (beneficial use)
<b>ATTAINS</b>	Assessment, Total Maximum Daily Load (TMDL) Tracking and Implementation System
<b>BLM</b>	U.S. Bureau of Land Management
<b>BWPC</b>	Bureau of Water Pollution Control
<b>BWQP</b>	Bureau of Water Quality Planning
<b>°C</b>	Degrees Celsius
<b>CFR</b>	Code of Federal Regulations
<b>Corps</b>	U.S. Army Corps of Engineers
<b>CWA</b>	Clean Water Act
<b>DCNR</b>	Department of Conservation and Natural Resources
<b>DO</b>	Dissolved oxygen
<b>DRI</b>	Desert Research Institute
<b>EPA</b>	U.S. Environmental Protection Agency
<b>°F</b>	Degrees Fahrenheit
<b>FC</b>	Fish consumption (beneficial use)
<b>FDA</b>	U.S. Food and Drug Administration
<b>IR</b>	Integrated report
<b>IRR</b>	Irrigation (beneficial use)
<b>JD</b>	Jurisdictional determination
<b>µg/L</b>	Micrograms per liter
<b>MCL</b>	Maximum contaminant level
<b>MDL</b>	Method detection limit
<b>MDS</b>	Municipal or domestic supply (beneficial use)
<b>mgd</b>	Million gallons per day
<b>mg/L</b>	Milligrams per liter
<b>MMI</b>	Multi-metric index
<b>MS4</b>	Municipal separate storm-sewer system
<b>NAC</b>	Nevada Administrative Code
<b>NDEP</b>	Nevada Division of Environmental Protection
<b>NDPBH</b>	Nevada Division of Public and Behavioral Health
<b>NDOW</b>	Nevada Department of Wildlife
<b>NOAA</b>	National Oceanic and Atmospheric Administration
<b>NPDES</b>	National Pollutant Discharge Elimination System
<b>NRS</b>	Nevada Revised Statutes
<b>ppm</b>	Parts per million
<b>QL</b>	Quantitation limit
<b>RWC</b>	Recreation with contact (beneficial use)
<b>SRF</b>	State Revolving Loan Fund
<b>SWDA</b>	Safe Water Drinking Act
<b>TDS</b>	Total dissolved solids
<b>TMDL</b>	Total maximum daily load
<b>USGS</b>	U.S. Geological Survey
<b>WART</b>	Water quality assessment and reporting tool
<b>WLS</b>	Watering of livestock (beneficial use)

## Executive Summary

### Regulatory Requirements

In 1972, Congress passed amendments to the Federal Water Pollution Control Act of 1948. The amended act is commonly known as the Clean Water Act. The goal of this act is to restore and maintain the chemical, physical and biological integrity of the Nation's surface waters. The Nevada Division of Environmental Protection (NDEP) implements the Clean Water Act in Nevada, with oversight from the U.S. Environmental Protection Agency (EPA).

The implementing regulations of the Clean Water Act are found in Title 40 of the Code of Federal Regulations (40 CFR). Section 305(b) of 40 CFR Part 130 requires states to report on the overall condition of aquatic resources. Section 303(d) requires states to develop lists of all impaired waterbodies and create a priority listing of waterbodies for which plans are needed to restore water quality. Combining requirements of these two sections produces the integrated report, which provides an overall assessment of the quality of surface-water resources within the state. This report – required biennially by EPA – also describes the extent to which current conditions are protecting the designated beneficial uses of Nevada's surface waters.

### Waterbody Assessment

EPA requires that the quality of surface waters be assessed every two years; however, Nevada's 2016 assessment was delayed as new databases and assessment tools were developed, and use of the water quality assessment and reporting tool (WART) was refined. Due to time needed to gather, verify, and compile data into appropriate databases, the assessment period for the Integrated Report always lags about two years behind the present. Ultimately, the 2016 and 2018 assessment periods were combined, and results are provided herein as one report. The *Nevada 2016-2018 Water Quality Integrated Report* evaluated seven water years<sup>1</sup> of water quality data collected from October 1, 2009 through September 30, 2016.

The objective of the assessment is to determine which waterbodies are meeting water quality standards, and which are not. The goal of this assessment is to identify impaired waterbodies (i.e., those waterbodies not supporting their designated beneficial uses), so water quality can be improved by regulating discharges from point sources and by implementing watershed management plans to limit inputs from nonpoint sources. Identifying the types of impairments is also useful for planning purposes when selecting parameters for study and revision of water quality standards, or for development of antidegradation provisions for a waterbody. The methodology used to evaluate the seven years of water quality data is described in detail in Section 4.5 of the *Nevada 2016-2018 Water Quality Integrated Report*.

---

<sup>1</sup> A water year runs from October 1 to September 30.

The assessment described in the *Nevada 2016-2018 Water Quality Integrated Report* classifies waterbodies (or waterbody segments) into five general categories:

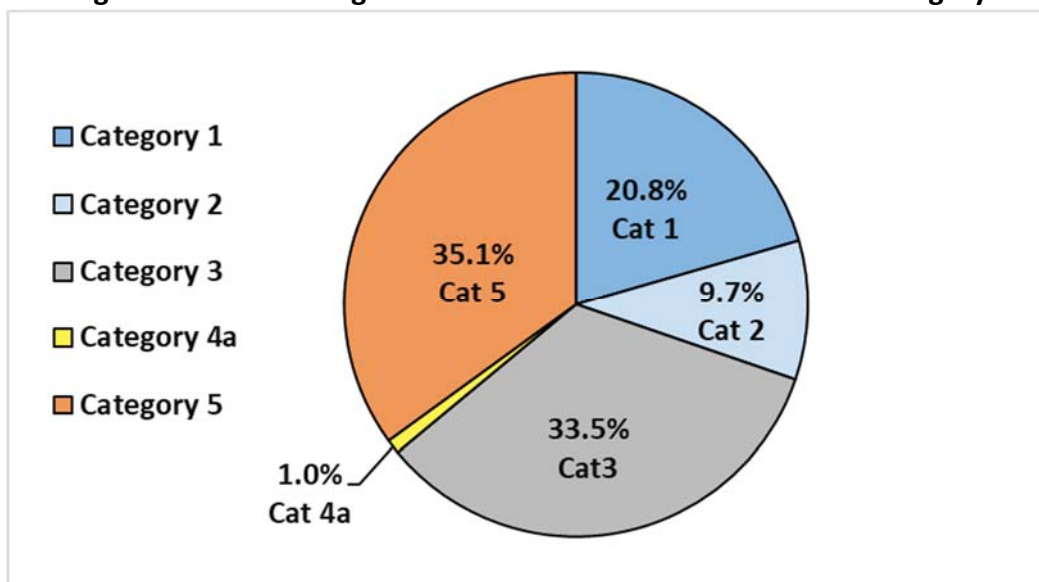
- 1 – Meeting criteria; all beneficial uses supported.
- 2 – Some beneficial uses supported; insufficient data to assess others.
- 3 – Insufficient data to assess any beneficial uses.
- 4a – EPA-approved TMDL exists<sup>2</sup>.
- 5 – Not meeting criteria for at least one beneficial use.

### Summary of Assessment Results

Out of the nearly 700 waterbodies assessed for the *Nevada 2016-2018 Water Quality Integrated Report*, just over 30% are meeting standards for all or some beneficial uses (Categories 1 and 2). Data are insufficient to assess any beneficial use for about 34% of the waterbodies (i.e., waterbody is designated as a Category 3), and about 35% of waterbodies are not meeting water quality standards for at least one parameter supporting a beneficial use; the latter are Category 5 (impaired) waters. In addition, some waters have a TMDL (essentially a plan to restore water quality) in place and may reside in Category 4a or 5 (5, if impaired for a parameter that does not have an approved TMDL). Figure ES-1 summarizes these assessment categories.

NDEP has also created a web map application (available at <http://webgis.ndep.nv.gov/>) to display the water quality monitoring locations and assessment results documented in this *Nevada 2016-2018 Water Quality Integrated Report*.

**Figure ES-1. Percentage of Waterbodies in Each Assessment Category**

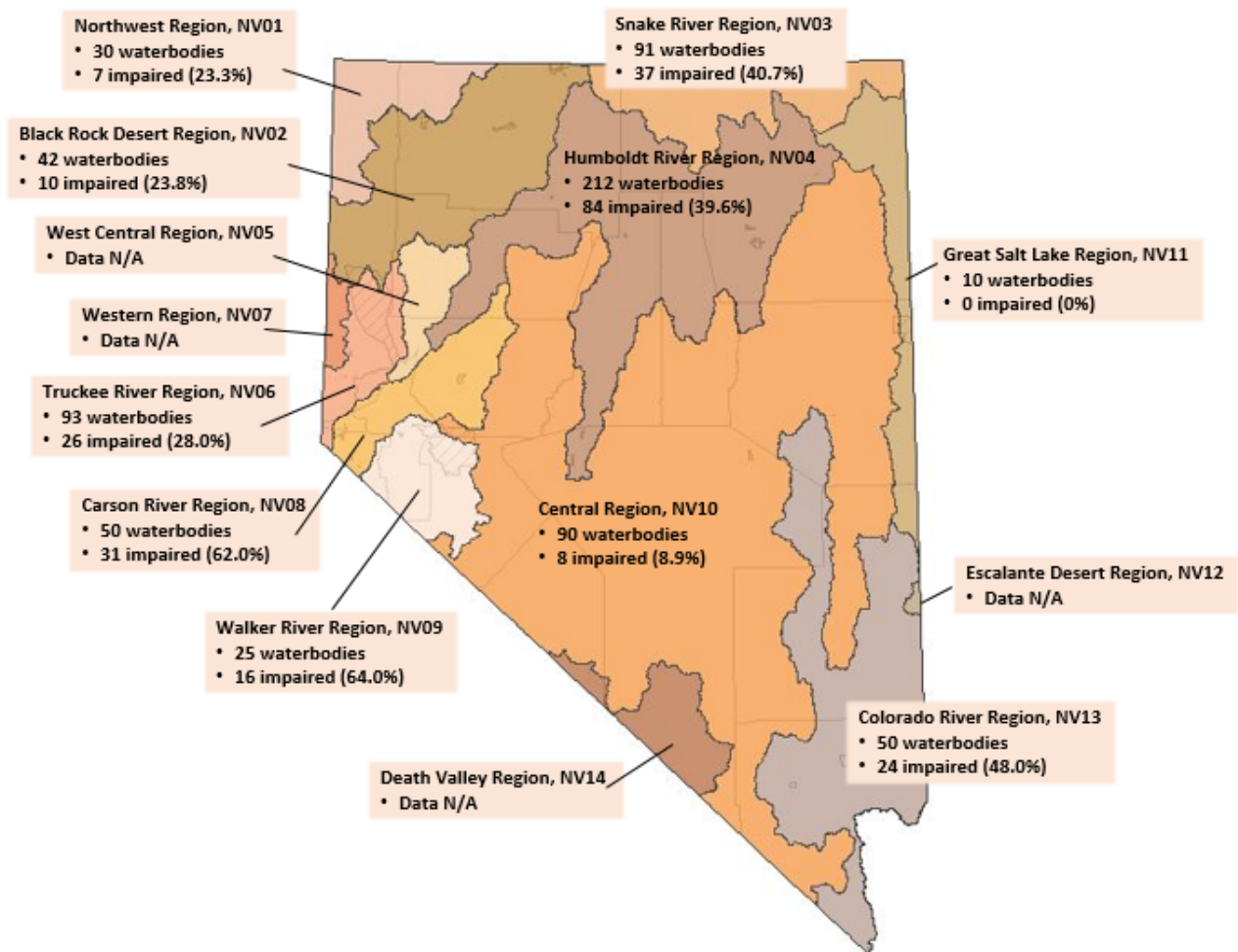


<sup>2</sup> TMDL is a “total maximum daily load” that is developed for parameters causing impairment in a waterbody. A TMDL seeks to limit the load of a pollutant to a waterbody and improve water quality. See Section 5.1 for more information on TMDLs.



Breaking the assessment results down by region shows the number of waterbodies that are not meeting water quality standards in each area (see Figure ES-2). When the number of impaired waters (Category 5) in each region are compared, the Humboldt River Region (NV04) has the greatest number of impaired waterbodies; however, the Humboldt also has the greatest number of assessed waterbodies. When represented as a percentage of total waterbodies assessed within the region, the Walker, Carson, Colorado, and Snake River Regions all have a greater percentage of impaired waters than the Humboldt Region.

**Figure ES-2. Percentage of Category 5 (Impaired) Waterbodies by Region.**



The caveat to the results presented in Figure ES-2 is that not every waterbody in Nevada is routinely sampled. Some waters do not flow during periods of drought, or late in the season (i.e., long after snowmelt has peaked). The time period evaluated for this report — seven years from October 1, 2009 through September 30, 2016 — contained an extended period of extreme drought that limited the number of waterbodies that could be sampled during the assessment period. Other waters are so remote that access is limited during part or much of the year, or may not be feasible except via alternative transportation. Additional resources (funding and staffing) would be needed to monitor more of Nevada’s waters on a regular basis.

### ***Impairments by Parameter***

The waters of greatest concern are the Category 5 waters, which are impaired for one or more parameter and beneficial-use pairings. A closer look is warranted for these waterbodies to understand the number and types of impairments. To provide a better understanding of which parameters cause impairments to beneficial uses, Table ES-1 summarizes the number of impairments by parameter rather than the number of impaired waterbodies. Each waterbody may have multiple impairments; that is, the waterbody does not meet more than one water quality standard for a given parameter, or the waterbody may be impaired for multiple parameters or multiple beneficial uses.

Category 4a waters already have TMDLs established, so a plan is already in place to restore water quality. Once a TMDL is developed, a water body is no longer on the 303(d) list, but it is still tracked until the water is fully restored. In contrast, Category 5 waters are not meeting water quality standards, so a plan (e.g., a TMDL) is needed to restore water quality. This is the reason that the focus of the report is on Category 5 waters as impaired waters. Waters that have TMDLs in place are not considered impaired (Category 5), unless the water quality is not meeting standards for a different parameter that lacks a TMDL.

Total phosphorus causes the greatest number of impairments in Nevada (144 = 20.7%% of all impairments), followed by temperature (88 = 12.7% of all impairments). *Escherichia (E.) coli*, mercury in fish tissue, iron, and total dissolved solids (TDS) each contribute more than 5 percent of the total impairments. Total phosphorus and temperature are generally the most common impairments, even when the data are broken down by region; however, TDS is an important impairment in the Colorado and Humboldt River Regions.

Ranking which parameters are not meeting water quality standards helps focus resources on better understanding and managing those parameters. As noted above, the water quality standards for phosphorus and temperature are the most frequently exceeded standards. Elevated water temperatures may be the result of destruction of riparian vegetation that shades the waterway, so a strategy—for example, a stream restoration plan—may be needed to address temperature for some waters. A portion of phosphorus may come from nonpoint sources. Working on strategies to reduce concentrations of total phosphorus would provide the greatest improvement in water quality across the state.

**Table ES-1. Parameters Causing Impairments and as a Percentage of Total Impairments**

Analyte	Impairments by Parameter	% of Total Impairments	No. Impairments by Beneficial Use					
			AQL	IRR	MDS	RWC	WLS	FC
Phosphorus, Total	144	20.7%	76			68		
Temperature	88	12.7%	88					
Iron	48	6.9%	46	2				
Hg in fish	40	5.8%						40
E. coli	37	5.3%				37		
TDS	36	5.2%	1		32		3	
Turbidity	29	4.2%	29					
Selenium, total	26	3.7%	22	4				
pH	25	3.6%	25					
Beryllium	22	3.2%			22			
TSS	22	3.2%	22					
Cadmium, dissolved	17	2.4%	17					
DO	17	2.4%	17					
Boron	16	2.3%		14			2	
Sulfate	14	2.0%			14			
Arsenic, total	13	1.9%		4	5		4	
Mercury in sediment	13	1.9%	13					
Manganese	13	1.9%		13				
Fluoride	12	1.7%		10			2	
Arsenic, dissolved	11	1.6%	11					
Zinc, dissolved	9	1.3%	9					
Copper, dissolved	7	1.0%	7					
Nickel, total	5	0.7%			5			
Nitrogen, total	4	0.6%	2			2		
Orthophosphorus	4	0.6%	2			2		
Silver, dissolved	4	0.6%	4					
Alkalinity	3	0.4%	3					
Chloride	3	0.4%	2		1			
Nitrate	2	0.3%	2					
Fecal coliform	2	0.3%		2				
Lead, dissolved	2	0.3%	2					
Cadmium, total	1	0.1%			1			
SAR	1	0.1%		1				
Barium	1	0.1%			1			
Color	1	0.1%			1			
Mercury MDS	1	0.1%			1			
Nickel, dissolved	1	0.1%	1					
Total no. impairments =	694	100.0%	401	50	83	109	11	40

Total number of impairments (not including parameters with TMDLs that do not meet) = 694

Notes: "Total Number of Impairments" is the count of all impairments found in all waters assessed for the 2016-2018 Water Quality Integrated Report; this does **not** mean that 694 waterbodies were impaired. The assessment found 243 impaired waterbodies out of a total of 693 waterbodies assessed. A single waterbody may have multiple impairments. AQL = aquatic life, IRR = irrigation, MDS = municipal or domestic supply, RWC = recreation with contact, WLS = watering livestock, FC = fish consumption.

## ***Impairments by Beneficial Use***

Another way to view waterbody impairment is by evaluating which beneficial uses are most frequently impaired. Although there are more beneficial uses that are assessed than shown in Table ES-2, BWQP has determined that waters can only be considered impaired (i.e., listed as a Category 5) based on a primary beneficial use. Primary beneficial uses include protection of aquatic life (AQL), recreation with contact (RWC), irrigation (IRR), watering of livestock (WLS), municipal or domestic supply (MDS), and fish consumption (FC). As noted in the preceding section, waterbodies may be impaired for more than one beneficial use, so the “No. of Waterbodies Impaired for the Beneficial Use” cannot be added to determine the total number of impaired waters.

**Table ES-2. Number and Percentage of Impairments by Beneficial Use**

<b>Beneficial Use Code</b>	<b>Beneficial Use</b>	<b>No. of Impairments by Beneficial Use*</b>	<b>% of Total Impairments by Beneficial Use</b>
<b>AQL</b>	Protection of Aquatic Life	401	57.2%
<b>FC</b>	Fish Consumption (Hg)	40	5.8%
<b>IRR</b>	Irrigation	50	7.2%
<b>MDS</b>	Municipal/Domestic Supply	83	12.0%
<b>RWC</b>	Recreation with Contact	109	15.7%
<b>WLS</b>	Watering of Livestock	11	1.6%

\* Note: There may be multiple impairments per waterbody for each beneficial use, so the total number of impairments is **not** the same as the total number of impaired waterbodies.

### **Aquatic Life**

The aquatic life beneficial use is defined in NAC 445A.122, “*The water must be suitable as a habitat for fish and other aquatic life existing in a body of water. This does not preclude the reestablishment of other fish or aquatic life.*” Protection of aquatic life is the beneficial use impaired more than any other use (>57% of all impairments). This is not unexpected, because the aquatic life beneficial use typically has the most restrictive standards, due to the sensitivity of aquatic organisms to some parameters (e.g., trace metals) and conditions (e.g., low concentrations of dissolved oxygen). The impairments can be parsed further, with one-third of aquatic life impairments due to trace metals and iron, and nearly a quarter due to excess temperatures.

These impairments do not necessarily mean that fish will die from toxic metals; rather, it means conditions are suboptimal for growth and reproduction. Other impairments to this beneficial use (aquatic life) include total phosphorus, turbidity, pH, and insufficient dissolved oxygen. A total of 211 waterbodies were found to be impaired for aquatic life.

### **Contact Recreation**

About 16% of all impairments are for contact recreation as a beneficial use, with phosphorus responsible for more than half of the impairments to contact recreation. Phosphorus itself is not harmful to human health, but it is a nutrient that can lead to excessive growth of algae, which is a deterrent to optimal enjoyment of the waterbody for contact recreation. *E. coli* is responsible for about one-third of all impairments to the beneficial use of contact recreation, such as swimming. A total of 108 waterbodies were found to be impaired for contact recreation.

### **Irrigation and Watering of Livestock**

Less than 10% of all impairments were for irrigation and watering of livestock, combined. Manganese, selenium, and other metals are the cause of about half of all impairments to the beneficial use of irrigation. Boron and fluoride are responsible for nearly another half of irrigation impairments. Such impairments can limit crop growth and productivity.

The main impairments to water quality for watering livestock include TDS, fluoride, boron, and arsenic. Waters with high concentrations of these constituents can be harmful to the growth and health of livestock. Fluoride, boron, and arsenic are naturally occurring in many desert soils; however, irrigation of the soils has mobilized these constituents and produced irrigation return flows that contain elevated concentrations of these soluble constituents. A total of 38 waterbodies were impaired for irrigation and 11 were impaired for watering of livestock.

### **Municipal or Domestic Supply**

About 12% of all impairments were for the beneficial use of municipal or domestic supply. A total of 60 waterbodies were identified as impaired for use as a municipal or domestic supply; however, this number is somewhat misleading. For municipal or domestic supply, beryllium shows up as responsible for one-quarter of such impairments because the current water quality standard for beryllium is zero, thereby making any detection an exceedance of the standard. Revising the beryllium criterion from zero, to the drinking water standard of 4 micrograms per liter ( $\mu\text{g/L}$ ), would resolve this issue; this revision will likely be done in the near future.

A waterbody that meets standards for municipal or domestic supply does not mean the water is drinkable as is. Rather, meeting the water quality standards for municipal or domestic supply means that a water can be treated by conventional methods of water treatment to comply with Nevada's drinking water standards.

### **Fish Consumption**

Mercury in fish tissue accounts for nearly all of the impairments to fish consumption as a use. A total of 5.8% of waterbodies (i.e., 40 waterbodies) have been identified as impaired for consumption of fish tissue due to mercury. Most of the mercury-impaired waters reflect legacy pollution from historical mining operations where mercury was used to amalgam gold during ore processing. Mercury is contained within sediments and bioaccumulates up the food chain.

Mercury is the basis for Nevada's only Superfund site, the Carson River Mercury Superfund site, a legacy of ore processing associated with the mines around Virginia City. Removing the mercury distributed throughout sediments in the Carson River system is a difficult challenge for remediation specialists.

Other mechanisms that contribute mercury to waterbodies include aerial deposition. The unique properties of mercury include a liquid state of the pure-phase metal at earth surface conditions, a high vapor pressure, and transport in a gaseous state. Without proper mercury-emission controls in place, burning fossil fuels releases mercury to the atmosphere, as does roasting of ore for metals recovery. These factors contribute to a high level of anthropogenic redistribution of mercury across the landscape.

### **Improving Nevada's Impaired Waters: TMDLs and Watershed Management Plans**

Results of the 2016-2018 water quality assessment provide some of the information required to prioritize waterbodies and parameters that require further investigation. These waterbodies may benefit from the development of TMDLs and watershed management plans or alternative approaches. Alternative approaches incorporate adaptive management and are tailored to specific circumstances. Such approaches may be better suited to implement priority watershed or water actions that achieve the water quality goals of Nevada, including identifying and reducing nonpoint sources of pollution.

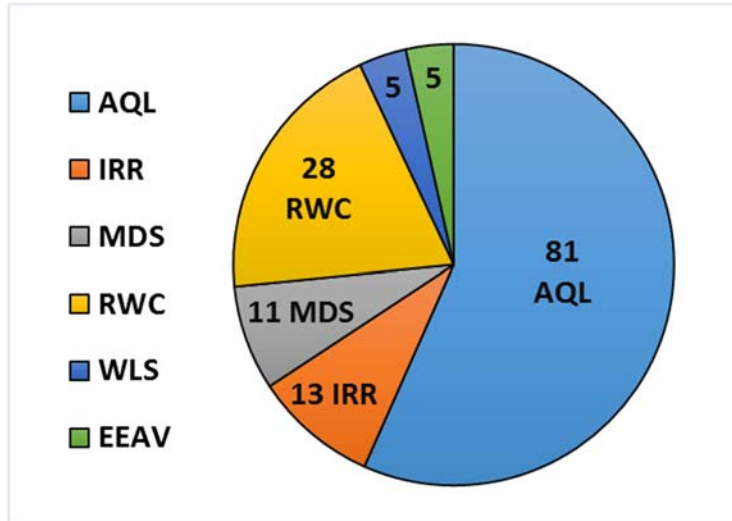
A TMDL is the allowable loading of a particular parameter from all pollutant sources (point source, nonpoint source, and natural background) established at a level necessary to comply with applicable water quality standards that protect the beneficial uses of Nevada's waterbodies. 40 CFR Part 130.7 requires states to set priorities for impaired waters and develop TMDLs for each prioritized waterbody segment and parameter combination that appears on the 303(d) list (Category 5 waters).<sup>3</sup> In Nevada, there are 55 EPA-approved TMDLs with unique identification numbers, although each TMDL may apply to multiple waterbodies or waterbody segments, and some waterbodies have multiple TMDLs. Figure ES-3 depicts the number of TMDLs established to help restore water quality for each beneficial use and Table ES-3 provides several examples of EPA-approved TMDLs.

A watershed management plan seeks to manage pollution from nonpoint sources. Pollution from nonpoint sources, unlike pollution from industrial and sewage treatment plants, comes from many diffuse sources. This type of water pollution is caused by rainfall or snowmelt moving over and through the ground. As the runoff traverses the landscape, it picks up and transports natural and human-made pollutants, and carries them into lakes, rivers, and wetlands.

---

<sup>3</sup> Results of the 305(b)/303(d) assessment performed using BWQP's WART are described in Section 5 of this 2016-2018 Water Quality Integrated Report.

**Figure ES-3. Number of TMDLs for Various Beneficial Uses**



AQL = aquatic life, IRR = irrigation, MDS = municipal or domestic supply, RWC = recreation with contact, WLS = watering of livestock, EEAV = waters of exceptional ecological or aesthetic value.

**Table ES-3. Examples of Nevada’s EPA-approved TMDLs (see Attachment 5 for all TMDLs).**

Waterbody ID	NAC 445A.	Stream	Parameter	TMDL ID	Date of TMDL
NV03-OW-18_00	1354	EF Owyhee River – Wildhorse Reservoir to Mill Creek	Iron (total)	11674	2005
			Temperature	11681	
			Total Phosphorus	11809	
			Total Suspended Solids	11816	
			Turbidity	11817	
NV04-HR-02_00	1438	Humboldt River – Osino to Palisade	Total Suspended Solids	552	1993
			Total Phosphorus	11810	
NV06-TR-04_00	1688	Truckee River – East McCarran to Lockwood	Total Dissolved Solids	1227	1994
			Total Nitrogen	11797	
			Total Phosphorus	11798	
NV13-CL-09_00	2166	Virgin River – Mesquite to Lake Mead	Boron (total)	3951	2002

Notes: Nevada’s waterbodies are identified by a waterbody identification number (Waterbody ID). Designated waters also have water quality standards provided in tables under NAC 445A.1252 through NAC 445A.2214. For efficiency, one TMDL may be applied across multiple waterbodies or waterbody segments.

### Outlook for Nevada’s Surface Waters

Realistic goals and technically defensible water quality standards are needed so that TMDLs will result in measurable improvement to water quality. Significant time and funding are needed to address impaired waters; this means that the pace of developing TMDLs, watershed management plans, and alternative approaches may be slowed by staffing and budget constraints. In particular, developing watershed management plans is a time-consuming process that involves interagency coordination and participation by local stakeholders.

The Nonpoint Source Program within BWQP has established effective long-term relationships with agencies, organizations and the private sector. The following partners are working on implementing various plans for improving water quality in areas across the State:

- Carson Water Subconservancy District for implementation of the Carson River Adaptive Stewardship Plan Douglas County, Washoe County and Nevada Department of Transportation for implementation of the Lake Tahoe TMDL
- Southern Nevada Water Authority and Las Vegas Wash Coordination Committee for implementation of the Las Vegas Wash Comprehensive Adaptive Management Plan
- One Truckee River, Cities of Reno, Sparks, Washoe County and other stakeholders for the implementation of the One Truckee River Management Plan and the Source Water/Watershed Based Plan for the Truckee River
- Virgin River Coalition for the implementation of the Virgin River Watershed Plan
- Conservation Districts including Carson Valley, Dayton Valley, Smith Valley and Mason Valley for implementation of bank stabilization, riparian habitat restoration, and environmental education projects.

Realistically, however, it will take time to address Nevada's water quality problems, particularly those related to pollution from nonpoint sources.



## Section 1.0 - Introduction

In 1972, Congress passed amendments to the Federal Water Pollution Control Act of 1948. The amended act is commonly known as the Clean Water Act. The goal of this act is to restore and maintain the chemical, physical and biological integrity of the Nation's surface waters. The Nevada Division of Environmental Protection (NDEP) implements the Clean Water Act in Nevada, with oversight from the U.S. Environmental Protection Agency (EPA).

Sections 303(d) and 305(b) of the Clean Water Act require states to prepare and submit biennial reports to EPA. The 305(b) report is an overall assessment of surface-water quality within the state, and describes the extent to which current conditions provide for the protection of beneficial uses of the waters. The 303(d) report is a list of waters that are not meeting state water quality standards; this list is known as the 303(d) list of impaired waters. EPA must review and approve or disapprove the 303(d) List. Section 303(d) also requires that states develop a total maximum daily load (TMDL), and a watershed management plan or alternative approaches for waters on the 303(d) list.

In 2006 and subsequent years, EPA issued guidance recommending that states prepare a combined or integrated 303(d)/305(b) report. NDEP has developed integrated reports for the 2008-2010, 2012 and 2014 reporting cycles. The *Nevada 2016-2018 Water Quality Integrated Report* assesses water quality data collected from **October 1, 2009 through September 30, 2016**. This report is intended as a planning tool for use by NDEP, public agencies, and the general public to manage and protect the quality of Nevada's surface-water resources.

Primary objectives of the integrated report include the following:

1. Educate and inform citizens and public officials about overall quality of Nevada's surface waters.
2. Determine the extent to which the designated uses for all waterbodies are supported by comparing the data to water quality standards and other appropriate criteria and guidelines.
3. Determine the causes for a "not supporting" determination for any of the designated beneficial uses of the State's waters that are assessed.
4. Determine the nature and extent of pollution from point and nonpoint sources, in accordance with state and federal guidelines.
5. Prioritize waterbodies and parameters that need attention

*This page intentionally blank*

## **Section 2.0 - Background**

### **2.1 Topography and Hydrogeography**

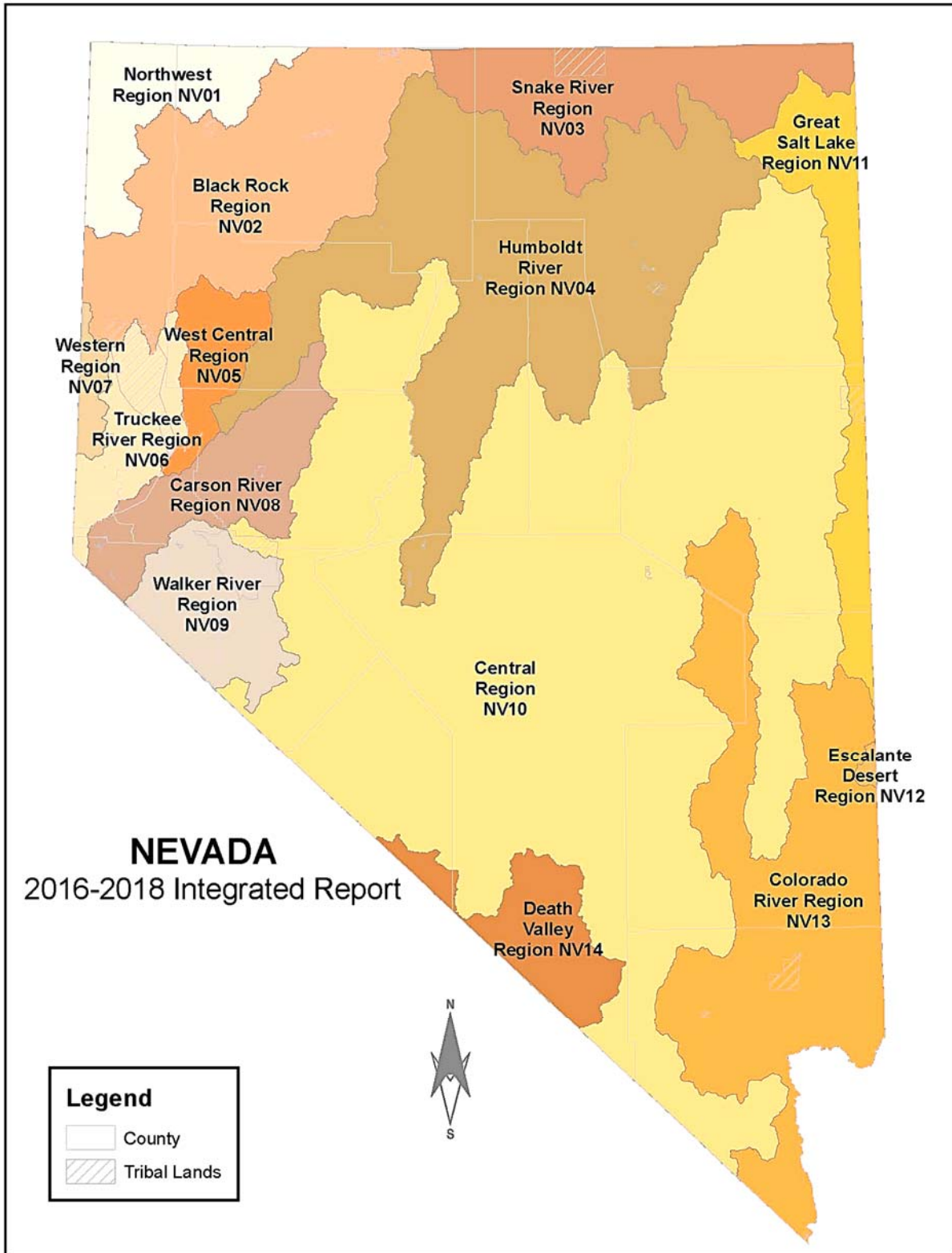
The topography of Nevada is characterized by isolated, roughly parallel mountain ranges separated by broad valleys or basins. The spectacular magnitude of alternating mountain ranges and valleys describes the “Basin and Range Province,” which covers most of Nevada. Elevations across Nevada range from 479 feet above mean sea level (amsl) along the Colorado River, to 13,147 feet amsl at Boundary Peak. The average elevation of Nevada is approximately 5,500 feet amsl.

For water planning and management purposes, the U.S. Geological Survey (USGS) and the Nevada Department of Conservation and Natural Resources (DCNR) have divided the state into 14 major hydrographic regions (see Figure 1). These include the Northwest Region (NV01), the Black Rock Desert Region (NV02), the Snake Region (NV03), the Humboldt River Region (NV04), the West Central Region (NV05), the Truckee River Region (NV06), the Western Region (NV07), the Carson River Region (NV08), the Walker River Region (NV09), the Central Region (NV10), the Great Salt Lake Region (NV11), the Escalante Desert Region (NV12), the Colorado River Region (NV13) and the Death Valley Region (NV14).

About 93,000 (~84%) of the total 110,567 square miles of the state lie within the Great Basin, the major subdivision of the Basin and Range Province, wherein drainage flows to enclosed basins rather than to the sea. The exceptions are the Snake River drainage, which flows to the Pacific Ocean via the Columbia River, and the Colorado River drainage, which flows to the Gulf of California. The Humboldt River terminates in the Humboldt Sink, the Truckee River terminates in Pyramid Lake, the Carson River terminates in the Carson Sink, and the Walker River terminates in Walker Lake.

### **2.2 Climate and Precipitation**

The climate of Nevada is characterized as semi-arid to arid, with precipitation and temperature varying widely between the northern and southern regions of the state, and between valley floors and mountain tops. Nevada is truly a land of great climatic contrast (James, 1984), with temperatures that fall below minus 40 Fahrenheit (°F) during winter months in the northeastern portion of the state, and can rise over 120 °F in the southern portion of the state. Annual precipitation ranges from only three to four inches in southern desert valleys to more than 40 inches at higher elevations throughout Nevada. Total precipitation averages approximately 9.5 inches per year for the state as a whole, making Nevada the most arid state in the Nation (Western Regional Climate Center, 2005).



**Figure 1. Hydrographic Regions in Nevada**

Of the total annual average precipitation, only about 10 percent contributes to stream runoff and groundwater recharge. The remaining 90 percent is lost through evaporation and transpiration. Average rates of evaporation rates from lake surfaces vary widely across the state, from less than 36 inches per year in the west to more than 80 inches per year in the south (Nevada Division of Water Resources, 1973).

## 2.3 Surface Water

Surface water is a limited and precious resource in Nevada, providing about 60 percent of the total water supply used in the state. Throughout the State, surface-water flows can vary widely from year to year and from month to month, with maximum discharges generally occurring in spring, as a result of snowmelt in the mountains. With the exception of the Humboldt and Snake Regions, most of the water flowing in Nevada’s larger river systems comes from runoff originating in other states, including California, Oregon, Wyoming, Colorado, and Utah. The larger rivers typically follow the flow pattern of a gaining stream in the well-watered mountain segments and a losing stream in the lower segments. Reductions in downstream flow result from water diversions for irrigation and drinking water uses, infiltration, and evapotranspiration.

Nevada can claim few large rivers and streams compared to other states. With the exception of the Colorado River, Nevada’s perennial streams are small by national standards. According to EPA (EPA Watershed Assessment, Tracking & Environmental Results website), only about 10% (15,549 miles) of the rivers and streams in Nevada are perennial (Table 1). However, this 10% of the streams carries most of the surface-water flow in the state. The other 90% (126,257 miles) of the streams are considered intermittent or ephemeral. Additionally, 1,782 miles of manmade ditches and canals exist throughout the state. According to best estimates, Nevada has 1,070 lakes, reservoirs and ponds, with an approximate total acreage of 553,239 acres, as well as 136,650 acres of wetlands. Not all these waters are assessed.

**Table 1. Summary of Total Length or Area of Waterbodies in Nevada**

Type of Waterbody	Amount	Units
Rivers, Streams, Canals, and Ditches	143,588	miles
• Perennial Rivers/Streams	15,549	
• Intermittent/Ephemeral Streams	126,257	
• Ditches/Canals	1,782	
Lakes/Reservoir/Ponds	1,070	no.
Lakes/Reservoirs/Ponds	553,239	acres
Freshwater Wetlands	136,650	acres

Source: EPA’s Watershed Assessment, Tracking & Environmental Results website; previous Nevada 305(b) reports.

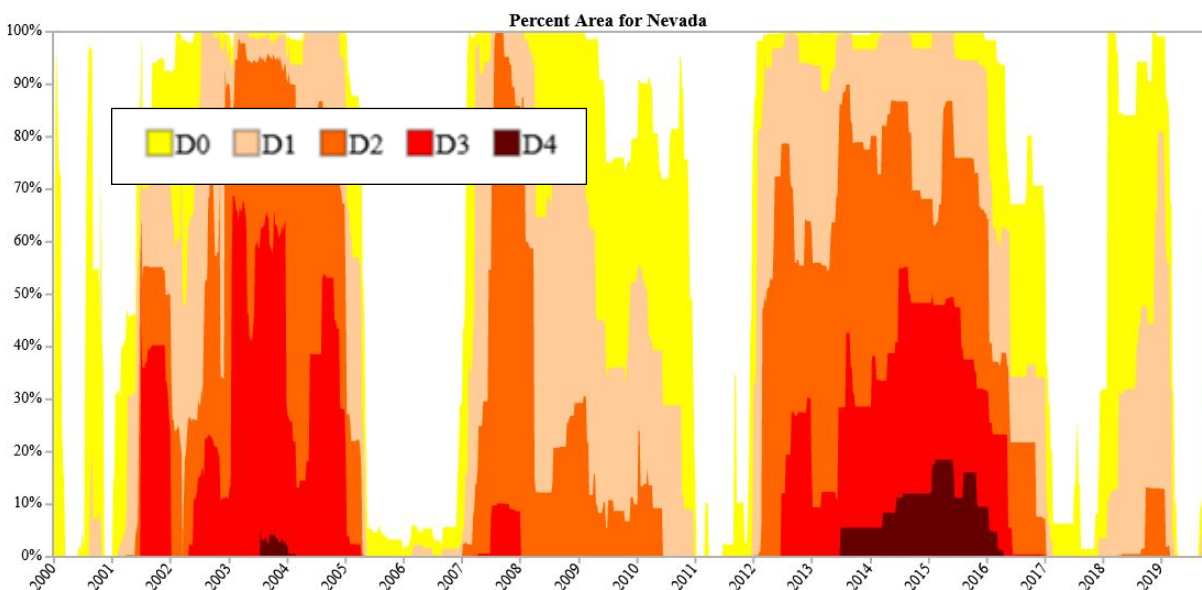
The miles of streams and acres of lakes and reservoirs, as well as the area of wetlands that were assessed as “Waters of the U.S.” are identified below. Of the typically perennial streams in Nevada, just over 40% were assessed. Almost 70% of lakes and reservoirs in Nevada were assessed, along with about 40% of wetlands.

**Table 2. Percent Waterbodies Assessed in Nevada 2016-2018 Water Quality Integrated Report**

Type of Waterbody	Total Size in NV	Assessed for 2016-2018	Units	% Total Assessed
Streams (Perennial Only)	15,549	6,678	miles	42.9%
Lakes/Reservoirs/Ponds	553,239	383,166	acres	69.3%
Freshwater Wetlands	136,650	56,607	acres	41.4%

People have increased the amount of carbon dioxide (CO<sub>2</sub>) in the air from pre-industrial levels of less than 200 parts per million (ppm) to more than 400 ppm today (NOAA). Because CO<sub>2</sub> is a heat-trapping gas, the atmosphere has warmed. Evaporation increases as the atmosphere warms, which increases humidity, average rainfall, and the frequency of heavy rainstorms in many places—but contributes to drought in others. An extended period of extreme drought occurred in Nevada from 2012 to 2017, and was preceded by a slightly less intense period of drought from 2007 to 2011 (Figure 2). Periods of intense drought, along with withdrawal of water for irrigation and other uses, can cause Nevada’s major river systems (e.g., the Humboldt River) to cease flowing aboveground. Samples are not collected if a river is not flowing.

**Figure 2. Drought intensity in Nevada, 2000 to 2019**



Drought intensity: **D0** = abnormally dry, **D1** = moderate drought, **D2** = severe drought, **D3** = extreme drought, **D4** = exceptional drought.

National Integrated Drought Information System. See: <https://www.drought.gov/drought/states/nevada>

## Section 3.0 – Water Quality Control Programs

### 3.1 Water Quality Standards

Nevada’s water quality standards, as contained in the Nevada Administrative Code (NAC) 445A.11704 – 445A.2234, define the water quality goals for a waterbody, or a portion of a waterbody, by designating beneficial uses of the water and setting criteria necessary to protect the beneficial uses. Beneficial uses include, but are not limited to, contact recreation, irrigation, aquatic life, watering of livestock, and municipal or domestic supply.

In many cases, river or stream systems consist of two or more segments, which may have different beneficial uses and different numeric criteria. Segments are established at specific control points, pursuant to NAC 445A.1239. On a given waterbody, the standards apply to that control point and the remainder of the waterbody upstream, as well as all surface waters upstream (in Nevada) or to the next control point upstream. If there are no control points downstream from a particular control point, the standards for that control point apply for the remainder of the waterbody downstream, as well as all surface waters downstream (in Nevada) or to the next waterbody downstream that is named in the NAC (commonly referred to as the “Tributary Rule,” as described in NAC 445A.1239).

Nevada’s water quality standards contain both narrative and numeric criteria. The narrative standards contained in NAC 445A.121 apply to all surface waters of the State and require waters to be “free from” various pollutants in sufficient levels so as to not be unsightly; interfere with any beneficial uses; create a public nuisance; be toxic to human, animal, plant, or aquatic life; or have any other adverse effects.

There are two types of numeric criteria in the regulations: waterbody-specific criteria for conventional pollutants, and statewide criteria for toxic materials. Waterbody-specific numeric standards have been developed for many of the waters in Nevada (NAC 445A.1252 – 445A.2234). These standards include criteria to protect the beneficial uses and, in certain cases, antidegradation requirements to maintain existing higher water quality. The Tributary Rule provides protection for many surface waters that are not specifically defined in the NAC.

Numeric criteria for toxic materials are contained in NAC 445A.1236 and apply to all waters specified in NAC 445A.1233 – 445A.2234 and tributaries, unless otherwise specified. Numeric criteria in NAC 445A.1236 are specified for four beneficial uses: municipal or domestic supply, aquatic life, irrigation of crops and watering of livestock. Most of the standards are based on values for ambient water quality criteria published by EPA; however, numeric standards for the protection of municipal or domestic water supplies are generally based on maximum contaminant levels (MCLs), as adopted by the State Environmental Commission.

In addition to the standards described in the NAC, EPA has promulgated standards that are applicable for Nevada (see 40 Code of Federal Regulations (CFR) 131.36). Concentrations listed in the CFR are based upon a risk level of  $10^{-6}$ ; which is best defined as the risk of one excess cancer per million people and is based on the carcinogenicity of each chemical. Toxicologists at EPA calculate these risk levels using the most current toxicological data and a certain set of exposure assumptions. EPA uses the  $10^{-6}$  value for screening, but for decisions, EPA uses a “risk management range,” defined as the one-in-one-million to one-in-ten-thousand risk range.

Nevada follows 40 CFR 131.36 (11) (iii), using concentrations that represent the  $10^{-5}$  risk level (i.e., one excess cancer per 100,000 people). To convert the values for the  $10^{-6}$  risk level given in 40 CFR to a  $10^{-5}$  risk level, the decimal point of the values in the CFR is moved one place to the right. (For example, if 100 micrograms per liter ( $\mu\text{g/L}$ ) of a chemical poses a  $10^{-6}$  risk, then 1,000  $\mu\text{g/L}$  of that chemical poses a  $10^{-5}$  risk; a greater risk.)

### **3.2 Nevada’s Water Pollution Control Program for Point-Source Discharges**

The NDEP Bureau of Water Pollution Control (BWPC) issues discharge permits to protect all waters of the State, including groundwater, pursuant to the State of Nevada Water Pollution Control Law, Nevada Revised Statutes (NRS) 445A.300 - 445A.730. Additionally, BWPC administers the National Pollutant Discharge Elimination System (NPDES) Permit Program, pursuant to CWA Section 402 for discharges to waters of the U.S., with oversight from EPA.

Depending upon the type of discharge, duration, and affected waterbody, BWPC may issue individual, general, or temporary permits for the following activities:

- Point-source discharges to surface-water bodies. These include discharges covered under NPDES permits, such as major sewer treatment plants, industrial, Phase-I municipal separate storm-sewer systems (MS4) and confined animal feeding operations.
- Discharges that may impact subsurface waters and other waters of the State, but are not covered under NPDES permits. These include discharges from wastewater ponds, rapid infiltration basins, onsite sewage-disposal systems and reuse.
- Injections into underground sources of drinking waters pursuant to Section 1422 of the Safe Drinking Water Act (SDWA) and the State Water Pollution Control Law. These include injections related to oil and gas production.

General permits are “umbrella” permits for a specific, defined type of discharge. The conditions of the permit and monitoring requirements are the same or similar for all entities covered under the general permit. General permits are issued to control surface water runoff at construction, industrial and mine sites. Other general permits include Phase II MS4s, and for pesticide application, de minimus discharges, holding tanks, and small onsite sewage disposal systems.



NDEP may issue temporary permits for the discharge of pollutants or the injection of fluids through a well when discharges are expected to last between 48 hours and six months (180 days). Two types of temporary permits include:

- *Temporary Discharge to Waters of the State Permit* covers discharges from remediation and disinfection activities, well pump testing, aquifer drawdown testing, dewatering, underground injection of fluids and other discharges of a temporary nature and requiring immediate action.
- *Working in Waterways Temporary Permit* covers temporary work or routine maintenance in surface waters of the State such as channel clearing and minor repairs to intake and diversion structures. This permit is required before operating earthmoving equipment in any body of water.

### **3.3 Management Program for Nonpoint-Source Pollution**

Pollution from nonpoint sources is the leading cause of water quality impairments in Nevada. Unlike pollution from a discrete source such as industrial pipes or wastewater treatment plants, nonpoint-source pollution develops as water from rain, snowmelt, or irrigation flows over the landscape and picks up contaminants from diffuse sources. Natural and man-made pollutants from lawns, roads, parking lots and fields are carried into rivers, streams, lakes, wetlands and groundwater. Typical pollutants found in these runoff waters include sediment, fertilizers, salts, bacteria, metals, petroleum products and organic materials.

Addressing pollution from nonpoint sources in Nevada is challenging due to legacy problems of hydrologic modification, riparian habitat destruction, and flow alteration; as well as contemporary issues related to urban runoff and other land uses. As the lead agency for addressing nonpoint-source pollution in Nevada, NDEP Bureau of Water Quality Planning (BWQP) coordinates, collaborates, and builds key partnerships with a wide variety of local, state, and federal agencies, tribes, environmental organizations, educational institutions, and private landowners to effectively address the potentially adverse effects from nonpoint-source pollution.

The “2015-2019 Nonpoint Source Management Plan” for Nevada was approved by EPA in February 2015. This plan formalizes Nevada’s approach for protecting and improving water quality throughout the state. It describes management goals, short- and long-term objectives, milestones and timeframes to guide activities, and metrics for tracking success. Reductions in pollution from nonpoint sources will be accomplished through a combination of technical and financial assistance, training, education, planning and implementation of water quality improvement projects. Such projects including channel stabilization, riparian habitat restoration, grazing management, urban-runoff management, and low-impact development installations.

### **3.4 Water Pollution Control Revolving Fund**

The Water Pollution Control State Revolving Loan Fund (SRF) was created by Congress in the CWA amendments of 1987 to replace the Construction Grant Program. The purpose of the SRF is to provide loans at or below market rate and to provide other forms of financial assistance to municipalities to help finance the construction of wastewater treatment works and projects to control nonpoint-source pollution. The SRF provides loans for infrastructure construction to publicly owned wastewater systems in Nevada. Loans can also be used to control nonpoint sources of water pollution.

The types of financial assistance available include loans at or below market rate, loan guarantees, purchase of bond insurance to guarantee debt service retirement, and refinancing existing debt obligations where the initial debt was incurred after March 5, 1987 and the project complied with all the requirements necessary to receive a loan. Eligible projects include wastewater treatment plants, collection systems, interceptors, infiltration/inflow correction, sludge management projects, storm-water control projects, erosion control, and other nonpoint-source control projects.

Since about 1990, approximately \$516 million dollars has been spent on projects to improve water reclamation facilities across Nevada. More information on specific projects is available at: <https://ndep.nv.gov/water/financing-infrastructure/state-revolving-fund-loans/clean-water-wastewater>

### **3.5 Plans for Improving Water Quality: TMDLs and Watershed Management**

A TMDL is the allowable loading from all pollutant sources (point source, nonpoint source, and natural background) established at a level necessary to achieve compliance with applicable water quality standards. 40 CFR Part 130.7 requires states to develop TMDLs for each waterbody segment and parameter combination that appears in the 303(d) List (Category 5 of the Integrated Report). Additionally, a watershed management plan or alternative approaches for improving water quality can also be developed.

The development of TMDLs is a time intensive and costly undertaking, so NDEP checks two conditions prior to development. First, the water quality impairment must be verified. To verify that the impairment is valid and conclusive, NDEP conducts a rigorous review of the existing beneficial uses and numeric criteria for the parameters in question to determine if water quality standards are appropriate and an impairment actually exists. This is a crucial step in the TMDL process because the use of inappropriate beneficial uses or criteria would lead to inappropriate TMDLs. EPA's recent document "*Reducing Reporting Burden under Clean Water Act Sections 303(d) and 305(b)*" (February 2013) confirmed this position by recommending that states ensure that appropriate water quality standards are in place.

The second factor NDEP considers before undertaking development of a TMDL or a watershed management plan, is stakeholder interest. Most impairments in Nevada are the result of nonpoint-source pollution, channel modification, or flow diversions. Improving water quality for these types of impairments generally requires implementing voluntary measures. NDEP will prioritize staff and funding resources to develop nonpoint-source-related TMDLs in watersheds where there is interest and funding by local, state, or federal resource management agencies, and when landowners or other entities are willing to address the problems.

The rationale for setting long-term priorities and plans to develop future TMDLs and alternative restoration approaches or protection plans, includes evaluating which parameters cause the majority of impairments (see Table ES-1). Parsing the impairments by parameter also helps with deciding which updated EPA-recommended criteria should be prioritized for adoption into state water quality standards. Beryllium and cadmium are shown below as examples of standards that need (or needed) updating.

**Beryllium** shows up as causing 22 impairments (3.2% of all impairments, see Table ES-1). In reviewing the State's water quality standards, the current value for beryllium for the beneficial use of municipal or domestic supply is zero; this value dates back to the 1980s. The current drinking water standard for beryllium is 4 µg/L, so it stands to reason that the in-stream concentration protective of the beneficial use of municipal or domestic supply could be set to 4 µg/L, instead of 0 µg/L. Currently, any detection of beryllium causes impairment for this beneficial use.

**Cadmium** (dissolved) is shown as causing 2.4% of all impairments (Table ES-1). The chronic value for protection of aquatic life from dissolved cadmium recommended by EPA in 2001 (and adopted by Nevada in 2006), was a hardness-based equation. EPA provided updated criteria for cadmium in 2016, which changed the equation and resulted in higher concentrations allowable for chronic exposures. Nevada has recently (December 2019) adopted EPA's updated criteria for cadmium and is awaiting EPA approval before using the new values for the 2020 Water Quality Integrated Report. A test run of the 2016-2018 cycle of data against the newly adopted cadmium standard resulted in 11 of the previous 17 impairments being removed.

The 2016-2018 assessment found that the parameters causing the most impairments are total phosphorus (20.7%) and temperature (12.7%). Quite a few TMDLs have already been developed for total phosphorus and some have been established for temperature (see Attachment 5). Large dischargers, such as wastewater treatment plants, are typically meeting their discharge permits for phosphorus limits. Nonpoint sources contributing to impairments due to phosphorus are likely to benefit from watershed management plans. Stakeholder involvement is needed to effectively implement watershed management plans (and TMDLs) that address pollutants from nonpoint sources. The Nonpoint Source Program within BWQP is currently updating the State's nonpoint source management plan for 2020-2024. Other organizations and plans working to improve water quality include the following:

- Carson Water Subconservancy District – implement the Carson River Adaptive Stewardship Plan
- Douglas County, Washoe County and NDOT - implement the Lake Tahoe TMDL
- Southern Nevada Water Authority and Las Vegas Wash Coordination Committee – implement the Las Vegas Wash Comprehensive Adaptive Management Plan
- Virgin River Coalition – implement Virgin River Watershed Plan
- Reno, Sparks, Washoe County, and other stakeholders – implement the One Truckee River Management Plan.
- Conservation Districts (Carson Valley, Dayton Valley, Smith Valley and Mason Valley) – restore riparian habitats, stabilize riverbanks, educate the public.

In December 2013, EPA announced a new framework – *A Long-Term Vision for Assessment, Restoration, and Protection under the Clean Water Act Section 303(d) Program*. Both state and EPA program managers worked collaboratively to improve program implementation, reorient programs toward state priorities, and increase flexibility. A key component of the 2013 “Vision” allows for the use of alternative plans (watershed-based plans, direct-to-implementation plans or other types of plans) to help improve water quality. NDEP is working on an appropriate means for implementing the recommendations in a way that best fits Nevada’s waterbodies.

Realistic goals and technically defensible water quality standards are needed so that TMDLs and management plans will result in measurable improvement to water quality. Significant time and funding are needed to address impaired waters; this means that the pace of developing TMDLs and watershed management plans may be slowed by staffing and budget constraints. It will take time to address Nevada’s water quality problems, particularly those related to pollution from nonpoint sources; however, efforts are underway by governmental and nongovernmental entities to help educate the public and improve water quality.

## Section 4.0 - Monitoring and Assessment of Surface-Water Quality

### 4.1 Introduction

This *Nevada 2016-2018 Water Quality Integrated Report* evaluates data collected over a 7-year period, between **October 1, 2009 and September 30, 2016**. All waterbodies identified in 445A.11704 – 445A.2234 were included in the assessment. Waterbodies without site-specific water quality standards in the NAC were assessed using the tributary rule, NAC 445A.1239, and narrative criteria, NAC 445A.121. State waters that are not “Waters of the U.S.” may be assessed; however, are not included in the *Nevada 2016-2018 Water Quality Integrated Report*.

Attachments to this report include the following information (waterbodies are sorted by hydrographic region):

- **Attachment 1** lists the waterbodies included in the *Nevada 2016-2018 Water Quality Integrated Report*, along with status updates.
- **Attachment 2** shows assessment results for all waterbodies, ordered by hydrographic region and EPA assessment category (i.e., Categories 1 through 5).
- **Attachment 3** shows Category 5 “Impaired” or “303(d)-Listed” waters, ordered by hydrographic region and waterbody name.
- **Attachment 4** shows delisted parameters, by waterbody, with cause of delisting noted.
- **Attachment 5** lists EPA-approved TMDLs.

NDEP has created a web map application (available at <http://webgis.ndep.nv.gov/>) to display the water quality monitoring locations and assessment results documented in this *Nevada 2016-2018 Water Quality Integrated Report*.

As required by the CWA section 303(d) and CFR 130.7(B)(5), NDEP compiled and considered “all existing and readily available water quality related data and information,” such as chemical and physical data for waterbodies, along with data for stream sediment, fish tissue, and biological samples. These types of data, along with narrative and qualitative information, were used to evaluate the condition of Nevada’s waterbodies.

### 4.2 Data Sources

Existing and readily available data and information may include, but are not limited to, the following:

- Recent 303(d)/305(b) integrated reports.
- NDEP monitoring data.

- Data, information, and water quality issues reported from local, state, territorial, or federal agencies, tribal governments, the public, industry, and academic institutions.
- Assessments of nonpoint sources of pollution, per Section 319 of the Clean Water Act.
- Source-water assessments conducted under Section 1453 of the Safe Drinking Water Act.
- Results of dilution calculations, trend analyses, or predictive models for determining the physical, chemical, or biological integrity of streams, rivers, and lakes.
- Fish consumption or other health advisories issued by the Nevada Division of Public and Behavioral Health (NDPBH), and described on the Nevada Department of Wildlife (NDOW) website at [http://www.ndow.org/Fish/Fish\\_Safety/Mercury/](http://www.ndow.org/Fish/Fish_Safety/Mercury/)

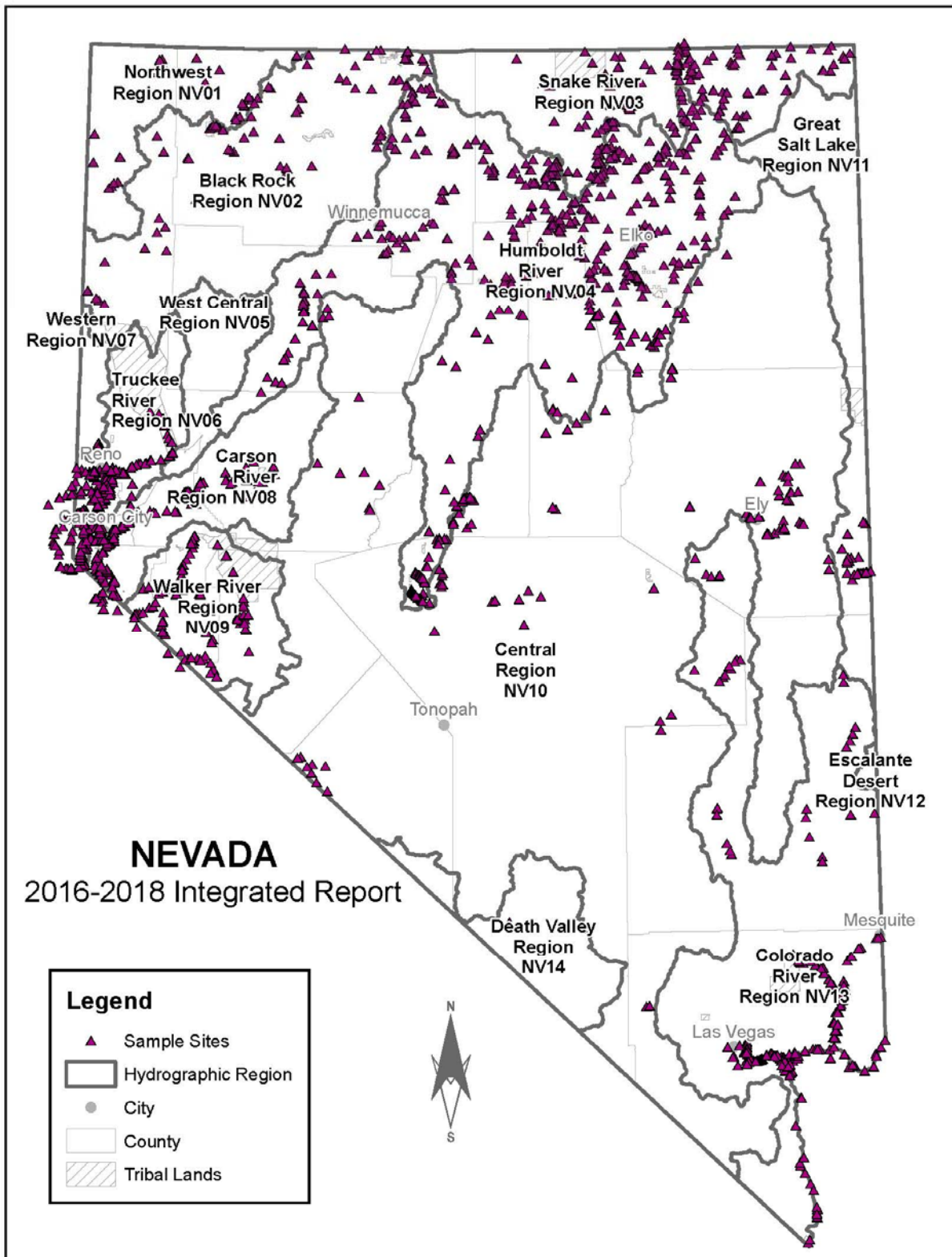
For most waterbodies, the most comprehensive information comes from physical and chemical water-column monitoring data, and scientifically defensible special studies (including chemical and biological information). Other types of data—such as stream sediment, fish tissue, narrative information, etc.—are generally not as common for waterbodies throughout Nevada. Although NDEP examined all types of data, most of the listing decisions were based upon numeric data from water-column samples or field measurements, because this type of data is most available. Data collected by NDEP were aggregated with data from outside entities. The aggregated data represent more than 1,000 water quality monitoring sites (Figure 3), with approximately 2,000,000 data points for roughly 150 parameters.

It is relatively straightforward to define methods for evaluating numeric data for compliance; however, it is much more challenging to define how other types of data and information will be used in the assessment and listing process. Section 4.5 describes the methodology used in the 2016-2018 assessment. In general, with the exception of fish-tissue data, data or information other than analytical data for water samples and field data for waterbodies, were not used as the sole basis for listing a waterbody (i.e., placing a waterbody on the 303(d) list of impaired waters).

## 4.3 NDEP Monitoring Data

### 4.3.1 Ambient Water Quality Data

Ambient water quality data collected as part of NDEP’s statewide monitoring program constitutes the primary source of data for development of the *Nevada 2016-2018 Water Quality Integrated Report*. This data set consists mainly of analytical results for grab samples collected at specific sampling sites across the state. NDEP samples are collected according to procedures outlined in the *Nevada Quality Assurance Program Plan for Surface Water Sampling* (NDEP, February 2020) at: [https://ndep.nv.gov/uploads/documents/QAPP\\_Final\\_2020.pdf](https://ndep.nv.gov/uploads/documents/QAPP_Final_2020.pdf)



**Figure 3. Sampling Sites for Water Quality Data Assessed in the Nevada 2016-2018 Water Quality Integrated Report**

The NDEP monitoring program covers most of Nevada, and used to include the Colorado River Region; however, because of limited resources, NDEP now retrieves data for this region from the Southern Nevada Water Authority's (SNWA's) database. In other regions across Nevada, NDEP monitors a number of sites for physical and chemical quality as part of a fixed-station and rotating-region design. Qualitative information to evaluate the narrative standards is also collected by NDEP at all monitoring sites. Staff note whether or not the water contains substances attributable to domestic or industrial waste or other controllable sources including settleable solids that form bottom or sludge deposits; floating debris, oil, grease, scum and other floating materials; and odor, color, turbidity, or other conditions.

In addition to the routine monitoring stations, several intensive field studies are conducted on select waterbodies on a progressive cycle. A subset of lakes and reservoirs is also intensively monitored on a rotating basis. Whenever possible, discrete-depth samples are collected at several sites within a particular lake or reservoir; however, at times, sample collection may be limited to one point (generally at the outlet) that is easily accessible to the monitoring crew.

#### **4.3.2 Bioassessment Monitoring**

Bioassessment monitoring provides a measure of the condition of resident aquatic biota and physical habitat characteristics of rivers and streams. Samples are collected for water chemistry, benthic macroinvertebrates, periphyton, and fish (at some sites). The information and data are used to determine the ecological integrity of waterbodies and support the development of water quality standards and TMDLs. Benthic macroinvertebrates, periphyton and water chemistry samples are collected, as well as assessments of the physical habitat at each site.

In 2000, NDEP initiated a biological assessment program with the overall goal of developing baseline data within each hydrographic region. To date, more than 550 sites have been assessed throughout the state, including more than 100 sites associated with the EPA's National Aquatic Resources Surveys and 129 Nevada-specific probabilistic sites. More than one-hundred sites have been designated as potential reference sites that are as close to natural conditions as possible prior to human influences. NDEP is evaluating how best to integrate this type of data into the biennial assessment process.

A reference-condition model of benthic macroinvertebrates designed specifically for Nevada was developed by the Western Center for Monitoring and Assessment of Freshwater Ecosystems (Utah State, Logan, Utah). The model applies a "reference-condition approach," which utilizes benthic invertebrate life-history characteristics applied to multimetric indices (MMI). In addition to the reference-condition model, an investigation of a periphyton MMI based on diatom community assemblage is ongoing. Select sites are revisited annually to confirm the accuracy and validity of the reference-condition and periphyton MMIs approaches for evaluating the ecological integrity of Nevada's surface waters.



#### 4.4 Other Sources of Monitoring Data

Water quality data from other entities was solicited through a public call for data in February 2017; through which, several entities submitted information and data. Additionally, NDEP staff actively sought data from federal and state websites and agency files (Table 3). Mining companies and other entities reporting to the State must use State-certified laboratories; however, the main sources of data used in the assessment are federal and state agencies.

**Table 3. Sources of Data Used for the Nevada 2016-2018 Water Quality Integrated Report.**

Entity Acronym	Entity Name
ANGLOGOLD	Anglogold (Nevada) Corporation
BARRICK	Barrick Gold Corporation
BLM	U.S. Bureau of Land Management
CCPW	Carson City Public Works
CLV	City of Las Vegas
COH	City of Henderson
COR-COS	City of Reno and City of Sparks
CRS	Cave Rock Skyland
EWC	Edgewood Water Company
GHA	Glenbrook Homeowners Association
HOMESTAKE	Homestake Mining Company
IVGID	Incline Village General Improvement District
KINGSBURY	Kingsbury General Improvement District
LRWQCB	Lahontan Regional Water Quality Control Board
MERIDIAN	Meridian Rossi Corporation
MWD	Metropolitan Water District of Southern California
MWH	MWH Americas, Inc. - Las Vegas
NDEP	Nevada Division of Environmental Protection
NDOW	Nevada Department of Wildlife
NEWMONT	Newmont Mining Corporation
NPS	U.S. National Park Service
QUEENSTAKE	Queenstake (Yukon Mining Gold Corporation)
RHGID	Round Hill General Improvement District
SNWA	Southern Nevada Water Authority
TMWRF	Truckee Meadows Water Reclamation Facility
TROUTUNLIM	Trout Unlimited
TTSA	Tahoe-Truckee Sanitation District
UCDAVIS	University of California, Davis
UNR	University of Nevada, Reno
USFS	U.S. Forest Service
USGS	U.S. Geological Survey
USU	Utah State University, Logan
ZCWUD	Zephyr Cover Water Utility District

## 4.5 Assessment Methodology using the Water Quality and Assessment Reporting Tool

Waterbody segments have designated beneficial uses and water quality criteria designed to protect those uses. To develop the *Nevada 2016-2018 Water Quality Integrated Report*, the designated beneficial uses for each waterbody segment were evaluated to determine their support status. A given beneficial use was considered to be fully supported if the applicable water quality criteria (i.e., standards) were met. Likewise, a beneficial use was not supported if any one of the applicable water quality criteria for that use was not met. In some instances, there may not have been enough information to make a use-support evaluation; such waters are assigned as Category 3 waters (“insufficient data to assess”).

### 4.5.1 Structure and Function of WART

Setting up BWQP’s new water quality assessment and reporting tool (WART) required BWQP staff to populate descriptions and data for all waterbodies or waterbody segments, along with all associated water quality standards, and to designate the assessment cycle. There were nearly 500 standards created in WART to assess conditions in nearly 700 waterbodies or waterbody segments throughout Nevada over the 7-year time period evaluated in the *Nevada 2016-2018 Water Quality Integrated Report*.

In WART, standards were first assigned to “Groups.” **Standard groups** include the following: Ammonia 118, Fish Tissue Group, Human Health, Less Restrictive Uses, NV01 Northwest, NV02 Black Rock, NV03 Snake, NV04 Humboldt, NV06 Truckee, NV08 Carson, NV09 Walker, NV10 Central, NV11 Great Salt Lake, NV13 Colorado, Sediment Group, and Toxics 1236. The 16 standard groups help organize the nearly 500 standards that apply in Nevada. These groups were further broken down into standard sets, which are based on water quality standards tables found in the NAC.

**Standard sets** represent a set of waterbody-specific or beneficial-use-specific standards that are applied to each waterbody or waterbody segment. Most sets are associated with a specific table in NAC 445A.1258 through NAC 445A.2214, but some sets apply across waterbodies. Broadly applicable standards, such those for ammonia (NAC 445A.118) or toxic materials (NAC 445A.1236), are mainly organized by beneficial use. Each standard set contains all the criteria values (or formulas for calculating criteria values) for each parameter in that set. The broadly applicable standards apply to all designated waters for which there is an aquatic-life beneficial use (in the case of ammonia), and to designated waters for which there is aquatic life or irrigation or municipal or domestic supply or watering of livestock (in the case of toxics).

The following example shows the relationship between standard groups and standard sets:

- The standard group, “Toxics 1236,” contains the standard set, “1236 Toxics AQL,” which in turn, contains all the parameters that have criteria values for protection of aquatic life in NAC 445A.1236. The standard set, “1236 Toxics AQL,” has 67 unique standards.
- The standard group, “Toxics 1236,” also contains standard sets, “1236 Toxics IRR,” “1236 Toxics MDS,” “1236 Toxics WLS,” and a few other specialized sets. The number of standards within each set differs; for example, in contrast to “1236 Toxics AQL” set, the “1236 Toxics IRR” set contains only 13 standards. (Table 4).

**Table 4. Example Showing Structure of Standard Group and Standard Sets for Toxics in WART**

Standard Group – Toxics 1236	
Standard Set Name	No. of Unique Standards
1236 Toxics AQL	67
1236 Toxics IRR	13
1236 Toxics MDS	55
1236 Toxics WLS	10

Notes: There are only four beneficial uses to which toxics apply: AQL = aquatic life, IRR = irrigation, MDS = municipal or domestic supply, WLS = watering of livestock. Toxics in NAC 445A.1236.

Some standard groups were created for special conditions, such as the Fish Tissue Group, which contains only one standard set (Fish Tissue Set) and only one standard (Mercury in Fish Tissue). Other special conditions were included in the standard group, “Less Restrictive Uses.” Creation of this latter group was necessitated by recent changes made to NAC regulations, as discussed below in Section 4.5.2.

WART has the capability to generate various reports; those capabilities allow users to instantly generate and download the list of impaired waters, as well as a list of TMDLs, delisted impairments, and other summary reports. The main export provides the attainment status for all assessed waterbodies (or waterbody segments) for the State of Nevada. This export also provides a summary of the status (i.e., Not Assessed, Fully Supporting, Insufficient Information, Not Supporting, etc.) for each designated beneficial use for each of the assessed waterbodies.

#### **4.5.2 Changes in Assessment Methodology**

The *Nevada 2016-2018 Water Quality Integrated Report* reflects major changes in assessment methodology from the 2014 assessment because of revisions to the regulations in the NAC, as well as the development of new databases and assessment tools. Development of WART was completed in late 2018, following extensive testing using the data and standards that were in place for the *2014 Integrated Report*. The tool was found to be working as intended; however, transition to the new assessment tool was complicated by changes that were made to NAC regulations in 2018.

Known as the “Consistency Petition” (Regulation R109-16), this set of changes to tables in NAC 445A.1242 through 445A.2214 eliminated from primary status, some of the beneficial uses that had no EPA-recommended criteria values. Some of these beneficial-use/parameter pairings had “less restrictive” standards; for example, pH for industrial use (IND) encompassed a broader range of criteria values than pH for protection of aquatic life. No waterbodies were listed based on less-restrictive uses in *the Nevada 2016-2018 Water Quality Integrated Report*, but it was necessary to create a standard group, “Less Restrictive Uses,” to accommodate these changes.

Some “co-primary” beneficial uses; for example, a primary standard for “Total Phosphorus” assigned to both AQL (aquatic life) and RWC (recreation with contact), were used in the assessment for the *2014 Integrated Report*, and some waters were found not to be meeting these co-primary standards in the 2014 assessment. After adoption of the “Consistency Petition,” a number of these “co-primary” uses no longer had standards in the NAC tables for the beneficial-use/parameter pairing. Such unsupported beneficial-use/parameter pairings were removed from the regulations and were not used in the 2016-2018 assessment.

One issue that was recognized well into the 2016-2018 assessment process, was that any waterbody for which a former “co-primary” use was “not meeting” required that that beneficial-use/parameter pairing be “delisted” because the water quality standard was no longer applicable. The solution was to create specific “delisting standard sets” and standards within the “Less Restrictive Uses” group in WART. Five “delisting standard sets” were created under the “Less Restrictive Uses” standard group. This strategy allowed previous listings to be properly removed from the 303(d) list for the *Nevada 2016-2018 Water Quality Integrated Report*. A total of 34 standards were added to the “Less Restrictive Uses” standard group.

#### **4.5.3 Assessment Categories Used in the 2016-2018 Assessment**

Beneficial uses were assessed against numeric criteria when sufficient data were available; beneficial uses were not assessed if no data or insufficient data were available. “Sufficiency” is defined by the types of criteria values; whether a value is calculated as an annual average or annual geometric mean, or if a binomial table of probability is used. Waterbodies that lacked sufficient data this cycle, but had sufficient data in previous cycle were “carried forward,” although sometimes with modification due to data-handling issues (e.g., previous assessment based upon too few samples). The capabilities of WART and the establishment of different data cycles allowed us to check results of past assessments prior to carrying results forward.

When making beneficial-use assessments, NDEP assumed that if a particular beneficial use was meeting standards for one parameter, then that beneficial use is fully supported; sufficient data for other parameters would be required to refute that presumption. For example, when data were only available for temperature (for protecting aquatic life), and there were no data for other parameters that had criteria for aquatic life; then support for aquatic life was assessed only on temperature data.

For each waterbody, every beneficial-use and parameter pairing was evaluated to determine use-attainment status. From this analysis, each beneficial use for a waterbody was assigned to one of the following use-attainment groups:

- Fully supporting – All water quality standards for the beneficial use were met.
- Some designated uses supported – At least one beneficial use was supported; there was insufficient information to assess other uses.
- Insufficient information – Data exist but were insufficient in extent to assess the use.
- TMDL exists – An EPA-approved TMDL exists, or other required control measures are expected to result in attainment, or the non-attainment is the result of pollution that is not a pollutant.
- Not supporting – At least one of the water quality standards for the beneficial use was not met.
- N/A – Not an attainment category, but reserved for nontributary waters that lack designated beneficial uses, standards, and data. These waters cannot be assessed.

Based upon its beneficial-use attainment, each waterbody segment was then placed in one of the following categories:

**Category 1: Fully Supported**

All designated uses were supported.

**Category 2: Some Uses Attained**

Data and information indicate that some of the designated uses were supported; and insufficient or no data were available to determine if the remaining uses were supported.

**Category 3: Insufficient Information**

There were insufficient data or information available to make a use-support determination for any of the beneficial uses. This includes situations for which there are no data or information.

**Category 4: Impaired for One or More Designated Uses, but a TMDL is in Place**

Available data and information indicate that at least one designated use was not being supported. There were a handful of waterbodies categorized as 4A, and no waterbodies categorized as 4b or 4c in the *Nevada 2016-2018 Water Quality Integrated Report*.

**Category 4a:** A State-developed TMDL has been approved by EPA, or a TMDL has been established by EPA for any segment-pollutant combination. This is currently the only type of Category 4 water in Nevada.

**Category 4b:** Other required control measures are expected to result in the attainment of an applicable water quality standard in a reasonable period of time. (None currently in Nevada.)

**Category 4c:** The non-attainment of any applicable water quality standard for the segment is the result of an impairment that is not caused by a pollutant. (None currently in Nevada.)

**Category 5: Not Supported**

Available data and information indicate that at least one designated use is not being supported and a TMDL is needed. Waterbodies listed as Category 5 are also known as impaired waters on the 303(d) List (i.e., “listed waters”).

A list of Nevada’s assessed waterbodies is maintained in EPA’s Assessment, TMDL Tracking and Implementation System (ATTAINS), which updates and replaces EPA’s former assessment database (ADB). ATTAINS contains assessment information, including the type of monitoring conducted at specific waterbodies; causes and sources of water quality impairment; 303(d) listing information; TMDL development timelines; and waterbody name, size, location and assigned beneficial uses. ATTAINS is discussed more in Section 5 of this report.

#### **4.5.4 Methodology Used to Evaluate Support of Beneficial Uses**

The methodology applied during data assessment generally followed that of the previous assessment, while also accounting for changes in the regulations made by the “Consistency Petition,” which eliminated from the NAC tables, some “co-primary” and secondary uses that lacked promulgated standards. Generally, a beneficial use was considered to be supported under the following guidelines:

- **Conventional and some toxic materials standards (single value or 24-hour average):** A beneficial use protected by a single value or 24-hour average criterion was assumed to be supporting if 10% or less (as determined using the binomial distribution approach, discussed below) of the data points exceeded the criterion value.
- **Average, geometric mean, log mean and median standards:** A beneficial use protected by an annual or seasonal average, mean, or median criterion value was assumed to be supporting if the criterion value was never exceeded during the assessment period.
- **Aquatic life: Toxic materials with acute (1-hour average) and chronic (96-hour average) criteria:** A beneficial use was assumed to be supporting if there were less than two (2) exceedances of the criterion value in any three-year period. NDEP

considers a single grab sample sufficient to assess the acute (1-hour) criterion. NDEP requires at least two samples collected over a 4-day period with multiple sampling events throughout a year to assess the applicable chronic (96-hour) criterion. (See section on “Toxic Criteria” below for a more complete explanation.)

The following sections provide more detailed information and discussion of other factors considered in assessing beneficial uses and water quality standards during development of the *Nevada 2016-2018 Water Quality Integrated Report*.

### ***Best Professional Judgment***

Under certain situations, NDEP reserves the right to use best professional judgment to make listing and delisting decisions. The assessment methodology is intended to serve as a framework for the listing process, but cannot anticipate all possible conditions. The ultimate listing decision was based upon whether beneficial uses were being supported, as determined by the available data and applicable criteria.

### ***Binomial Method***

NDEP uses the binomial-distribution methodology rather than the raw-score approach to assess water quality data for determining possible impairment of a waterbody. The raw score is a simple calculation that identifies standards as “not being met” when data for more than 10% of the water quality samples exceed the value of an applicable criterion. The raw-score method does not allow for any adjustments to account for small samples sizes and the larger uncertainties associated with small sample sizes. In contrast, the binomial method is a statistical approach that accounts for both sample size and uncertainty.

The binomial method is a nonparametric statistical test with a null hypothesis ( $H_0$ ) stating that the true 90th percentile of the concentration distribution is less than or equal to the value of the applicable criterion. The null hypothesis—which represents the condition assumed to be true—is rejected at an assigned confidence level if the standard is exceeded for more than 10% of the samples, with uncertainties adjusted for sample size.

There is always uncertainty in the estimated proportion of the samples that exceed the applicable criterion. The degree of this uncertainty is a function of sample size and the number of exceedances. The fewer samples taken, the more uncertainty there is. For small sample sets, there is relatively low certainty that the samples adequately represent the waterbody as a whole. As the size of the sample set increases, the proportion of samples necessary to determine impairment approaches 10%, because a larger data set means more certainty that the samples adequately represent the waterbody as a whole.

In Nevada’s analysis for all parameters with a single-value criterion (including non-acute or non-chronic toxic materials, 24-hour toxic materials and not-to-exceed criteria), a standard was considered to not be met (that is, the null hypothesis was rejected) if the “true” exceedance percentage was greater than 10% at a 90% confidence level (Table 5).

**Table 5. Binomial Method: Minimum Number of Exceedances to Categorize a Standard as Not Met**

Sample Size	Minimum Number of Exceedances	Sample Size	Minimum Number of Exceedances	Sample Size	Minimum Number of Exceedances
1-2	Insuff. data	157-164	21	334-343	41
3-11	3	165-173	22	344-352	42
12-18	3	174-182	23	353-361	43
19-25	4	183-191	24	362-370	44
26-32	5	192-199	25	371-379	45
33-40	6	200-208	26	380-388	46
41-47	7	209-217	27	389-397	47
48-55	8	218-226	28	398-406	48
56-63	9	227-235	29	407-415	49
64-71	10	236-244	30	416-424	50
72-79	11	245-253	31	425-434	51
80-88	12	254-262	32	435-443	52
89-96	13	263-270	33	444-452	53
97-104	14	271-279	34	453-461	54
105-113	15	280-288	35	462-470	55
114-121	16	289-297	36	471-479	56
122-130	17	298-306	37	480-489	57
131-138	18	307-315	38	490-498	58
139-147	19	316-324	39	499-500	59

Table values from: Lin, P., Meeter, D., and Niu, X. October 2000. A Nonparametric Procedure for Listing and Delisting Impaired Waters Based on Criterion Exceedances. Department of Statistics, Florida State University.

### **Biological Data**

In most cases, biological data collected by NDEP or other entities was considered, but not used to determine whether beneficial uses were supported. In Nevada, biological data can only be used in concert with data for water chemistry, because reference-site conditions have not yet been established for all waterbodies. The few exceptions include non-support determinations made for some waterbodies based on data for mercury in fish tissue collected by NDOW. For more information, refer to the section, **Fish Tissue – Mercury**.



### ***Calculated Seasonal and Annual Values***

The water quality standards for some parameters are defined as calculated values (e.g., annual average, annual median, seasonal average and annual geometric mean). In general, at least two samples are needed during the defined time period in order to perform the calculation. For these types of standards, a standard was considered as “not met” if the applicable criterion was exceeded at least once during the seven-year assessment period.

Some standards contain both single-value and calculated values. For these cases, each applicable criterion was evaluated independently. If either criterion was not met, the associated beneficial use was found to be not supported, unless specifically stated in the standard that both criterion values need to be exceeded for the waterbody to be designated as impaired.

### ***Continuous Stream-Monitoring Data***

Instantaneous grab samples represent water quality conditions at a specific point in time. Depending upon the time of day the sample was collected, the data may not capture the variability for some parameters such as dissolved oxygen (DO), pH, and temperature, which naturally vary over a 24-hour period. NDEP and other agencies including the Desert Research Institute (DRI), NDOW, Bureau of Land Management (BLM), and Truckee Meadows Water Reclamation Facility have collected continuous monitoring data for DO, pH, and temperature in some waterbodies. Evaluation of these datasets provides a more accurate assessment of compliance. In most cases the continuous monitoring data did not have a complete record set for the seven-year assessment period. These data were evaluated as follows:

**Step 1** - For each dataset, minimum DO, minimum and maximum pH, and maximum temperature values were determined for each day. These minimum and maximum values were compared to the single-value (S.V.) standards to determine whether a standard violation occurred during each day. Standard violations for any length of time for a given day were considered one violation.

**Step 2** - The standard was considered to not be met if violations occurred for more than 10% of the total days monitored.

### ***Lake Monitoring***

Lakes and reservoirs are monitored on the focus-region schedule or for special projects. Long-term monitoring of the lakes and reservoirs has not been a priority, except for the data collected by other agencies on certain waters (e.g., Lake Mead, Lake Mohave, etc.). If the lake or reservoir is accessible by boat, water-column profile data will be collected at meter intervals for DO, specific conductance, pH, temperature, etc. Chemistry samples will be taken at the epilimnion (surface) and (if the total depth is over 5 meters) at the hypolimnion (bottom). If the total depth is over 10 meters, chemistry samples will also be taken at the middle or the metalimnion if a thermocline exists.

Generally, each of the individual data points at various depths was treated as an individual sample in the assessment analysis, unless the standard was for a water-column average (such as with DO in Lake Mead). Additionally, some lakes and reservoirs stratify (i.e., develop a thermocline). If data for certain lakes and reservoirs indicate a thermocline, only data above the thermocline are used to assess certain parameters, per criteria in the standards tables. WART has a function that allows the user to specify the presence, depth, and duration of a thermocline. The thermocline applies only to certain lakes, as specified.

### ***Control Points and the Tributary Rule***

Water quality standards are typically set for a defined waterbody segment with upstream and downstream control points. In many cases, NDEP collects samples at the control points. In cases where two or more monitoring stations are located on a stream segment, the data from all monitoring stations were combined into one dataset and compared to the values of the applicable criteria. If data from the monitoring sites were significantly different, a determination was made to either maintain the stream segment as a whole or to split it into two separate stream segments.

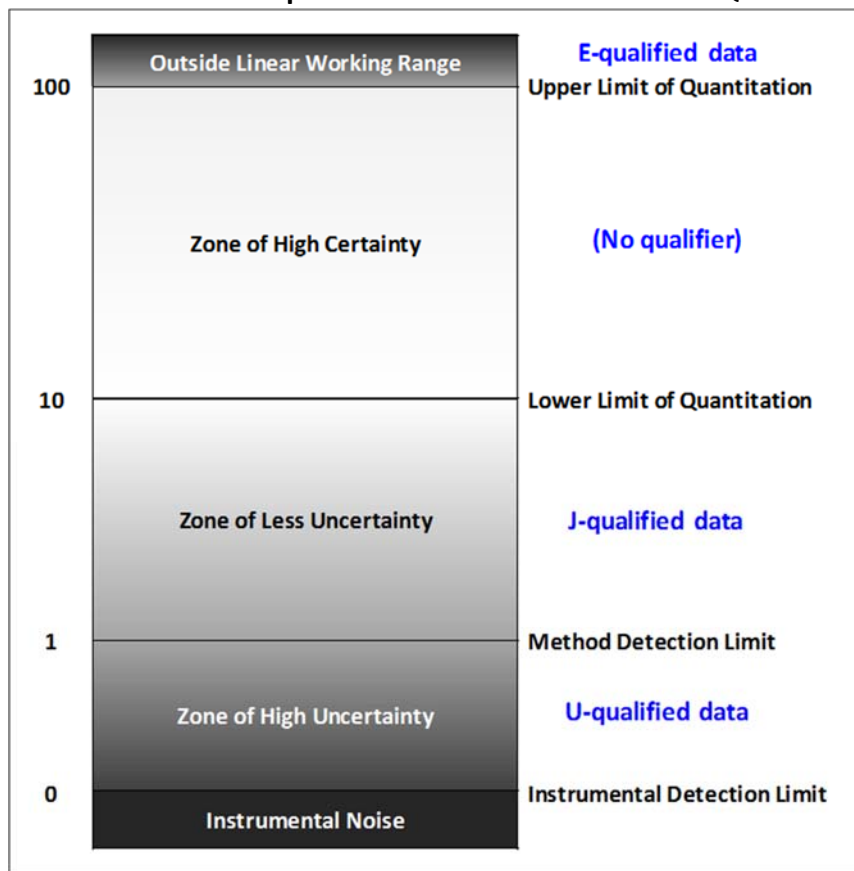
For those waters with water quality data but no specific water quality standards in the NAC, the Tributary Rule (NAC 445A.1239) was used to assign numeric criteria for purposes of the assessment in WART. Under the Tributary Rule, the applicable water quality criteria for the nearest control point or designated water within the watershed (upstream or downstream) were applied to evaluate unclassified or undesignated waters.

There are additional waterbodies in Nevada that do not have assigned uses and that are located in a watershed with waters that do not have standards. These waters either flow out of the state or into a closed basin. The Tributary Rule does not apply in these cases, and these waters are categorized as having “no designated beneficial uses.” However, narrative standards apply to all waters of the state (NAC 445A.121). These waters were not assessed and were placed in Category 3.

### ***Detection Limits***

Pollutant concentrations in waterbodies throughout Nevada may be less than the method detection limit (MDL) or quantitation limit (QL) of the analytical method used. According to NAC 445A.1236(1)(c), if the water quality standard “...is less than the detection limit of a method that is acceptable to the Division, laboratory results which show that the substance was not detected [below detection limit] will be deemed to show compliance with the standard unless other information indicates that the substance may be present.” This requirement to censor data at the MDL applies only to parameters listed in the Toxics Table (i.e., NAC 445A.1236); however, NDEP encourages use of the MDL to censor all analytical data. Figure 4 shows the general relationship between detection limits and quantitation limits.

**Figure 4. General Relationship between Detection Limits and Quantitation Limits**



EPA notes that “Risk assessments should use the format shown below for all data tables. Undetected analytes should be reported as the DL with the code "U." Analytes detected above the DL, but below the QL, should be reported as an estimated concentration with the code "J.”” See <https://rais.ornl.gov/documents/USERISKA.pdf>.

For development of the *Nevada 2016-2018 Water Quality Integrated Report*, samples with pollutant concentrations reported “as less than the detection limit of a method” (i.e., less than the MDL) were assumed to comply with the water quality standards and no other information indicated that the substance in question existed in levels detrimental to the beneficial uses. For those water quality criteria requiring calculations, such as annual average or geometric mean, samples with values reported as “below detection limit” were included in the calculation at a value of one-half of the MDL or QL, depending on the data. Results qualified as “estimated” (J-qualified results between the MDL and the QL) were used “as is” in the calculations.

Historically, some data were censored at the QL instead of the MDL, so high-value nondetects are contained in the data set. A high-value nondetect occurs when a result is censored at a value higher than that of some detected concentrations. Further complicating the censoring of data is the existence of multiple types of QLs, including the minimum level (ML), the practical quantitation limit (PQL), and others. See: [https://www.epa.gov/sites/production/files/2016-11/documents/mdlmql-toolbox-final\\_nov2016\\_0.pdf](https://www.epa.gov/sites/production/files/2016-11/documents/mdlmql-toolbox-final_nov2016_0.pdf) for more information.

QLs are generally significantly greater (3 to 10 times) than the MDLs. In the case of a data set with multiple values of censoring limits, professional judgment is typically applied in handling high-value nondetects that are reported when a QL is used to represent a nondetect. There are also older data with “0” reported as the “detection limit.” Again, professional judgment is used to handle the data when erroneous “zero” values are given as the detection limit.

### ***Extreme Events***

NAC 445A.121(8) states: *“The specified standards are not considered violated when the natural conditions of the receiving water are outside the established limits, including periods of extreme high or low flow....”* Extreme flow conditions are characterized as 7Q10<sub>high</sub> and 7Q10<sub>low</sub> values. The 7Q10 flows are developed from historical streamflow data and are defined as a predicted high or low flow for a consecutive seven-day period with an expected recurrence interval of ten years. NDEP has calculated 7Q10 flow statistics for long-term, active USGS streamflow gaging stations throughout Nevada up through 2016. The use of 7Q10 values is not valid, however, for effluent-dominated systems or flow-controlled systems (such as immediately below a reservoir). 7Q10 values are only evaluated if there is a need to examine impairment causes for a particular circumstance.

### ***Field versus Laboratory Data***

Some of the available datasets include both field and laboratory values. Field pH is considered to be the more accurate measure because pH can change over time before the sample arrives at the laboratory. Therefore, field pH values were used whenever possible, to determine compliance. Laboratory pH was used in cases where field pH was not available. In the case of TDS and turbidity, laboratory data were deemed to be more reliable than field data and were used whenever possible.

For pH, temperature, TDS and some other parameters (e.g., SAR), “analysis” variables were created in WART, using logic sequences so that the tool could examine the data for the preferred form, or use the second choice for conducting the assessment if there were no data for the preferred choice. “Analysis” variables were also created to select appropriate values from some of the data (e.g., minimum DO values). The use of “if, then, else” logic meant that “analysis” variables could be created to use data for total metals if data for the dissolved fraction were lacking. Setting up such conditional statements in the database (i.e., the data warehouse) allows WART to maximize use of existing data during the assessment process.

### ***Fish Tissue – Mercury***

In January 2001, EPA published the CWA section 304(a) recommended water quality criterion for methyl mercury, expressed as a fish-tissue concentration of 0.3 mg/kg (wet weight). Nevada has not adopted this EPA criterion. The Nevada Division of Public and Behavioral Health (NDPBH) issues fish-consumption advisories based on the Federal Drug Administration (FDA) action level for mercury in fish tissue (1.0 mg/kg, wet weight).

NDEP’s policy is to include waterbodies in Category 5 (i.e., on the 303(d) list), if a fish-consumption advisory from NDPBH was in effect during the assessment period. EPA’s position is that impairment determinations for fish consumption should be based on the 0.3 mg/kg criterion rather than the FDA’s action level of 1.0 mg/kg. As a result, EPA has added (or “overlisted”) a number of waterbodies the 303(d) list as impaired for fish consumption in some previous integrated reports. Once overlisted by EPA, NDEP has “carried forward” the impairment. Because NDEP does not routinely collect fish tissue for metals analysis, there are no data to reassess the waters impaired for mercury in fish tissue, so the impairments remain.

For the *Nevada 2016-2018 Water Quality Integrated Report*, NDEP continues to rely on fish-consumption advisories issued by the NDPBH as the basis for new 303(d) listings for mercury in fish tissue. However, for waterbodies or waterbody segments previously overlisted by EPA for mercury in fish, NDEP has carried forward those impairments. There are 40 such waterbodies or waterbody segments in *the Nevada 2016-2018 Water Quality Integrated Report* (Table 6).

**Table 6. Waters Overlisted by EPA for Mercury in Fish Tissue, Beneficial Use - Fish Consumption**

<b>Region</b>	<b>Waters “Overlisted” for Mercury in Fish Tissue, Fish Consumption</b>
Snake, NV03	Jakes Creek Reservoir, Owyhee River, above Mill Creek, Owyhee River, South Fork, Wild Horse Reservoir
Humboldt, NV04	Barth Pit, Chimney Reservoir, Humboldt River at Imlay, Humboldt River at Palisade, Humboldt River at Woolsey, Humboldt River, South Fork at the Humboldt River, Little Humboldt River, North Fork at the national forest boundary, Rye Patch Reservoir, South Fork Reservoir
Truckee, NV06	Washoe Lakes
Carson, NV08	Carson River at Dayton Bridge, Carson River at Lahontan Reservoir, Carson River near New Empire, Carson River, Lower, Diagonal Drain, Harmon Reservoir, Indian Lakes, Lahontan Reservoir, Lower Carson River, Rattlesnake Reservoir, South Carson Lake, Stillwater Marsh east of Westside Road, Stillwater Marsh west of Westside Road, V-Line Canal, all lakes, reservoirs, and wetlands below Lahontan Dam, all stream/rivers below Lahontan Dam in Lahontan Valley
Walker, NV09	Bodie Creek, Rough Creek, Topaz Lake, Walker River, East Fork at Bridge B-1475
Central, NV10	Comins Reservoir, Overland Lake, Ruby Marsh, Warm Springs Pond
Colorado, NV13	Echo Canyon Reservoir, Nesbitt Lake

### ***Narrative Water Quality Standards***

Qualitative information related to the narrative standards (NAC 445A.121) was not used as the sole basis for listing any waterbody on the 303(d) list; however, this type of information was used as additional supporting evidence for some listings. Narrative data for waterbodies was considered insufficient evidence to list the waterbodies as impaired, if those waterbodies (and those to which each were tributary) did not have applicable standards by which to assess each.

### ***Natural Background***

Pursuant to NAC 445A.120(2) and NAC 445A.121(8), in cases where a water quality standard is exceeded solely due to naturally occurring conditions, the exceedance is not considered a violation of the water quality standard.

One or more of the following conditions must be met to designate a standard as violated by natural conditions:

- Human activities (e.g., urbanization, grazing, mining, irrigation) within the affected waterbody are not significant sources of pollutant in question.
- The pollutant in question is known to occur naturally in the form found in the waterbody.

For the *Nevada 2016-2018 Water Quality Integrated Report*, NDEP did not identify any standard exceedances that could be attributed solely to natural background conditions. However, some hot-springs discharge into waterbodies and may affect concentrations of some constituents in these waters. To date, NDEP has not performed a scientifically rigorous studies of such effects, so no waterbodies were excluded based on this type of possible “background” contributions.

### ***Water Quality Standards Based on Natural Conditions***

In some cases, the water quality standards contained in the NAC are defined as a specific level above or below the “natural conditions” (e.g.,  $\Delta T = 0^\circ$ ). Some of these types of standards were changed in the Consistency Petition, in an effort to set a fixed numeric value. For example, the Consistency Petition revised the standard for alkalinity throughout most of the tables of designated waters, from “<25% change from natural conditions” to “SV $\geq$ 20 mg/L.”

“Natural conditions” are the water quality characteristics that would exist in a waterbody, absent man-made changes. Although the NAC does not quantify “natural conditions,” “natural waters” are defined as those which have not been degraded or enhanced by actions attributable to man (NAC 445A.095). However, application of these standards was effectively impossible because the natural conditions had not been quantified. The Consistency Petition revisions to some standards, such as alkalinity, enabled some parameters to finally be evaluated for the *Nevada 2016-2018 Water Quality Integrated Report*.

### ***Non-jurisdictional Waters***

Non-jurisdictional waters need not be evaluated for 303(d) and 305(b) purposes, and NDEP does not have the authority to make jurisdictional determinations (JDs). JDs are issued by the U.S. Army Corps of Engineers (Corps) and the EPA, and are usually valid for five years from the date of the determination letter. NDEP accepts Corps- or EPA-approved JDs effective during the assessment period on a case-by-case basis, and did not include waters in the *Nevada 2016-2018 Water Quality Integrated Report* that were specifically determined to be non-jurisdictional.

### ***Single-Value Exceedance Criteria***

Most of Nevada's water quality standards for conventional pollutants and toxic materials are referred to as "single-value exceedance criteria." As discussed above, single-value standards for conventional pollutants and non-chronic or non-acute toxic materials are considered to be met if 10% or less of the data points exceed the standard. However, Nevada uses the binomial method (a nonparametric statistical method that considers the greater uncertainty inherent in smaller sample sizes). Applying the binomial method, waterbodies characterized by 3 to 11 samples must have fewer than three exceedances, in order to meet the standard for each pollutant (see Table 5). If only 1 to 2 data points are available, there were insufficient data to assess the waterbody for compliance with these standards.

### ***Toxic Materials - Aquatic Life Beneficial Use***

Several toxic compounds have acute (1-hour) and chronic (96-hour) standards for which the binomial method was **not** applied. Acute standards are estimates of the highest concentration of a material in surface water to which an aquatic community can be exposed briefly without resulting in an unacceptable effect. Chronic standards are estimates of the highest concentration of a material in surface water to which an aquatic community can be exposed long term without resulting in an unacceptable effect.

The acute and chronic standards were assumed to be met if there were less than two exceedances of the standard in any three-year block during the assessment period. For the *Nevada 2016-2018 Water Quality Integrated Report*, grab samples were assumed to be representative of acute (1-hour) conditions and, as such, data from a single grab sample were compared directly to the acute criteria to determine violations. NDEP averaged the concentrations of samples if they were collected within 1 hour of each other. Two or more exceedances in a three-year period within a waterbody/waterbody segment were needed to consider a waterbody impaired, based upon acute criteria for toxic compounds.

NDEP has determined that the most-rigorous interpretation of the 96-hour criteria is that at least two samples are needed within a 4-day period to be representative of 96-hour conditions and be appropriate for an assessment of chronic standards. However, most of the toxics data in the assessment database do not meet this condition, requiring the use of another approach. NDEP recognizes that grab-sample data that consistently exceed the standard may be indicative

of chronic (96-hour) water quality impairment. Therefore, waters were considered impaired when grab-sample data exceeded the chronic (96-hour) standard two or more times in a three-year period **and** for **more than** 25% of the samples. A minimum number of three samples was required to be considered impaired. There are instances where multiple samples were collected on the same day within one waterbody. Any exceedances of chronic standard by multiple samples collected in a single day were only counted as one violation.

The magnitude of exceedance is also considered. Waters for which grab-sample data exceed the chronic (96-hour) standard two or more times in a three-year period **but** 25% or less of the time are typically considered “meeting.” However, if a significant number of the samples substantially exceeded the standard, these may still be considered impaired, based on best professional judgment.

#### ***Waters Located on Tribal Lands***

The *Nevada 2016-2018 Water Quality Integrated Report* does not include any waterbodies or waterbody segments located on tribal lands. The State of Nevada has no authority to address these waterbodies. Some tribes, such as the Pyramid Lake Paiute Tribe, have been “granted treatment in a manner similar to a state” by EPA, and are authorized to perform their own waterbody assessments.

## **4.6 Sharing Data and Assessment Results with EPA**

To fulfill requirements set by the CWA, BWQP shares assessment result data and TMDL information with EPA. The assessment, TMDL tracking and implementation system (ATTAINS) is EPA’s online system for states, territories and authorized tribes to upload assessment results and TMDL information. ATTAINS allows information about the condition of the Nation’s surface waters to be stored in one place and made readily accessible to the public. More information on ATTAINS can be found on EPA’s website. (See: <https://www.epa.gov/waterdata/attains> )

BWQP also shares chemical data with EPA. This is done through direct uploads from BWQP’s data warehouse to EPA’s water quality exchange (WQX). More information on WQX can be found on EPA’s website. (See: <https://www.epa.gov/waterdata/water-quality-data-wqx> ) Data from outside agencies are also used in BWQP’s waterbody assessment; however, because BWQP has no authority over outside agency data, these data are excluded from WQX uploads. (See section 4.2 for more information on data sources used in the *Nevada 2016-2018 Water Quality Integrated Report*)

EPA provides a guide that describes the content (tables, charts, and other features) of the Integrated Report format of the ATTAINS web reports. The items listed below are described in the order they appear on EPA’s website. (See: <https://www.epa.gov/waterdata/about-online-attains-integrated-reports> ).



- Water Quality Assessment Data for the State
- Total Assessed Waters for State
- Rivers and Streams
  - Assessed Waters, Overall Water Quality Attainment for Rivers and Streams
  - Assessed Waters, Designated Use Support for Rivers and Streams
  - Causes of Impairments for Rivers and Streams
  - Probable Sources of Impairments for Rivers and Streams
- Lakes, Reservoirs, and Ponds
  - Assessed Waters, Overall Water Quality Attainment for Lakes, Reservoirs, and Ponds
  - Assessed Waters, Designated Use Support for Lakes, Reservoirs, and Ponds
  - Causes of Impairments for Lakes, Reservoirs, and Ponds
  - Probable Sources of Impairments for Lakes, Reservoirs, and Ponds
- Wetlands
  - Assessed Waters, Overall Water Quality Attainment for Wetlands
  - Assessed Waters, Designated Use Support for Wetlands
  - Causes of Impairments for Wetlands
  - Probable Sources of Impairments for Wetlands
- Causes of Impairment
- Probable Sources Contributing to Impairment
- TMDL Alternatives by Cause of Impairment
- Cumulative Number of TMDLs by Fiscal Year
- Cumulative Number of TMDLs by Pollutant
- Status of Available Data Used in Report
- Waterbody Changes from Prior Cycle
- Waterbody History Report
- Other Reporting Year Data
- Comparison Summary by Reporting Year
- State Websites
- Search for a Waterbody
- Download Excel Compatible Information
- Download GIS Information (Internet Explorer Only)
- Search by Watershed
- Map of State
- Search for a Waterbody
- Summary of 303(d) Listed Waters

EPA's ATTAINS replaces the previous system, ADB, the assessment database, and was developed so EPA's water quality data and information systems can more effectively support water quality decision makers and better inform the public. Data for each state can be found online at: [https://ofmpub.epa.gov/waters10/attains\\_status.state\\_status](https://ofmpub.epa.gov/waters10/attains_status.state_status). For Nevada, the 2014 Water Quality Integrated Report and the 2012 Water Quality Integrated Report are found at: [https://ofmpub.epa.gov/waters10/attains\\_state.control?p\\_state=NV&p\\_cycle=2014](https://ofmpub.epa.gov/waters10/attains_state.control?p_state=NV&p_cycle=2014)

*This page intentionally blank*

## Section 5.0 Assessment Results

For the *Nevada 2016-2018 Water Quality Integrated Report*, nearly 700 waterbody segments were assessed for about 150 parameters, including metals, anions, organic compounds, bacteria, etc., as well as physical characteristics, such as DO, temperature, pH, etc. The dataset evaluated in this assessment contained approximately 2,000,000 data points collected from more than 1,000 monitoring sites. The number and size of waterbody assessment units contained three main types of waterbodies are summarized in Table 7. Waters assessed for the *Nevada 2016-2018 Water Quality Integrated Report* are shown in Figure 5.

**Table 7. Waterbodies Evaluated in the Nevada 2016-2018 Water Quality Integrated Report**

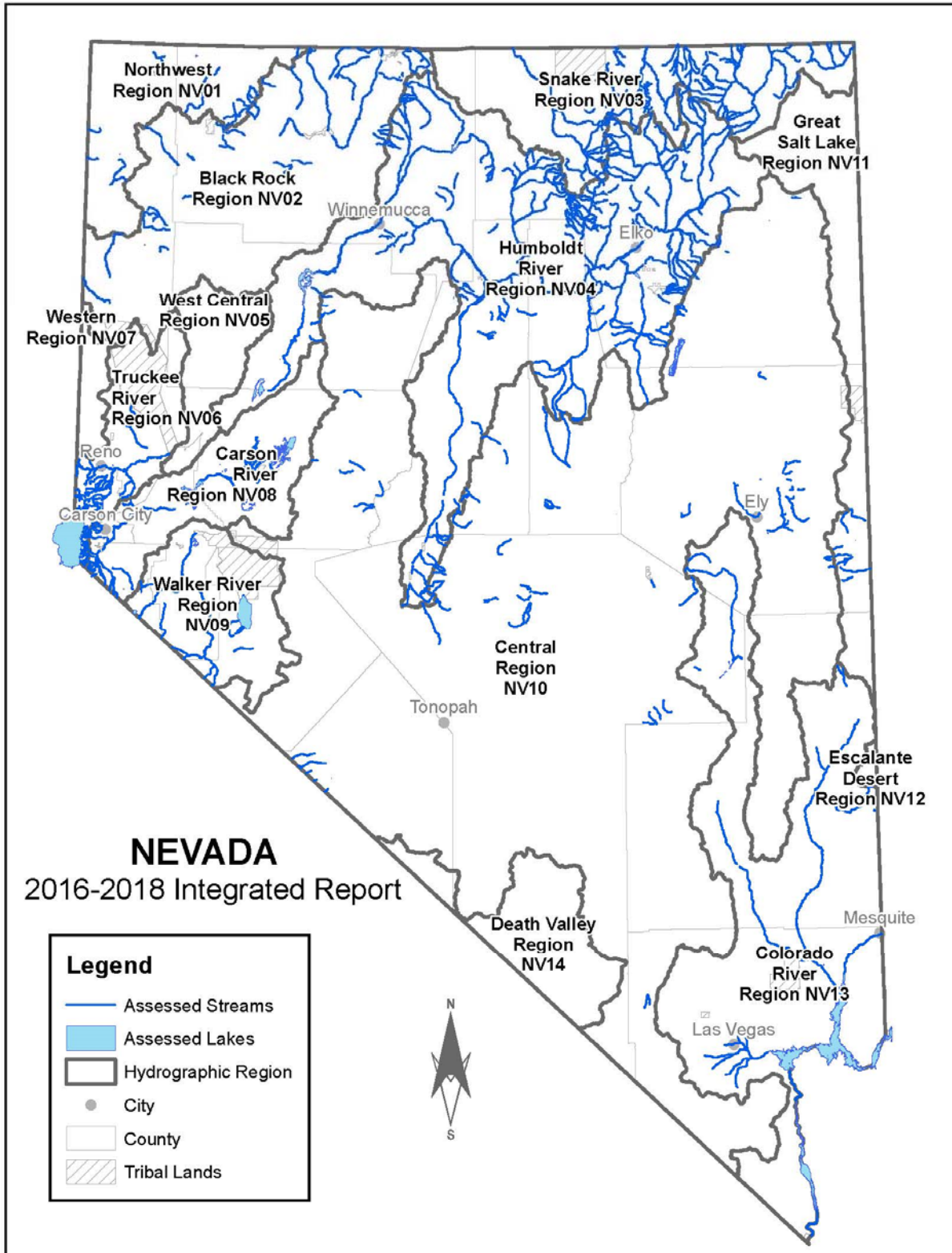
Waterbody Type	Number of Waterbody Segments	Size	Units
Streams	614	6,678	Miles
Lakes/Reservoirs	66	383,166	Acres
Wetlands	13	56,607	Acres

The assessment results for each of these waterbodies or waterbody segments are presented in **Attachment 1: Results of the 2016-2018 Waterbody Assessment**. These assessment results can also be viewed using a web map application (at <http://webgis.ndep.nv.gov/>), developed by NDEP. The web map displays assessed waterbodies, along with assessment results, and locations of water quality monitoring sites.

### 5.1 Total Maximum Daily Loads (TMDLs)

A TMDL is the allowable loading from all pollutant sources (point source, nonpoint source, and natural background) established at a level necessary to achieve compliance with applicable water quality standards. Since 1989, a total of 55 TMDLs have been developed by Nevada and approved by EPA. These TMDLs are intended to address water quality impairments across the State. Some waterbodies have multiple impairments; as of the 2016-2018 assessment period, there are about 30 waterbodies or waterbody segments associated with these TMDLs.

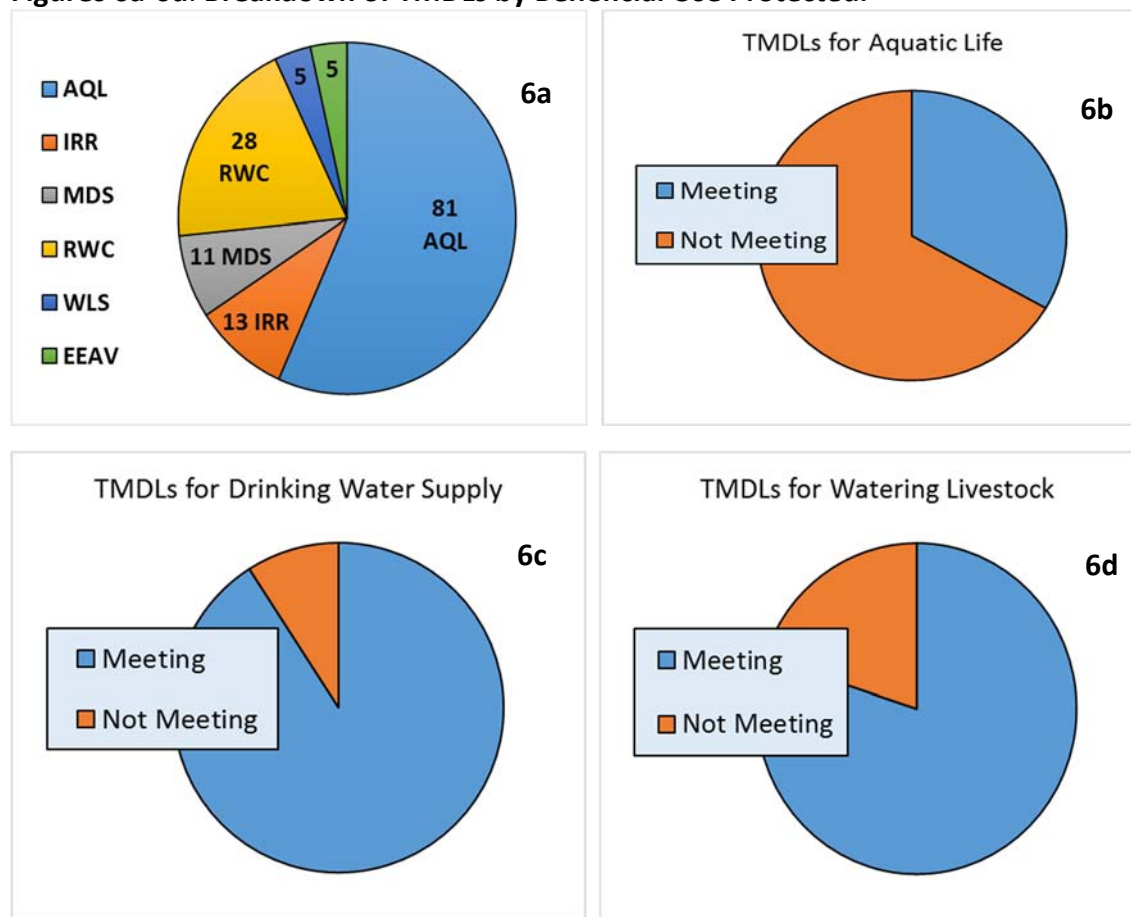
An EPA-approved TMDL moves a waterbody segment from Category 5 to Category 4a for the TMDL parameter, but this does not necessarily mean that the waterbody now meets water quality standards for the associated criteria. In fact, during the 2016-2018 assessment period, about half of the TMDLs were not meeting water quality standards, for specific parameter/beneficial-use pairings. This is not unexpected, because nonpoint sources of pollution are a common cause of impairment and nonpoint source or watershed issues are difficult to address with TMDLs alone and with existing funding levels.



**Figure 5. Waters Assessed for the Nevada 2016-2018 Water Quality Integrated Report**

Criteria for protecting aquatic life are generally the most stringent, and nearly 57% of all TMDLs are established to achieve water quality conditions to protect aquatic life. Achieving such stringent criteria is difficult, particularly when impairments are the result of nonpoint sources or physical modifications to the waterway. Consequently, about one-third of such TMDLs to protect aquatic life are meeting goals in the 2016-2018 assessment cycle. Greater success has been achieved for TMDLs protecting municipal or domestic drinking water supplies (MDS) and for watering livestock (WLS), where 90% and 80% of waterbodies meet the TMDLs for these uses. Likewise, more than 60% of the TMDLs are meeting for protection of water quality for use in crop irrigation (IRR) (See Figures 6a-6d).

**Figures 6a-6d. Breakdown of TMDLs by Beneficial Use Protected.**



Beneficial Uses with TMDLs: AQL = Aquatic life, IRR = Irrigation, MDS = Municipal or domestic supply, RWC = Recreation with contact, WLS = Watering of livestock, EEAV = Extraordinary ecological or aesthetic value.

**Attachment 5** lists the TMDLs that have been approved by EPA for waterbodies according to parameter/beneficial-use pairings. In Attachment 5, the right-hand columns indicate if the parameter measurements were meeting the water quality standard during the 2016-2018 assessment and for each of the last four assessment periods.

## 5.2 Streams

According to EPA, Nevada contains approximately 15,549 miles of perennial streams. For the *Nevada 2016-2018 Water Quality Integrated Report*, about 6,678 miles (approximately 45% of Nevada’s 15,549 miles of perennial streams) were evaluated. So, less than half the **total miles** of perennial streams were assessed during this assessment period.

Looking at the total **number** of stream segments assessed (N = 614), about one-third (32.1%) were meeting all or some of the water quality standards, and were assessed as **Categories 1 and 2** (see Table 8). Another third of the stream segments lacked the data needed to assess one or more of the beneficial uses and were placed in **Category 3**. Likewise, approximately one-third of the streams were found to have at least one impairment and were placed in **Category 5**. Six stream segments have EPA-approved TMDLs, and were designated as **Category 4a**.

**Table 8. Summary of Assessment Results – Streams**

Assessed Category	Number of Assessed Stream Segments		Length of Assessed Stream Segments	
	Number of Stream Segments Assessed	% of 614 Stream Segments Assessed	Category of Assessed Miles	% of Total 6,678 Assessed Miles
1	133	21.7%	1,285	19.2%
2	64	10.4%	599	9.0%
3	210	34.2%	1,688	25.3%
4a	6	1.0%	111	1.7%
5	201	32.7%	2,995	44.8%
<b>TOTALS =</b>	<b>614 Streams</b>	<b>100.0%</b>	<b>6,678</b>	<b>100.0%</b>

## 5.3 Lakes and Reservoirs

Nevada contains approximately 1,070 lakes and reservoirs with more than 553,239 acres of surface area, as calculated by EPA. For the *2016-18 Water Quality Integrated Report*, 66 of these lakes and reservoirs were evaluated. However, these 66 lakes and reservoirs covered 383,166 acres, which represents nearly 70% of the total surface area of lakes and reservoirs in the state.

Of the 66 lakes and reservoirs evaluated, less than one-quarter of the lakes were assessed as **Category 1 or 2** (meeting standards). About one-third of the lakes evaluated lacked the data needed to assess any beneficial uses and were placed in **Category 3**. More than half (N=34) of the total number of lakes (N=66) were placed into **Category 5**, but this is misleading in terms of acreage of lakes and reservoirs impaired for their designated beneficial uses.

Just five lakes (Lahontan Reservoir, Lake Mohave, Rye Patch Reservoir, Walker Lake, and Washoe Lakes) make up more than a quarter of the 108,185 impaired acres identified under **Category 5**. Many of the impaired lakes have small acreage, so the total size of impaired lakes and reservoirs is only about **28%** of the impaired acreage, despite accounting for more than half of the total number of lakes and reservoirs assessed. Nearly **40%** of the assessed acreage of lakes and reservoirs is meeting water quality standards some or all beneficial uses (**Categories 1 and 2**). Of the 383,166 acres of lakes and reservoirs evaluated, approximately 177,000 acres are associated with four large waterbodies: Lake Mead, Lake Tahoe, Walker Lake, and Lake Mohave. Lake Tahoe accounts for the nearly 123,000 acres under **Category 4a**, meaning that TMDLs are in place for Lake Tahoe. Table 9 summarizes the detailed results for lakes and reservoirs by category.

About half of the impaired lakes and reservoirs are impaired for mercury in fish (N=14 of 34). A number of lakes and reservoirs are impaired for turbidity, temperature, or TDS (N=17), and some are impaired for DO (N=11) or metals other than mercury (N=12). Nutrients (total nitrogen and total phosphorus) show up as impairments for 15 lakes and reservoirs.

**Table 9. Summary of Assessment Results – Lakes and Reservoirs**

Assessed Category	Number of Assessed Lakes/Reservoirs		Area of Assessed Lakes/Reservoirs	
	Number of Lakes/Reservoirs Assessed	% of 66 Lakes/Reservoirs Assessed	Category of Assessed Acres	% of Total Assessed Acres (383,166 acres)
1	10	16.7%	149,286	39.0%
2	4	4.5%	1052	0.3%
3	17	25.8%	1,826	0.5%
4a	1	1.5%	122,902	32.1%
5	34	51.5%	108,099	28.2%
<b>TOTALS =</b>	<b>66</b>	<b>100.0%</b>	<b>383,166</b>	<b>100.0%</b>

## 5.4 Wetlands

According to EPA, Nevada contains approximately 137,000 acres of freshwater wetlands. For the *Nevada 2016-2018 Water Quality Integrated Report*, slightly more than 40% of this acreage was assessed. **Category 5** was the most common classification for wetlands, with 8 of 13 wetlands — or just over 47,000 (>80%) of the 56,607 acres assessed — found to be impaired. One-quarter of the wetlands lacked the data needed to assess one or more of the beneficial uses and were placed in **Category 3**. Table 10 summarizes the results for wetlands by Category.

**Table 10. Summary of Assessment Results – Wetlands**

Assessed Category	Number of Assessed Wetlands		Area of Assessed Wetlands	
	Number of Wetlands Assessed	% of 13 Wetlands Assessed	Category of Assessed Acres	% of Total Assessed Acres (56,607 acres)
1	0	0.0%	0	0.0%
2	0	0.0%	0	0.0%
3	5	38.5%	9,284	16.4%
4a	0	0.0%	0	0.0%
5	8	61.5%	47,324	83.6%
<b>TOTALS =</b>	<b>13</b>	<b>100.0%</b>	<b>56,607</b>	<b>100.0%</b>

Mercury in fish was the most common impairment for wetlands, with seven of the 13 wetlands impaired for mercury in fish tissue, and in some cases, mercury in sediment as well. Other impairments to beneficial uses of wetlands include metals, pH, nutrients, *E. coli*, anions (chloride and fluoride), TDS, turbidity, and total suspended solids (TSS).

## 5.5 Beneficial-Use Summary: Uses Not Supported

Another way to examine the assessment results is by evaluating the status of each type of beneficial use and determining the percentage of waterbodies that support those uses.

### Streams

More than half of assessed stream miles were fully supporting for the beneficial uses of IND, IRR, PWL, RNC, and WLS. The beneficial uses of aquatic life and fish consumption were most frequently impaired, with mercury in fish tissue impairing consumption of fish in the 617 miles assessed for fish consumption (Table 11).



**Table 11. Summary of Beneficial Use Status for Streams**

Beneficial Use	Total Miles of Streams	Total Miles w/ BU	Fully Supporting, Miles	Insufficient Information, Miles	Not Supporting, Miles	Not Assessed, Miles	Miles w/o BU
Aquatic Life	6,678	6,501	2,023	812	2,825	841	177
Fish Consumption	6,678	640	0	19	610	11	6,038
Industrial Supply	6,678	5,020	3,492	692	0	837	1,657
Irrigation	6,678	6,489	3,578	1,124	642	1,145	189
Municipal or Domestic Supply	6,678	6,113	3,050	1,007	893	1,162	565
Propagation of Wildlife	6,678	6,484	4,300	1,039	0	1,145	194
Recreation Involving Contact with Water	6,678	6,278	2,429	987	1,569	1,293	400
Recreation Not Involving Contact with Water	6,678	6,501	3,778	1,143	0	1,580	177
Watering of Livestock	6,678	6,501	4,086	1,117	67	1,231	177
Waters of Extraordinary Ecological or Aesthetic Value	6,678	0	0	0	0	0	6,678
Enhancement of Water Quality	6,678	87	34	2	0	51	6,591
Freshwater Marsh	6,678	96	0	0	0	96	6,582

Note: Some waterbodies may be impaired for more than one beneficial use (BU).

Waterbodies were included in Category 5 of the *Nevada 2016-2018 Water Quality Integrated Report* if a fish-consumption advisory for mercury in fish tissue was in effect during the listing period or if EPA had previously overlisted the waterbody for mercury in fish tissue. In January 2006, NDPBH issued fish-consumption advisories for the Carson River from Dayton to Lahontan Dam, along with all waters in the Lahontan Valley, Big and Little Washoe Lakes, Rye Patch Reservoir, Chimney Reservoir, and Comins Lake. These waterbodies have been included as Category 5 waters since the 2006 and subsequent 303(d) lists.

Other waterbodies overlisted by EPA for mercury in fish tissue have been carried forward in the 2016-2018 assessment. These waterbodies include some stream segments, lakes and reservoirs, and wetlands. Fish consumption is not a beneficial use cited in NAC 445A.120, although it is protected through the narrative standards, 445A.121:

(4) *“Waters must be free from high temperature, biocides, organisms pathogenic to human beings, toxic, corrosive or other deleterious substances attributable to domestic*

*or industrial waste or other controllable sources at levels or combinations sufficient to be toxic to human, animal, plant or aquatic life or in amounts sufficient to interfere with any beneficial use of the water...”*

For those waters with fish-consumption advisories and those waters overlisted by EPA, NDEP assigned fish consumption as a non-supported use only to these waters. Consequently, 100% of those waterbodies are non-supported for fish consumption.

**Lakes and Reservoirs**

The majority (>70%) of assessed lakes and reservoirs were fully supporting for all the beneficial uses that applied. Just over a quarter (28%) of the 383,166 acres assessed for aquatic life were impaired for this beneficial use (Table 12).

**Table 12. Summary of Beneficial Use Status for Lakes and Reservoirs.**

Beneficial Use	Total Acres Lakes/Res	Total Acres w/ BU	Fully Supporting, Acres	Insufficient Information, Acres	Not Supporting, Acres	Not Assessed, Acres	Acres w/o BU
Aquatic Life	383,166	383,166	273,927	1,492	107,371	377	0
Fish Consumption	383,166	43,654	0	0	43,654	0	339,512
Industrial Supply	383,166	346,320	344,586	1,237	0	496	36,846
Irrigation	383,166	347,645	311,504	2,760	33,004	377	35,521
Municipal or Domestic Supply	383,166	347,229	319,783	2,444	24,680	323	35,937
Propagation of Wildlife	383,166	383,166	352,914	2,657	0	27,595	0
Recreation Involving Contact with Water	383,166	382,974	341,679	2,809	38,009	477	192
Recreation Not Involving Contact with Water	383,166	383,080	352,936	2,746	0	27,397	86
Watering of Livestock	383,166	347,645	342,331	2,760	2,177	377	35,521
Waters of Extraordinary Ecological or Aesthetic Value	383,166	122,902	0	0	122,902	0	260,264
Enhancement of Water Quality	383,166	435	349	0	0	86	382,731
Freshwater Marsh	383,166	0	0	0	0	0	383,166

Note: Some waterbodies may be impaired for more than one beneficial use (BU).

## Wetlands

There were insufficient data to assess some of the beneficial uses for wetlands. The beneficial uses most frequently impaired were aquatic life (83.3%), and irrigation (47%) (Table 13).

**Table 13. Summary of Beneficial-Use Status for Wetlands**

Beneficial Use	Total Acres Lakes/Res	Total Acres w/ BU	Fully Supporting, Acres	Insufficient Information, Acres	Not Supporting, Acres	Not Assessed, Acres	Acres w/o BU
Aquatic Life	56,607	55,515	0	93	46,231	9,191	1,093
Fish Consumption	56,607	47,167	0	0	47,167	0	9,440
Industrial Supply	56,607	55,515	1,913	26,089	0	27,514	1,093
Irrigation	56,607	55,515	2,568	93	26,152	26,702	1,093
Municipal or Domestic Supply	56,607	45,056	655	26,089	157	18,155	11,552
Propagation of Wildlife	56,607	55,515	1,913	26,089	0	27,514	1,093
Recreation Involving Contact with Water	56,607	45,056	15,085	26,089	0	3,882	11,552
Recreation Not Involving Contact with Water	56,607	55,515	2,724	26,089	0	26,702	1,093
Watering of Livestock	56,607	55,515	2,568	26,089	157	26,702	1,093
Waters of Extraordinary Ecological or Aesthetic Value	56,607	0	0	0	0	0	56,607
Enhancement of Water Quality	56,607	0	0	0	0	0	56,607
Freshwater Marsh	56,607	0	0	0	0	0	56,607

Note: Some waterbodies may be impaired for more than one beneficial use (BU).

## 5.6 Category 5 Waters - 303(d) List

Of the nearly 700 waterbody segments assessed for the *Nevada 2016-2018 Water Quality Integrated Report*, 244 waterbodies or waterbody segments were determined to be Category 5, also known as the 303(d) List (see Attachment 3). A summary of waterbody type and the impairment causes for waters included on the 303(d) List is provided in Tables 14 and 15.

**Table 14. Summary of Category 5 Waters**

Waterbody Type	Total Length/Area Evaluated	Total Length/Area on 303(d) List	%Total Length/Area on 303(d) List
Streams (miles)	6,678	2,995	44.8%
Lakes and Reservoirs (acres)	383,166	108,099	28.2%
Wetlands (acres)	56,607	47,324	83.6%

**Table 15. Causes of Impairment (Category 5 - 303(d) List)**

<b>Impairment Cause</b>	<b>Streams (miles)<sup>a</sup></b>	<b>Lakes/Reservoirs (acres)<sup>b</sup></b>	<b>Wetlands (acres)<sup>c</sup></b>
<b><i>Nutrients</i></b>			
Nitrate	7.1	-----	-----
Nitrogen, Total	-----	1,684	-----
Phosphorus, Total	1,077	77,465	156.6
Phosphorus, Ortho	9.4	-----	-----
<b><i>Inorganic and Organic Toxic Materials</i></b>			
Arsenic	34.6	51,724	26,152
Barium	-----	72.7	-----
Beryllium	547.5	117.4	-----
Boron	129.4	16,001	157
Cadmium	213.8	144.2	-----
Copper	30.7	-----	-----
Fluoride	371.5	18,178	-----
Iron	864.5	38,596	1,913
Lead	27.0	-----	-----
Manganese	152.8	14,826	-----
Mercury in Fish Tissue	610.5	43,248	47,573
Mercury in Sediment	106	14,226	31,552
Mercury in Water Column	25.8	-----	-----
Nickel	32.1	-----	-----
Selenium	121.8	51,522	-----
Silver	39.6	-----	-----
Zinc	32.3	-----	-----
<b><i>Pathogens</i></b>			
Escherichia coli	389.6	-----	-----
Fecal coliform	34.7	-----	-----
<b><i>Other</i></b>			
Alkalinity	4.7	-----	-----
Chloride	22.8	16,001	-----
Color	-----	2,177	-----
Sulfate	51.0	-----	-----
Dissolved Oxygen	24.2	19,272	156.6
pH	142.4	2,884	811.8
SAR	-----	16,001	-----
Temperature	1,246	31,758	14,928
Total Dissolved Solids	351.5	22,385	156.6
Total Suspended Solids	316.5	14,178	-----
Turbidity	655.5	17,044	-----

Note: Some waterbodies may be impaired by acute and chronic criteria for a toxic parameter, or for the same parameter for different beneficial uses; these were not double-counted in the area or length totals. Total and dissolved metals were not distinguished in this table.

## 5.7 Delisted Parameter/Beneficial-Use Pairings and Delisted Waterbodies

Category 5 of the *Nevada 2016-2018 Water Quality Integrated Report* represents the Section 303(d) List of impaired waters. There were a total of 255 delistings of parameter/beneficial-use pairings. For a parameter/beneficial-use pairing or a waterbody segment to be removed from the 303(d) List, certain criteria must be met. Generally, a delisting may occur for the following reasons:

- The waterbody meets the water quality standard in the current assessment cycle (A)
- A water quality standard has been changed, and the waterbody meets the new water quality standard during the current assessment cycle (B)
- Flaws were found in the original 303(d) listing (C)
- Waterbody segmentation was changed resulting in changed status (D)
- An EPA-approved TMDL has been developed for the waterbody segment/parameter combination since the previous 303(d) List (E)
- The waterbody has a jurisdictional determination by the Army Corps of Engineers as not being a water of the U.S. since the previous 303(d) List (F)

Revisions to the NAC, as provided in the “Consistency Petition,” led to the delisting of 151 of 255 parameter/beneficial-use pairs, with the reason, “WQS no longer applicable” (Reason B). A total of 136 of these 151 such delistings (i.e., delisted parameter-use pairing, because the standard was no longer applicable) were for pH applied to PWL or RWC.

A total of 86 impairments were removed because data showed that the standards were now met, based on new data (Reason A). An additional 9 impairments were delisted because of errors found in the original listing (Reason C), 1 impairment was removed due to a waterbody split (Reason D), and another 8 were removed because of a new jurisdictional determination by the Army Corps of Engineers (Reason F). See Attachment 4 for a summary of delisted parameter/beneficial-use pairings, organized by waterbody code.

If a waterbody had been placed on a previous 303(d) list and there were no or insufficient data for the current cycle to show that the beneficial uses are now supporting, the parameter or waterbody was not delisted and remains in Category 5 on the 2016-2018 303(d) List. That is, impairments were “carried forward” if there were no or insufficient data to assess in the current cycle. In some cases, waters have been placed on previous 303(d) lists for DO or temperature, based upon detailed continuous sonde data. These waters can only be delisted based on continuous sonde data for the new data cycle. Grab samples do not account for the daily fluctuations in DO and temperature, and should not be used as the basis for delisting of these waters.

There may be multiple water quality standards that are exceeded for a given waterbody. If the analysis shows that one of the standards is now met, it may change the attainment determination for a specific parameter/beneficial-use combination, but the waterbody remains on the 303(d) List if other water quality standards are exceeded. For example, a parameter/beneficial-use combination (e.g., arsenic for aquatic life) may be delisted if the criterion for that use was now being supported, but the water may remain non-supported (Category 5) because of another parameter/beneficial-use combination (e.g., boron criteria exceeded for irrigation beneficial use).

The assessments conducted for the *Nevada 2016-2018 Water Quality Integrated Report* resulted in a number of waterbody-segment and parameter pairings being delisted from the 2014 303(d) List (**Attachment 4**). In total, the 255 impairments that were delisted allowed 17 waterbodies to be removed from the 303(d) List (Table 16).

**Table 16. Waterbodies Removed from the 303(d) List in the 2016-2018 Assessment Cycle.**

<b>Waterbody ID</b>	<b>NAC</b>	<b>Size</b>	<b>Water Name - Reach Description</b>
NV03-SR-54_00	1338	3.22 M	Jakes Creek, North Fork — From its origin to its confluence with the middle fork of Jakes Creek
NV04-HR-176_00	1458	2.56 M	Peterson Creek — From its origin to Humboldt River, North Fork
NV04-HR-27-C_00	1494	9.5 M	Maggie Creek at Soap Creek — From Jack Creek to its confluence with Soap Creek
NV04-HR-83_00	1516	15.03 M	Willow Creek — From its origin to Pine Creek, below Buckhorn Mine
NV04-HR-89_00	1442	8.37 M	Trout Creek — From its origin to Pine Creek
NV04-LH-61_00	1534	5.76 M	Cabin Creek — Its entire length
NV04-MR-09-A_00	1482	26.78 M	Marys River, upper — From its origin to the point where the river crosses the east line of T42N, R59E, MDBM
NV04-NF-124_00	1456	1.87 M	Beadles Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From its origin to the North Fork Humboldt River
NV04-NF-126_01	1456	0.63 M	Sammy Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From its origin to the waste rock dump
NV04-NF-77_00	1458	28.64 M	Beaver Creek, West Fork — From its origin to the East Fork Beaver Creek
NV06-SC-54-B_00	1756	5.52 M	Whites Creek at Steamboat Ditch — Below the east line of Sec 33, T18N, R19E, MDBM to Steamboat Ditch, including North and South Forks
NV06-TB-33_00	1664	1.3 M	Edgewood Creek at Palisades Drive
NV06-TR-02_00	1684	15.89 M	Truckee River at Idlewild — From Nevada-California state line to Idlewild
NV06-TR-39-B_00	1708	6.92 M	Hunter Creek at the Truckee River — From Hunter Lake to its confluence with the Truckee River
NV08-CR-02_00	1798	3.67 M	Bryant Creek near the state line — At the Nevada-California state line
NV10-CE-14-A_00	1988	8.57 M	Birch Creek at the national forest boundary
NV10-CE-14-A_04	1988	0.73 M	Dump Gulch tributaries

## Section 6.0 - Public Participation

Members of the public and various organizations participated throughout the development of the *Nevada 2016-2018 Water Quality Integrated Report*. NDEP solicited water quality data and information from other entities to be used in the assessment process. Data retrieved from other groups and responses from other groups resulted in an increase in the geographic coverage and the overall amount of data and information assessed.

In addition to receiving comments and conducting public workshops for the *Nevada 2016-2018 Water Quality Integrated Report*, BWQP seeks public and stakeholder input on water quality standards for the State every three years in a formal process known as the Triennial Review. The Triennial Review is required by the Clean Water Act section 303(c) and ensures that BWQP's time, resources and sampling efforts are applied over the next three years in a way that best serves public interest, while still accomplishing BWQP goals. The most recent Triennial Review process was completed in December 2018. The next Triennial Review is set to begin in late 2021. More information on Triennial Review can be found at:

<https://ndep.nv.gov/water/rivers-streams-lakes/water-quality-standards/triennial-review>

The draft version of the *Nevada 2016-2018 Water Quality Integrated Report* was provided for public review. The review period ran from late December 2019 and (upon request) was extended through to March 6, 2020. Comments received during the comment period were evaluated and addressed as deemed appropriate. Comments and NDEP responses to comments are posted on the website, along with the *Nevada 2016-2018 Water Quality Integrated Report*.

<https://ndep.nv.gov/water/rivers-streams-lakes/water-quality-standards/303d-305b-water-quality-integrated-report>

The final report included revisions based on public comments received, and was sent to EPA Region 9 for review and approval in April 2020. If required by EPA, additional revisions will be made and the revised final report posted as the final version.

*This page intentionally blank*



## Section 7.0 - References

EPA Watershed Assessment, Tracking & Environmental Results website: at <http://www.epa.gov/waters/ir/index.html>

James, J.W., State Climatologist. 1984. Climate of Nevada, Paper No. 84-12. Bureau of Business and Economic Research, University of Nevada Reno.

Nevada Division of Water Planning. 1999. Nevada State Water Plan, Summary

Nevada Division of Water Resources. 1973. Carson City, Nevada.

United States Environmental Protection Agency. 2013. Reducing Reporting Burden under Clean Water Act Sections 303(d) and 305(b).

United States Environmental Protection Agency. 2014. Letter to David Gaskin dated October 23, 2014.

Western Regional Climate Center. 2005. Average Statewide Precipitation for Western U.S. States: at <http://www.wrcc.dri.edu/htmlfiles/avgstate.ppt.html>

*This page intentionally blank*

**Attachment 1 –**

**Waterbodies Included in the *Nevada 2016-2018 Water Quality Integrated Report*, with Status Updates**

*This page intentionally blank*

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV01-NW-01-A_00	NV01	1256	5.6	Acres	Lake/Res	5	Boulder Reservoir — The entire reservoir	Continues to be Listed
NV01-NW-02-A_00	NV01	1258	26.4	Acres	Lake/Res	3	Blue Lakes — The entire area	
NV01-NW-03-A_00	NV01	1262	72.7	Acres	Lake/Res	5	Catnip Reservoir — The entire reservoir	Newly Listed Waterbody in 2016-2018
NV01-NW-04-B_00	NV01	1264	71.5	Acres	Lake/Res	5	Wall Canyon Reservoir — The entire reservoir	Continues to be Listed
NV01-NW-05-B_00	NV01	1266	88.7	Acres	Lake/Res	5	Knott Creek Reservoir — The entire reservoir	Newly Listed Waterbody in 2016-2018
NV01-NW-06-B_00	NV01	1268	79.1	Acres	Lake/Res	2	Onion Valley Reservoir — The entire reservoir	
NV01-NW-07_01	NV01	1268	2.2	Miles	Stream	3	Alder Creek at Little Onion Reservoir — From its origin to Little Onion Reservoir	
NV01-NW-07_02	NV01	1268	6.5	Miles	Stream	1	Alder Creek at Little Alder Creek — From Little Onion Reservoir to Little Alder Creek	
NV01-NW-08_00	NV01	1268	6.7	Miles	Stream	5	Cove Creek — From its origin to its confluence with Craine Creek	Continues to be Listed
NV01-NW-09_00	NV01	1266	10.6	Miles	Stream	5	Craine Creek — From its origin to its confluence with Cow Creek	Newly Listed Waterbody in 2016-2018
NV01-NW-10_00	NV01	1268	5.9	Miles	Stream	3	Little Alder Creek — From its origin to its confluence with Alder Creek	
NV01-NW-11_00	NV01	1268	0.2	Miles	Stream	3	Onion Valley Spring — The entire area	
NV01-NW-12_00	NV01	1262	3.0	Miles	Stream	3	Catnip Creek, South — From its origin to Catnip Reservoir	
NV01-NW-13_00	NV01	1262	1,201	Acres	Lake/Res	3	Swan Reservoir — The entire reservoir	
NV01-NW-14_01	NV01	1266	3.6	Miles	Stream	3	Knott Creek — From its origin to Knott Creek Reservoir	
NV01-NW-14_02	NV01	1266	3.5	Miles	Stream	3	Knott Creek — From Knott Creek Reservoir to Knott Creek Ranch	
NV01-NW-15_00	NV01	1262	2.0	Miles	Stream	3	Catnip Creek, North — From its origin to Catnip Reservoir	
NV01-NW-16_00	NV01	1262	4.3	Miles	Stream	3	Catnip Creek — From Catnip Reservoir to IXL Ranch	
NV01-NW-17_00	NV01	N/A	5.1	Miles	Stream	3	Cottonwood Creek, South Fork — From its origin to the Nevada-Oregon state line	
NV01-NW-18_00	NV01	1266	0.4	Miles	Stream	3	Butte Creek — From its origin to its confluence with Cottonwood Creek, South Fork	
NV01-NW-19_00	NV01	N/A	6.8	Miles	Stream	3	Bull Creek — From its origin to the Nevada-California Border	
NV01-NW-20_01	NV01	1264	2.4	Miles	Stream	3	Bordwell Creek — From its origin to Bordwell Spring	
NV01-NW-20_02	NV01	1264	4.0	Miles	Stream	3	Bordwell Creek — From Bordwell Spring to Wall Canyon Creek	
NV01-NW-21_01	NV01	1264	15.8	Miles	Stream	5	Wall Canyon Creek — From its origin to Wall Canyon Reservoir	Newly Listed Waterbody in 2016-2018
NV01-NW-22_00	NV01	1268	249	Acres	Lake/Res	3	Big Springs Reservoir — The entire reservoir	
NV01-NW-23_00	NV01	1268	36.0	Acres	Lake/Res	3	Little Onion Reservoir — The entire reservoir	
NV01-NW-24_00	NV01	1266	8.7	Miles	Stream	3	Center Creek — From its origin to Cove Creek	
NV01-NW-25_00	NV01	N/A	35.2	Miles	Stream	3	Virgin Creek — Its entire length	
NV01-NW-26_00	NV01	1268	2.5	Miles	Stream	3	Onion Creek — From Onion Reservoir to Alder Creek	
NV01-NW-27_00	NV01	N/A	5.3	Miles	Stream	3	Hays Canyon Creek — From its origin to the Nevada-California state line	
NV02-BL-01_00	NV02	1286	20.6	Miles	Stream	5	Smoke Creek — From the Nevada-California state line to the Smoke Creek Desert	Continues to be Listed
NV02-BL-02-B_00	NV02	1288	45.9	Acres	Lake/Res	5	Squaw Creek Reservoir — The entire reservoir	Continues to be Listed
NV02-BL-03-A_00	NV02	1292	22.7	Miles	Stream	1	Negro Creek — From its origin to the first irrigation diversion near the west line of Sec 28, T36N, R23E, MDBM	
NV02-BL-05-A_00	NV02	1296	5.8	Miles	Stream	5	Mahogany Creek — From its origin to to the exterior border of the Summit Lake Indian Reservation.	Newly Listed Waterbody in 2016-2018
NV02-BL-06-A_00	NV02	1298	8.3	Miles	Stream	3	Leonard Creek — From its origin to the first point of diversion, near the south line of section 12, T. 42 N., R. 28 E., MDBM	
NV02-BL-07-A_00	NV02	1302	13.9	Miles	Stream	3	Bilk Creek, upper — From its origin to its intersection with the south line of section 35, T. 45 N., R. 32 E., MDBM	
NV02-BL-08-B_00	NV02	1304	7.6	Miles	Stream	5	Bilk Creek at Bilk Creek Reservoir — From its intersection with the south line of section 35, T. 45 N., R. 32 E., MDBM, to Bilk Creek Reservoir	Newly Listed Waterbody in 2016-2018
NV02-BL-09-B_00	NV02	1306	38.0	Acres	Lake/Res	5	Bilk Creek Reservoir — The entire reservoir	Continues to be Listed
NV02-BL-10-A_00	NV02	1308	8.8	Miles	Stream	1	Bottle Creek — From its origin to the first point of diversion near the East line of section 23, T. 40 N., R. 32 E., MDBM	
NV02-BL-11-A_01	NV02	1312	21.2	Miles	Stream	5	Quinn River, East Fork — From its origin to the Fort McDermitt Indian Reservation	Continues to be Listed

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV02-BL-11-A_02	NV02	1312	10.9	Miles	Stream	1	Quinn River, South Fork — From its origin to the Fort McDermitt Indian Reservation	
NV02-BL-13-D_00	NV02	1316	5.4	Miles	Stream	3	Quinn River — From the Nevada-Idaho state line in Sec 31, T48N, R38E, MDBM to its confluence with the main tributary of the Quinn River at the south line of Sec 17, T47N, R38E, MDBM	
NV02-BL-14_00	NV02	1286	26.8	Miles	Stream	1	Buffalo Creek — From its origin to where it crosses the east line of T32N, R19E, MDBM	
<b>NV02-BL-15_00</b>	<b>NV02</b>	<b>1312</b>	<b>7.2</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Alta Creek — From its origin to State Highway 291</b>	<b>Newly Listed Waterbody in 2016-2018</b>
NV02-BL-16_00	NV02	1298	9.2	Miles	Stream	3	Bartlett Creek — From its origin to Clarkfield Ranch	
NV02-BL-17_00	NV02	1312	12.7	Miles	Stream	2	Battle Creek — From its origin to Battle Creek Ranch	
NV02-BL-18_00	NV02	1312	3.2	Miles	Stream	3	Cold Springs Creek — From its origin to the Kings River	
<b>NV02-BL-19_00</b>	<b>NV02</b>	<b>1312</b>	<b>16.4</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Crowley Creek — From its origin to Sentinel Rock</b>	<b>Newly Listed Waterbody in 2016-2018</b>
NV02-BL-20_00	NV02	1312	4.0	Miles	Stream	2	Falls Canyon Creek — From its origin to the National Forest Boundary	
NV02-BL-21_00	NV02	1312	4.8	Miles	Stream	2	Horse Canyon Creek — From its origin to the National Forest Boundary	
NV02-BL-22_00	NV02	1312	40.6	Miles	Stream	2	Kings River — From its origin to the Quinn River	
NV02-BL-23_00	NV02	1312	11.5	Miles	Stream	2	McDermitt Creek — From the Nevada-Oregon state line to its confluence with The Slough	
NV02-BL-24_00	NV02	1312	17.2	Miles	Stream	2	Riser Creek — From its origin to the Nevada-Oregon state line	
NV02-BL-25_00	NV02	1292	6.1	Miles	Stream	3	Rock Creek — From its origin to Washoe County road Number 34	
<b>NV02-BL-26_00</b>	<b>NV02</b>	<b>1312</b>	<b>6.7</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Soldier Meadows Hot Springs (Creek) — From its origins at the springs to Mud Meadow</b>	<b>Continues to be Listed</b>
NV02-BL-27_00	NV02	1312	17.8	Miles	Stream	2	Washburn Creek — From its origin to the Cordero Mine Road	
NV02-BL-28_00	NV02	1312	1.9	Miles	Stream	3	Charleston Gulch — From its origin to Eightmile Creek	
NV02-BL-29_00	NV02	1312	2.1	Miles	Stream	3	Unnamed Tributary to Quinn River, East Fork — From its origin to the Quinn River	
NV02-BL-30_00	NV02	1312	3.4	Miles	Stream	2	Andorno Creek — From its origin to the mouth of the canyon	
NV02-BL-31_00	NV02	1312	1.8	Miles	Stream	3	Anderson Creek — From its origin to Quinn River, East Fork	
NV02-BL-32_01	NV02	1312	64.2	Miles	Stream	3	Quinn River — From the Ft. McDermitt Indian Reservation to the Ft. McDermitt Indian Reservation at Quinn River Lakes	
NV02-BL-32_02	NV02	1312	21.5	Miles	Stream	3	Quinn River — From the Fort McDermitt Indian Reservation at Quinn River Lakes to the Black Rock Desert	
NV02-BL-33_00	NV02	1312	3.7	Miles	Stream	3	McConnell Creek — From its origin to the first point of diversion	
NV02-BL-34_00	NV02	1298	6.5	Miles	Stream	2	Snow Creek — From its origin to Leonard Creek	
NV02-BL-35_00	NV02	1308	4.4	Miles	Stream	3	Trout Creek — From its origin to the north line of Sec 14, T39N, R31E, MDBM	
NV02-BL-36_00	NV02	1312	25.0	Miles	Stream	3	High Rock Canyon — From its origin to High Rock Lake	
NV02-BL-37_00	NV02	1312	8.4	Miles	Stream	2	Jackson Creek — From its origin to the first point of diversion.	
NV02-BL-38_00	NV02	1312	7.3	Miles	Stream	3	Buffalo Creek — From its origin to US 95	
NV02-BL-39_00	NV02	1312	9.5	Miles	Stream	3	Threemile Creek — From its origin to US 95	
<b>NV02-BL-40_00</b>	<b>NV02</b>	<b>1312</b>	<b>1.9</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Birthday Mine Creek — From its origin to Threemile Creek</b>	<b>Newly Listed Waterbody in 2016-2018</b>
NV02-BL-41_00	NV02	1292	19.9	Miles	Stream	3	Red Mountain Creek — From its origin to State Route 34	
NV02-BL-42_00	NV02	1312	7.7	Miles	Stream	3	Donnelly Creek — From its origin to the east line of Sec 9, T. 37 N., R. 25 E., MDBM	
<b>NV03-BR-16_00</b>	<b>NV03</b>	<b>1352</b>	<b>53.4</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Bruneau River — From its origin to the Nevada-Idaho state line</b>	<b>Continues to be Listed</b>
NV03-BR-17-B_00	NV03	1386	11.1	Miles	Stream	3	76 Creek — From its origin to the Bruneau River	
NV03-BR-41_00	NV03	1352	7.8	Miles	Stream	3	Merritt Creek — From its origin to Sheep Creek	
NV03-BR-79_00	NV03	1352	13.1	Miles	Stream	3	Meadow Creek — From its origin to the Bruneau River	
NV03-BR-80_00	NV03	1352	2.5	Miles	Stream	3	Walker Creek — From its origin to Merritt Creek	
NV03-BR-81_00	NV03	1352	8.8	Miles	Stream	3	Salmon Creek — From its origin to Sheep Creek	
<b>NV03-JR-12_00</b>	<b>NV03</b>	<b>1344</b>	<b>18.3</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Jarbidge River, East Fork — From its origin to the Nevada-Idaho state line</b>	<b>Continues to be Listed</b>
NV03-JR-13_00	NV03	1346	8.6	Miles	Stream	1	Jarbidge River, above Jarbidge — From its origin to the bridge above the town of Jarbidge	
<b>NV03-JR-14_00</b>	<b>NV03</b>	<b>1348</b>	<b>8.8</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Jarbidge River, below Jarbidge — From the bridge above the town of Jarbidge to the NV-ID state line</b>	<b>Newly Listed Waterbody in 2016-2018</b>
NV03-JR-15-A_00	NV03	1384	4.2	Miles	Stream	3	Bear Creek — From its origin to the point of diversion for the Jarbidge municipal water supply, near the east line of Sec 17, T46N, R58E, MDBM	

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV03-JR-64_00	NV03	1422	5.2	Miles	Stream	1	Jack Creek — From its origin to the Jarbidge River	
NV03-JR-74_00	NV03	N/A	3.9	Miles	Stream	3	Deadman Creek — From its origin to Cherry Creek	
NV03-JR-75_00	NV03	N/A	6.3	Miles	Stream	3	Caudle Creek — From its origin to Flat Creek	
NV03-JR-76_00	NV03	1344	5.7	Miles	Stream	2	Slide Creek — From its origin to the Jarbidge River, East Fork	
NV03-JR-77_00	NV03	1344	4.4	Miles	Stream	3	Fall Creek — From its origin to the Jarbidge River, East Fork	
NV03-JR-78_00	NV03	1344	10.3	Miles	Stream	2	Dave Creek — From its origin to the Jarbidge River, East Fork	
NV03-JR-89_00	NV03	1348	7.0	Miles	Stream	2	Deer Creek — From its origin to the Jarbidge River	
NV03-JR-90_00	NV03	1344	6.5	Miles	Stream	3	Robinson Creek — From its origin to Jarbidge River, East Fork	
NV03-JR-91_00	NV03	1348	12.1	Miles	Stream	3	Buck Creek — From its origin to the Idaho-Nevada state line	
<b>NV03-OW-18_00</b>	<b>NV03</b>	<b>1354</b>	<b>14.1</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Owyhee River, above Mill Creek — From Wildhorse Reservoir to its confluence with Mill Creek</b>	<b>Continues to be Listed</b>
NV03-OW-19_01	NV03	1356	4.6	Miles	Stream	4a	Owyhee River, below Mill Creek — From its confluence with Mill Creek the border of the Duck	
NV03-OW-21-A_00	NV03	1388	12.7	Miles	Stream	3	Owyhee River, East Fork above Wild Horse Reservoir — From its origin to Wild Horse Reservoir	
NV03-OW-22-A_00	NV03	1392	16.9	Miles	Stream	3	Deep Creek — From its origin to Wild Horse Reservoir	
NV03-OW-23-A_00	NV03	1394	71.0	Miles	Stream	3	Penrod Creek — From its origin, including its tributaries, to Wild Horse Reservoir	
NV03-OW-24-A_00	NV03	1396	3.9	Miles	Stream	3	Hendricks Creek — From its origin to Wild Horse Reservoir	
<b>NV03-OW-25-B_00</b>	<b>NV03</b>	<b>1398</b>	<b>2,263</b>	<b>Acres</b>	<b>Lake/Res</b>	<b>5</b>	<b>Wild Horse Reservoir — The entire reservoir</b>	<b>Continues to be Listed</b>
NV03-OW-26-A_00	NV03	1402	5.0	Miles	Stream	3	Browns Gulch — From its origin to the point of diversion for the Mountain City municipal water supply, near the south line of section 24, T. 46 N., R. 53 E., MDBM	
<b>NV03-OW-27_00</b>	<b>NV03</b>	<b>1362</b>	<b>90.7</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Owyhee River, South Fork — From its origin to the Nevada-Idaho state line</b>	<b>Continues to be Listed</b>
NV03-OW-28-A_00	NV03	1404	8.8	Miles	Stream	3	Jack Creek — From its origin to its confluence with Harrington Creek	
NV03-OW-29-B_00	NV03	1406	9.6	Miles	Stream	3	Harrington Creek — From its confluence with Jack Creek to the South Fork of the Owyhee River	
NV03-OW-30-B_00	NV03	1408	105	Acres	Lake/Res	3	Bull Run Reservoir — The entire reservoir	
NV03-OW-31-B_00	NV03	1412	829	Acres	Lake/Res	1	Wilson Reservoir — The entire reservoir	
<b>NV03-OW-33_00</b>	<b>NV03</b>	<b>1356</b>	<b>4.8</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Mill Creek — From its origin to the West line of section 11, T. 45 N., R. 53 E., MDBM</b>	<b>Continues to be Listed</b>
<b>NV03-OW-34_00</b>	<b>NV03</b>	<b>1356</b>	<b>1.8</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Mill Creek — From Rio Tinto Mine to the Owyhee River</b>	<b>Continues to be Listed</b>
NV03-OW-36_00	NV03	1408	4.8	Miles	Stream	1	Bull Run Creek — From where it is formed by Cap Winn and Doby George Creeks to Bull Run Reservoir	
NV03-OW-40_00	NV03	1362	11.7	Miles	Stream	1	McCann Creek — From its origin to Boulder Creek	
<b>NV03-OW-44_00</b>	<b>NV03</b>	<b>1414</b>	<b>12.6</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Taylor Canyon — From its origin to the South Fork Owyhee River</b>	<b>Continues to be Listed</b>
NV03-OW-46_00	NV03	1362	5.0	Miles	Stream	1	Water Pipe Canyon — From its origin to Taylor Canyon Creek	
<b>NV03-OW-48_00</b>	<b>NV03</b>	<b>1362</b>	<b>9.1</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Burns Creek — From its origin to the National Forest Boundary</b>	<b>Continues to be Listed</b>
<b>NV03-OW-49_00</b>	<b>NV03</b>	<b>1362</b>	<b>3.0</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Mill Creek — From its origin to the National Forest Boundary</b>	<b>Continues to be Listed</b>
<b>NV03-OW-50_00</b>	<b>NV03</b>	<b>1362</b>	<b>6.1</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Jerritt Canyon Creek — From its origin to the National Forest Boundary</b>	<b>Continues to be Listed</b>
<b>NV03-OW-51_01</b>	<b>NV03</b>	<b>1362</b>	<b>12.2</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Snow Canyon Creek — From its origin to the National Forest Boundary</b>	<b>Continues to be Listed</b>
<b>NV03-OW-51_02</b>	<b>NV03</b>	<b>1362</b>	<b>1.5</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Snow Canyon Creek, East Fork — From its origin to Snow Canyon Creek</b>	<b>Continues to be Listed</b>
<b>NV03-OW-52_00</b>	<b>NV03</b>	<b>1354</b>	<b>8.6</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Badger Creek — From its origin to the Owyhee River</b>	<b>Continues to be Listed</b>
<b>NV03-OW-68_00</b>	<b>NV03</b>	<b>1354</b>	<b>1.2</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Tomasina Gulch — From its origin to Badger Creek</b>	<b>Continues to be Listed</b>
<b>NV03-OW-79_00</b>	<b>NV03</b>	<b>1362</b>	<b>118</b>	<b>Acres</b>	<b>Lake/Res</b>	<b>5</b>	<b>Dry Creek Reservoir — The entire reservoir</b>	<b>Newly Listed Waterbody in 2016-2018</b>
<b>NV03-OW-82_00</b>	<b>NV03</b>	<b>1354</b>	<b>2.8</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Dry Creek — From its origin to the Owyhee River</b>	<b>Continues to be Listed</b>
<b>NV03-OW-83_00</b>	<b>NV03</b>	<b>1356</b>	<b>0.4</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Rio Tinto Gulch — From its origin to Mill Creek</b>	<b>Continues to be Listed</b>
NV03-OW-84_00	NV03	1362	32.6	Miles	Stream	1	Deep Creek — From its origin to the South Fork Owyhee River	
<b>NV03-OW-85_00</b>	<b>NV03</b>	<b>1362</b>	<b>2.8</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Starvation Canyon Creek — From its origin to Taylor Canyon Creek</b>	<b>Continues to be Listed</b>
NV03-OW-86_00	NV03	1404	1.8	Miles	Stream	3	Dorsey Creek — From its origin to Jack Creek	
<b>NV03-OW-87_00</b>	<b>NV03</b>	<b>1362</b>	<b>1.5</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Gracie Creek — From its origin to Jerritt Canyon Creek</b>	<b>Continues to be Listed</b>
NV03-OW-88_00	NV03	1362	6.4	Miles	Stream	3	Niagara Creek — From its origin to the south fork of the Owyhee River	
NV03-OW-92_00	NV03	1404	1.8	Miles	Stream	3	Mill Creek — From its origin to Jack Creek	

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV03-SR-01_00	NV03	1336	27.5	Miles	Stream	1	Goose Creek — Within the State of Nevada	
NV03-SR-02_00	NV03	1338	40.0	Miles	Stream	5	Salmon Falls Creek — From the confluence of the North and South Forks of Salmon Falls Creek to the Nevada-Idaho state line	Continues to be Listed
NV03-SR-03_00	NV03	1342	12.3	Miles	Stream	5	Shoshone Creek — From the Nevada-Idaho state line to its confluence with Salmon Falls Creek	Continues to be Listed
NV03-SR-04-B_00	NV03	1364	19.3	Miles	Stream	3	Salmon Falls Creek, North Fork — From the national forest boundary to its confluence with the South Fork of Salmon Falls Creek	
NV03-SR-05-B_00	NV03	1366	14.5	Miles	Stream	5	Salmon Falls Creek, South Fork — From the National Forest Boundary to its confluence with the North Fork Salmon Falls Creek	Continues to be Listed
NV03-SR-06-A_00	NV03	1368	6.4	Miles	Stream	3	Camp Creek at the national forest boundary — From its origin to the national forest boundary	
NV03-SR-07-B_00	NV03	1372	10.4	Miles	Stream	1	Camp Creek at the South Fork of Salmon Falls Creek — From the National Forest Boundary to its confluence with the South Fork Salmon Falls Creek	
NV03-SR-08-A_00	NV03	1374	8.4	Miles	Stream	3	Cottonwood Creek at the national forest boundary — From its origin to the National Forest Boundary	
NV03-SR-09-B_00	NV03	1376	8.9	Miles	Stream	5	Cottonwood Creek at the South Fork of Salmon Falls Creek — From the National Forest Boundary to its confluence with the South Fork Salmon Falls Creek	Continues to be Listed
NV03-SR-10-A_00	NV03	1378	8.2	Miles	Stream	3	Canyon Creek at the national forest boundary — From its origin to the national forest boundary	
NV03-SR-11-B_00	NV03	1382	12.6	Miles	Stream	3	Canyon Creek at Salmon Falls Creek, SF — From the national forest boundary to its confluence with the south fork of Salmon Falls Creek.	
NV03-SR-35_00	NV03	1336	12.8	Miles	Stream	5	Little Goose Creek — From its origin to Goose Creek	Continues to be Listed
NV03-SR-37_00	NV03	1342	9.7	Miles	Stream	5	Cedar Creek — From its origin to Shoshone Creek	Continues to be Listed
NV03-SR-38_00	NV03	1418	25.5	Miles	Stream	5	Trout Creek — From its origin to its confluence with Salmon Falls Creek	Continues to be Listed
NV03-SR-42_00	NV03	1342	11.2	Miles	Stream	2	Milligan Creek — From its origin to Hot Creek	
NV03-SR-43_00	NV03	1366	14.9	Miles	Stream	5	Sun Creek — From its origin to the South Fork of Salmon Falls Creek	Continues to be Listed
NV03-SR-45_00	NV03	1416	7.4	Miles	Stream	5	Trout Creek — From the Nevada-Oregon state line to Goose Creek	Continues to be Listed
NV03-SR-47_00	NV03	1418	9.2	Miles	Stream	5	Trout Creek, West Fork — From its origin to its confluence with Trout Creek	Continues to be Listed
NV03-SR-53_00	NV03	1338	15.5	Miles	Stream	5	Jakes Creek — From the confluence of the North and Middle Forks of Jakes Creek to Salmon Falls Creek	Continues to be Listed
NV03-SR-53_01	NV03	1338	13.9	Acres	Lake/Res	5	Jakes Creek Reservoir — The entire reservoir	Continues to be Listed
NV03-SR-54_00	NV03	1338	3.2	Miles	Stream	3	Jakes Creek, North Fork — From its origin to its confluence with the middle fork of Jakes Creek	Delisted in 2016-2018 Assessment
NV03-SR-55_00	NV03	1338	7.5	Miles	Stream	5	Jakes Creek, South Fork — From its origin to its confluence with Jakes Creek	Continues to be Listed
NV03-SR-56_00	NV03	1338	4.3	Miles	Stream	3	Jakes Creek, Middle Fork — From its origin to its confluence with the north fork of Jakes Creek	
NV03-SR-57_00	NV03	1376	7.3	Miles	Stream	5	Cottonwood Creek, North Fork — From its origin to its confluence with Cottonwood Creek	
NV03-SR-58_00	NV03	1376	6.0	Miles	Stream	3	Cottonwood Creek, Middle Fork — From its origin to its confluence with Cottonwood Creek	
NV03-SR-59_00	NV03	1364	3.5	Miles	Stream	1	Shack Creek — From the Nevada-Idaho state line to its confluence with Bear Creek	
NV03-SR-60_00	NV03	1366	3.8	Miles	Stream	5	Deer Creek — From the confluence of the East and Middle Forks of Deer Creek to the South Fork Salmon Falls Creek	Continues to be Listed
NV03-SR-61_00	NV03	1366	6.1	Miles	Stream	3	Deer Creek, East Fork — From its origin to its confluence with the west fork	
NV03-SR-62_00	NV03	1366	6.0	Miles	Stream	5	Deer Creek, West Fork — From its origin to its confluence with Deer Creek	Continues to be Listed
NV03-SR-63_00	NV03	1366	5.2	Miles	Stream	3	Deer Creek, Middle Fork — From its origin to its confluence with the east fork	
NV03-SR-65_00	NV03	1364	4.2	Miles	Stream	2	Bear Creek — From its origin to North Fork Salmon Falls Creek	
NV03-SR-66_00	NV03	1338	19.4	Miles	Stream	2	Dry Creek — From its origin to Jakes Creek	



**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV03-SR-67_00	NV03	1338	11.0	Miles	Stream	3	Bull Camp Creek — From its origin to Dry Creek	
NV03-SR-70_00	NV03	1336	3.3	Miles	Stream	3	Piney Creek — From the Nevada-Idaho state line to Goose Creek	
NV03-SR-71_00	NV03	1364	10.7	Miles	Stream	3	Wilson Creek — From the Nevada-Idaho state line to the North Fork Salmon Falls Creek	
NV03-SR-72_00	NV03	1364	5.8	Miles	Stream	3	Lime Creek — From its origin to Wilson Creek	
NV03-SR-73_00	NV03	1364	6.6	Miles	Stream	2	Willow Creek — From its origin to North Fork Salmon Falls Creek	
NV04-HR-01_00	NV04	1436	91.1	Miles	Stream	5	Humboldt River near Osino — From the upstream source of the main stem to Osino	Continues to be Listed
NV04-HR-02_00	NV04	1438	81.0	Miles	Stream	5	Humboldt River at Palisade — From Osino to Palisade	Continues to be Listed
NV04-HR-03_00	NV04	1442	74.0	Miles	Stream	4a	Humboldt River at Battle Mountain — From Palisade to Battle Mountain	
NV04-HR-03_01	NV04	1442	17.4	Acres	Lake/Res	5	Barth Pit — The entire area	Continues to be Listed
NV04-HR-04_00	NV04	1444	74.9	Miles	Stream	5	Humboldt River at State Highway 789 — From Battle Mountain to Comus	Continues to be Listed
NV04-HR-05_00	NV04	1446	145.9	Miles	Stream	5	Humboldt River at Imlay — From Comus to Imlay	Continues to be Listed
NV04-HR-06_00	NV04	1448	20.4	Miles	Stream	5	Humboldt River at Woolsey — From Imlay to Woolsey (Excluding Rye Patch Reservoir)	Continues to be Listed
NV04-HR-07-C_00	NV04	1452	11.8	Miles	Stream	5	Humboldt River at Rodgers Dam — From Woolsey to Rodgers Dam	Continues to be Listed
NV04-HR-08-D_02	NV04	1455	8,546	Acres	Wetland	3	Humboldt Sink (Humboldt River) — The entire sink.	
NV04-HR-08-D_01	NV04	1454	22.8	Miles	Stream	5	Humboldt River at the Humboldt Sink	Continues to be Listed
NV04-HR-100_00	NV04	1524	10.7	Miles	Stream	2	Nelson Creek — From its origin to its confluence with Willow Creek	
NV04-HR-103_00	NV04	1436	10.8	Miles	Stream	1	Coal Mine Creek — From its origin to the east line of R56E	
NV04-HR-107_00	NV04	1442	10.0	Miles	Stream	1	Ferdelford Creek — From its origin to Pine Creek	
NV04-HR-108_00	NV04	1518	12.3	Miles	Stream	1	Frazier Creek — From its origin to Rock Creek	
NV04-HR-111_00	NV04	1524	8.4	Miles	Stream	2	Lewis Creek — From its origin to Nelson Creek	
NV04-HR-118_00	NV04	1438	35.4	Miles	Stream	1	Susie Creek — From its origin to the Humboldt River	
NV04-HR-123_00	NV04	1442	9.9	Miles	Stream	3	Willow Creek (Pine Creek) — From its origin to Pine Creek (In the Roberts Creek Mountains).	
NV04-HR-12-A_00	NV04	1498	6.8	Miles	Stream	5	Secret Creek at the national forest boundary — From its origin to the National Forest Boundary	Newly Listed Waterbody in 2016-2018
NV04-HR-13-B_00	NV04	1502	19.7	Miles	Stream	1	Secret Creek at the Humboldt River — From the National Forest Boundary to the Humboldt River	
NV04-HR-143_00	NV04	1436	15.7	Miles	Stream	1	Reed Creek — From its origin to its confluence with the Humboldt River	
NV04-HR-144_00	NV04	1506	5.0	Miles	Stream	3	Cold Creek, North Fork — From its origin to its confluence with Cold Creek	
NV04-HR-145_01	NV04	1436	5.9	Miles	Stream	3	Rabbit Creek at the national forest boundary — From its origin to the National Forest Boundary	
NV04-HR-145_02	NV04	1436	24.4	Miles	Stream	3	Rabbit Creek at the Humboldt River — From the national forest boundary to the Humboldt River	
NV04-HR-147_00	NV04	1518	15.8	Miles	Stream	1	Toe Jam Creek — From its origin to Rock Creek	
NV04-HR-148_00	NV04	1438	6.0	Miles	Stream	2	Camp Creek — From its origin to Susie Creek	
NV04-HR-149_00	NV04	1438	4.1	Miles	Stream	1	Marys Creek — From the Elko-Eureka County Line to the Humboldt River	
NV04-HR-14-A_00	NV04	1504	11.2	Miles	Stream	1	Lamoille Creek at the gaging station — From its origin to gaging station # 10316500 located in the NE 1/4 of Sec 6, T32N, R58E, MDBM	
NV04-HR-150_00	NV04	1522	40.2	Miles	Stream	1	Antelope Creek — From its origin to Rock Creek	
NV04-HR-156_00	NV04	1524	6.5	Miles	Stream	3	Rattlesnake Creek — From its origin to its confluence with Willow Creek	
NV04-HR-157_00	NV04	1524	7.8	Miles	Stream	3	Bull Camp Creek — From its origin to its confluence with Willow Creek	
NV04-HR-15-B_00	NV04	1506	24.6	Miles	Stream	5	Lamoille Creek at the Humboldt River — From gaging station # 10316500, located in the NE 1/4 of Sec 6, T32N, R58E, MDBM, to its confluence with the Humboldt River	Newly Listed Waterbody in 2016-2018
NV04-HR-161_00	NV04	1576	8.7	Miles	Stream	3	Iowa Creek — From its origin to Iowa Canyon Reservoir	
NV04-HR-162_00	NV04	1442	13.1	Miles	Stream	3	Rock Creek — From its origin to the diversion at the canyon mouth	
NV04-HR-163_00	NV04	1444	5.6	Miles	Stream	3	Izzenhood Creek — From its origin to Izzenhood Reservoir	
NV04-HR-165_00	NV04	1527	11.6	Miles	Stream	5	North Antelope Creek — From its origin to Antelope Creek	Continues to be Listed

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV04-HR-166_00	NV04	1522	14.7	Miles	Stream	5	Willow Creek — Below Willow Creek Reservoir	Newly Listed Waterbody in 2016-2018
NV04-HR-170_00	NV04	1448	4.8	Miles	Stream	1	Humboldt Creek — Its entire length	
NV04-HR-171_00	NV04	1448	4.7	Miles	Stream	1	Wright Canyon Creek — Its entire length	
NV04-HR-173_00	NV04	1446	6.5	Miles	Stream	5	Thomas Creek — From its origin to Sec 19 T35N R38E	Newly Listed Waterbody in 2016-2018
NV04-HR-175_00	NV04	1484	15.8	Miles	Stream	5	Stormy Creek — Its entire length	Continues to be Listed
NV04-HR-176_00	NV04	1458	2.6	Miles	Stream	1	Peterson Creek — From its origin to Humboldt River, North Fork	Delisted in 2016-2018 Assessment
NV04-HR-177_00	NV04	1458	9.5	Miles	Stream	5	Pratt Creek — Its entire length	Continues to be Listed
NV04-HR-178_00	NV04	1466	9.9	Miles	Stream	5	Emigrant Spring Drainage — Its entire length	Continues to be Listed
NV04-HR-178_01	NV04	1466	2.4	Miles	Stream	1	Emigrant Spring Trib — Its entire length	
NV04-HR-179_00	NV04	1512	0.9	Miles	Stream	1	Tonkin Spring Outflow — Its entire length	
NV04-HR-180_00	NV04	1508	19.2	Miles	Stream	2	Pete Hanson Creek — From its origin to Henderson Creek	
NV04-HR-181_00	NV04	1508	38.2	Miles	Stream	1	Henderson Creek — From its origin to JD Ponds	
NV04-HR-182_00	NV04	1442	2.8	Miles	Stream	5	Mosquito Canyon Creek — From its origin to Humboldt River	Continues to be Listed
NV04-HR-183_00	NV04	1442	9.1	Miles	Stream	2	Fire Creek — Its entire length	
NV04-HR-184_00	NV04	1444	18.0	Miles	Stream	2	Trout Creek — Its entire length	
NV04-HR-185_00	NV04	1444	6.6	Miles	Stream	2	Rabbit Creek — Its entire length	
NV04-HR-186_00	NV04	1444	15.1	Miles	Stream	2	Summer Camp Creek — Its entire length	
NV04-HR-187_00	NV04	1444	5.8	Miles	Stream	2	Granite Creek — Its entire length	
NV04-HR-188_00	NV04	1442	8.1	Miles	Stream	5	Slaven Canyon Creek — Its entire length	Continues to be Listed
NV04-HR-189_00	NV04	1458	5.1	Miles	Stream	3	California Creek — From its origin to Foreman Creek	
NV04-HR-190_00	NV04	1458	2.0	Miles	Stream	3	Warm Creek — From its origin to Gance Creek	
NV04-HR-197_00	NV04	1518	6.0	Miles	Stream	1	Buffalo Creek — From its origin to the confluence with Rock Creek	
NV04-HR-198_00	NV04	1518	8.8	Miles	Stream	5	Little Rock Creek — From its origin to the confluence with Rock Creek	Newly Listed Waterbody in 2016-2018
NV04-HR-199_00	NV04	1518	7.1	Miles	Stream	2	Soldier Creek — From its origin to the confluence with Coyote Creek	
NV04-HR-200_00	NV04	1524	8.6	Miles	Stream	2	Soldier Creek — From its origin to the confluence with Willow Creek	
NV04-HR-25-A_01	NV04	1488	15.1	Miles	Stream	3	Jack Creek (also Cottonwood and Indian Creeks-Maggie Creek & Tributaries) — From their origin to the point where they become Maggie Creek	
NV04-HR-25-A_02	NV04	1488	15.1	Miles	Stream	5	Little Jack Creek - Maggie Creek Tributaries — From its origin to Jack Creek	Newly Listed Waterbody in 2016-2018
NV04-HR-25-A_03	NV04	1488	22.0	Miles	Stream	5	Coyote Creek - Maggie Creek Tributaries — From its origin to Maggie Creek	Newly Listed Waterbody in 2016-2018
NV04-HR-25-A_04	NV04	1488	9.8	Miles	Stream	3	Haskell Creek (Maggie Creek & Tributaries) — From its origin to Maggie Creek	
NV04-HR-25-A_05	NV04	1488	6.5	Miles	Stream	3	North Haskell Creek (Maggie Creek & Tributaries) — From its origin to Maggie Creek	
NV04-HR-25-A_06	NV04	1488	39.6	Miles	Stream	2	Beaver Creek and Tributaries - Maggie Creek Tributaries — From their origin to Maggie Creek	
NV04-HR-25-A_07	NV04	1488	5.6	Miles	Stream	3	South Creek (Maggie Creek Tributaries) — From its origin to Maggie Creek	
NV04-HR-25-A_08	NV04	1488	6.7	Miles	Stream	5	Lake Creek - Maggie Creek Tributaries — From its origin to Maggie Creek	Newly Listed Waterbody in 2016-2018
NV04-HR-25-A_09	NV04	1488	5.7	Miles	Stream	5	Dip Creek - Maggie Creek Tributaries — From its origin to Maggie Creek	Newly Listed Waterbody in 2016-2018
NV04-HR-25-A_10	NV04	1488	6.6	Miles	Stream	3	Maggie Creek (Maggie Creek and Tributaries) — From their origin to the point where they become Maggie Creek	
NV04-HR-25-A_11	NV04	1488	7.6	Miles	Stream	1	Coon Creek - Maggie Creek Tributaries — From its origin to Maggie Creek	
NV04-HR-25-A_12	NV04	1488	7.9	Miles	Stream	3	Lone Mountain Creek (Maggie Creek & Tributaries) — From its origin to Maggie Creek	
NV04-HR-25-A_13	NV04	1488	7.6	Miles	Stream	3	Chicken Creek (Maggie Creek & Tributaries) — From its origin to Maggie Creek	
NV04-HR-25-A_14	NV04	1488	6.8	Miles	Stream	3	Taylor Creek - Maggie Creek Tributaries — From its origin to Maggie Creek	
NV04-HR-25-A_15	NV04	1488	5.3	Miles	Stream	3	Donna Creek (Maggie Creek & Tributaries) — From its origin to Maggie Creek	
NV04-HR-25-A_16	NV04	1488	4.6	Miles	Stream	3	Red House Creek (Maggie Creek & Tributaries) — From its origin to Maggie Creek	
NV04-HR-25-A_17	NV04	1488	16.9	Miles	Stream	3	Fish Creek (Maggie Creek & Tributaries) — From its origin to Maggie Creek	
NV04-HR-26-B_00	NV04	1492	32.8	Miles	Stream	5	Maggie Creek at Jack Creek — From where it is formed by tributaries to its confluence with Jack Creek	Continues to be Listed

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV04-HR-27-C_00	NV04	1494	9.5	Miles	Stream	1	Maggie Creek at Soap Creek — From Jack Creek to its confluence with Soap Creek	Delisted in 2016-2018 Assessment
NV04-HR-28-A_00	NV04	1512	5.7	Miles	Stream	3	Denay Creek at Tonkin Reservoir — From its origin to Tonkin Reservoir	
NV04-HR-29-A_00	NV04	1514	2.5	Acres	Lake/Res	5	Tonkin Reservoir — The entire reservoir	Newly Listed Waterbody in 2016-2018
NV04-HR-30-B_00	NV04	1516	18.7	Miles	Stream	3	Denay Creek below Tonkin Reservoir — Below Tonkin Reservoir	
NV04-HR-31-C_00	NV04	1508	8.7	Acres	Lake/Res	1	J.D. Ponds — The entire area	
NV04-HR-32-A_00	NV04	1518	29.1	Miles	Stream	1	Rock Creek at Squaw Valley Ranch — From its origin to Squaw Valley Ranch	
NV04-HR-33-C_00	NV04	1522	47.5	Miles	Stream	1	Rock Creek below Squaw Valley Ranch — Below Squaw Valley Ranch	
NV04-HR-34-A_00	NV04	1524	16.3	Miles	Stream	5	Willow Creek at Willow Creek Reservoir — From its origin to Willow Creek Reservoir	Continues to be Listed
NV04-HR-35-B_00	NV04	1526	576	Acres	Lake/Res	5	Willow Creek Reservoir — The entire reservoir	Continues to be Listed
NV04-HR-36-B_00	NV04	1576	27.4	Acres	Lake/Res	3	Iowa Canyon Reservoir — The entire reservoir	
NV04-HR-53-A_00	NV04	1528	7.7	Miles	Stream	1	Pole Creek — From its origin to the point of diversion of the Golconda water supply.	
NV04-HR-54-A_00	NV04	1532	5.1	Miles	Stream	1	Water Canyon Creek — From its origin to the point of diversion of the Winnemucca municipal water supply	
NV04-HR-55_00	NV04	1516	31.1	Miles	Stream	3	Pine Creek — From its origin to Dry Creek	
NV04-HR-56-B_00	NV04	1578	3.6	Miles	Stream	5	Starr Creek — From its origin to the Humboldt River	
NV04-HR-58_00	NV04	1442	27.5	Miles	Stream	5	Pine Creek — From its confluence with Dry Creek to the Humboldt River	Continues to be Listed
NV04-HR-59-C_00	NV04	1496	14.2	Miles	Stream	1	Maggie Creek at the Humboldt River — From Soap Creek to its confluence with Humboldt River	
NV04-HR-63_00	NV04	1436	10.4	Miles	Stream	5	Jackstone Creek — From its origin to the Humboldt River	Newly Listed Waterbody in 2016-2018
NV04-HR-66_00	NV04	1446	14.7	Miles	Stream	1	Rock Creek — From its origin to the Humboldt River	
NV04-HR-67_00	NV04	1436	15.2	Miles	Stream	5	Sherman Creek — From its origin to its confluence with the Humboldt River	Continues to be Listed
NV04-HR-69_00	NV04	1502	18.9	Miles	Stream	2	Soldier Creek — From its origin to Secret Creek	
NV04-HR-70_00	NV04	1446	10.3	Miles	Stream	1	Sonoma Creek — From its origin to its confluence with Clear Creek	
NV04-HR-72_00	NV04	1506	11.3	Miles	Stream	3	Talbot Creek — From its origin to its confluence with Thorpe Creek	
NV04-HR-78_00	NV04	1506	14.0	Miles	Stream	3	Thorpe Creek — From its origin to its confluence with Lamoille Creek	
NV04-HR-81_00	NV04	1448	16,001	Acres	Lake/Res	5	Rye Patch Reservoir — The entire reservoir	Continues to be Listed
NV04-HR-83_00	NV04	1516	15.0	Miles	Stream	2	Willow Creek — From its origin to Pine Creek, below Buckhorn Mine	Delisted in 2016-2018 Assessment
NV04-HR-88_00	NV04	1448	6.8	Miles	Stream	3	Rochester Canyon Creek — From its origin to the Humboldt River	
NV04-HR-89_00	NV04	1442	8.4	Miles	Stream	1	Trout Creek — From its origin to Pine Creek	Delisted in 2016-2018 Assessment
NV04-HR-92_00	NV04	1494	9.0	Miles	Stream	2	Simon Creek — From its origin to Maggie Creek	
NV04-HR-94_00	NV04	1436	10.9	Miles	Stream	3	Willow Creek — From where it enters the Humboldt Basin (by Angel Lake) to the Humboldt River	
NV04-HR-95_00	NV04	1438	8.2	Miles	Stream	5	Woodruff Creek — From its origin to the Humboldt River	Continues to be Listed
NV04-HR-96_00	NV04	1442	5.4	Miles	Stream	5	Cole Creek — From its origin to Pine Creek	Continues to be Listed
NV04-LH-101_00	NV04	1476	4.3	Miles	Stream	2	Sheep Creek — From its origin to the South Fork Little Humboldt River	
NV04-LH-120_00	NV04	1468	6.8	Miles	Stream	3	Coleman Creek — From its origin to Mullinix Creek	
NV04-LH-164_00	NV04	1468	7.1	Miles	Stream	2	Abel Creek — From its origin to Stone House Creek	
NV04-LH-167_00	NV04	1468	16.2	Miles	Stream	1	Indian Creek — Its entire length	
NV04-LH-168_00	NV04	1468	38.9	Miles	Stream	1	Big Cottonwood Creek — From its origin to Little Humboldt River	
NV04-LH-191_00	NV04	1472	8.6	Miles	Stream	5	Goosey Lake Creek — From its origin to Little Humboldt River, North Fork	Continues to be Listed
NV04-LH-192_00	NV04	1476	6.5	Miles	Stream	5	Snowstorm Creek — From its origin to the Little Humboldt River, South Fork	Newly Listed Waterbody in 2016-2018
NV04-LH-194_00	NV04	1476	3.7	Miles	Stream	2	Pole Creek — From its origin to the Little Humboldt River, South Fork	
NV04-LH-45-A_00	NV04	1472	13.2	Miles	Stream	5	Little Humboldt River, North Fork at the national forest boundary — From its origin to the National Forest Boundary	Continues to be Listed
NV04-LH-46-B_00	NV04	1474	35.2	Miles	Stream	5	Little Humboldt River, North Fork at the South Fork of the Little Humboldt River — From the National Forest Boundary to its confluence with the south fork of the Little Humboldt River	Continues to be Listed

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV04-LH-47-C_00	NV04	1468	55.8	Miles	Stream	5	Little Humboldt River — Its entire length	Continues to be Listed
NV04-LH-48-A_00	NV04	1476	26.0	Miles	Stream	5	Little Humboldt River, South Fork at the Elko-Humboldt county line — From its origin to the Elko-Humboldt county line	Continues to be Listed
NV04-LH-49-B_00	NV04	1478	15.4	Miles	Stream	5	Little Humboldt River, South Fork at the North Fork of the Little Humboldt River — From the National Forest Boundary to its confluence with the north fork of the Little Humboldt River.	Continues to be Listed
NV04-LH-50-A_00	NV04	1534	13.7	Miles	Stream	1	Martin Creek at the national forest boundary — From its origin to the National Forest Boundary	
NV04-LH-51-B_00	NV04	1536	13.2	Miles	Stream	5	Martin Creek below the national forest boundary — From the National Forest Boundary downstream to the first diversion in T42N, R40E, MDBM	Newly Listed Waterbody in 2016-2018
NV04-LH-52-A_00	NV04	1538	11.1	Miles	Stream	1	Dutch John Creek — The entire length	
NV04-LH-61_00	NV04	1534	5.8	Miles	Stream	1	Cabin Creek — Its entire length	Delisted in 2016-2018 Assessment
NV04-LH-64_00	NV04	1538	3.7	Miles	Stream	3	Lye Creek — From its origin to its confluence with Dutch John Creek	
NV04-LH-65_00	NV04	1538	4.9	Miles	Stream	1	Road Creek — From its origin to its confluence with Dutch John Creek	
NV04-LH-68_00	NV04	1468	5.4	Miles	Stream	3	Singas Creek — From its origin to the Gavica Ranch	
NV04-LH-71_00	NV04	1468	5.5	Miles	Stream	2	Stone House Creek — From its origin to State Route 290	
NV04-LH-95-B_00	NV04	1474	2,177	Acres	Lake/Res	5	Chimney Reservoir — The entire reservoir	Continues to be Listed
NV04-LH-99_00	NV04	1476	3.4	Miles	Stream	5	Secret Creek — From its origin to its confluence with the South Fork Little Humboldt River	Newly Listed Waterbody in 2016-2018
NV04-MR-09-A_00	NV04	1482	26.8	Miles	Stream	1	Marys River, upper — From its origin to the point where the river crosses the east line of T42N, R59E, MDBM	Delisted in 2016-2018 Assessment
NV04-MR-104_00	NV04	1484	6.5	Miles	Stream	5	Conners Creek — From its origin to South Fork Hanks Creek	Continues to be Listed
NV04-MR-10-B_00	NV04	1484	66.2	Miles	Stream	5	Marys River at the Humboldt River — From the east line of T42N, R59E, MDBM to the Humboldt River	Continues to be Listed
NV04-MR-115_00	NV04	1484	14.6	Miles	Stream	2	Pole Creek — From its origin to Marys River	
NV04-MR-11-A_00	NV04	1486	12.0	Miles	Stream	5	Tabor Creek — From origin to the east line of T40N, R60E, MDBM	Continues to be Listed
NV04-MR-121_00	NV04	1484	21.9	Miles	Stream	5	T Creek — From its origin to its confluence with the Mary's River	Continues to be Listed
NV04-MR-132_00	NV04	1486	16.8	Miles	Stream	3	Tabor Creek — Below the east line of T40N, R60E, MDBM	
NV04-MR-193_00	NV04	1482	3.4	Miles	Stream	2	West Marys River — From its origin to Marys River	Delisted in 2016-2018 Assessment
NV04-MR-195_00	NV04	1484	12.4	Miles	Stream	2	Wildcat Creek — From its origin to Marys River From its origin to Marys River From its origin to Marys River	
NV04-MR-196_00	NV04	1484	5.6	Miles	Stream	2	Draw Creek — From its origin to the confluence with T Creek	
NV04-MR-98_00	NV04	1484	15.9	Miles	Stream	4a	Hanks Creek — From its origin to its confluence with Marys River	
NV04-NF-105_00	NV04	1462	9.2	Miles	Stream	2	Cottonwood Creek — From its origin to the North Fork Humboldt River	
NV04-NF-106_00	NV04	1458	6.9	Miles	Stream	3	Dorsey Creek — From its origin to Dorsey Reservoir	
NV04-NF-114_00	NV04	1458	22.2	Miles	Stream	5	Pie Creek — From its origin to the North Fork Humboldt River	Newly Listed Waterbody in 2016-2018
NV04-NF-119_00	NV04	1458	10.0	Miles	Stream	3	Willow Creek — From its origin to Dorsey Creek	
NV04-NF-124_00	NV04	1456	1.9	Miles	Stream	1	Beadles Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From its origin to the North Fork Humboldt River	Delisted in 2016-2018 Assessment
NV04-NF-125_00	NV04	1456	0.3	Miles	Stream	5	Water Canyon Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From the waste rock dump to the North Fork Humboldt River	Continues to be Listed
NV04-NF-126_01	NV04	1456	0.6	Miles	Stream	2	Sammy Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From its origin to the waste rock dump	Delisted in 2016-2018 Assessment
NV04-NF-126_02	NV04	1456	0.6	Miles	Stream	5	Sammy Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From the waste Rock Dump to the North Fork Humboldt River	Continues to be Listed
NV04-NF-127_00	NV04	1456	0.2	Miles	Stream	5	Dry Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From the waste rock dump to North Fork Humboldt River	Continues to be Listed

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV04-NF-128_00	NV04	1456	2.4	Miles	Stream	3	Cole Canyon Creek (N.F. Humboldt River & Tributaries) — From its origin to the N. F. Humboldt River	
NV04-NF-129_00	NV04	1456	1.2	Miles	Stream	3	Mikes Creek (N.F. Humboldt River & Tributaries) — From its origin to the N. F. Humboldt River	
NV04-NF-130_00	NV04	1456	0.7	Miles	Stream	3	Fry Creek (N.F. Humboldt River & Tributaries) — From its origin to the N. F. Humboldt River	
NV04-NF-133_00	NV04	1458	4.5	Miles	Stream	1	Winters Creek — From its origin to Foreman Creek	
NV04-NF-134_00	NV04	1458	15.5	Miles	Stream	1	Foreman Creek — From its origin to the North Fork Humboldt River	
NV04-NF-135_00	NV04	1458	6.1	Miles	Stream	2	Stump Creek — From its origin to Foreman Creek	
NV04-NF-136_00	NV04	1458	1.6	Miles	Stream	3	Road Canyon Creek — From its origin to Gance Creek	
<b>NV04-NF-137_00</b>	<b>NV04</b>	<b>1458</b>	<b>18.0</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Gance Creek — From its origin to Pie Creek</b>	<b>Newly Listed Waterbody in 2016-2018</b>
NV04-NF-138_00	NV04	1458	5.6	Miles	Stream	3	McClellan Creek — From its origin to Reed Reservoir	
<b>NV04-NF-142_00</b>	<b>NV04</b>	<b>1458</b>	<b>5.5</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Cabin Creek — From its origin to the East Fork Beaver Creek</b>	<b>Continues to be Listed</b>
<b>NV04-NF-16-A_01</b>	<b>NV04</b>	<b>1456</b>	<b>0.9</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary — From its origin to Sammy Creek</b>	<b>Continues to be Listed</b>
<b>NV04-NF-16-A_02</b>	<b>NV04</b>	<b>1456</b>	<b>1.7</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary — From Sammy Creek to Cole Creek</b>	<b>Continues to be Listed</b>
<b>NV04-NF-16-A_03</b>	<b>NV04</b>	<b>1456</b>	<b>2.3</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary — From Cole Creek to the National Forest Boundary</b>	<b>Continues to be Listed</b>
<b>NV04-NF-17-B_00</b>	<b>NV04</b>	<b>1458</b>	<b>41.6</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Humboldt River, North Fork at Beaver Creek — From the National Forest Boundary to its confluence with Beaver Creek</b>	<b>Continues to be Listed</b>
<b>NV04-NF-56-B_00</b>	<b>NV04</b>	<b>1462</b>	<b>44.5</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Humboldt River, North Fork at the Humboldt River — From Beaver Creek to its confluence with the Humboldt River</b>	<b>Continues to be Listed</b>
<b>NV04-NF-75_00</b>	<b>NV04</b>	<b>1458</b>	<b>4.4</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Beaver Creek — From the confluence of the West and East Forks Beaver Creeks to the North Fork Humboldt River</b>	<b>Continues to be Listed</b>
<b>NV04-NF-76_00</b>	<b>NV04</b>	<b>1458</b>	<b>20.0</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Beaver Creek, East Fork — From its origin to the West Fork Beaver Creek</b>	<b>Continues to be Listed</b>
<b>NV04-NF-77_00</b>	<b>NV04</b>	<b>1458</b>	<b>28.6</b>	<b>Miles</b>	<b>Stream</b>	<b>1</b>	<b>Beaver Creek, West Fork — From its origin to the East Fork Beaver Creek</b>	<b>Delisted in 2016-2018 Assessment</b>
<b>NV04-NF-93_00</b>	<b>NV04</b>	<b>1458</b>	<b>9.9</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Sheep Creek — From its origin to the North Fork Humboldt River</b>	<b>Continues to be Listed</b>
NV04-NF-97_00	NV04	1462	10.6	Miles	Stream	1	Indian Creek — From its origin to its confluence with the North Fork Humboldt River	
<b>NV04-RR-158_00</b>	<b>NV04</b>	<b>1556</b>	<b>4.1</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Little Sawmill Creek — From its origin to Reese Creek</b>	<b>Continues to be Listed</b>
NV04-RR-159_00	NV04	1556	5.8	Miles	Stream	2	Big Sawmill Creek — From its origin to Reese Creek	
NV04-RR-160_00	NV04	1558	10.9	Miles	Stream	5	Stewart Creek — From its origin to the Reese River	
<b>NV04-RR-169_00</b>	<b>NV04</b>	<b>1558</b>	<b>9.9</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Cottonwood Creek — From it origin to the Reese River</b>	<b>Newly Listed Waterbody in 2016-2018</b>
NV04-RR-172_00	NV04	1558	9.3	Miles	Stream	1	Mohawk Creek — Its entire length	
<b>NV04-RR-174_00</b>	<b>NV04</b>	<b>1558</b>	<b>7.2</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Marysville Creek — From its origin to Reese River</b>	<b>Newly Listed Waterbody in 2016-2018</b>
NV04-RR-201_00	NV04	1556	12.4	Miles	Stream	3	Indian Creek — Its entire length	
<b>NV04-RR-37-A_00</b>	<b>NV04</b>	<b>1556</b>	<b>15.2</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Reese River at Indian Creek — From its origin to its confluence with Indian Creek</b>	<b>Continues to be Listed</b>
<b>NV04-RR-38-B_00</b>	<b>NV04</b>	<b>1558</b>	<b>35.1</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Reese River at State Route 722 — From its confluence with Indian Creek to State Route 722 (old U.S. Highway 50)</b>	<b>Continues to be Listed</b>
<b>NV04-RR-39-C_00</b>	<b>NV04</b>	<b>1562</b>	<b>148</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Reese River below State Route 722 — North of State Route 722 (old U. S. Highway 50)</b>	<b>Newly Listed Waterbody in 2016-2018</b>
<b>NV04-RR-40-A_00</b>	<b>NV04</b>	<b>1564</b>	<b>5.8</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>San Juan Creek — From its origin to the National Forest Boundary</b>	<b>Newly Listed Waterbody in 2016-2018</b>
NV04-RR-41-A_00	NV04	1566	4.5	Miles	Stream	2	Big Creek at the forest service campground — From its origin to the east boundary of the USFS Big Creek Campground	
NV04-RR-42-B_00	NV04	1568	2.4	Miles	Stream	3	Big Creek below the forest service campground — From the E boundary of the USFS Big Creek Campground to the first diversion dam near the W line of Sec 4, T17N, R43E, MDBM	
<b>NV04-RR-43-A_00</b>	<b>NV04</b>	<b>1572</b>	<b>14.5</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Mill Creek — From its origin to the first point of diversion, near the south line of Sec 22, T29N, R44E, MDBM</b>	<b>Newly Listed Waterbody in 2016-2018</b>

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV04-RR-44-A_00	NV04	1574	4.0	Miles	Stream	2	Lewis Creek — From its origin to the first point of diversion	
NV04-RR-80_00	NV04	1558	10.8	Miles	Stream	1	Washington Creek — From its origin to the Reese River	
NV04-RR-84_00	NV04	1562	6.0	Miles	Stream	3	Long Canyon Creek — From its origin to the Reese River	
NV04-RR-85_00	NV04	1562	2.8	Miles	Stream	3	Licking Creek — From its origin to the Reese River	
NV04-RR-86_00	NV04	1562	4.6	Miles	Stream	3	Galena Canyon — From its origin to the Reese River	
NV04-RR-87_00	NV04	1562	1.5	Miles	Stream	3	Butte Creek — From its origin to the Reese River	
NV04-RR-90_00	NV04	1562	8.9	Miles	Stream	3	Little Cottonwood Creek — From its origin to the Reese River	
NV04-SF-102_00	NV04	1544	6.9	Miles	Stream	1	<b>Brown Creek — From its origin to State Highway 228</b>	
NV04-SF-109_00	NV04	1544	6.6	Miles	Stream	1	Frost Creek — From its origin to Huntington Creek	
NV04-SF-110_00	NV04	1544	9.9	Miles	Stream	2	Indian Creek — From its origin to Huntington Creek	
NV04-SF-112_00	NV04	1544	10.0	Miles	Stream	5	Little Porter Creek — From its origin to the east line of Range 54E	Continues to be Listed
NV04-SF-113_00	NV04	1544	12.6	Miles	Stream	5	Pearl Creek — From its origin to Huntington Creek	Continues to be Listed
NV04-SF-116_00	NV04	1544	15.3	Miles	Stream	5	Robinson Creek — From its origin to Huntington Creek	Continues to be Listed
NV04-SF-117_00	NV04	1544	10.3	Miles	Stream	2	Robinson Creek, South Fork — From its origin to Robinson Creek	
NV04-SF-131_00	NV04	1466	16.3	Miles	Stream	5	Tenmile Creek — From Spring Creek to the South Fork Humboldt River	Continues to be Listed
NV04-SF-146_00	NV04	1466	5.8	Miles	Stream	2	Spring Creek — From its origin to Tenmile Creek	
NV04-SF-18-A_00	NV04	1464	53.2	Miles	Stream	1	Humboldt River, South Fork at South Fork Reservoir, including tributaries above Lee. — South Fork of the Humboldt River from its origin to South Fork Reservoir, including its tributaries above Lee, except for the length of the river and the lengths of its tributaries within the exterior borders of the South Fork Indian Reservation.	
NV04-SF-19-B_02	NV04	1466	16.4	Miles	Stream	5	Humboldt River, South Fork at the Humboldt River — From South Fork Reservoir to the Humboldt River	Waterbody split, previous impairment assigned to this segment
NV04-SF-20-A_00	NV04	1542	16.4	Miles	Stream	5	Huntington Creek at the White Pine-Elko county line — From its origin to the White Pine-Elko county line	Newly Listed Waterbody in 2016-2018
NV04-SF-21-B_00	NV04	1544	31.6	Miles	Stream	5	Huntington Creek at Smith Creek — From White Pine county line to its confluence with Smith Creek	Newly Listed Waterbody in 2016-2018
NV04-SF-22-A_00	NV04	1548	5.7	Miles	Stream	5	Green Mountain Creek at Toyn Creek — From its origin to its confluence with Toyn Creek.	Newly Listed Waterbody in 2016-2018
NV04-SF-23-B_00	NV04	1552	1.3	Miles	Stream	5	Toyn Creek at Corral Creek — From its confluence with Green Mountain Creek to its confluence with Corral Creek.	Newly Listed Waterbody in 2016-2018
NV04-SF-24-A_00	NV04	1554	6.4	Miles	Stream	5	Toyn Creek at Green Mountain Creek — From its origin to its confluence with Green Mountain Creek	Newly Listed Waterbody in 2016-2018
NV04-SF-57-B_00	NV04	1546	12.8	Miles	Stream	5	Huntington Creek at the South Fork of the Humboldt River — From its confluence with Smith Creek to its confluence with the South Fork Humboldt River	Continues to be Listed
NV04-SF-62_00	NV04	1466	24.2	Miles	Stream	5	Dixie Creek — From its origin to its confluence with the South Fork Humboldt River	Continues to be Listed
NV04-SF-82_00	NV04	1465	1,611	Acres	Lake/Res	5	South Fork Reservoir — The entire reservoir	Continues to be Listed
NV06-SC-101_00	NV06	1726	4.0	Miles	Stream	3	Unnamed Creek north of Dry Creek — From its origin to Dry Creek	
NV06-SC-40-C_00	NV06	1722	5,545	Acres	Lake/Res	5	Washoe Lakes — The entire lakes	Continues to be Listed
NV06-SC-41-C_00	NV06	1724	5.4	Miles	Stream	5	Steamboat Creek at the gaging station — From Little Washoe Lakes to gaging station # 10349300 located in the S 1/2 of Sec 33, T18N, R20E, MDBM	Continues to be Listed
NV06-SC-42-D_00	NV06	1726	12.5	Miles	Stream	5	Steamboat Creek at the Truckee River — From gaging station # 10349300, located in the S 1/2 of Sec 33, T18N, R20E, MDBM, to its confluence with the Truckee River	Continues to be Listed
NV06-SC-43-A_00	NV06	1728	7.2	Miles	Stream	3	Franktown Creek, upper — From its origin to the first irrigation diversion near the north line of Sec 9, T16N, R19E, MDBM	
NV06-SC-44-B_01	NV06	1734	1.2	Miles	Stream	3	Hobart Creek - Hobart Reservoir and tributaries — From its origin to Hobart Reservoir	
NV06-SC-44-B_02	NV06	1734	14.8	Acres	Lake/Res	3	Hobart Reservoir and tributaries — The entire system	
NV06-SC-45-B_00	NV06	1732	1.9	Miles	Stream	1	Franktown Creek at Washoe Lake — From the first irrigation diversion near the north line of Sec 9, T16N, R19E, MDBM to Washoe Lake	

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV06-SC-46-A_00	NV06	1736	6.2	Miles	Stream	1	Ophir Creek at State Route 429 — From its origin to State Route 429 (old U.S. Highway 395)	
NV06-SC-47-B_00	NV06	1738	1.0	Miles	Stream	3	Ophir Creek — From old U.S. Highway 395 to Washoe Lake	
NV06-SC-48-A_00	NV06	1742	4.0	Acres	Lake/Res	3	Price Lakes — The entire lakes	
NV06-SC-49-B_00	NV06	1744	3.1	Acres	Lake/Res	1	Davis Lake — The entire lake	
NV06-SC-50-A_00	NV06	1746	4.5	Miles	Stream	3	Galena Creek — From origin to east line of S18 T17N R19E (Class A)	
<b>NV06-SC-51-B_00</b>	<b>NV06</b>	<b>1748</b>	<b>3.8</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Galena Creek, middle — From the east line of Sec 18, T17N, R19E, MDBM to gaging station # 10348900 located in the SW 1/4 SW 1/4 of Sec 2, T17N, R19E, MDBM</b>	<b>Continues to be Listed</b>
NV06-SC-52-C_00	NV06	1752	3.8	Miles	Stream	1	Galena Creek at Steamboat Creek — Galena Creek from Sec 2, T17N, R19E to Steamboat Creek	
NV06-SC-53-A_00	NV06	1754	8.7	Miles	Stream	1	Whites Creek, upper — From its origin to the east line of Sec 33, T18N, R19E, MDBM	
<b>NV06-SC-54-B_00</b>	<b>NV06</b>	<b>1756</b>	<b>5.5</b>	<b>Miles</b>	<b>Stream</b>	<b>1</b>	<b>Whites Creek at Steamboat Ditch — Below the east line of Sec 33, T18N, R19E, MDBM to Steamboat Ditch, including North and South Forks</b>	<b>Delisted in 2016-2018 Assessment</b>
NV06-SC-55-A_00	NV06	1726	4.8	Miles	Stream	1	Thomas Creek — From source to National Forest Boundary	
<b>NV06-SC-56-B_00</b>	<b>NV06</b>	<b>1726</b>	<b>4.1</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Thomas Creek — From the National Forest Boundary to Steamboat Ditch</b>	<b>Newly Listed Waterbody in 2016-2018</b>
NV06-SC-59-A_00	NV06	1724	3.5	Miles	Stream	1	Browns Creek — From its origin to the first diversion near the center of section 14, T. 17 N., R. 19 E., MDBM	
NV06-SC-61_00	NV06	1726	8.6	Miles	Stream	2	Evans Creek — From its origin to Highway 395	
<b>NV06-SC-62_00</b>	<b>NV06</b>	<b>1726</b>	<b>0.8</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Evans Creek — From its intersection with Highway 395 to Boynton Slough</b>	<b>Continues to be Listed</b>
<b>NV06-SC-63-B_01</b>	<b>NV06</b>	<b>1758</b>	<b>3.2</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Whites Creek, North Fork - Whites Creek at Steamboat Creek — Below Steamboat Ditch</b>	<b>Continues to be Listed</b>
NV06-SC-63-B_02	NV06	1758	2.1	Miles	Stream	1	Whites Creek, South Fork - Whites Creek at Steamboat Creek — Below Steamboat Ditch to Steamboat Creek	
<b>NV06-SC-63-B_03</b>	<b>NV06</b>	<b>1758</b>	<b>2.0</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Whites Creek, Middle Fork - Whites Creek at Steamboat Creek — From Whites Creek, South Fork to Steamboat Creek</b>	<b>Continues to be Listed</b>
<b>NV06-SC-64_00</b>	<b>NV06</b>	<b>1726</b>	<b>5.6</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Thomas Creek — Below Steamboat Ditch</b>	<b>Continues to be Listed</b>
NV06-SC-68_00	NV06	1744	2.3	Miles	Stream	1	Davis Creek — From its origin to Davis Lake	
<b>NV06-SC-69_00</b>	<b>NV06</b>	<b>1726</b>	<b>8.3</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Dry Creek — From its origin to its confluence with Boynton Slough</b>	<b>Continues to be Listed</b>
NV06-SC-70_00	NV06	1722	2.2	Miles	Stream	3	Lewers Creek — Its entire length	
NV06-SC-71_00	NV06	1722	4.0	Miles	Stream	1	Musgrove Creek — From its origin to Washoe Lake	
NV06-SC-74_00	NV06	1722	3.9	Miles	Stream	1	Winters Creek — Its entire length	
NV06-SC-79_00	NV06	1726	19.7	Acres	Lake/Res	1	Virginia Lake — The entire lake	
NV06-SC-83_00	NV06	1726	53.8	Acres	Lake/Res	3	Alexander Lake — The entire lake	
NV06-SC-98_00	NV06	1722	3.8	Miles	Stream	2	McEwen Creek — From its origin to Washoe Lake	
NV06-TB-08_00	NV06	1626	122,902	Acres	Lake/Res	4a	Lake Tahoe — The entire lake (Nevada Portion)	
NV06-TB-09_00	NV06	1652	1.3	Miles	Stream	1	First Creek at Dale and Knotty Pine Drives — From its origin to Knotty Pine Drive	
NV06-TB-10_00	NV06	1646	1.9	Miles	Stream	1	Second Creek at Second Creek Drive — From its origin to Second Creek Drive	
NV06-TB-103_00	NV06	1636	0.5	Miles	Stream	3	Incline Creek, East Fork; Incline Creek, West Fork; and Incline Creek. — From its origin to Incline Creek, West Fork	
NV06-TB-104_00	NV06	1632	1.3	Miles	Stream	3	Unnamed Tributary to Incline Creek, East Fork — From its origin to East Fork Incline Creek	
<b>NV06-TB-105_00</b>	<b>NV06</b>	<b>1632</b>	<b>1.2</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Unnamed Tributary to Incline Creek @ Tyrolian Village - Lake Tahoe Tributaries — From its origin to East Fork Incline Creek</b>	<b>Continues to be Listed</b>
<b>NV06-TB-106_00</b>	<b>NV06</b>	<b>1632</b>	<b>1.3</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Unnamed Creek near Diamond Peak — From its origin to East Fork Incline Creek</b>	<b>Continues to be Listed</b>
NV06-TB-107_00	NV06	1628	0.23	Miles	Stream	3	Unnamed Tributary at South end of Marlette Lake - Lake Tahoe Tributaries — From its origin to Marlette Lake	
NV06-TB-108_00	NV06	1628	0.9	Miles	Stream	3	Unnamed Tributary to Edgewood Creek - Lake Tahoe Tributaries — From its origin to Edgewood Creek	

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV06-TB-11_00	NV06	1644	4.1	Miles	Stream	1	Wood Creek — From its origin to Lake Tahoe	
<b>NV06-TB-12_00</b>	<b>NV06</b>	<b>1642</b>	<b>4.6</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Third Creek, East Fork; Third Creek, West Fork; and Third Creek. — The EF from Hwy 431 to the WF, WF from its origin to the EF, and Third Creek from the confluence of the EF and WF to Lake Tahoe</b>	<b>Continues to be Listed</b>
NV06-TB-13_00	NV06	1638	4.2	Miles	Stream	1	Third Creek, East Fork at State Highway 431 — From its origin to State Highway 431	
NV06-TB-14_00	NV06	1634	1.0	Miles	Stream	1	Incline Creek, West Fork at State Highway 431 — From its origin to State Highway 431	
NV06-TB-15_00	NV06	1632	3.6	Miles	Stream	1	Incline Creek, East Fork at the ski resort — From its origin to Ski Resort	
<b>NV06-TB-16_00</b>	<b>NV06</b>	<b>1636</b>	<b>3.8</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Incline Creek, East Fork; Incline Creek, West Fork; and Incline Creek. — The EF from the ski resort to the WF, WF from Hwy 431 to the EF, &amp; Incline Creek from the confluence of the EF &amp; WF to Lake Tahoe</b>	<b>Continues to be Listed</b>
NV06-TB-17_00	NV06	1628	1.6	Miles	Stream	1	Mill Creek - Lake Tahoe Tributaries — From its origin to Lake Tahoe	
NV06-TB-18_00	NV06	1628	1.8	Miles	Stream	3	Tunnel Creek — From its origin to Lake Tahoe	
NV06-TB-19_00	NV06	1628	349	Acres	Lake/Res	1	Marlette Lake - Lake Tahoe Tributaries — The entire reservoir	
NV06-TB-20_00	NV06	1628	1.9	Miles	Stream	1	Marlette Creek - Lake Tahoe Tributaries — From Marlette Lake to Lake Tahoe	
NV06-TB-20_01	NV06	1628	2.0	Miles	Stream	3	Unnamed Tributary to Marlette Creek — From its origin to Marlette Creek	
NV06-TB-21_00	NV06	1628	3.1	Miles	Stream	2	Secret Harbor Creek - Lake Tahoe Tributaries — From its origin to Lake Tahoe	
<b>NV06-TB-22_00</b>	<b>NV06</b>	<b>1628</b>	<b>5.5</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>North Canyon Creek - Lake Tahoe Tributaries — From its origin to Slaughterhouse Canyon Creek</b>	<b>Newly Listed Waterbody in 2016-2018</b>
NV06-TB-23_00	NV06	1628	1.4	Miles	Stream	3	Bliss Creek - Lake Tahoe Tributaries — From its origin to Lake Tahoe	
NV06-TB-24_00	NV06	1628	2.0	Miles	Stream	3	Slaughter-House Canyon Creek - Lake Tahoe Tributaries — From its origin to Lake Tahoe	
<b>NV06-TB-25_00</b>	<b>NV06</b>	<b>1628</b>	<b>86.5</b>	<b>Acres</b>	<b>Lake/Res</b>	<b>5</b>	<b>Spooner Lake - Lake Tahoe Tributaries — The entire reservoir</b>	<b>Continues to be Listed</b>
<b>NV06-TB-26_00</b>	<b>NV06</b>	<b>1656</b>	<b>3.7</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Glenbrook Creek — From its origin to Lake Tahoe</b>	<b>Continues to be Listed</b>
NV06-TB-27_00	NV06	1658	2.2	Miles	Stream	1	North Logan House Creek - Lake Tahoe Tributaries — From its origin to Lake Tahoe	
NV06-TB-28_00	NV06	1658	3.1	Miles	Stream	1	Logan House Creek — From its origin to Lake Tahoe	
NV06-TB-28_01	NV06	1658	1.5	Miles	Stream	3	Unnamed tributary to Logan House Creek — From its origin to Logan House Creek	
NV06-TB-29_00	NV06	1628	5.3	Miles	Stream	3	Lincoln Creek — From its origin to Lake Tahoe	
NV06-TB-30_00	NV06	1628	5.5	Miles	Stream	1	Zephyr Creek - Lake Tahoe Tributaries — From its origin to Lake Tahoe	
NV06-TB-31_00	NV06	1628	4.0	Miles	Stream	1	Burke Creek - Lake Tahoe Tributaries — From its origin to Lake Tahoe	
NV06-TB-32_00	NV06	1628	6.3	Miles	Stream	3	McFaul Creek — From its origin to Lake Tahoe	
NV06-TB-33_00	NV06	1664	1.3	Miles	Stream	3	Edgewood Creek at Palisades Drive — From its origin to Palisades Drive	
<b>NV06-TB-34_00</b>	<b>NV06</b>	<b>1662</b>	<b>1.4</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Eagle Rock Creek — From its origin to Edgewood Creek</b>	<b>Continues to be Listed</b>
NV06-TB-84_00	NV06	1654	0.5	Miles	Stream	1	First Creek at Lakeshore Drive — From Knotty Pine Drive to Lake Tahoe	
NV06-TB-85_00	NV06	1648	0.5	Miles	Stream	1	Second Creek at Lakeshore Drive — From 2nd Creek Drive to Lake Tahoe	
NV06-TB-86_00	NV06	1666	2.3	Miles	Stream	1	Edgewood Creek at Stateline — From Palisades Drive to Lake Tahoe	
<b>NV06-TR-01_00</b>	<b>NV06</b>	<b>1682</b>	<b>0.02</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Truckee River at the state line — At the Nevada-California state line</b>	<b>Newly Listed Waterbody in 2016-2018</b>
<b>NV06-TR-02_00</b>	<b>NV06</b>	<b>1684</b>	<b>15.9</b>	<b>Miles</b>	<b>Stream</b>	<b>1</b>	<b>Truckee River at Idlewild — From Nevada-California state line to Idlewild</b>	<b>Delisted in 2016-2018 Assessment</b>
<b>NV06-TR-03_00</b>	<b>NV06</b>	<b>1686</b>	<b>5.5</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Truckee River at East McCarran — From Idlewild to East McCarran Blvd</b>	<b>Continues to be Listed</b>
NV06-TR-04_00	NV06	1688	6.3	Miles	Stream	4a	Truckee River at Lockwood Bridge — From East McCarran Blvd to Lockwood	
<b>NV06-TR-05_00</b>	<b>NV06</b>	<b>1692</b>	<b>14.4</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Truckee River at Derby Dam — From Lockwood to Derby Dam</b>	<b>Continues to be Listed</b>
<b>NV06-TR-06_00</b>	<b>NV06</b>	<b>1694</b>	<b>9.3</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Truckee River at the Pyramid Lake Paiute Reservation — From Derby Dam to Wadsworth</b>	<b>Continues to be Listed</b>
NV06-TR-100_00	NV06	1684	0.5	Miles	Stream	3	Dog Creek — From Nevada-California state line to Truckee River	
NV06-TR-35_00	NV06	1702	8.9	Miles	Stream	1	Gray Creek — From Nevada-California state line to Truckee River	
NV06-TR-36_00	NV06	1698	6.8	Miles	Stream	1	Bronco Creek — From Nevada-California state line to Truckee River	
NV06-TR-37-A_00	NV06	1704	2.2	Miles	Stream	3	Hunter Creek — From its origin to Hunter Lake	
NV06-TR-38-A_00	NV06	1706	0.6	Acres	Lake/Res	3	Hunter Lake — The entire lake	
<b>NV06-TR-39-B_00</b>	<b>NV06</b>	<b>1708</b>	<b>6.9</b>	<b>Miles</b>	<b>Stream</b>	<b>1</b>	<b>Hunter Creek at the Truckee River — From Hunter Lake to its confluence with the Truckee River</b>	<b>Delisted in 2016-2018 Assessment</b>



**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV06-TR-57-D_00	NV06	1762	19.6	Miles	Stream	5	Lagomarsino Creek (Long Valley Creek) — Its entire length	Continues to be Listed
NV06-TR-58-C_00	NV06	1764	32.7	Acres	Lake/Res	3	Tracy Pond — The entire area	
NV06-TR-65_00	NV06	1688	72.7	Acres	Lake/Res	5	Sparks Marina — The entire reservoir	Continues to be Listed
NV06-TR-76_00	NV06	1684	5.3	Miles	Stream	5	Alum Creek — From its origin to the Truckee River	Continues to be Listed
NV06-TR-77_00	NV06	1684	4.1	Miles	Stream	5	Chalk Creek — From its origin to the Truckee River	Continues to be Listed
NV06-TR-80_00	NV06	1694	5.7	Miles	Stream	3	Perry Canyon Creek — Its entire length	
NV06-TR-82_00	NV06	1694	19.2	Miles	Stream	3	Cottonwood Creek — From its origin to Mullin Creek	
NV06-TR-89_00	NV06	1684	6.5	Miles	Stream	3	Bull Ranch Creek — From its origin to Truckee River	
NV06-TR-90_00	NV06	1762	10.1	Miles	Stream	3	Lousetown Creek — From its origin to Long Valley Creek	
NV08-CR-01_00	NV08	1796	0.02	Miles	Stream	5	Carson River, West Fork at the state line — At the Nevada-California state line	Newly Listed Waterbody in 2016-2018
NV08-CR-02_00	NV08	1798	3.7	Miles	Stream	4a	Bryant Creek near the state line — At the Nevada-California state line	Delisted in 2016-2018 Assessment
NV08-CR-03_00	NV08	1802	0.02	Miles	Stream	5	Carson River, East Fork at the state line — At the Nevada-California state line	Continues to be Listed
NV08-CR-04_00	NV08	1804	9.2	Miles	Stream	5	Carson River, East Fork at US Highway 395 south of Gardnerville — From the Nevada-California state line to Riverview Mobile Home Park at U.S. Highway 395 south of Gardnerville, except for the length of the river within the exterior borders of the Washoe Indian Reservation.	Continues to be Listed
NV08-CR-05_01	NV08	1806	6.5	Miles	Stream	5	Carson River, East Fork at Muller Lane — From the Riverview Mobile Home Park at U.S. Highway 395 to Muller Lane, except for the length of the river within the exterior borders of the Washoe Indian Reservation.	Continues to be Listed
NV08-CR-05_02	NV08	1806	2.1	Miles	Stream	5	Carson River, East Fork at the West Fork — From Muller Lane to the West Fork, Carson River	Newly Listed Waterbody in 2016-2018
NV08-CR-06_01	NV08	1808	11.3	Miles	Stream	5	Carson River at Genoa Lane — Carson River, West Fork from State line to Muller Lane	Continues to be Listed
NV08-CR-06_02	NV08	1808	4.3	Miles	Stream	5	Carson River at Genoa Lane — Carson River, East Fork from Muller Lane to the West Fork, Carson River, West Fork from Muller Lane to the East Fork, and Carson River from the confluence of the East and West Forks to Genoa Lane	Continues to be Listed
NV08-CR-07_00	NV08	1812	4.6	Miles	Stream	5	Carson River at Cradlebaugh Bridge — From Genoa Lane to U.S. Highway 395 at Cradlebaugh Bridge, except for the length of the river within the exterior borders of the Washoe Indian Reservation.	Continues to be Listed
NV08-CR-08_00	NV08	1814	7.4	Miles	Stream	5	Carson River at the Mexican Ditch Gage — From Cradlebaugh Bridge to Mexican Ditch Gage	Continues to be Listed
NV08-CR-09_00	NV08	1816	7.0	Miles	Stream	5	Carson River near New Empire — From Mexican Ditch Gage to New Empire	Continues to be Listed
NV08-CR-10_00	NV08	1818	10.4	Miles	Stream	5	Carson River at Dayton Bridge — From New Empire to Dayton Bridge	Continues to be Listed
NV08-CR-11_00	NV08	1822	25.8	Miles	Stream	5	Carson River at Lahontan Reservoir — From Dayton Bridge to Lahontan Reservoir	Continues to be Listed
NV08-CR-13-C_01	NV08	1826	6.3	Miles	Stream	5	Lower Carson River — From Lahontan Reservoir to Carson River Dam	Split from 13-C_00, but Continues to be Listed
NV08-CR-13-C_02	NV08	1826	39.9	Miles	Stream	5	Carson River, Lower — From the Carson River Dam to the Carson Sink (the natural channel)	Split from 13-C_00, but Continues to be Listed
NV08-CR-14-A_00	NV08	1828	3.2	Miles	Stream	1	Daggett Creek — From its origin to the Carson River	
NV08-CR-15-A_00	NV08	1832	2.3	Miles	Stream	3	Genoa Creek — From its origin to the first diversion box at the mouth of the canyon.	
NV08-CR-16-A_00	NV08	1834	3.2	Miles	Stream	3	Sierra Canyon Creek — From gaging station number 10-3105, located in the NE 1/4 of the NW 1/4 of section 1,T. 14 N., R. 19 E., M.D.B.& M., to the Carson River.	
NV08-CR-17-A_00	NV08	1836	7.2	Miles	Stream	1	Clear Creek at the gaging station — From its origin to gaging station number 10-3105, located in the NE 1/4 of the NW 1/4 of section 1, T. 14 N., R. 19 E., MDBM, except for the length of the creek within the exterior borders of the Washoe Indian Reservation.	
NV08-CR-18-B_00	NV08	1838	3.4	Miles	Stream	5	Clear Creek at the Carson River — From gaging station # 103105 located in the NE 1/4 NW 1/4 of Sec 1, T14N, R19E, MDBM to the Carson River	Newly Listed Waterbody in 2016-2018
NV08-CR-19-A_00	NV08	1842	3.3	Miles	Stream	3	Kings Canyon — From its origin to the first diversion box at the mouth of the canyon near the east line of Sec 23, T15N, R19E, MDBM	
NV08-CR-20-A_00	NV08	1844	5.6	Miles	Stream	1	Ash Canyon	

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV08-CR-21-C_00	NV08	1846	10.1	Miles	Stream	5	V-Line Canal — From the Carson diversion dam to its division into the S & L Canals.	Continues to be Listed
NV08-CR-22-C_00	NV08	1848	405	Acres	Lake/Res	5	Rattlesnake Reservoir — Also known as S-Line Reservoir - the entire reservoir	Continues to be Listed
NV08-CR-23-C_00	NV08	1852	655	Acres	Wetland	5	Indian Lakes — All the lakes, including Upper Lake, Likes Lake, Papoose Lake, Big Indian Lake, Little Cottonwood Lake, Big Cottonwood Lake, and East Lake	Continues to be Listed
NV08-CR-24-C_00	NV08	1845	13.4	Miles	Stream	5	Diagonal Drain — Its entire length	Continues to be Listed
NV08-CR-25-C_00	NV08	1856	2,583	Acres	Wetland	5	South Carson Lake — The entire lake (Also known as Government Pasture or the Greenhead Gun Club)	Continues to be Listed
NV08-CR-26-C_00	NV08	1858	47.8	Acres	Lake/Res	5	Harmon Reservoir — The entire reservoir	Continues to be Listed
NV08-CR-27-C_00	NV08	1862	25,996	Acres	Wetland	5	Stillwater Marsh east of Westside Road — All that area of Stillwater Marsh east of Westside Road and north of the community of Stillwater.	Continues to be Listed
NV08-CR-28-D_00	NV08	1864	1,913	Acres	Wetland	5	Stillwater Marsh west of Westside Road — All areas of Stillwater Marsh not designated as class C	Continues to be Listed
NV08-CR-29_00	NV08	1812	16.2	Miles	Stream	5	Brockliss Slough, including East and West Branches — Its entire length	Continues to be Listed
NV08-CR-32_00	NV08	1806	5.3	Miles	Stream	5	Indian Creek — From the Nevada-California state line to the Washoe Indian Reservation boundary	Continues to be Listed
NV08-CR-34_00	NV08	1812	0.23	Miles	Stream	3	Ambrosetti Creek — Its entire length.	
NV08-CR-45_00	NV08	1816	2.9	Miles	Stream	3	Vicee Canyon Creek — From its origin to the first infiltration pond	
NV08-CR-46_00	NV08	1824	14,178	Acres	Lake/Res	5	Lahontan Reservoir — The entire reservoir	Continues to be Listed
NV08-CR-47_00	NV08	1812	26.5	Acres	Lake/Res	5	Ambrosetti Pond — The entire pond	Continues to be Listed
NV08-CR-48_00	NV08	1826	75.0	Miles	Stream	5	All stream/rivers below Lahontan Dam in Lahontan Valley — All stream/rivers below Lahontan Dam in Lahontan Valley except the Lower Carson River, V-Line Canal, and Diagonal Drain.	Continues to be Listed
NV08-CR-49_00	NV08	N/A	1,077	Acres	Wetland	5	All lakes, reservoirs, and wetlands below Lahontan Dam — All lakes, reservoirs, and wetlands below Lahontan Dam in Lahontan Valley except Harmon Reservoir, Indian Lakes, Rattlesnake Reservoir, South Carson Lake, and Stillwater Marsh	Continues to be Listed
NV08-CR-50_00	NV08	1844	1.4	Miles	Stream	1	Ash Canyon Tributary — From its origin to Ash Canyon Creek	
NV08-CR-51_00	NV08	1842	2.7	Miles	Stream	1	Kings Canyon Creek, North Fork — From its origin to Kings Canyon Creek	
NV08-CR-52_00	NV08	1836	2.5	Miles	Stream	2	Clear Creek Tributary — From its origin to Clear Creek	
NV08-CR-53_00	NV08	1822	5.5	Miles	Stream	5	Virginia Creek (Six Mile Canyon) — Its entire length	Continues to be Listed
NV08-CR-53_01	NV08	1822	1.5	Miles	Stream	5	Bonanza Creek — From its origin to Virginia Creek (Six Mile Canyon Creek)	Continues to be Listed
NV08-CR-54_00	NV08	1828	2.6	Miles	Stream	3	Daggett Creek, South Fork — From its origin to Daggett Creek	
NV08-CR-55_00	NV08	1828	1.7	Miles	Stream	3	Corsser Creek — From its origin to Daggett Creek	
NV08-CR-56_00	NV08	1828	3.2	Miles	Stream	3	Mott Creek — From its origin to Dagget Creek	
NV08-CR-57_00	NV08	1828	3.0	Miles	Stream	3	Monument Creek — From its origin to Dagget Creek	
NV08-CR-58_00	NV08	1828	1.8	Miles	Stream	3	Sheridan Creek — From its origin to Dagget Creek	
NV08-CR-59_00	NV08	1828	2.1	Miles	Stream	3	Barber Creek — From its origin to Dagget Creek	
NV08-CR-60_00	NV08	1806	16.0	Miles	Stream	3	Pine Nut Creek — From its origin to Carson River, East Fork	
NV09-WR-01_00	NV09	1886	0.02	Miles	Stream	5	Walker River, West Fork at the state line — At the Nevada-California state line	Newly Listed Waterbody in 2016-2018
NV09-WR-02_00	NV09	1888	987	Acres	Lake/Res	5	Topaz Lake — The entire lake (Nevada portion)	Continues to be Listed
NV09-WR-03_00	NV09	1892	16.9	Miles	Stream	5	Walker River, West Fork near Wellington — From Nevada-California state line to Wellington	Continues to be Listed
NV09-WR-04_00	NV09	1894	25.3	Miles	Stream	5	Walker River, West Fork at the East Fork of the Walker River — From Wellington to the confluence with the East Fork Walker River	Continues to be Listed
NV09-WR-05_00	NV09	1896	8.1	Miles	Stream	1	Sweetwater Creek — From Nevada-California state line to the East Fork Walker River	
NV09-WR-06_00	NV09	1898	0.02	Miles	Stream	5	Walker River, East Fork at the state line — At the Nevada-California state line	Continues to be Listed

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV09-WR-07_00	NV09	1902	23.0	Miles	Stream	5	Walker River, East Fork at Bridge B-1475 — From the Nevada-California state line to Bridge B-1475	Continues to be Listed
NV09-WR-08_00	NV09	1904	41.1	Miles	Stream	5	Walker River, East Fork at the West Fork of the Walker River — From Bridge B-1475 to its confluence with the West Fork Walker River	Continues to be Listed
NV09-WR-09_00	NV09	1906	23.6	Miles	Stream	5	Walker River at the Walker River Indian Reservation — From the confluence of the EF and WF Walker River to the boundary of the Walker River Indian Reservation	Continues to be Listed
NV09-WR-10_00	NV09	1908	0.1	Miles	Stream	5	Walker River at Walker Lake — From its origin to Walker Lake, parts or all of the reach may be within the exterior borders of the Walker River Indian Reservation.	Newly Listed Waterbody in 2016-2018
NV09-WR-11_00	NV09	1914	35,521	Acres	Lake/Res	5	Walker Lake — The entire lake	Continues to be Listed
NV09-WR-12_00	NV09	1916	17.1	Miles	Stream	5	Desert Creek — From the Nevada-California state line to the West Fork Walker River	Newly Listed Waterbody in 2016-2018
NV09-WR-13-C_01	NV09	1918	157	Acres	Wetland	5	North Pond - Mason Valley Wildlife Management Area - Bass, Crappie and North Ponds and Hinkson Slough — The entire pond	Continues to be Listed
NV09-WR-13-C_02	NV09	1918	25.9	Acres	Wetland	3	Mason Valley Wildlife Area (Hinkson Slough) — The entire slough	
NV09-WR-13-C_03	NV09	1918	53.0	Acres	Wetland	3	Mason Valley Wildlife Area (Bass Pond) — The entire pond	
NV09-WR-13-C_04	NV09	1918	14.1	Acres	Wetland	3	Mason Valley Wildlife Area (Crappie Pond) — The entire pond	
NV09-WR-15-A_00	NV09	1926	10.9	Miles	Stream	3	Cottonwood Creek — From its origin to the point of diversion of the Hawthorne Naval Ammunition Depot near the North line of section 34, T. 9 N., R. 28 E., MDBM	
NV09-WR-16-A_00	NV09	1928	3.0	Miles	Stream	3	Squaw Creek — From its origin to the point of diversion of the Hawthorne Naval Ammunition Depot near the North line of section 33, T. 9 N., R. 29 E., MDBM	
NV09-WR-17-A_00	NV09	1932	4.8	Miles	Stream	3	Rose Creek — From its origin to the point of diversion of the Hawthorne Naval Ammunition Depot near the North line of section 4, T. 8 N., R. 29 E., MDBM	
NV09-WR-18-A_00	NV09	1934	8.9	Miles	Stream	5	Corey Creek — From its origin to the point of diversion of the town of Hawthorne, near the west line of Sec 3, T7N, R29E, MDBM	Continues to be Listed
NV09-WR-19_00	NV09	1902	7.5	Miles	Stream	5	Rough Creek — From its origin to its confluence with Bodie Creek	Continues to be Listed
NV09-WR-20_00	NV09	1902	6.3	Miles	Stream	5	Rough Creek — From its confluence with Bodie Creek to its confluence with the East Fork Walker River	Continues to be Listed
NV09-WR-21_00	NV09	1902	10.5	Miles	Stream	5	Bodie Creek — From the Nevada-California state line to its confluence with Rough Creek	Continues to be Listed
NV09-WR-23-C_00	NV09	1922	655	Acres	Wetland	3	Mason Valley Wildlife Area — All surface water impoundments except Hinkson Slough, Bass Pond, Crappie Pond and North Pond	
NV09-WR-26_00	NV09	1894	10.2	Miles	Stream	2	Red Canyon Creek — From its origin to R22E , MDBM	
NV10-CE-01_00	NV10	1956	13.4	Miles	Stream	1	Chiatovich Creek — Above the highway maintenance station	
NV10-CE-02_00	NV10	1958	2.6	Miles	Stream	1	Indian Creek — Above the center of section 9, T. 2 S., R. 34 E., MDBM	
NV10-CE-03_00	NV10	1962	1.5	Miles	Stream	1	Leidy Creek — Above the hydroelectric plant	
NV10-CE-04-C_00	NV10	1964	7.2	Acres	Lake/Res	3	Fish Lake — The entire lake	
NV10-CE-05-A_00	NV10	1966	4.3	Miles	Stream	3	Star Creek — From Its Origin To The First Point Of Diversion, Near The West Line Of T. 31 N., R. 34 E., MDBM	
NV10-CE-06-B_00	NV10	1968	32.4	Acres	Lake/Res	3	Willow Creek Reservoir — The entire reservoir	
NV10-CE-07-A_00	NV10	1972	21.4	Miles	Stream	3	Peavine Creek — From its origin to the first point of diversion, near the National Forest Boundary	
NV10-CE-08-A_00	NV10	1974	11.1	Miles	Stream	3	Jett Creek — From its origin to the national forest boundary	
NV10-CE-09-A_00	NV10	1976	8.6	Miles	Stream	1	Twin River, South Fork — From its origin to the first point of diversion, near the National Forest Boundary	
NV10-CE-10-A_00	NV10	1978	8.2	Miles	Stream	1	Twin River, North Fork — From its origin to the first point of diversion, near the National Forest Boundary	
NV10-CE-11-A_00	NV10	1982	5.4	Miles	Stream	1	Kingston Creek at Groves Lake — From its origin to Groves Reservoir	
NV10-CE-12-B_00	NV10	1984	14.3	Acres	Lake/Res	3	Groves Lake — The entire lake	
NV10-CE-13-B_00	NV10	1986	9.3	Miles	Stream	1	Kingston Creek below Groves Lake — Below Groves Lake	

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV10-CE-14-A_00	NV10	1988	8.6	Miles	Stream	na	Birch Creek at the national forest boundary	Delisted in 2016-2018 Assessment (2016 JD)
NV10-CE-14-A_04	NV10	1988	0.7	Miles	Stream	na	Dump Gulch trib	Delisted in 2016-2018 Assessment (2016 JD)
NV10-CE-16-A_00	NV10	1994	8.7	Miles	Stream	3	Skull Creek — From its origin to the first point of diversion	
NV10-CE-17-A_00	NV10	1996	6.0	Miles	Stream	3	Steiner Creek — From its origin to the first point of diversion	
NV10-CE-18-A_00	NV10	1998	9.2	Miles	Stream	1	Pine Creek (Nye County) — From its origin to the National Forest Boundary	
NV10-CE-19-A_00	NV10	2002	17.2	Miles	Stream	3	Barley Creek — From its origin to the first point of diversion near the national forest boundary	
NV10-CE-20-A_00	NV10	2004	8.3	Miles	Stream	3	Mosquito Creek — From its origin to the National Forest Boundary	
NV10-CE-21-A_00	NV10	2006	10.8	Miles	Stream	3	Stoneberger Creek — From its origin to the national forest boundary	
NV10-CE-22-A_00	NV10	2008	7.9	Miles	Stream	1	Roberts Creek at Roberts Creek Reservoir — From origin to Roberts Creek Reservoir	
NV10-CE-23-B_00	NV10	2012	15.9	Miles	Stream	3	Roberts Creek below Roberts Creek Reservoir — Below Roberts Creek Reservoir	
NV10-CE-24-B_00	NV10	2014	3.5	Acres	Lake/Res	3	Fish Springs Pond — The entire reservoir	
NV10-CE-25-B_00	NV10	2016	4.8	Acres	Lake/Res	1	Illipah Reservoir — The entire reservoir	
NV10-CE-26-B_00	NV10	2018	14,928	Acres	Wetland	5	Ruby Marsh — The entire area	Continues to be Listed
NV10-CE-27-A_00	NV10	2022	12.0	Acres	Lake/Res	3	Angel Lake — The entire lake	
NV10-CE-28-A_00	NV10	2024	5.0	Miles	Stream	3	Pole Canyon Creek — From its origin to the Franklin River	
NV10-CE-29-A_00	NV10	2026	5.3	Miles	Stream	3	Goshute Creek — From its origin to the first point of diversion	
NV10-CE-30-C_00	NV10	2028	14.3	Miles	Stream	5	Gleason Creek at State Highway 485 — From its origin to State Highway 485 (old State Highway 44)	Continues to be Listed
NV10-CE-31-D_00	NV10	2032	4.9	Miles	Stream	5	Gleason Creek at Murry Creek — From State Highway 44 to its confluence with Murry Creek	Newly Listed Waterbody in 2016-2018
NV10-CE-32-D_01	NV10	2034	2.8	Miles	Stream	1	Murry Creek — From its confluence with Gleason Creek to Crawford Street	
NV10-CE-32-D_02	NV10	2035	1.2	Miles	Stream	3	Murry Creek — From Crawford Street to the South line of section 35, T. 17 N., R. 63 E., MDBM	
NV10-CE-33-C_00	NV10	2036	136	Acres	Lake/Res	5	Comins Reservoir — The entire reservoir	Continues to be Listed
NV10-CE-34-A_00	NV10	2038	5.0	Miles	Stream	1	North Creek — From its origin to the pipeline intake, near the north line of Sec 20, T19N, R65E, MDBM	
NV10-CE-35-A_00	NV10	2042	3.2	Miles	Stream	5	East Creek — From its origin to pipeline intake, near the National Forest Boundary	Continues to be Listed
NV10-CE-36-A_00	NV10	2044	1.7	Miles	Stream	1	Bird Creek — From its origin to pipeline intake near bird creek campground	
NV10-CE-37-A_00	NV10	2046	2.9	Miles	Stream	1	Timber Creek — From its origin to the pipeline intake, near the west line of Sec 27, T18N, R65E, MDBM	
NV10-CE-38-A_00	NV10	2048	8.2	Miles	Stream	1	Berry Creek — From its origin to the pipeline intake near the National Forest Boundary	
NV10-CE-39-A_00	NV10	2052	13.2	Miles	Stream	1	Duck Creek — From its origin to the pipeline intake, near the center of Sec 24, T18N, R64E, MDBM	
NV10-CE-40-A_00	NV10	2054	8.2	Miles	Stream	1	Cleve Creek — From its origin to the National Forest Boundary	
NV10-CE-41-A_00	NV10	2056	4.5	Miles	Stream	1	Cave Creek — Its entire length	
NV10-CE-42-B_00	NV10	2058	17.9	Acres	Lake/Res	5	Cave Lake — The entire reservoir	Continues to be Listed
NV10-CE-43-A_00	NV10	2062	1.7	Miles	Stream	3	Pine Creek (White Pine County) — From its origin to the first point of diversion, near the west line of section 17, T. 13 N., R. 68 E., MDBM	
NV10-CE-44-A_00	NV10	2064	1.5	Miles	Stream	3	Ridge Creek — From its origin to the first point of diversion	
NV10-CE-45-A_00	NV10	2066	10.3	Miles	Stream	3	Currant Creek at the national forest boundary — From its origin to the national forest boundary	
NV10-CE-46-B_00	NV10	2068	6.7	Miles	Stream	3	Currant Creek at Currant — From the national forest boundary to Currant	
NV10-CE-47_00	NV10	2012	17.3	Miles	Stream	1	Allison Creek — From its origin to the National Forest Boundary	
NV10-CE-48_00	NV10	N/A	5.3	Miles	Stream	3	Big Den Creek — Its entire length	
NV10-CE-49_00	NV10	N/A	7.5	Miles	Stream	3	Cherry Creek — Its entire length	
NV10-CE-50_00	NV10	N/A	7.9	Miles	Stream	3	Cherry Creek — Its entire length	

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV10-CE-51_00	NV10	N/A	7.6	Miles	Stream	3	Clear Creek — Its entire length	
NV10-CE-52_00	NV10	N/A	4.3	Miles	Stream	3	Cold Creek — Its entire length	
NV10-CE-53_00	NV10	2002	10.1	Miles	Stream	1	Cottonwood Creek — From its origin to Barley Creek	
NV10-CE-54_00	NV10	1966	2.9	Miles	Stream	2	Coyote Canyon Creek — From its origin to John Brown Canyon	
NV10-CE-55_00	NV10	N/A	8.9	Miles	Stream	3	Edwards Creek — Its entire length	
NV10-CE-56_00	NV10	N/A	6.5	Miles	Stream	3	Horse Creek — Its entire length	
NV10-CE-57_00	NV10	2016	10.0	Miles	Stream	3	Illipah Creek — Its entire length	
NV10-CE-58_00	NV10	2054	5.4	Miles	Stream	1	Kalamazoo Creek — From its origin to the National Forest Boundary	
NV10-CE-59_00	NV10	2018	7.4	Miles	Stream	1	Mayhew Creek — From its origin to the National Forest Boundary	
NV10-CE-60_00	NV10	N/A	12.7	Miles	Stream	3	Cottonwood Creek — Its entire length	
NV10-CE-61_00	NV10	1978	0.47	Miles	Stream	1	Ophir Creek — From its origin to the National Forest Boundary	
NV10-CE-62_00	NV10	1964	2.2	Miles	Stream	2	Perry Akin Creek — From the Nevada-California state line to Nevada State Highway 264	
NV10-CE-63_00	NV10	N/A	6.0	Miles	Stream	3	Pine Creek — Its entire length	
NV10-CE-64_00	NV10	2058	9.6	Miles	Stream	1	Steptoe Creek — From its origin to where it crosses State Highway 486 at the canyon mouth	
NV10-CE-65_00	NV10	2058	3.1	Miles	Stream	3	Steptoe Creek below Highway 486 — Below Highway 486	
NV10-CE-66_00	NV10	1956	10.2	Miles	Stream	1	Trail Canyon Creek — From its origin to its confluence with Dry Creek	
NV10-CE-67_00	NV10	1966	4.5	Miles	Stream	1	Buena Vista Creek (Union Creek) — From its origin to State Route 400	
NV10-CE-68_00	NV10	N/A	8.6	Miles	Stream	3	Willow Creek (Desatoya Mountains) — From its origin to its confluence with Rock Creek (in the Desatoya Mountains)	
NV10-CE-69_00	NV10	N/A	5.6	Miles	Stream	3	Willow Creek (Mt. Charleston) — From its origin to Cold Creek (Near Indian Springs, Clark County)	
NV10-CE-70_00	NV10	1978	4.4	Miles	Stream	1	Wisconsin Creek — From its origin to the National Forest Boundary	
NV10-CE-71_00	NV10	2034	204	Acres	Lake/Res	2	Bassett Lake — The entire reservoir	
NV10-CE-72_00	NV10	2022	1.1	Miles	Stream	1	Angel Creek — Above and below Angel Lake to where it leaves the Central Region	
NV10-CE-73_00	NV10	N/A	2.9	Miles	Stream	3	Freeman Creek — From its origin to the canyon Mouth	
NV10-CE-74_00	NV10	2004	7.3	Miles	Stream	3	Morgan Creek — From its origin to the west line of Sec 23, T12N, R47E, MDBM	
NV10-CE-75_00	NV10	2068	3.5	Miles	Stream	3	Duckwater Creek — Below Duckwater Indian Reservation	
NV10-CE-76_00	NV10	2018	13.6	Miles	Stream	3	Overland Creek — From its origin to the National Forest Boundary	
<b>NV10-CE-76_01</b>	<b>NV10</b>	<b>2018</b>	<b>11.0</b>	<b>Acres</b>	<b>Lake/Res</b>	<b>5</b>	<b>Overland Lake — The entire lake</b>	<b>Continues to be Listed</b>
NV10-CE-77_00	NV10	2018	3.9	Miles	Stream	1	Smith Creek — From its origin to the National Forest Boundary	
NV10-CE-78_00	NV10	N/A	1.5	Miles	Stream	3	Rattlesnake Canyon Creek — From its origin to the National Forest Boundary	
NV10-CE-79_00	NV10	N/A	3.8	Miles	Stream	3	East Squaw Creek — From the N.F. East Squaw Creek to the irrigation reservoir	
NV10-CE-80_00	NV10	2054	2.9	Miles	Stream	3	Odgers Creek — From its origin to the National Forest Boundary	
NV10-CE-81_00	NV10	2054	3.2	Miles	Stream	2	Cleve Creek Lower — Below the National Forest Boundary	
NV10-CE-82_00	NV10	2062	3.3	Miles	Stream	2	Shingle Creek — From its origin to the first point of diversion	
NV10-CE-83_00	NV10	2062	3.5	Miles	Stream	2	Williams Canyon Creek — From its origin to the first point of diversion	
NV10-CE-84_00	NV10	1966	2.9	Miles	Stream	3	Wilson Canyon — From its origin to Buena Vista Creek	
NV10-CE-85_00	NV10	2058	3.5	Miles	Stream	3	Unnamed Creek near Cave Lake — From its origin to Steptoe Creek	
NV10-CE-86_00	NV10	1966	1.1	Miles	Stream	3	Monitor Canyon Creek — From its origin to Wilson Canyon Creek	
<b>NV10-CE-87_00</b>	<b>NV10</b>	<b>N/A</b>	<b>16.0</b>	<b>Acres</b>	<b>Wetland</b>	<b>5</b>	<b>Warm Springs Pond — The entire pond/wetland</b>	<b>Continues to be Listed</b>
NV10-CE-88_00	NV10	N/A	9.2	Miles	Stream	3	Cottonwood Canyon Creek — Its entire length	
NV10-CE-89_00	NV10	2012	35.5	Miles	Stream	2	Coils Creek — From its origin to Roberts Creek	
NV10-CE-90_00	NV10	1978	4.2	Miles	Stream	3	Summitt Creek — From its origin to the National Forest Boundary	
NV11-GS-01_00	NV11	2096	10.1	Miles	Stream	1	Snake Creek above the fish hatchery — Above the fish hatchery	
NV11-GS-02-C_00	NV11	2098	3.3	Miles	Stream	1	Snake Creek below the fish hatchery — From control point above fish hatchery to the Nevada-Utah state line	

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV11-GS-03-A_00	NV11	2102	7.6	Miles	Stream	1	Baker Creek — From its origin to the National Forest Boundary	
NV11-GS-04-A_00	NV11	2104	7.4	Miles	Stream	1	Lehman Creek — From its origin to the National Forest Boundary	
NV11-GS-05-A_00	NV11	2106	11.1	Miles	Stream	1	Silver Creek — From its origin to the National Forest Boundary	
NV11-GS-06-A_00	NV11	2112	9.7	Miles	Stream	3	Hendrys Creek — From its origin to the national forest boundary	
NV11-GS-07-B_00	NV11	2108	5.0	Acres	Lake/Res	3	Silver Creek Reservoir — The entire reservoir	
NV11-GS-08_00	NV11	2102	3.8	Miles	Stream	2	Strawberry Creek — From its origin to the National Park Boundary	
NV11-GS-09_00	NV11	2102	3.0	Miles	Stream	3	Pole Canyon Creek — From its origin to Baker Creek	
NV11-GS-10_00	NV11	2098	5.0	Miles	Stream	2	Big Wash, South Fork — From its origin to the National Park Boundary	
NV13-CL-01_00	NV13	2146	14.9	Miles	Stream	5	Colorado River below Davis Dam — From Lake Mohave to the Nevada-California state line	Continues to be Listed
NV13-CL-02_00	NV13	2148	16.0	Miles	Stream	5	Colorado River below Hoover Dam — From Hoover Dam to Lake Mojave inlet	Continues to be Listed
NV13-CL-03_00	NV13	2152	147,392	Acres	Lake/Res	1	Lake Mead — Nevada portion excluding area covered by NAC 445A.197	
NV13-CL-04_00	NV13	2154	138	Acres	Lake/Res	5	Inner Las Vegas Bay — From the confluence of Las Vegas Wash with Lake Mead to 1.2 miles into Las Vegas Bay	Newly Listed Waterbody in 2016-2018
NV13-CL-05_00	NV13	2156	4.9	Miles	Stream	1	Las Vegas Wash at Telephone Line Road — From confluence of discharges from City and County Treatment Plants to Telephone Line Rd	
NV13-CL-06_00	NV13	2158	6.1	Miles	Stream	4a	Las Vegas Wash at Lake Mead — From Telephone Line Rd to the confluence with Lake Mead	
NV13-CL-07_00	NV13	2164	2.9	Miles	Stream	5	Virgin River at Mesquite — From the Nevada-Arizona state line to Mesquite	Continues to be Listed
NV13-CL-08_00	NV13	2162	0.02	Miles	Stream	5	Virgin River at the state line — At the Nevada-Arizona state line	Continues to be Listed
NV13-CL-09_00	NV13	2166	23.9	Miles	Stream	5	Virgin River at Lake Mead — From Mesquite to river mouth at Lake Mead	Continues to be Listed
NV13-CL-10_00	NV13	2178	0.8	Miles	Stream	5	Beaver Dam Wash — Above Schroeder Reservoir	Continues to be Listed
NV13-CL-11_01	NV13	2168	1.8	Miles	Stream	5	Muddy River at the Warm Springs Bridge — From its origin to Warm Springs Bridge	Continues to be Listed
NV13-CL-11_02	NV13	2168	7.2	Miles	Stream	5	Muddy River at the Glendale Bridge — From Warm Springs Bridge to Glendale, except for the length of the river within the exterior borders of the Moapa Indian Reservation	Continues to be Listed
NV13-CL-12_01	NV13	2172	5.9	Miles	Stream	5	Muddy River at the Wells Siding Diversion — From Glendale to Wells Siding Diversion	Continues to be Listed
NV13-CL-12_02	NV13	2174	10.8	Miles	Stream	5	Muddy River at Lake Mead — From Wells Siding Diversion to river mouth at Lake Mead	Continues to be Listed
NV13-CL-13_00	NV13	2176	18.9	Miles	Stream	3	Meadow Valley Wash — From the bridge at Rox to its confluence with the Muddy River	
NV13-CL-15-A_00	NV13	2184	12.4	Miles	Stream	1	White River at the national forest boundary — From its origin to the national forest	
NV13-CL-16-B_00	NV13	2186	7.2	Miles	Stream	1	White River at Ellison Creek — From the National Forest Boundary to its confluence with Ellison Creek	
NV13-CL-17-B_00	NV13	2188	179	Acres	Lake/Res	1	Dacey Reservoir — The entire reservoir	
NV13-CL-18-B_00	NV13	2192	7.1	Miles	Stream	1	Sunnyside Creek — From its origin to Adams McGill Reservoir	
NV13-CL-19-B_00	NV13	2194	683	Acres	Lake/Res	2	Adams McGill Reservoir — The entire reservoir	
NV13-CL-20-B_00	NV13	2196	126	Acres	Lake/Res	5	Hay Meadow Reservoir — The entire reservoir	Continues to be Listed
NV13-CL-21-C_00	NV13	2198	202	Acres	Lake/Res	5	Nesbitt Lake — The entire lake	Continues to be Listed
NV13-CL-22-C_00	NV13	2202	457	Acres	Lake/Res	1	Pahranagat Reservoir — The entire reservoir	
NV13-CL-23-C_00	NV13	2204	85.5	Acres	Lake/Res	2	Bowman Reservoir — The entire reservoir	
NV13-CL-24-B_00	NV13	2208	44.7	Acres	Lake/Res	1	Eagle Valley Reservoir — The entire reservoir	
NV13-CL-25-C_00	NV13	2212	58.1	Acres	Lake/Res	5	Echo Canyon Reservoir — The entire reservoir	Continues to be Listed
NV13-CL-26-B_00	NV13	2214	35.2	Miles	Stream	1	Clover Creek — From its origin to the point where it crosses the east range line of T4S, R67E, MDBM	
NV13-CL-27-B_00	NV13	2206	2.0	Miles	Stream	3	Eagle Valley Creek — From its origin to Eagle Valley Reservoir	
NV13-CL-28_00	NV13	2186	46.3	Miles	Stream	3	White River — Below Ellison Creek	
NV13-CL-29_00	NV13	2196	2.8	Miles	Stream	1	Forest Home Creek — From its origin to Big Spring Wash	
NV13-CL-30_00	NV13	2208	9.4	Miles	Stream	2	Meadow Valley Wash — From Eagle Valley Reservoir to Echo Canyon Reservoir	
NV13-CL-31_00	NV13	2212	27.5	Miles	Stream	3	Meadow Valley Wash — From Caliente to Echo Canyon Reservoir	
NV13-CL-32_00	NV13	2176	65.9	Miles	Stream	5	Meadow Valley Wash — From Caliente to Rox	Continues to be Listed

**ATTACHMENT 1 - Waterbodies Included in the Nevada 2016-2018 Water Quality Integrated Report , with Status Updates**

Waterbody Code	Region	NAC	Size	Units	WB Type	EPA Category	Waterbody Name — Description of Segment	Comparison with 2014 Cycle
NV13-CL-33_01	NV13	2202	27.4	Miles	Stream	3	Pahranagat Wash — From Hiko to its confluence with the Muddy River	
NV13-CL-33_02	NV13	2168	47.0	Miles	Stream	3	Pahranagat Wash — From Lower Pahranagat Reservoir to its confluence with the Muddy River	
<b>NV13-CL-34_00</b>	<b>NV13</b>	<b>2196</b>	<b>177</b>	<b>Acres</b>	<b>Lake/Res</b>	<b>5</b>	<b>Tule Field Reservoir — The entire reservoir</b>	<b>Continues to be Listed</b>
<b>NV13-CL-35_00</b>	<b>NV13</b>	<b>2196</b>	<b>262</b>	<b>Acres</b>	<b>Lake/Res</b>	<b>5</b>	<b>Cold Springs Reservoir — The entire reservoir</b>	<b>Continues to be Listed</b>
NV13-CL-36_00	NV13	2212	10.5	Miles	Stream	3	Castleton Wash — From its origin to Meadow Valley Wash	
NV13-CL-37_00	NV13	2198	0.4	Miles	Stream	2	Crystal Springs Creek — Its entire length	
<b>NV13-CL-38_00</b>	<b>NV13</b>	<b>2146</b>	<b>27,001</b>	<b>Acres</b>	<b>Lake/Res</b>	<b>5</b>	<b>Lake Mohave — The entire reservoir (Nevada portion only)</b>	<b>Newly Listed Waterbody in 2016-2018</b>
<b>NV13-CL-39_00</b>	<b>NV13</b>	<b>2156</b>	<b>18.9</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Flamingo Wash — From its origin to Las Vegas Wash</b>	<b>Continues to be Listed</b>
<b>NV13-CL-40_00</b>	<b>NV13</b>	<b>2156</b>	<b>7.5</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Sloan Channel — From North Las Vegas Blvd to Las Vegas Wash</b>	<b>Continues to be Listed</b>
<b>NV13-CL-42_00</b>	<b>NV13</b>	<b>2156</b>	<b>14.5</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Duck Creek — From its origin to Las Vegas Wash</b>	<b>Continues to be Listed</b>
NV13-CL-43_00	NV13	2156	10.8	Miles	Stream	3	Tropicana Wash — From its origin to Flamingo Wash	
<b>NV13-CL-44_00</b>	<b>NV13</b>	<b>2156</b>	<b>7.3</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Las Vegas Creek — From its origin to Las Vegas Wash</b>	<b>Continues to be Listed</b>
<b>NV13-CL-45_00</b>	<b>NV13</b>	<b>2156</b>	<b>11.1</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Las Vegas Wash above Treatment Plants — Above treatment Plants</b>	<b>Continues to be Listed</b>
NV13-CL-46_00	NV13	2186	12.5	Miles	Stream	3	Ellison Creek — From its origin to the National Forest Boundary	
NV13-CL-47_00	NV13	2206	11.8	Miles	Stream	3	Camp Valley Creek — From its origin to the south line of T5N, R69E, MDBM	
NV13-CL-48_00	NV13	2206	2.4	Miles	Stream	3	Water Canyon — From its origin to Camp Valley Creek	
<b>NV13-CL-49_00</b>	<b>NV13</b>	<b>2156</b>	<b>14.6</b>	<b>Miles</b>	<b>Stream</b>	<b>5</b>	<b>Pittman Wash — From its origin to Duck Creek</b>	<b>Continues to be Listed</b>

Notes:

NAC = Nevada Administrative Code  
 WB Type = Waterbody type (stream, lake/reservoir, or wetland)  
 MDBM = Mount Diablo base and meridian

**EPA Category**  
 1 = All Beneficial Uses are Supported  
 2 = Some Beneficial Uses are Supported; Data Insufficient for Others  
 3 = Insufficient Information to Assess Any Uses  
 4 = TMDL or Other Control Exists  
 5 = One or More Beneficial Uses are Not Supported

**Font Color Key**  
 Red font = new listing (Category 5)  
 Green font = continued listing (Category 5)  
 Blue font = delisting (see Attachment 4 for reason)  
 Black font = meeting standards or insufficient data  
 (Category 1, 2 or 3)





**Attachment 2 –**

**2016-2018 Waterbody Assessment Results  
Ordered by Region, EPA Category, Waterbody Name**

*This page intentionally blank*

ATTACHMENT 2 - Waterbody Assessment Results - Ordered by Region, EPA Category

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name	NAC	Size	Units	WB Type	EPA Report Category	AQL	FC	IND	IRR	MDS	PWL	RWC	RNC	WLS	EWQ	EEAV	FWM
NV01	NV01-NW-07_02	Alder Creek at Little Alder Creek	1268	6.5	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV01	NV01-NW-06-B_00	Onion Valley Reservoir	1268	79.1	Acres	Lake/Res	2	F		F	I	I	I	I	I	I			
NV01	NV01-NW-07_01	Alder Creek at Little Onion Reservoir	1268	2.2	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV01	NV01-NW-22_00	Big Springs Reservoir	1268	249	Acres	Lake/Res	3	I		I	I	I	I	I	I	I			
NV01	NV01-NW-02-A_00	Blue Lakes	1258	26.4	Acres	Lake/Res	3	I			I	I	I	I	I	I			
NV01	NV01-NW-20_01	Bordwell Creek	1264	2.4	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV01	NV01-NW-20_02	Bordwell Creek	1264	4.0	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV01	NV01-NW-19_00	Bull Creek	N/A	6.8	Miles	Stream	3												
NV01	NV01-NW-18_00	Butte Creek	1266	0.4	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV01	NV01-NW-16_00	Catnip Creek	1262	4.3	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV01	NV01-NW-15_00	Catnip Creek, North	1262	2.0	Miles	Stream	3	I			I	I	I	I	I	I			
NV01	NV01-NW-12_00	Catnip Creek, South	1262	3.0	Miles	Stream	3	I			I	I	I	I	I	I			
NV01	NV01-NW-24_00	Center Creek	1266	8.7	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV01	NV01-NW-17_00	Cottonwood Creek, South Fork	N/A	5.1	Miles	Stream	3												
NV01	NV01-NW-27_00	Hays Canyon Creek	N/A	5.3	Miles	Stream	3												
NV01	NV01-NW-14_01	Knott Creek	1266	3.6	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV01	NV01-NW-14_02	Knott Creek	1266	3.5	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV01	NV01-NW-10_00	Little Alder Creek	1268	5.9	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV01	NV01-NW-23_00	Little Onion Reservoir	1268	36.4	Acres	Lake/Res	3	X		X	X	X	X	X	X	X			
NV01	NV01-NW-26_00	Onion Creek	1268	2.5	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV01	NV01-NW-11_00	Onion Valley Spring	1268	0.2	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV01	NV01-NW-13_00	Swan Reservoir	1262	1,201	Acres	Lake/Res	3	I			I	I	I	I	I	I			
NV01	NV01-NW-25_00	Virgin Creek	N/A	35.2	Miles	Stream	3												
NV01	NV01-NW-01-A_00	Boulder Reservoir	1256	5.6	Acres	Lake/Res	5	N			F	F	X	N	F	F			
NV01	NV01-NW-03-A_00	Catnip Reservoir	1262	72.7	Acres	Lake/Res	5	N			I	I	I	F	I	I			
NV01	NV01-NW-08_00	Cove Creek	1268	6.7	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV01	NV01-NW-09_00	Craine Creek	1266	10.6	Miles	Stream	5	F		I	I	I	I	N	I	I			
NV01	NV01-NW-05-B_00	Knott Creek Reservoir	1266	88.7	Acres	Lake/Res	5	N		F	F	F	I	I	F	F			
NV01	NV01-NW-21_01	Wall Canyon Creek	1264	15.8	Miles	Stream	5	N		F	F	N	F	F	F	F			
NV01	NV01-NW-04-B_00	Wall Canyon Reservoir	1264	71.5	Acres	Lake/Res	5	N		F	F	N	F	N	I	F			
NV02	NV02-BL-10-A_00	Bottle Creek	1308	8.8	Miles	Stream	1	F			F	F	F	F	F	F			
NV02	NV02-BL-14_00	Buffalo Creek	1286	26.8	Miles	Stream	1	F			F	F	F	F	F	F			
NV02	NV02-BL-03-A_00	Negro Creek	1292	22.7	Miles	Stream	1	F			F	F	F	F	F	F			
NV02	NV02-BL-11-A_02	Quinn River, South Fork	1312	10.9	Miles	Stream	1	F			F	F	F	F	F	F			
NV02	NV02-BL-30_00	Andorno Creek	1312	3.4	Miles	Stream	2	F			X	X	X	F	X	X			
NV02	NV02-BL-17_00	Battle Creek	1312	12.7	Miles	Stream	2	F			F	I	F	I	F	F			
NV02	NV02-BL-20_00	Falls Canyon Creek	1312	4.0	Miles	Stream	2	F			F	I	F	I	F	F			
NV02	NV02-BL-21_00	Horse Canyon Creek	1312	4.8	Miles	Stream	2	F			F	I	F	I	F	F			
NV02	NV02-BL-37_00	Jackson Creek	1312	8.4	Miles	Stream	2	F			I	I	F	F	F	I			
NV02	NV02-BL-22_00	Kings River	1312	40.6	Miles	Stream	2	F			I	I	I	I	I	I			
NV02	NV02-BL-23_00	McDermitt Creek	1312	11.5	Miles	Stream	2	F			F	I	F	I	F	F			
NV02	NV02-BL-24_00	Riser Creek	1312	17.2	Miles	Stream	2	I			I	X	I	X	I	I			
NV02	NV02-BL-34_00	Snow Creek	1298	6.5	Miles	Stream	2	F			I	I	F	F	I	I			
NV02	NV02-BL-27_00	Washburn Creek	1312	17.8	Miles	Stream	2	I			F	X	I	X	F	F			
NV02	NV02-BL-31_00	Anderson Creek	1312	1.8	Miles	Stream	3	I			I	I	I	I	I	I			
NV02	NV02-BL-16_00	Bartlett Creek	1298	9.2	Miles	Stream	3	I			I	I	I	I	I	I			
NV02	NV02-BL-07-A_00	Bilk Creek, upper	1302	13.9	Miles	Stream	3	I			I	I	I	I	I	I			
NV02	NV02-BL-38_00	Buffalo Creek	1312	7.2	Miles	Stream	3	I			I	I	I	I	I	I			
NV02	NV02-BL-28_00	Charleston Gulch	1312	1.9	Miles	Stream	3	X			X	X	X	X	X	X			
NV02	NV02-BL-18_00	Cold Springs Creek	1312	3.2	Miles	Stream	3	I			I	I	I	I	I	I			

F = Fully Supporting, I = Insufficient Information, N = Not Supporting, X = Not Assessed

ATTACHMENT 2 - Waterbody Assessment Results - Ordered by Region, EPA Category

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name	NAC	Size	Units	WB Type	EPA Report Category	AQL	FC	IND	IRR	MDS	PWL	RWC	RNC	WLS	EWQ	EEAV	FWM
NV02	NV02-BL-42_00	Donnelly Creek	1312	7.6	Miles	Stream	3	I			I	I	I	I	I	I			
NV02	NV02-BL-36_00	High Rock Canyon	1312	25.0	Miles	Stream	3	I			I	I	I	I	I	I			
NV02	NV02-BL-06-A_00	Leonard Creek	1298	8.3	Miles	Stream	3	X			X	X	X	X	X	X			
NV02	NV02-BL-33_00	McConnell Creek	1312	3.7	Miles	Stream	3	X			X	X	X	X	X	X			
NV02	NV02-BL-13-D_00	Quinn River	1316	5.4	Miles	Stream	3	I		I	I		I		I	I			
NV02	NV02-BL-32_01	Quinn River	1312	64.2	Miles	Stream	3	I			I	X	I	X	I	I			
NV02	NV02-BL-32_02	Quinn River	1312	21.5	Miles	Stream	3	I			I	I	I	I	I	I			
NV02	NV02-BL-41_00	Red Mountain Creek	1292	19.9	Miles	Stream	3	I			I	I	I	I	I	I			
NV02	NV02-BL-25_00	Rock Creek	1292	6.1	Miles	Stream	3	I			I	I	I	I	I	I			
NV02	NV02-BL-39_00	Threemile Creek	1312	9.5	Miles	Stream	3	I			I	I	I	I	I	I			
NV02	NV02-BL-35_00	Trout Creek	1308	4.4	Miles	Stream	3	I			I	I	I	I	I	I			
NV02	NV02-BL-29_00	Unnamed Tributary to Quinn River, East Fork	1312	2.1	Miles	Stream	3	I			I	X	I	X	I	I			
NV02	NV02-BL-15_00	Alta Creek	1312	7.2	Miles	Stream	5	F			I	I	I	N	I	I			
NV02	NV02-BL-08-B_00	Bilk Creek at Bilk Creek Reservoir	1304	7.6	Miles	Stream	5	F		I	I	I	I	N	I	I			
NV02	NV02-BL-09-B_00	Bilk Creek Reservoir	1306	38.0	Acres	Lake/Res	5	N		F	F	F	I	N	F	F			
NV02	NV02-BL-40_00	Birthday Mine Creek	1312	0.2	Miles	Stream	5	N			N	N	F	N	I	N			
NV02	NV02-BL-19_00	Crowley Creek	1312	16.4	Miles	Stream	5	N			F	I	F	I	F	F			
NV02	NV02-BL-05-A_00	Mahogany Creek	1296	5.8	Miles	Stream	5	N			F	N	F	F	I	F			
NV02	NV02-BL-11-A_01	Quinn River, East Fork	1312	21.2	Miles	Stream	5	N			F	F	F	N	F	F			
NV02	NV02-BL-01_00	Smoke Creek	1286	20.6	Miles	Stream	5	N			F		F	N	F	F			
NV02	NV02-BL-26_00	Soldier Meadows Hot Springs (Creek)	1312	6.7	Miles	Stream	5	N			N	I	I	I	F	N			
NV02	NV02-BL-02-B_00	Squaw Creek Reservoir	1288	45.9	Acres	Lake/Res	5	F		F	F	N	F	F	F	F			
NV03	NV03-OW-36_00	Bull Run Creek	1408	4.8	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV03	NV03-SR-07-B_00	Camp Creek at the South Fork of Salmon Falls Creek	1372	10.4	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV03	NV03-OW-84_00	Deep Creek	1362	32.6	Miles	Stream	1	F		X	F	F	F	F	F	F			
NV03	NV03-SR-01_00	Goose Creek	1336	27.5	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV03	NV03-JR-64_00	Jack Creek	1422	5.2	Miles	Stream	1	F		X	F	F	F	F	F	F			
NV03	NV03-JR-13_00	Jarbidge River, above Jarbidge	1346	8.6	Miles	Stream	1	F		X	F	F	F	F	F	F			
NV03	NV03-OW-40_00	McCann Creek	1362	11.7	Miles	Stream	1	F		X	F	F	F	F	F	F			
NV03	NV03-SR-59_00	Shack Creek	1364	3.5	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV03	NV03-OW-46_00	Water Pipe Canyon	1362	5.0	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV03	NV03-OW-31-B_00	Wilson Reservoir	1412	829	Acres	Lake/Res	1	F		F	F	F	F	F	F	F			
NV03	NV03-SR-65_00	Bear Creek	1364	4.2	Miles	Stream	2	F		X	X	X	X	X	X	X			
NV03	NV03-JR-78_00	Dave Creek	1344	10.3	Miles	Stream	2	F		X	X	X	X	X	X	X			
NV03	NV03-JR-89_00	Deer Creek	1348	7.0	Miles	Stream	2	F		X	X	X	X	X	X	X			
NV03	NV03-SR-66_00	Dry Creek	1338	19.4	Miles	Stream	2	F		F	F	F	F	I	I	F			
NV03	NV03-SR-42_00	Milligan Creek	1342	11.2	Miles	Stream	2	F		I	I	I	I	I	I	I			
NV03	NV03-JR-76_00	Slide Creek	1344	5.7	Miles	Stream	2	F		I	I	I	I	I	I	I			
NV03	NV03-SR-73_00	Willow Creek	1364	6.6	Miles	Stream	2	F		F	F	F	F	F	F	F			
NV03	NV03-BR-17-B_00	76 Creek	1386	11.1	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV03	NV03-JR-15-A_00	Bear Creek	1384	4.2	Miles	Stream	3	I			I	I	I	I	I	I			
NV03	NV03-OW-26-A_00	Browns Gulch	1402	5.0	Miles	Stream	3	X			X	X	X	X	X	X			
NV03	NV03-JR-91_00	Buck Creek	1348	12.1	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV03	NV03-SR-67_00	Bull Camp Creek	1338	11.0	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV03	NV03-OW-30-B_00	Bull Run Reservoir	1408	105	Acres	Lake/Res	3	X		X	X	X	X	X	X	X			
NV03	NV03-SR-06-A_00	Camp Creek at the national forest boundary	1368	6.4	Miles	Stream	3	X			X	X	X	X	X	X			
NV03	NV03-SR-11-B_00	Canyon Creek at Salmon Falls Creek, SF	1382	12.6	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV03	NV03-SR-10-A_00	Canyon Creek at the national forest boundary	1378	8.2	Miles	Stream	3	X			X	X	X	X	X	X			
NV03	NV03-JR-75_00	Caudle Creek	N/A	6.3	Miles	Stream	3												
NV03	NV03-SR-08-A_00	Cottonwood Creek at the national forest boundary	1374	8.4	Miles	Stream	3	I			I	I	I	I	I	I			

F = Fully Supporting, I = Insufficient Information, N = Not Supporting, X = Not Assessed

ATTACHMENT 2 - Waterbody Assessment Results - Ordered by Region, EPA Category

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name	NAC	Size	Units	WB Type	EPA Report Category	AQL	FC	IND	IRR	MDS	PWL	RWC	RNC	WLS	EWQ	EEAV	FWM
NV03	NV03-SR-58_00	Cottonwood Creek, Middle Fork	1376	6.0	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV03	NV03-JR-74_00	Deadman Creek	N/A	3.9	Miles	Stream	3												
NV03	NV03-OW-22-A_00	Deep Creek	1392	16.9	Miles	Stream	3	X			X	X	X	X	X	X			
NV03	NV03-SR-61_00	Deer Creek, East Fork	1366	6.1	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV03	NV03-SR-63_00	Deer Creek, Middle Fork	1366	5.2	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV03	NV03-OW-86_00	Dorsey Creek	1404	1.8	Miles	Stream	3	I			I	I	I	I	I	I			
NV03	NV03-JR-77_00	Fall Creek	1344	4.4	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV03	NV03-OW-29-B_00	Harrington Creek	1406	9.6	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV03	NV03-OW-24-A_00	Hendricks Creek	1396	3.9	Miles	Stream	3	X			X	X	X	X	X	X			
NV03	NV03-OW-28-A_00	Jack Creek	1404	8.8	Miles	Stream	3	I			I	I	I	I	I	I			
NV03	NV03-SR-56_00	Jakes Creek, Middle Fork	1338	4.3	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV03	NV03-SR-54_00	Jakes Creek, North Fork	1338	3.2	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV03	NV03-SR-72_00	Lime Creek	1364	5.8	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV03	NV03-BR-79_00	Meadow Creek	1352	13.1	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV03	NV03-BR-41_00	Merritt Creek	1352	7.8	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV03	NV03-OW-92_00	Mill Creek	1404	1.8	Miles	Stream	3	I			I	I	I	I	I	I			
NV03	NV03-OW-88_00	Niagara Creek	1362	6.4	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV03	NV03-OW-21-A_00	Owyhee River, East Fork above Wild Horse Reservoir	1388	12.7	Miles	Stream	3	X			X	X	X	X	X	X			
NV03	NV03-OW-23-A_00	Penrod Creek	1394	71.0	Miles	Stream	3	X			X	X	X	X	X	X			
NV03	NV03-SR-70_00	Piney Creek	1336	3.3	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV03	NV03-JR-90_00	Robinson Creek	1344	6.5	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV03	NV03-BR-81_00	Salmon Creek	1352	8.8	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV03	NV03-SR-04-B_00	Salmon Falls Creek, North Fork	1364	19.3	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV03	NV03-BR-80_00	Walker Creek	1352	2.5	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV03	NV03-SR-71_00	Wilson Creek	1364	10.7	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV03	NV03-OW-19_01	Owyhee River, below Mill Creek	1356	4.6	Miles	Stream	4a	N		F	F	F	F	N	F	F			
NV03	NV03-OW-52_00	Badger Creek	1354	8.6	Miles	Stream	5	N		I	F	F	F	F	F	F			
NV03	NV03-BR-16_00	Bruneau River	1352	53.4	Miles	Stream	5	N		F	F	N	F	F	F	F			
NV03	NV03-OW-48_00	Burns Creek	1362	9.1	Miles	Stream	5	F		F	F	N	F	F	F	F			
NV03	NV03-SR-37_00	Cedar Creek	1342	9.7	Miles	Stream	5	F		X	F	F	F	N	F	F			
NV03	NV03-SR-09-B_00	Cottonwood Creek at the South Fork of Salmon Falls Creek	1376	8.9	Miles	Stream	5	N		I	I	I	F	F	F	F			
NV03	NV03-SR-57_00	Cottonwood Creek, North Fork	1376	7.3	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV03	NV03-SR-60_00	Deer Creek	1366	3.8	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV03	NV03-SR-62_00	Deer Creek, West Fork	1366	6.0	Miles	Stream	5	N		X	X	X	X	X	X	X			
NV03	NV03-OW-82_00	Dry Creek	1354	2.8	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV03	NV03-OW-79_00	Dry Creek Reservoir	1362	118	Acres	Lake/Res	5	N		F	I	I	I	I	I	I			
NV03	NV03-OW-87_00	Gracie Creek	1362	1.5	Miles	Stream	5	F		F	F	N	F	F	F	F			
NV03	NV03-SR-53_00	Jakes Creek	1338	15.5	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV03	NV03-SR-53_01	Jakes Creek Reservoir	1338	13.9	Acres	Lake/Res	5	X	N	X	X	X	X	X	X	X			
NV03	NV03-SR-55_00	Jakes Creek, South Fork	1338	7.5	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV03	NV03-JR-14_00	Jarbidge River, below Jarbidge	1348	8.8	Miles	Stream	5	N		F	F	N	F	F	F	F			
NV03	NV03-JR-12_00	Jarbidge River, East Fork	1344	18.3	Miles	Stream	5	N		F	F	N	F	F	F	F			
NV03	NV03-OW-50_00	Jerritt Canyon Creek	1362	6.1	Miles	Stream	5	F		F	F	N	F	F	F	F			
NV03	NV03-SR-35_00	Little Goose Creek	1336	12.8	Miles	Stream	5	N		I	F	F	F	F	F	F			
NV03	NV03-OW-33_00	Mill Creek	1356	4.8	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV03	NV03-OW-34_00	Mill Creek	1356	1.8	Miles	Stream	5	N		F	N	N	F	F	F	N			
NV03	NV03-OW-49_00	Mill Creek	1362	3.0	Miles	Stream	5	N		F	F	N	F	N	F	F			
NV03	NV03-OW-18_00	Owyhee River, above Mill Creek	1354	14.1	Miles	Stream	5	N	N	F	F	N	F	N	F	F			
NV03	NV03-OW-27_00	Owyhee River, South Fork	1362	90.7	Miles	Stream	5	N	N	F	F	F	F	N	F	F			
NV03	NV03-OW-83_00	Rio Tinto Gulch	1356	0.4	Miles	Stream	5	N		F	N	F	F	F	F	N			

F = Fully Supporting, I = Insufficient Information, N = Not Supporting, X = Not Assessed

ATTACHMENT 2 - Waterbody Assessment Results - Ordered by Region, EPA Category

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name	NAC	Size	Units	WB Type	EPA Report Category	AQL	FC	IND	IRR	MDS	PWL	RWC	RNC	WLS	EWQ	EEAV	FWM
NV03	NV03-SR-02_00	Salmon Falls Creek	1338	40.0	Miles	Stream	5	N		F	F	N	F	N	F	F			
NV03	NV03-SR-05-B_00	Salmon Falls Creek, South Fork	1366	14.5	Miles	Stream	5	N		X	F	F		F	F	F			
NV03	NV03-SR-03_00	Shoshone Creek	1342	12.3	Miles	Stream	5	N		X	F	F	F	F	F	F			
NV03	NV03-OW-51_01	Snow Canyon Creek	1362	12.2	Miles	Stream	5	F		F	F	N	F	F	F	F			
NV03	NV03-OW-51_02	Snow Canyon Creek, East Fork	1362	1.5	Miles	Stream	5	F		I	F	N	F	F	F	F			
NV03	NV03-OW-85_00	Starvation Canyon Creek	1362	2.8	Miles	Stream	5	N		I	F	F	F	N	F	F			
NV03	NV03-SR-43_00	Sun Creek	1366	14.9	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV03	NV03-OW-44_00	Taylor Canyon	1414	12.6	Miles	Stream	5	N		I	F	F	F	N	F	F			
NV03	NV03-OW-68_00	Tomasina Gulch	1354	1.2	Miles	Stream	5	N		I	F	F	F	F	F	F			
NV03	NV03-SR-38_00	Trout Creek	1418	25.5	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV03	NV03-SR-45_00	Trout Creek	1416	7.4	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV03	NV03-SR-47_00	Trout Creek, West Fork	1418	9.2	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV03	NV03-OW-25-B_00	Wild Horse Reservoir	1398	2,263	Acres	Lake/Res	5	N	N	F	F	F	F	N	F	F			
NV04	NV04-HR-150_00	Antelope Creek	1522	40.2	Miles	Stream	1	F		F	F	F	F	F	X	F			
NV04	NV04-NF-124_00	Beadles Creek - Humboldt River, North Fork and tributaries at the national forest boundary	1456	1.9	Miles	Stream	1	F		F	X	F	X	X	X	X			
NV04	NV04-NF-77_00	Beaver Creek, West Fork	1458	28.6	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-LH-168_00	Big Cottonwood Creek	1468	38.9	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-SF-102_00	Brown Creek	1544	6.9	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-197_00	Buffalo Creek	1518	6.0	Miles	Stream	1	F		X	X	X	X	X	X	X			
NV04	NV04-LH-61_00	Cabin Creek	1534	5.8	Miles	Stream	1	F			F	F	F	F	F	F			
NV04	NV04-HR-103_00	Coal Mine Creek	1436	10.8	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-25-A_11	Coon Creek - Maggie Creek Tributaries	1488	7.6	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-LH-52-A_00	Dutch John Creek	1538	11.1	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-178_01	Emigrant Spring Trib	1466	2.4	Miles	Stream	1	F		F	F	F	F	F	I	F			
NV04	NV04-HR-107_00	Ferdelford Creek	1442	10.0	Miles	Stream	1	X		F	F	F	F	F	F	F			
NV04	NV04-NF-134_00	Foreman Creek	1458	15.5	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-108_00	Frazier Creek	1518	12.3	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-SF-109_00	Frost Creek	1544	6.6	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-181_00	Henderson Creek	1508	38.2	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-170_00	Humboldt Creek	1448	4.8	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-SF-18-A_00	Humboldt River, South Fork at South Fork Reservoir, including tributaries above Lee.	1464	53.2	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-LH-167_00	Indian Creek	1468	16.2	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-NF-97_00	Indian Creek	1462	10.6	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-31-C_00	J.D. Ponds	1508	8.7	Acres	Lake/Res	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-14-A_00	Lamoille Creek at the gaging station	1504	11.2	Miles	Stream	1	F			F	F	F	F	F	F			
NV04	NV04-HR-27-C_00	Maggie Creek at Soap Creek	1494	9.5	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-59-C_00	Maggie Creek at the Humboldt River	1496	14.2	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-LH-50-A_00	Martin Creek at the national forest boundary	1534	13.7	Miles	Stream	1	F			F	F	F	F	F	F			
NV04	NV04-HR-149_00	Marys Creek	1438	4.1	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-MR-09-A_00	Marys River, upper	1482	26.8	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-RR-172_00	Mohawk Creek	1558	9.3	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-176_00	Peterson Creek	1458	2.6	Miles	Stream	1	F		F	X	F	F	F	X	X			
NV04	NV04-HR-53-A_00	Pole Creek	1528	7.7	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-143_00	Reed Creek	1436	15.7	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-LH-65_00	Road Creek	1538	4.9	Miles	Stream	1	F			F	F	F	F	F	X			
NV04	NV04-HR-66_00	Rock Creek	1446	14.7	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-32-A_00	Rock Creek at Squaw Valley Ranch	1518	29.1	Miles	Stream	1	F		F	F	F	F	F	F	X			
NV04	NV04-HR-33-C_00	Rock Creek below Squaw Valley Ranch	1522	47.5	Miles	Stream	1	F		F	F	F	F	F	F	F			

F = Fully Supporting, I = Insufficient Information, N = Not Supporting, X = Not Assessed

ATTACHMENT 2 - Waterbody Assessment Results - Ordered by Region, EPA Category

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name	NAC	Size	Units	WB Type	EPA Report Category	AQL	FC	IND	IRR	MDS	PWL	RWC	RNC	WLS	EWQ	EEAV	FWM
NV04	NV04-HR-13-B_00	Secret Creek at the Humboldt River	1502	19.7	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-70_00	Sonoma Creek	1446	10.3	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-118_00	Susie Creek	1438	35.4	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-147_00	Toe Jam Creek	1518	15.8	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-179_00	Tonkin Spring Outflow	1512	0.9	Miles	Stream	1	F			F	F	F	F	F	F			
NV04	NV04-HR-89_00	Trout Creek	1442	8.4	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-RR-80_00	Washington Creek	1558	10.8	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-54-A_00	Water Canyon Creek	1532	5.1	Miles	Stream	1	F			F	F	F	F	F	F			
NV04	NV04-NF-133_00	Winters Creek	1458	4.5	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-HR-171_00	Wright Canyon Creek	1448	4.7	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV04	NV04-LH-164_00	Abel Creek	1468	7.1	Miles	Stream	2	F		X	X	X	X	X	X	X			
NV04	NV04-HR-25-A_06	Beaver Creek and Tributaries - Maggie Creek Tributaries	1488	39.6	Miles	Stream	2	F			X	X	X	X	X	X			
NV04	NV04-RR-41-A_00	Big Creek at the forest service campground	1566	4.5	Miles	Stream	2	F		X	X	X	X	X	X	X			
NV04	NV04-RR-159_00	Big Sawmill Creek	1556	5.8	Miles	Stream	2	F			X	X	X	X	X	X			
NV04	NV04-HR-148_00	Camp Creek	1438	6.0	Miles	Stream	2	F		I	I	I	F	F	I	I			
NV04	NV04-NF-105_00	Cottonwood Creek	1462	9.2	Miles	Stream	2	F		I	I	I	F	F	I	I			
NV04	NV04-MR-196_00	Draw Creek	1484	5.6	Miles	Stream	2	F		X	X	X	X	X	X	X			
NV04	NV04-HR-183_00	Fire Creek	1442	9.1	Miles	Stream	2	F		F	F	F	F	X	X	F			
NV04	NV04-HR-187_00	Granite Creek	1444	5.8	Miles	Stream	2	F		F	F	F	F	X	X	X			
NV04	NV04-SF-110_00	Indian Creek	1544	9.9	Miles	Stream	2	F		F	I	I	F	I	I	I			
NV04	NV04-HR-111_00	Lewis Creek	1524	8.4	Miles	Stream	2	F			X	X	X	X	X	X			
NV04	NV04-RR-44-A_00	Lewis Creek	1574	4.0	Miles	Stream	2	F		F	F	F	F	I	I	F			
NV04	NV04-HR-100_00	Nelson Creek	1524	10.7	Miles	Stream	2	F		X	X	X	X	X	X	X			
NV04	NV04-HR-180_00	Pete Hanson Creek	1508	19.2	Miles	Stream	2	F		F	X	F	F	F	F	X			
NV04	NV04-LH-194_00	Pole Creek	1476	3.7	Miles	Stream	2	F			X	X	X	X	X	X			
NV04	NV04-MR-115_00	Pole Creek	1484	14.6	Miles	Stream	2	F		I	I	I	F	F	I	I			
NV04	NV04-HR-185_00	Rabbit Creek	1444	6.6	Miles	Stream	2	F		F	F	F	F	X	X	X			
NV04	NV04-SF-117_00	Robinson Creek, South Fork	1544	10.3	Miles	Stream	2	F		F	I	I	I	I	I	I			
NV04	NV04-NF-126_01	Sammy Creek - Humboldt River, North Fork and tributaries at the national forest boundary	1456	0.6	Miles	Stream	2	F		F	I	F	I	I	I	I			
NV04	NV04-LH-101_00	Sheep Creek	1476	4.3	Miles	Stream	2	F			X	X	X	X	X	X			
NV04	NV04-HR-92_00	Simon Creek	1494	9.0	Miles	Stream	2	F		F	F	F	X	X	X	F			
NV04	NV04-HR-199_00	Soldier Creek	1518	7.1	Miles	Stream	2	F		X	X	X	X	X	X	X			
NV04	NV04-HR-200_00	Soldier Creek	1524	8.6	Miles	Stream	2	F		X	X	X	X	X	X	X			
NV04	NV04-HR-69_00	Soldier Creek	1502	18.9	Miles	Stream	2	I		F	I	I	F	I	I	I			
NV04	NV04-SF-146_00	Spring Creek	1466	5.8	Miles	Stream	2	F		I	I	I	F	F	I	I			
NV04	NV04-LH-71_00	Stone House Creek	1468	5.5	Miles	Stream	2	F		I	F	F	F	F	I	I			
NV04	NV04-NF-135_00	Stump Creek	1458	6.1	Miles	Stream	2	F		X	X	F	X	X	X	X			
NV04	NV04-HR-186_00	Summer Camp Creek	1444	15.1	Miles	Stream	2	F		F	F	F	F	X	X	X			
NV04	NV04-HR-184_00	Trout Creek	1444	18.0	Miles	Stream	2	F		F	F	F	F	X	X	F			
NV04	NV04-MR-193_00	West Marys River	1482	3.4	Miles	Stream	2	F			X	X	X	X	X	X			
NV04	NV04-MR-195_00	Wildcat Creek	1484	12.4	Miles	Stream	2	F		X	X	X	X	X	X	X			
NV04	NV04-HR-83_00	Willow Creek	1516	15.0	Miles	Stream	2	F		F	X	F	F	X	X	X			
NV04	NV04-RR-42-B_00	Big Creek below the forest service campground	1568	2.4	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV04	NV04-HR-157_00	Bull Camp Creek	1524	7.8	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV04	NV04-RR-87_00	Butte Creek	1562	1.5	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV04	NV04-HR-189_00	California Creek	1458	5.1	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV04	NV04-HR-25-A_13	Chicken Creek (Maggie Creek & Tributaries)	1488	7.6	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV04	NV04-HR-144_00	Cold Creek, North Fork	1506	5.0	Miles	Stream	3	I		X	I	I	I	I	I	I			
NV04	NV04-NF-128_00	Cole Canyon Creek (N.F. Humboldt River & Tributaries)	1456	2.4	Miles	Stream	3	X		X	X	X	X	X	X	X			

F = Fully Supporting, I = Insufficient Information, N = Not Supporting, X = Not Assessed

ATTACHMENT 2 - Waterbody Assessment Results - Ordered by Region, EPA Category

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name	NAC	Size	Units	WB Type	EPA Report Category	AQL	FC	IND	IRR	MDS	PWL	RWC	RNC	WLS	EWQ	EEAV	FWM	
NV04	NV04-LH-120_00	Coleman Creek	1468	6.8	Miles	Stream	3													
NV04	NV04-HR-28-A_00	Denay Creek at Tonkin Reservoir	1512	5.7	Miles	Stream	3	X			X	X	X	X	X	X				
NV04	NV04-HR-30-B_00	Denay Creek below Tonkin Reservoir	1516	18.7	Miles	Stream	3	I		I	I	I	I	I	I	I				
NV04	NV04-HR-25-A_15	Donna Creek (Maggie Creek & Tributaries)	1488	5.3	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-NF-106_00	Dorsey Creek	1458	6.9	Miles	Stream	3	I		I	I	I	I	I	I	I				
NV04	NV04-HR-25-A_17	Fish Creek (Maggie Creek & Tributaries)	1488	16.9	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-NF-130_00	Fry Creek (N.F. Humboldt River & Tributaries)	1456	0.7	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-RR-86_00	Galena Canyon	1562	4.6	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-HR-25-A_04	Haskell Creek (Maggie Creek & Tributaries)	1488	9.8	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-HR-08-D_02	Humboldt Sink (Humboldt River)	1455	8,546	Acres	Wetland	3	X		X	X		X		X	X				
NV04	NV04-RR-201_00	Indian Creek	1556	12.4	Miles	Stream	3	X			X	X	X	X	X	X				
NV04	NV04-HR-36-B_00	Iowa Canyon Reservoir	1576	27.4	Acres	Lake/Res	3	X		X	X	X	X	X	X	X				
NV04	NV04-HR-161_00	Iowa Creek	1576	8.7	Miles	Stream	3	I		I	I	I	I	I	I	I				
NV04	NV04-HR-163_00	Izzenhood Creek	1444	5.6	Miles	Stream	3	I		I	I	I	I	I	I	I				
NV04	NV04-HR-25-A_01	Jack Creek (also Cottonwood and Indian Creeks-Maggie Creek & Tributaries)	1488	15.1	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-RR-85_00	Licking Creek	1562	2.8	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-RR-90_00	Little Cottonwood Creek	1562	8.9	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-HR-25-A_12	Lone Mountain Creek (Maggie Creek & Tributaries)	1488	7.9	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-RR-84_00	Long Canyon Creek	1562	6.0	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-LH-64_00	Lye Creek	1538	3.7	Miles	Stream	3	I			I	I	I	I	I	I				
NV04	NV04-HR-25-A_10	Maggie Creek (Maggie Creek and Tributaries)	1488	6.6	Miles	Stream	3	X			X	X	X	X	X	X				
NV04	NV04-NF-138_00	McClellan Creek	1458	5.6	Miles	Stream	3	I		I	I	I	I	I	I	I				
NV04	NV04-NF-129_00	Mikes Creek (N.F. Humboldt River & Tributaries)	1456	1.2	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-HR-25-A_05	North Haskell Creek (Maggie Creek & Tributaries)	1488	6.5	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-HR-55_00	Pine Creek	1516	31.1	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-HR-145_02	Rabbit Creek at the Humboldt River	1436	24.4	Miles	Stream	3	I		I	I	I	I	I	I	I				
NV04	NV04-HR-145_01	Rabbit Creek at the national forest boundary	1436	5.9	Miles	Stream	3	I		I	I	I	I	I	I	I				
NV04	NV04-HR-156_00	Rattlesnake Creek	1524	6.5	Miles	Stream	3	I			I	I	I	I	I	I				
NV04	NV04-HR-25-A_16	Red House Creek (Maggie Creek & Tributaries)	1488	4.6	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-NF-136_00	Road Canyon Creek	1458	1.6	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-HR-88_00	Rochester Canyon Creek	1448	6.8	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-HR-162_00	Rock Creek	1442	13.1	Miles	Stream	3	I		I	I	I	I	I	I	I				
NV04	NV04-LH-68_00	Singas Creek	1468	5.4	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-HR-25-A_07	South Creek (Maggie Creek Tributaries)	1488	5.6	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-MR-132_00	Tabor Creek	1486	16.8	Miles	Stream	3	I		I	I	I	I	I	I	I				
NV04	NV04-HR-72_00	Talbot Creek	1506	11.3	Miles	Stream	3	I		I	I	I	I	I	I	I				
NV04	NV04-HR-25-A_14	Taylor Creek - Maggie Creek Tributaries	1488	6.8	Miles	Stream	3	X			X	X	X	X	X	X				
NV04	NV04-HR-78_00	Thorpe Creek	1506	14.0	Miles	Stream	3	I		I	I	I	I	I	I	I				
NV04	NV04-HR-190_00	Warm Creek	1458	2.0	Miles	Stream	3	I		I	I	I	I	I	I	I				
NV04	NV04-HR-94_00	Willow Creek	1436	10.9	Miles	Stream	3	I		I	I	I	I	I	I	I				
NV04	NV04-NF-119_00	Willow Creek	1458	10.0	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-HR-123_00	Willow Creek (Pine Creek)	1442	9.9	Miles	Stream	3	X		X	X	X	X	X	X	X				
NV04	NV04-MR-98_00	Hanks Creek	1484	15.9	Miles	Stream	4a	N		X	X	X	X	X	X	X				
NV04	NV04-HR-03_00	Humboldt River at Battle Mountain	1442	74.0	Miles	Stream	4a	N		F	F	F	F	F	F	F				
NV04	NV04-HR-03_01	Barth Pit	1442	17.4	Acres	Lake/Res	5	X	N	X	X	X	X	X	X	X				
NV04	NV04-NF-75_00	Beaver Creek	1458	4.4	Miles	Stream	5	N		F	F	F	F	F	F	F				
NV04	NV04-NF-76_00	Beaver Creek, East Fork	1458	20.0	Miles	Stream	5	N		F	F	F	F	F	F	F				
NV04	NV04-NF-142_00	Cabin Creek	1458	5.5	Miles	Stream	5	N		X	X	X	X	X	X	X				
NV04	NV04-LH-95-B_00	Chimney Reservoir	1474	2,177	Acres	Lake/Res	5	N	N	F	N	N	F	N	F	N				

F = Fully Supporting, I = Insufficient Information, N = Not Supporting, X = Not Assessed



ATTACHMENT 2 - Waterbody Assessment Results - Ordered by Region, EPA Category

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name	NAC	Size	Units	WB Type	EPA Report Category	AQL	FC	IND	IRR	MDS	PWL	RWC	RNC	WLS	EWQ	EEAV	FWM
NV04	NV04-HR-96_00	Cole Creek	1442	5.4	Miles	Stream	5	N			F	F	F	F	F	F			
NV04	NV04-MR-104_00	Conners Creek	1484	6.5	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV04	NV04-RR-169_00	Cottonwood Creek	1558	9.9	Miles	Stream	5	F		F	F	N	F	F	F	F			
NV04	NV04-HR-25-A_03	Coyote Creek - Maggie Creek Tributaries	1488	22.0	Miles	Stream	5	N			F	F	F	N	F	F			
NV04	NV04-HR-25-A_09	Dip Creek - Maggie Creek Tributaries	1488	5.7	Miles	Stream	5	N		F	X	F	F	N	X	X			
NV04	NV04-SF-62_00	Dixie Creek	1466	24.2	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV04	NV04-NF-127_00	Dry Creek - Humboldt River, North Fork and tributaries at the national forest boundary	1456	0.2	Miles	Stream	5	N		F	F	N	F	F	F	F			
NV04	NV04-HR-178_00	Emigrant Spring Drainage	1466	9.9	Miles	Stream	5	N		F	F	F	F	N	X	F			
NV04	NV04-NF-137_00	Gance Creek	1458	18.0	Miles	Stream	5	N		I	I	I	I	I	I	I			
NV04	NV04-LH-191_00	Goosey Lake Creek	1472	8.6	Miles	Stream	5	N		X	X	X	X	X	X	X			
NV04	NV04-SF-22-A_00	Green Mountain Creek at Toyn Creek	1548	5.7	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV04	NV04-HR-05_00	Humboldt River at lmlay	1446	146	Miles	Stream	5	N	N	F	F	N	F	N	F	F			
NV04	NV04-HR-02_00	Humboldt River at Palisade	1438	81.0	Miles	Stream	5	N	N	F	F	F	F	N	F	F			
NV04	NV04-HR-07-C_00	Humboldt River at Rodgers Dam	1452	11.8	Miles	Stream	5	N		F	I	N	F	N	F	F			
NV04	NV04-HR-04_00	Humboldt River at State Highway 789	1444	74.9	Miles	Stream	5	N		F	F	N	F	N	F	F			
NV04	NV04-HR-08-D_01	Humboldt River at the Humboldt Sink	1454	22.8	Miles	Stream	5	N		F	N		F	N	F	F			
NV04	NV04-HR-06_00	Humboldt River at Woolsey	1448	20.4	Miles	Stream	5	N	N	F	F	F	F	N	F	F			
NV04	NV04-HR-01_00	Humboldt River near Osino	1436	91.1	Miles	Stream	5	N		F	N	F	F	N	F	F			
NV04	NV04-NF-16-A_01	Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary	1456	0.9	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV04	NV04-NF-16-A_02	Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary	1456	1.7	Miles	Stream	5	N		F	N	N	I	I	I	F			
NV04	NV04-NF-16-A_03	Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary	1456	2.3	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV04	NV04-NF-17-B_00	Humboldt River, North Fork at Beaver Creek	1458	41.6	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV04	NV04-NF-56-B_00	Humboldt River, North Fork at the Humboldt River	1462	44.5	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV04	NV04-SF-19-B_02	Humboldt River, South Fork at the Humboldt River	1466	16.4	Miles	Stream	5	F	N	F	F	F	F	F	F	F			
NV04	NV04-SF-21-B_00	Huntington Creek at Smith Creek	1544	31.6	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV04	NV04-SF-57-B_00	Huntington Creek at the South Fork of the Humboldt River	1546	12.8	Miles	Stream	5	F		F	F	N	F	F	F	F			
NV04	NV04-SF-20-A_00	Huntington Creek at the White Pine-Elko county line	1542	16.4	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV04	NV04-HR-63_00	Jackstone Creek	1436	10.4	Miles	Stream	5	F		F	F	F	F	N	F	F			
NV04	NV04-HR-25-A_08	Lake Creek - Maggie Creek Tributaries	1488	6.7	Miles	Stream	5	N		F	F	N	F	N	F	F			
NV04	NV04-HR-15-B_00	Lamoille Creek at the Humboldt River	1506	24.6	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV04	NV04-LH-47-C_00	Little Humboldt River	1468	55.8	Miles	Stream	5	N		F	F	N	F	N	F	F			
NV04	NV04-LH-45-A_00	Little Humboldt River, North Fork at the national forest boundary	1472	13.2	Miles	Stream	5	N	N		F	F	F	F	F	F			
NV04	NV04-LH-46-B_00	Little Humboldt River, North Fork at the South Fork of the Little Humboldt River	1474	35.2	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV04	NV04-LH-48-A_00	Little Humboldt River, South Fork at the Elko-Humboldt county line	1476	26.0	Miles	Stream	5	N			F	F	F	F	F	F			
NV04	NV04-LH-49-B_00	Little Humboldt River, South Fork at the North Fork of the Little Humboldt River	1478	15.4	Miles	Stream	5	N		F	N	F	F	N	F	F			
NV04	NV04-HR-25-A_02	Little Jack Creek - Maggie Creek Tributaries	1488	15.1	Miles	Stream	5	N			F	F	F	N	F	F			
NV04	NV04-SF-112_00	Little Porter Creek	1544	10.0	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV04	NV04-HR-198_00	Little Rock Creek	1518	8.8	Miles	Stream	5	N		X	X	X	X	X	X	X			
NV04	NV04-RR-158_00	Little Sawmill Creek	1556	4.1	Miles	Stream	5	N			X	X	X	X	X	X			
NV04	NV04-HR-26-B_00	Maggie Creek at Jack Creek	1492	32.8	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV04	NV04-LH-51-B_00	Martin Creek below the national forest boundary	1536	13.2	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV04	NV04-MR-10-B_00	Marys River at the Humboldt River	1484	66.2	Miles	Stream	5	N		F	F	F	F	F	F	F			

F = Fully Supporting, I = Insufficient Information, N = Not Supporting, X = Not Assessed

ATTACHMENT 2 - Waterbody Assessment Results - Ordered by Region, EPA Category

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name	NAC	Size	Units	WB Type	EPA Report Category	AQL	FC	IND	IRR	MDS	PWL	RWC	RNC	WLS	EWQ	EEAV	FWM
NV04	NV04-RR-174_00	Marysville Creek	1558	7.2	Miles	Stream	5	F		F	F	F	F	N	F	F			
NV04	NV04-RR-43-A_00	Mill Creek	1572	14.5	Miles	Stream	5	N			F	F	F	N	X	F			
NV04	NV04-HR-182_00	Mosquito Canyon Creek	1442	2.8	Miles	Stream	5	N		F	N	N	F	X	X	F			
NV04	NV04-HR-165_00	North Antelope Creek	1527	11.6	Miles	Stream	5	N		F			F	F	F	F			
NV04	NV04-SF-113_00	Pearl Creek	1544	12.6	Miles	Stream	5	N		X	X	F	X	X	X	X			
NV04	NV04-NF-114_00	Pie Creek	1458	22.2	Miles	Stream	5	N		I	I	I	I	I	I	I			
NV04	NV04-HR-58_00	Pine Creek	1442	27.5	Miles	Stream	5	N		F	F	N	F	N	F	F			
NV04	NV04-HR-177_00	Pratt Creek	1458	9.5	Miles	Stream	5	N		X	X	F	X	X	X	X			
NV04	NV04-RR-37-A_00	Reese River at Indian Creek	1556	15.2	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV04	NV04-RR-38-B_00	Reese River at State Route 722	1558	35.1	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV04	NV04-RR-39-C_00	Reese River below State Route 722	1562	148	Miles	Stream	5	N		F	N	N	F	F	X	F			
NV04	NV04-SF-116_00	Robinson Creek	1544	15.3	Miles	Stream	5	N		F	I	F	I	I	I	I			
NV04	NV04-HR-81_00	Rye Patch Reservoir	1448	16,001	Acres	Lake/Res	5	N	N	F	N	N	F	N	F	F			
NV04	NV04-NF-126_02	Sammy Creek - Humboldt River, North Fork and tributaries at the national forest boundary	1456	0.6	Miles	Stream	5	N		F	F	N	X	X	X	F			
NV04	NV04-RR-40-A_00	San Juan Creek	1564	5.8	Miles	Stream	5	F		F	F	N	F	F	F	F			
NV04	NV04-LH-99_00	Secret Creek	1476	3.4	Miles	Stream	5	N		I	I	I	F	F	I	I			
NV04	NV04-HR-12-A_00	Secret Creek at the national forest boundary	1498	6.8	Miles	Stream	5	N		X	F	F	F	N	F	F			
NV04	NV04-NF-93_00	Sheep Creek	1458	9.9	Miles	Stream	5	N		F	F	N	F	N	F	F			
NV04	NV04-HR-67_00	Sherman Creek	1436	15.2	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV04	NV04-HR-188_00	Slaven Canyon Creek	1442	8.1	Miles	Stream	5	F		F	F	N	F	X	X	X			
NV04	NV04-LH-192_00	Snowstorm Creek	1476	6.5	Miles	Stream	5	N			X	X	X	X	X	X			
NV04	NV04-SF-82_00	South Fork Reservoir	1465	1,611	Acres	Lake/Res	5	N	N	F	F	F	F	N	F	F			
NV04	NV04-HR-56-B_00	Starr Creek	1578	3.6	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV04	NV04-RR-160_00	Stewart Creek	1558	10.9	Miles	Stream	5	F		F	F	N	F	F	F	F			
NV04	NV04-HR-175_00	Stormy Creek	1484	15.8	Miles	Stream	5	F		F	F	N	F	X	X	F			
NV04	NV04-MR-121_00	T Creek	1484	21.9	Miles	Stream	5	N		X	X	X	X	X	X	X			
NV04	NV04-MR-11-A_00	Tabor Creek	1486	12.0	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV04	NV04-SF-131_00	Tenmile Creek	1466	16.3	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV04	NV04-HR-173_00	Thomas Creek	1446	6.5	Miles	Stream	5	F		F	F	F	F	N	F	F			
NV04	NV04-HR-29-A_00	Tonkin Reservoir	1514	2.5	Acres	Lake/Res	5	N			F	F	F	N	F	F			
NV04	NV04-SF-23-B_00	Toyn Creek at Corral Creek	1552	1.3	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV04	NV04-SF-24-A_00	Toyn Creek at Green Mountain Creek	1554	6.4	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV04	NV04-NF-125_00	Water Canyon Creek - Humboldt River, North Fork and tributaries at the national forest boundary	1456	0.3	Miles	Stream	5	N		F	F	N	F	I	I	F			
NV04	NV04-HR-166_00	Willow Creek	1522	14.7	Miles	Stream	5	N		F	F	N	F	F	F	F			
NV04	NV04-HR-34-A_00	Willow Creek at Willow Creek Reservoir	1524	16.3	Miles	Stream	5	N			F	F	F	N	X	X			
NV04	NV04-HR-35-B_00	Willow Creek Reservoir	1526	576	Acres	Lake/Res	5	N		F	N	F	F	N	F	F			
NV04	NV04-HR-95_00	Woodruff Creek	1438	8.2	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV06	NV06-TR-36_00	Bronco Creek	1698	6.8	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV06	NV06-SC-59-A_00	Browns Creek	1724	3.5	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV06	NV06-TB-31_00	Burke Creek - Lake Tahoe Tributaries	1628	4.0	Miles	Stream	1	F		F	F	F	F	F	F	F	X		
NV06	NV06-SC-68_00	Davis Creek	1744	2.3	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV06	NV06-SC-49-B_00	Davis Lake	1744	3.1	Acres	Lake/Res	1	F		F	F	F	F	F	F	F			
NV06	NV06-TB-86_00	Edgewood Creek at Stateline	1666	2.3	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-TB-09_00	First Creek at Dale and Knotty Pine Drives	1652	1.3	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-TB-84_00	First Creek at Lakeshore Drive	1654	0.5	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-SC-45-B_00	Franktown Creek at Washoe Lake	1732	1.9	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV06	NV06-SC-52-C_00	Galena Creek at Steamboat Creek	1752	3.8	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV06	NV06-TR-35_00	Gray Creek	1702	8.9	Miles	Stream	1	F		F	F	F	F	F	F	F			

F = Fully Supporting, I = Insufficient Information, N = Not Supporting, X = Not Assessed

ATTACHMENT 2 - Waterbody Assessment Results - Ordered by Region, EPA Category

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name	NAC	Size	Units	WB Type	EPA Report Category	AQL	FC	IND	IRR	MDS	PWL	RWC	RNC	WLS	EWQ	EEAV	FWM
NV06	NV06-TR-39-B_00	Hunter Creek at the Truckee River	1708	6.9	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV06	NV06-TB-15_00	Incline Creek, East Fork at the ski resort	1632	3.6	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-TB-14_00	Incline Creek, West Fork at State Highway 431	1634	1.0	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-TB-28_00	Logan House Creek	1658	3.1	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-TB-20_00	Marlette Creek - Lake Tahoe Tributaries	1628	1.9	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-TB-19_00	Marlette Lake - Lake Tahoe Tributaries	1628	349	Acres	Lake/Res	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-TB-17_00	Mill Creek - Lake Tahoe Tributaries	1628	1.6	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-SC-71_00	Musgrove Creek	1722	4.0	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-TB-27_00	North Logan House Creek - Lake Tahoe Tributaries	1658	2.2	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-SC-46-A_00	Ophir Creek at State Route 429	1736	5.7	Miles	Stream	1	F			F	F	F	F	F	F	F		
NV06	NV06-TB-85_00	Second Creek at Lakeshore Drive	1648	0.5	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-TB-10_00	Second Creek at Second Creek Drive	1646	1.9	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-TB-13_00	Third Creek, East Fork at State Highway 431	1638	4.2	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-SC-55-A_00	Thomas Creek	1726	4.8	Miles	Stream	1	F		F	F		F	F	F	F	F		
NV06	NV06-TR-02_00	Truckee River at Idlewild	1684	15.9	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-SC-79_00	Virginia Lake	1726	19.7	Acres	Lake/Res	1	F		F	F		F	F	X	F	F		
NV06	NV06-SC-54-B_00	Whites Creek at Steamboat Ditch	1756	5.5	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-SC-63-B_02	Whites Creek, South Fork - Whites Creek at Steamboat Creek	1758	2.1	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-SC-53-A_00	Whites Creek, upper	1754	8.7	Miles	Stream	1	F			F	F	F	F	F	F	F		
NV06	NV06-SC-74_00	Winters Creek	1722	3.9	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-TB-11_00	Wood Creek	1644	4.1	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-TB-30_00	Zephyr Creek - Lake Tahoe Tributaries	1628	5.5	Miles	Stream	1	F		F	F	F	F	F	F	F	F		
NV06	NV06-SC-61_00	Evans Creek	1726	8.6	Miles	Stream	2	F		I	I		I	I	I	I			
NV06	NV06-SC-98_00	McEwen Creek	1722	3.8	Miles	Stream	2	F		I	I	I	I	I	I	I			
NV06	NV06-TB-21_00	Secret Harbor Creek - Lake Tahoe Tributaries	1628	3.1	Miles	Stream	2	I		I	F	F	I	I	I	F	F	X	
NV06	NV06-SC-83_00	Alexander Lake	1726	53.8	Acres	Lake/Res	3	X		X	X		X		X	X			
NV06	NV06-TB-23_00	Bliss Creek - Lake Tahoe Tributaries	1628	1.4	Miles	Stream	3	X		X	X	X	X	X	X	X	X		
NV06	NV06-TR-89_00	Bull Ranch Creek	1684	6.5	Miles	Stream	3	X		X	X	X	X	X	X	X	X		
NV06	NV06-TR-82_00	Cottonwood Creek	1694	19.2	Miles	Stream	3	X		X	X	X	X	X	X	X	X		
NV06	NV06-TR-100_00	Dog Creek	1684	0.5	Miles	Stream	3	I		I	I	I	I	I	I	I	I		
NV06	NV06-TB-33_00	Edgewood Creek at Palisades Drive	1664	1.3	Miles	Stream	3	X		X	X	X	X	X	X	X	X		
NV06	NV06-SC-43-A_00	Franktown Creek, upper	1728	7.2	Miles	Stream	3	I			I	I	I	I	I	I	I		
NV06	NV06-SC-50-A_00	Galena Creek	1746	4.5	Miles	Stream	3	X			X	X	X	X	X	X	X		
NV06	NV06-SC-44-B_01	Hobart Creek - Hobart Reservoir and tributaries	1734	1.2	Miles	Stream	3	I		I	I	I	I	I	I	I	I		
NV06	NV06-SC-44-B_02	Hobart Reservoir and tributaries	1734	14.8	Acres	Lake/Res	3	I		I	I	I	I	I	I	I	I		
NV06	NV06-TR-37-A_00	Hunter Creek	1704	2.2	Miles	Stream	3	I		I	I	I	I	I	I	I	I		
NV06	NV06-TR-38-A_00	Hunter Lake	1706	0.6	Acres	Lake/Res	3	X			X	X	X	X	X	X	X		
NV06	NV06-TB-103_00	Incline Creek, East Fork; Incline Creek, West Fork; and Incline Creek.	1636	0.5	Miles	Stream	3	I		I	I	I	I	I	I	I	I	X	
NV06	NV06-SC-70_00	Lewers Creek	1722	2.2	Miles	Stream	3	X		X	X	X	X	X	X	X	X		
NV06	NV06-TB-29_00	Lincoln Creek	1628	5.3	Miles	Stream	3	X		X	X	X	X	X	X	X	X		
NV06	NV06-TR-90_00	Lousetown Creek	1762	10.1	Miles	Stream	3												
NV06	NV06-TB-32_00	McFaul Creek	1628	6.3	Miles	Stream	3	X		X	X	X	X	X	X	X	X		
NV06	NV06-SC-47-B_00	Ophir Creek	1738	1.0	Miles	Stream	3	X		X	X	X	X	X	X	X	X		
NV06	NV06-TR-80_00	Perry Canyon Creek	1694	5.7	Miles	Stream	3	X		X	X	X	X	X	X	X	X		
NV06	NV06-SC-48-A_00	Price Lakes	1742	4.0	Acres	Lake/Res	3	X			X	X	X	X	X	X	X		
NV06	NV06-TB-24_00	Slaughter-House Canyon Creek - Lake Tahoe Tributaries	1628	2.0	Miles	Stream	3	X		X	X	X		X	X	X	X		
NV06	NV06-TR-58-C_00	Tracy Pond	1764	32.7	Acres	Lake/Res	3	X		X	X	X	X	X	X	X	X		
NV06	NV06-TB-18_00	Tunnel Creek	1628	1.8	Miles	Stream	3	I		I	I	I	I	I	I	I	I		
NV06	NV06-SC-101_00	Unnamed Creek north of Dry Creek	1726	4.0	Miles	Stream	3	I		I	I	I	I	I	I	I	I		

F = Fully Supporting, I = Insufficient Information, N = Not Supporting, X = Not Assessed

ATTACHMENT 2 - Waterbody Assessment Results - Ordered by Region, EPA Category

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name	NAC	Size	Units	WB Type	EPA Report Category	AQL	FC	IND	IRR	MDS	PWL	RWC	RNC	WLS	EWQ	EEAV	FWM
NV06	NV06-TB-107_00	Unnamed Tributary at South end of Marlette Lake - Lake Tahoe Tributaries	1628	0.2	Miles	Stream	3	I		I	I	I	I	I	I	I	X		
NV06	NV06-TB-108_00	Unnamed Tributary to Edgewood Creek - Lake Tahoe Tributaries	1628	0.9	Miles	Stream	3	I		I	I	I	I	I	I	I	X		
NV06	NV06-TB-104_00	Unnamed Tributary to Incline Creek, East Fork	1632	1.3	Miles	Stream	3	I		I	I	I	I	I	I	I	X		
NV06	NV06-TB-28_01	Unnamed tributary to Logan House Creek	1658	1.5	Miles	Stream	3	I		X	X	X	I	I	X	X	X		
NV06	NV06-TB-20_01	Unnamed Tributary to Marlette Creek	1628	2.0	Miles	Stream	3	I		I	I	I	I	I	X	I	X		
NV06	NV06-TR-76_00	Alum Creek	1684	5.3	Miles	Stream	5	N		F	F	N	F	N	F	F			
NV06	NV06-TB-08_00	Lake Tahoe	1626	122,902	Acres	Lake/Res	4a	F		F	F	F	F	F	F	F		N	
NV06	NV06-TR-04_00	Truckee River at Lockwood Bridge	1688	6.3	Miles	Stream	4a	N		F	F	F	F	N	F	F			
NV06	NV06-TR-77_00	Chalk Creek	1684	4.1	Miles	Stream	5	N		F	F	N	F	N	F	F			
NV06	NV06-SC-69_00	Dry Creek	1726	8.3	Miles	Stream	5	F		F	F		F	N	I	F			
NV06	NV06-TB-34_00	Eagle Rock Creek	1662	1.4	Miles	Stream	5	N		F	F	F	F	N	F	F	X		
NV06	NV06-SC-62_00	Evans Creek	1726	0.8	Miles	Stream	5	F		F	F		I	N	I	F			
NV06	NV06-SC-51-B_00	Galena Creek, middle	1748	3.8	Miles	Stream	5	N		I	F	F	I	I	F	F			
NV06	NV06-TB-26_00	Glenbrook Creek	1656	3.7	Miles	Stream	5	N		F	F	F	F	N	F	F	X		
NV06	NV06-TB-16_00	Incline Creek, East Fork; Incline Creek, West Fork; and Incline Creek.	1636	3.8	Miles	Stream	5	N		F	F	F	F	N	F	F	X		
NV06	NV06-TR-57-D_00	Lagomarsino Creek (Long Valley Creek)	1762	19.6	Miles	Stream	5	N			N		F	F	F	F			
NV06	NV06-TB-22_00	North Canyon Creek - Lake Tahoe Tributaries	1628	5.5	Miles	Stream	5	N		F	F	F	F	F	F	F	X		
NV06	NV06-TR-65_00	Sparks Marina	1688	72.7	Acres	Lake/Res	5	N		F	N	N	F	N	F	F			
NV06	NV06-TB-25_00	Spooner Lake - Lake Tahoe Tributaries	1628	86.5	Acres	Lake/Res	5	N		I	F	F	I	I		F	X		
NV06	NV06-SC-41-C_00	Steamboat Creek at the gaging station	1724	5.4	Miles	Stream	5	N		F	F	N	F	N	F	F			
NV06	NV06-SC-42-D_00	Steamboat Creek at the Truckee River	1726	12.5	Miles	Stream	5	N		F	N		F	N	F	N			
NV06	NV06-TB-12_00	Third Creek, East Fork; Third Creek, West Fork; and Third	1642	4.6	Miles	Stream	5	N		F	F	N	F	N	F	F	X		
NV06	NV06-SC-56-B_00	Thomas Creek	1726	4.1	Miles	Stream	5	F		F	F		F	N	F	F			
NV06	NV06-SC-64_00	Thomas Creek	1726	5.6	Miles	Stream	5	N		F	N		F	F	F	N			
NV06	NV06-TR-05_00	Truckee River at Derby Dam	1692	14.4	Miles	Stream	5	N		F	N	F	F	N	F	F			
NV06	NV06-TR-03_00	Truckee River at East McCarran	1686	5.5	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV06	NV06-TR-06_00	Truckee River at the Pyramid Lake Paiute Reservation	1694	9.3	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV06	NV06-TR-01_00	Truckee River at the state line	1682	0.0	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV06	NV06-TB-106_00	Unnamed Creek near Diamond Peak	1632	1.3	Miles	Stream	5	N		F	F	F	F	N	X	F	X		
NV06	NV06-TB-105_00	Unnamed Tributary to Incline Creek @ Tyrolian Viilage - Lake Tahoe Tributaries	1632	1.2	Miles	Stream	5	N		X	F	F	X	N	X	F	X		
NV06	NV06-SC-40-C_00	Washoe Lakes	1722	5,545	Acres	Lake/Res	5	N	N	F	F	N	F	F	F	F			
NV06	NV06-SC-63-B_03	Whites Creek, Middle Fork - Whites Creek at Steamboat	1758	2.0	Miles	Stream	5	N		F	N	F	F	N	F	F			
NV06	NV06-SC-63-B_01	Whites Creek, North Fork - Whites Creek at Steamboat Creek	1758	3.2	Miles	Stream	5	F		F	F	F	F	N	I	F			
NV08	NV08-CR-20-A_00	Ash Canyon	1844	5.6	Miles	Stream	1	F			F	F	F	F	F	F			
NV08	NV08-CR-50_00	Ash Canyon Tributary	1844	1.4	Miles	Stream	1	F			F	F	F	F	F	F			
NV08	NV08-CR-17-A_00	Clear Creek at the gaging station	1836	7.2	Miles	Stream	1	F			F	F	F	F	F	F			
NV08	NV08-CR-14-A_00	Daggett Creek	1828	3.2	Miles	Stream	1	F			F	F	F	F	F	F			
NV08	NV08-CR-51_00	Kings Canyon Creek, North Fork	1842	2.7	Miles	Stream	1	F			F	F	F	F	F	F			
NV08	NV08-CR-52_00	Clear Creek Tributary	1836	2.5	Miles	Stream	2	F			F	I	F	F	I	I			
NV08	NV08-CR-34_00	Ambrosetti Creek	1812	0.2	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV08	NV08-CR-59_00	Barber Creek	1828	2.1	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV08	NV08-CR-55_00	Corsser Creek	1828	1.7	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV08	NV08-CR-54_00	Daggett Creek, South Fork	1828	2.6	Miles	Stream	3	X			X	X	X	X	X	X			
NV08	NV08-CR-15-A_00	Genoa Creek	1832	2.3	Miles	Stream	3	I			I	I	I	I	I	I			
NV08	NV08-CR-19-A_00	Kings Canyon	1842	3.3	Miles	Stream	3	I			I	I	I	I	I	I			
NV08	NV08-CR-57_00	Monument Creek	1828	3.0	Miles	Stream	3	X		X	X	X	X	X	X	X			

F = Fully Supporting, I = Insufficient Information, N = Not Supporting, X = Not Assessed

ATTACHMENT 2 - Waterbody Assessment Results - Ordered by Region, EPA Category

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name	NAC	Size	Units	WB Type	EPA Report Category	AQL	FC	IND	IRR	MDS	PWL	RWC	RNC	WLS	EWQ	EEAV	FWM
NV08	NV08-CR-56_00	Mott Creek	1828	3.2	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV08	NV08-CR-60_00	Pine Nut Creek	1806	16.0	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV08	NV08-CR-58_00	Sheridan Creek	1828	1.8	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV08	NV08-CR-16-A_00	Sierra Canyon Creek	1834	3.2	Miles	Stream	3	I			I	I	I	I	I	I			
NV08	NV08-CR-45_00	Vicee Canyon Creek	1816	2.9	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV08	NV08-CR-02_00	Bryant Creek near the state line	1798	3.7	Miles	Stream	4a	F		F	F	F	F	F	F	F			
NV08	NV08-CR-49_00	All lakes, reservoirs, and wetlands below Lahontan Dam	N/A	1,077	Acres	Wetland	5		N										
NV08	NV08-CR-48_00	All stream/rivers below Lahontan Dam in Lahontan Valley	1826	75.0	Miles	Stream	5	I	N	I	I	I	I	I	I	I			
NV08	NV08-CR-47_00	Ambrosetti Pond	1812	26.5	Acres	Lake/Res	5	N		F	I	F	F	N	I	I			
NV08	NV08-CR-53_01	Bonanza Creek	1822	1.5	Miles	Stream	5	N		I	F	N	F	I	I	F			
NV08	NV08-CR-29_00	Brockliss Slough, including East and West Branches	1812	16.2	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV08	NV08-CR-07_00	Carson River at Cradlebaugh Bridge	1812	4.6	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV08	NV08-CR-10_00	Carson River at Dayton Bridge	1818	10.4	Miles	Stream	5	N	N	F	F	F	F	N	F	F			
NV08	NV08-CR-06_01	Carson River at Genoa Lane	1808	11.3	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV08	NV08-CR-06_02	Carson River at Genoa Lane	1808	4.3	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV08	NV08-CR-11_00	Carson River at Lahontan Reservoir	1822	25.8	Miles	Stream	5	N	N	F	N	N	F	N	F	F			
NV08	NV08-CR-08_00	Carson River at the Mexican Ditch Gage	1814	7.4	Miles	Stream	5	N		F	N	F	F	N	F	F			
NV08	NV08-CR-09_00	Carson River near New Empire	1816	7.0	Miles	Stream	5	N	N	F	F	N	F	N	F	F			
NV08	NV08-CR-05_01	Carson River, East Fork at Muller Lane	1806	6.5	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV08	NV08-CR-03_00	Carson River, East Fork at the state line	1802	0.0	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV08	NV08-CR-05_02	Carson River, East Fork at the West Fork	1806	2.1	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV08	NV08-CR-04_00	Carson River, East Fork at US Highway 395 south of Gardnerville	1804	9.2	Miles	Stream	5	N		F	F	N	F	N	F	F			
NV08	NV08-CR-13-C_02	Carson River, Lower	1826	39.9	Miles	Stream	5	N	N	F	N	F	F	F	F	F			
NV08	NV08-CR-01_00	Carson River, West Fork at the state line	1796	0.0	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV08	NV08-CR-18-B_00	Clear Creek at the Carson River	1838	3.4	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV08	NV08-CR-24-C_00	Diagonal Drain	1854	13.4	Miles	Stream	5	N	N	F	N	N	F	F	F	F			
NV08	NV08-CR-26-C_00	Harmon Reservoir	1858	47.8	Acres	Lake/Res	5	N	N	F	F	F	F	F	F	F			
NV08	NV08-CR-32_00	Indian Creek	1806	5.3	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV08	NV08-CR-23-C_00	Indian Lakes	1852	655	Acres	Wetland	5	N	N	X	F	F	X	X	F	F			
NV08	NV08-CR-46_00	Lahontan Reservoir	1824	14,178	Acres	Lake/Res	5	N	N	F	N	F	F	N	F	F			
NV08	NV08-CR-13-C_01	Lower Carson River	1826	6.3	Miles	Stream	5	N	N	F	F	N	F	F	F	F			
NV08	NV08-CR-22-C_00	Rattlesnake Reservoir	1848	405	Acres	Lake/Res	5	N	N	F	F	F	F	F	F	F			
NV08	NV08-CR-25-C_00	South Carson Lake	1856	2,583	Acres	Wetland	5	N	N	X	X	X	X	X	X	X			
NV08	NV08-CR-27-C_00	Stillwater Marsh east of Westside Road	1862	25,996	Acres	Wetland	5	N	N	I	N	I	I	I	I	I			
NV08	NV08-CR-28-D_00	Stillwater Marsh west of Westside Road	1864	1,913	Acres	Wetland	5	N	N	F	F		F		F	F			
NV08	NV08-CR-53_00	Virginia Creek (Six Mile Canyon)	1822	6	Miles	Stream	5	F		I	F	N	F	I	I	I			
NV08	NV08-CR-21-C_00	V-Line Canal	1846	10.1	Miles	Stream	5	N	N	F	F	F	F	F	F	F			
NV09	NV09-WR-05_00	Sweetwater Creek	1896	8.1	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV09	NV09-WR-26_00	Red Canyon Creek	1894	10.2	Miles	Stream	2	F		F	I	F	I	F	I	I			
NV09	NV09-WR-15-A_00	Cottonwood Creek	1926	10.9	Miles	Stream	3	X			X	X	X	X	X	X			
NV09	NV09-WR-23-C_00	Mason Valley Wildlife Area	1922	644	Acres	Wetland	3	X		X	X	X	X	X	X	X			
NV09	NV09-WR-13-C_03	Mason Valley Wildlife Area (Bass Pond)	1918	52.9	Acres	Wetland	3	I		I	I	I	I	I	I	I			
NV09	NV09-WR-13-C_04	Mason Valley Wildlife Area (Crappie Pond)	1918	14.1	Acres	Wetland	3	I		I	I	I	I	I	I	I			
NV09	NV09-WR-13-C_02	Mason Valley Wildlife Area (Hinkson Slough)	1918	25.9	Acres	Wetland	3	I		I	I	I	I	I	I	I			
NV09	NV09-WR-17-A_00	Rose Creek	1932	4.8	Miles	Stream	3	X			X	X	X	X	X	X			
NV09	NV09-WR-16-A_00	Squaw Creek	1928	3.0	Miles	Stream	3	I			I	I	I	I	I	I			
NV09	NV09-WR-21_00	Bodie Creek	1902	10.5	Miles	Stream	5	N	N	F	F	F	F	N	F	F			
NV09	NV09-WR-18-A_00	Corey Creek	1934	8.9	Miles	Stream	5	N			F	N	F	N	F	F			
NV09	NV09-WR-12_00	Desert Creek	1916	17.1	Miles	Stream	5	N		F	F	F	F	F	F	F			

F = Fully Supporting, I = Insufficient Information, N = Not Supporting, X = Not Assessed

ATTACHMENT 2 - Waterbody Assessment Results - Ordered by Region, EPA Category

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name	NAC	Size	Units	WB Type	EPA Report Category	AQL	FC	IND	IRR	MDS	PWL	RWC	RNC	WLS	EWQ	EEAV	FWM
NV09	NV09-WR-13-C_01	North Pond - Mason Valley Wildlife Management Area - Bass, Crappie and North Ponds and Hinkson Slough	1918	157	Acres	Wetland	5	N		X	N	N	X	F	F	N			
NV09	NV09-WR-19_00	Rough Creek	1902	7.5	Miles	Stream	5	N	N	F	F	F	F	N	F	F			
NV09	NV09-WR-20_00	Rough Creek	1902	6.3	Miles	Stream	5	N		X	F	F	X	N	X	F			
NV09	NV09-WR-02_00	Topaz Lake	1888	987	Acres	Lake/Res	5	N	N	F	F	F	F	N	F	F			
NV09	NV09-WR-11_00	Walker Lake	1914	35,521	Acres	Lake/Res	5	N					F	F	F				
NV09	NV09-WR-09_00	Walker River at the Walker River Indian Reservation	1906	23.6	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV09	NV09-WR-10_00	Walker River at Walker Lake	1908	0.1	Miles	Stream	5	N		X	N	N	X	N	X	X			
NV09	NV09-WR-07_00	Walker River, East Fork at Bridge B-1475	1902	23.0	Miles	Stream	5	N	N	F	F	F	F	N	F	F			
NV09	NV09-WR-06_00	Walker River, East Fork at the state line	1898	0.0	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV09	NV09-WR-08_00	Walker River, East Fork at the West Fork of the Walker River	1904	41.1	Miles	Stream	5	N		F	N	N	F	N	F	F			
NV09	NV09-WR-04_00	Walker River, West Fork at the East Fork of the Walker River	1894	25.3	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV09	NV09-WR-01_00	Walker River, West Fork at the state line	1886	0.0	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV09	NV09-WR-03_00	Walker River, West Fork near Wellington	1892	16.9	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV10	NV10-CE-47_00	Allison Creek	2012	17.3	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV10	NV10-CE-72_00	Angel Creek	2022	1.1	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-38-A_00	Berry Creek	2048	8.2	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-36-A_00	Bird Creek	2044	1.7	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-67_00	Buena Vista Creek (Union Creek)	1966	4.5	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-41-A_00	Cave Creek	2056	4.5	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-01_00	Chiatovich Creek	1956	13.4	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV10	NV10-CE-40-A_00	Cleve Creek	2054	8.2	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-53_00	Cottonwood Creek	2002	10.1	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-39-A_00	Duck Creek	2052	13.2	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-25-B_00	Illipah Reservoir	2016	4.8	Acres	Lake/Res	1	F		F	F	F	F	F	F	F			
NV10	NV10-CE-02_00	Indian Creek	1958	2.6	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV10	NV10-CE-58_00	Kalamazoo Creek	2054	5.4	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-11-A_00	Kingston Creek at Groves Lake	1982	5.4	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-13-B_00	Kingston Creek below Groves Lake	1986	9.3	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV10	NV10-CE-03_00	Leidy Creek	1962	1.5	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV10	NV10-CE-59_00	Mayhew Creek	2018	7.4	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV10	NV10-CE-32-D_01	Murry Creek	2034	2.8	Miles	Stream	1	F		F	F		F	F	F	F			
NV10	NV10-CE-34-A_00	North Creek	2038	5.0	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-61_00	Ophir Creek	1978	0.5	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-18-A_00	Pine Creek (Nye County)	1998	9.2	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-22-A_00	Roberts Creek at Roberts Creek Reservoir	2008	7.9	Miles	Stream	1	F			F	F	F	F	X	F			
NV10	NV10-CE-77_00	Smith Creek	2018	3.9	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV10	NV10-CE-64_00	Steptoe Creek	2058	9.9	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV10	NV10-CE-37-A_00	Timber Creek	2046	2.9	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-66_00	Trail Canyon Creek	1956	10.2	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV10	NV10-CE-10-A_00	Twin River, North Fork	1978	8.2	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-09-A_00	Twin River, South Fork	1976	8.6	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-70_00	Wisconsin Creek	1978	4.4	Miles	Stream	1	F			F	F	F	F	F	F			
NV10	NV10-CE-71_00	Bassett Lake	2034	204	Acres	Lake/Res	2	F		I	I		F	I	I	I			
NV10	NV10-CE-81_00	Cleve Creek Lower	2054	3.2	Miles	Stream	2	F			I	I	I	I	I	I			
NV10	NV10-CE-89_00	Coils Creek	2012	35.5	Miles	Stream	2	F		I	I	I	I	I	I	I			
NV10	NV10-CE-54_00	Coyote Canyon Creek	1966	2.9	Miles	Stream	2	F			I	F	F	F	I	I			
NV10	NV10-CE-62_00	Perry Akin Creek	1964	2.2	Miles	Stream	2	F		I	I	I	I	I	I	I			
NV10	NV10-CE-82_00	Shingle Creek	2062	3.3	Miles	Stream	2	F			X	X	X	X	X	X			
NV10	NV10-CE-83_00	Williams Canyon Creek	2062	3.5	Miles	Stream	2	F			X	X	X	X	X	X			

F = Fully Supporting, I = Insufficient Information, N = Not Supporting, X = Not Assessed

ATTACHMENT 2 - Waterbody Assessment Results - Ordered by Region, EPA Category

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name	NAC	Size	Units	WB Type	EPA Report Category	AQL	FC	IND	IRR	MDS	PWL	RWC	RNC	WLS	EWQ	EEAV	FWM
NV10	NV10-CE-27-A_00	Angel Lake	2022	11.9	Acres	Lake/Res	3	X			X	X	X	X	X	X			
NV10	NV10-CE-19-A_00	Barley Creek	2002	17.2	Miles	Stream	3	X			X	X	X	X	X	X			
NV10	NV10-CE-48_00	Big Den Creek	N/A	5.3	Miles	Stream	3												
NV10	NV10-CE-49_00	Cherry Creek	N/A	7.5	Miles	Stream	3												
NV10	NV10-CE-50_00	Cherry Creek	N/A	7.9	Miles	Stream	3												
NV10	NV10-CE-51_00	Clear Creek	N/A	7.6	Miles	Stream	3												
NV10	NV10-CE-52_00	Cold Creek	N/A	4.3	Miles	Stream	3												
NV10	NV10-CE-88_00	Cottonwood Canyon Creek	N/A	9.2	Miles	Stream	3												
NV10	NV10-CE-60_00	Cottonwood Creek	N/A	12.7	Miles	Stream	3												
NV10	NV10-CE-46-B_00	Currant Creek at Currant	2068	6.7	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV10	NV10-CE-45-A_00	Currant Creek at the national forest boundary	2066	10.3	Miles	Stream	3	X			X	X	X	X	X	X			
NV10	NV10-CE-75_00	Duckwater Creek	2068	3.5	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV10	NV10-CE-79_00	East Squaw Creek	N/A	3.8	Miles	Stream	3												
NV10	NV10-CE-55_00	Edwards Creek	N/A	8.9	Miles	Stream	3												
NV10	NV10-CE-04-C_00	Fish Lake	1964	7.2	Acres	Lake/Res	3	X		X	X	X	X	X	X	X			
NV10	NV10-CE-24-B_00	Fish Springs Pond	2014	3.5	Acres	Lake/Res	3	X		X	X	X	X	X	X	X			
NV10	NV10-CE-73_00	Freeman Creek	N/A	2.9	Miles	Stream	3												
NV10	NV10-CE-29-A_00	Goshute Creek	2026	5.3	Miles	Stream	3	X			X	X	X	X	X	X			
NV10	NV10-CE-12-B_00	Groves Lake	1984	14.3	Acres	Lake/Res	3	X		X	X	X	X	X	X	X			
NV10	NV10-CE-56_00	Horse Creek	N/A	6.5	Miles	Stream	3												
NV10	NV10-CE-57_00	Illipah Creek	2016	10.0	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV10	NV10-CE-08-A_00	Jett Creek	1974	11.1	Miles	Stream	3	X			X	X	X	X	X	X			
NV10	NV10-CE-86_00	Monitor Canyon Creek	1966	1.1	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV10	NV10-CE-74_00	Morgan Creek	2004	7.3	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV10	NV10-CE-20-A_00	Mosquito Creek	2004	8.3	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV10	NV10-CE-32-D_02	Murry Creek	2035	1.2	Miles	Stream	3	X		X	X		X		X	X			
NV10	NV10-CE-80_00	Odgers Creek	2054	2.9	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV10	NV10-CE-76_00	Overland Creek	2018	13.6	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV10	NV10-CE-07-A_00	Peavine Creek	1972	21.4	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV10	NV10-CE-63_00	Pine Creek	N/A	6.0	Miles	Stream	3												
NV10	NV10-CE-43-A_00	Pine Creek (White Pine County)	2062	1.7	Miles	Stream	3	X			X	X	X	X	X	X			
NV10	NV10-CE-28-A_00	Pole Canyon Creek	2024	5.0	Miles	Stream	3	X			X	X	X	X	X	X			
NV10	NV10-CE-78_00	Rattlesnake Canyon Creek	N/A	1.5	Miles	Stream	3												
NV10	NV10-CE-44-A_00	Ridge Creek	2064	1.5	Miles	Stream	3	X			X	X	X	X	X	X			
NV10	NV10-CE-23-B_00	Roberts Creek below Roberts Creek Reservoir	2012	15.9	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV10	NV10-CE-16-A_00	Skull Creek	1994	8.7	Miles	Stream	3	X			X	X	X	X	X	X			
NV10	NV10-CE-05-A_00	Star Creek	1966	4.3	Miles	Stream	3	X			X	X	X	X	X	X			
NV10	NV10-CE-17-A_00	Steiner Creek	1996	6.0	Miles	Stream	3	X			X	X	X	X	X	X			
NV10	NV10-CE-65_00	Steptoe Creek below Highway 486	2058	3.1	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV10	NV10-CE-21-A_00	Stoneberger Creek	2006	10.8	Miles	Stream	3	X			X	X	X	X	X	X			
NV10	NV10-CE-90_00	Summit Creek	1978	4.2	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV10	NV10-CE-85_00	Unnamed Creek near Cave Lake	2058	3.5	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV10	NV10-CE-68_00	Willow Creek (Desatoya Mountains)	N/A	8.6	Miles	Stream	3												
NV10	NV10-CE-69_00	Willow Creek (Mt. Charleston)	N/A	5.6	Miles	Stream	3												
NV10	NV10-CE-06-B_00	Willow Creek Reservoir	1968	32.4	Acres	Lake/Res	3	X		X	X	X	X	X	X	X			
NV10	NV10-CE-84_00	Wilson Canyon	1966	2.9	Miles	Stream	3	X			X	X	X	X	X	X			
NV10	NV10-CE-42-B_00	Cave Lake	2058	17.9	Acres	Lake/Res	5	N		F	F	F	X	X	F	F			
NV10	NV10-CE-33-C_00	Comins Reservoir	2036	136	Acres	Lake/Res	5	N	N	X	F	F	X	X	F	F			
NV10	NV10-CE-35-A_00	East Creek	2042	3.2	Miles	Stream	5	F			F	F	F	N	I	F			
NV10	NV10-CE-31-D_00	Gleason Creek at Murry Creek	2032	4.9	Miles	Stream	5	N		I	I		I		I	I			

F = Fully Supporting, I = Insufficient Information, N = Not Supporting, X = Not Assessed

ATTACHMENT 2 - Waterbody Assessment Results - Ordered by Region, EPA Category

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name	NAC	Size	Units	WB Type	EPA Report Category	AQL	FC	IND	IRR	MDS	PWL	RWC	RNC	WLS	EWQ	EEAV	FWM
NV10	NV10-CE-30-C_00	Gleason Creek at State Highway 485	2028	14.3	Miles	Stream	5	N		I	I	I	X	I	X	I			
NV10	NV10-CE-76_01	Overland Lake	2018	11.0	Acres	Lake/Res	5	X	N	X	X	X	X	X	X	X			
NV10	NV10-CE-26-B_00	Ruby Marsh	2018	14,928	Acres	Wetland	5	N	N	X	X	X	X	F	X	X			
NV10	NV10-CE-87_00	Warm Springs Pond	N/A	16.0	Acres	Wetland	5		N										
NV11	NV11-GS-03-A_00	Baker Creek	2102	7.6	Miles	Stream	1	F			F	F	F	F	F	F			
NV11	NV11-GS-04-A_00	Lehman Creek	2104	7.4	Miles	Stream	1	F			F	F	F	F	F	F			
NV11	NV11-GS-05-A_00	Silver Creek	2106	11.1	Miles	Stream	1	F			F	F	F	F	F	F			
NV11	NV11-GS-01_00	Snake Creek above the fish hatchery	2096	10.1	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV11	NV11-GS-02-C_00	Snake Creek below the fish hatchery	2098	3.3	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV11	NV11-GS-10_00	Big Wash, South Fork	2098	5.0	Miles	Stream	2	F		I	I	I	I	I	I	I			
NV11	NV11-GS-08_00	Strawberry Creek	2102	3.8	Miles	Stream	2	F			X	X	X	X	X	X			
NV11	NV11-GS-06-A_00	Hendrys Creek	2112	9.7	Miles	Stream	3	I			I	I	I	I	I	I			
NV11	NV11-GS-09_00	Pole Canyon Creek	2102	3.0	Miles	Stream	3	I			I	I	I	I	I	I			
NV11	NV11-GS-07-B_00	Silver Creek Reservoir	2108	5.0	Acres	Lake/Res	3	X		X	X	X	X	X	X	X			
NV13	NV13-CL-23-C_00	Bowman Reservoir	2204	85.5	Acres	Lake/Res	2	F		F	I	F	F	F	F	F	I		
NV13	NV13-CL-26-B_00	Clover Creek	2214	35.2	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV13	NV13-CL-17-B_00	Dacey Reservoir	2188	179	Acres	Lake/Res	1	F		F	F	F	F	F	F	F			
NV13	NV13-CL-24-B_00	Eagle Valley Reservoir	2208	44.7	Acres	Lake/Res	1	F		F	F	F	F	F	F	F			
NV13	NV13-CL-29_00	Forest Home Creek	2196	2.8	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV13	NV13-CL-03_00	Lake Mead	2152	147,392	Acres	Lake/Res	1	F		F	F	F	F	F	F	F			
NV13	NV13-CL-05_00	Las Vegas Wash at Telephone Line Road	2156	4.9	Miles	Stream	1	F			F		F		F	F			X
NV13	NV13-CL-22-C_00	Pahranagat Reservoir	2202	457	Acres	Lake/Res	1	F		F	F	F	F	F	F	F			
NV13	NV13-CL-18-B_00	Sunnyside Creek	2192	7.1	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV13	NV13-CL-16-B_00	White River at Ellison Creek	2186	7.2	Miles	Stream	1	F		F	F	F	F	F	F	F			
NV13	NV13-CL-15-A_00	White River at the national forest boundary	2184	12.4	Miles	Stream	1	F			F	F	F	F	F	F			
NV13	NV13-CL-19-B_00	Adams McGill Reservoir	2194	683	Acres	Lake/Res	2	F		I	I	I	I	I	I	I			
NV13	NV13-CL-37_00	Crystal Springs Creek	2198	0.4	Miles	Stream	2	F		I	I	I	I	I	I	I			
NV13	NV13-CL-30_00	Meadow Valley Wash	2208	9.4	Miles	Stream	2	F		I	I	F	I	I	I	I			
NV13	NV13-CL-47_00	Camp Valley Creek	2206	11.8	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV13	NV13-CL-36_00	Castleton Wash	2212	10.5	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV13	NV13-CL-27-B_00	Eagle Valley Creek	2206	2.0	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV13	NV13-CL-46_00	Ellison Creek	2186	12.5	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV13	NV13-CL-13_00	Meadow Valley Wash	2176	18.9	Miles	Stream	3	I	I	I	I					I	I		
NV13	NV13-CL-31_00	Meadow Valley Wash	2212	27.5	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV13	NV13-CL-33_01	Pahranagat Wash	2202	27.4	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV13	NV13-CL-33_02	Pahranagat Wash	2168	47.0	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV13	NV13-CL-43_00	Tropicana Wash	2156	10.8	Miles	Stream	3	X	X		X		X		X	X			X
NV13	NV13-CL-48_00	Water Canyon	2206	2.4	Miles	Stream	3	I		I	I	I	I	I	I	I			
NV13	NV13-CL-28_00	White River	2186	46.3	Miles	Stream	3	X		X	X	X	X	X	X	X			
NV13	NV13-CL-06_00	Las Vegas Wash at Lake Mead	2158	6.1	Miles	Stream	4a	F			F		F		F	F			X
NV13	NV13-CL-10_00	Beaver Dam Wash	2178	0.8	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV13	NV13-CL-35_00	Cold Springs Reservoir	2196	262	Acres	Lake/Res	5	F		F	F	N	F	F	F	F			
NV13	NV13-CL-01_00	Colorado River below Davis Dam	2146	14.9	Miles	Stream	5	N		F	F	F	F	F	X	F			
NV13	NV13-CL-02_00	Colorado River below Hoover Dam	2148	16.0	Miles	Stream	5	N		F	F	F	F	F	F	F			
NV13	NV13-CL-42_00	Duck Creek	2156	14.5	Miles	Stream	5	N			N		F		X	N			X
NV13	NV13-CL-25-C_00	Echo Canyon Reservoir	2212	58.1	Acres	Lake/Res	5	N	N	F	F	F	X	I	F	F			
NV13	NV13-CL-39_00	Flamingo Wash	2156	18.9	Miles	Stream	5	N			N		F		X	F			X
NV13	NV13-CL-20-B_00	Hay Meadow Reservoir	2196	126	Acres	Lake/Res	5	N		F	F	N	F	F	F	F			
NV13	NV13-CL-04_00	Inner Las Vegas Bay	2154	138	Acres	Lake/Res	5	N		F	F		F		F	F			
NV13	NV13-CL-38_00	Lake Mohave	2146	27,001	Acres	Lake/Res	5	N		F	F	F	X	F	X	F			

F = Fully Supporting, I = Insufficient Information, N = Not Supporting, X = Not Assessed



**ATTACHMENT 2 - Waterbody Assessment Results - Ordered by Region, EPA Category**

**Nevada 2016-2018 Water Quality Integrated Report**

Region	Waterbody Code	Waterbody Name	NAC	Size	Units	WB Type	EPA Report Category	AQL	FC	IND	IRR	MDS	PWL	RWC	RNC	WLS	EWQ	EEAV	FWM
NV13	NV13-CL-44_00	Las Vegas Creek	2156	7.3	Miles	Stream	5	N			F		F		X	F			X
NV13	NV13-CL-45_00	Las Vegas Wash above Treatment Plants	2156	11.1	Miles	Stream	5	N			N		F		X	N			X
NV13	NV13-CL-32_00	Meadow Valley Wash	2176	65.9	Miles	Stream	5	N		F	N		F		F	F			
NV13	NV13-CL-12_02	Muddy River at Lake Mead	2174	10.8	Miles	Stream	5	N		F	N		F	N	X	F			
NV13	NV13-CL-11_02	Muddy River at the Glendale Bridge	2168	7.2	Miles	Stream	5	N		F	F	F	F	N	F	F			
NV13	NV13-CL-11_01	Muddy River at the Warm Springs Bridge	2168	1.8	Miles	Stream	5	F		F	F	F	F	N	X	F			
NV13	NV13-CL-12_01	Muddy River at the Wells Siding Diversion	2172	5.9	Miles	Stream	5	N		F	F		F	F	F	F			
NV13	NV13-CL-21-C_00	Nesbitt Lake	2198	202	Acres	Lake/Res	5	F	N	F	F	N	F	F	F	F			
NV13	NV13-CL-49_00	Pittman Wash	2156	14.6	Miles	Stream	5	N			N		X		X	N			X
NV13	NV13-CL-40_00	Sloan Channel	2156	7.5	Miles	Stream	5	N			N		F		X	F			X
NV13	NV13-CL-34_00	Tule Field Reservoir	2196	177	Acres	Lake/Res	5	F		F	F	N	F	F	F	F			
NV13	NV13-CL-09_00	Virgin River at Lake Mead	2166	23.9	Miles	Stream	5	N		F	N		F		F	F			
NV13	NV13-CL-07_00	Virgin River at Mesquite	2164	2.9	Miles	Stream	5	N		F	N		F		F	F			
NV13	NV13-CL-08_00	Virgin River at the state line	2162	0.0	Miles	Stream	5	N		F	N		F		F	F			

If any beneficial use, other than fish consumption (FC), result box is blank, then that is not a designated use for that waterbody

**Status Codes**

F = Fully Supporting  
 I = Insufficient Information  
 N = Not Supporting  
 X = Not Assessed

**Beneficial Use Codes**

AQL = Aquatic Life      MDS = Municipal and Domestic Supply      WLS = Watering Livestock  
 FC = Fish Consumption      PWL = Propagation of Wildlife      EWQ = Enhancement of Water Quality  
 IND = Industrial      RWC = Recreation with Contact      EEAV = Waters of Extraordinary Ecologic or Aesthetic Value  
 IRR = Irrigation      RNC = Recreation with No Contact      FWM = Freshwater Marsh

**EPA Category**

1 = All Beneficial Uses are Supported  
 2 = Some Beneficial Uses are Supported; Data Insufficient for Others  
 3 = Insufficient Information to Assess Any Uses  
 4 = TMDL or Other Control Exists  
 5 = One or More Beneficial Uses are Not Supported

NV01 Northwest Region, NV02 Black Rock Region, NV03 Snake River Region, NV04 Humboldt RiverRegion, NV06 Truckee River Region, NV08 Carson River Region, NV09 Walker River Region, NV10 Central Region, NV11 GSL Region, NV13 Colorado River Region



**Attachment 3 –**

**Waterbody Assessment Results - Category 5 Waters, 303(d) List**

*This page intentionally blank*

ATTACHMENT 3 - Waterbody Assessment Results - Category 5 Waters, 303(d) List

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name of Impaired Water	NAC	Size	Units	Standard Not Meeting (Impairment)	Impaired Use	New Listing	EPA Overlist	TMDL Priority
NV01	NV01-NW-01-A_00	Boulder Reservoir	1256	5.62	A	pH SV AQL	AQL	No	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
NV01	NV01-NW-03-A_00	Catnip Reservoir	1262	72.7	A	Cadmium 96-hour AQL	AQL	Yes	No	Low
						DO SV AQL	AQL	Yes	No	Low
						pH SV AQL	AQL	Yes	No	Low
NV01	NV01-NW-08_00	Cove Creek	1268	6.67	M	Phosphorus Total SV RWC	RWC	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
NV01	NV01-NW-09_00	Craine Creek	1266	10.6	M	E. Coli AGM RWC	RWC	Yes	No	Low
NV01	NV01-NW-05-B_00	Knott Creek Reservoir	1266	88.7	A	pH SV AQL	AQL	Yes	No	Low
NV01	NV01-NW-04-B_00	Wall Canyon Reservoir	1264	71.5	A	Beryllium MDS	MDS	Yes	No	Standard
						Cadmium 96-hour AQL	AQL	Yes	No	Low
						DO SV AQL	AQL	Yes	No	Low
						Iron 96-hour	AQL	Yes	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
NV01	NV01-NW-21_01	Wall Canyon Creek	1264	15.8	M	Phosphorus Total SV AQL	AQL	No	No	Low
						Beryllium MDS	MDS	Yes	No	Standard
						Cadmium 96-hour AQL	AQL	Yes	No	Low
						Iron 96-hour	AQL	Yes	No	Low
NV02	NV02-BL-15_00	Alta Creek	1312	7.23	M	E. coli AGM RWC	RWC	Yes	No	Low
NV02	NV02-BL-08-B_00	Bilk Creek at Bilk Creek Reservoir	1304	7.62	M	E. coli AGM RWC	RWC	Yes	No	Low
NV02	NV02-BL-09-B_00	Bilk Creek Reservoir	1306	38	A	DO SV AQL	AQL	No	No	Low
						pH SV AQL	AQL	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
NV02	NV02-BL-40_00	Birthday Mine Creek	1312	1.9	M	Arsenic 1-hour AQL	AQL	Yes	No	Low
						Arsenic 96-hour AQL	AQL	Yes	No	Low
						Arsenic IRR	IRR	Yes	No	Low
						Arsenic MDS	MDS	Yes	No	Low
						Arsenic WLS	WLS	Yes	No	Low
						Iron 96-hour	AQL	Yes	No	Low
						Phosphorus Total SV AQL	AQL	Yes	No	Low
						Phosphorus Total SV RWC	RWC	Yes	No	Low
NV02	NV02-BL-19_00	Crowley Creek	1312	16.4	M	Temperature SV AQL	AQL	No	No	Low
NV02	NV02-BL-05-A_00	Mahogany Creek	1296	5.82	M	Beryllium MDS	MDS	Yes	No	Standard
						Cadmium 96-hour AQL	AQL	Yes	No	Low
NV02	NV02-BL-11-A_01	Quinn River, East Fork	1312	21.2	M	Phosphorus Total SV AQL	AQL	No	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
NV02	NV02-BL-01_00	Smoke Creek	1286	20.6	M	Iron 96-hour	AQL	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
NV02	NV02-BL-26_00	Soldier Meadows Hot Springs (Creek)	1312	6.65	M	Boron IRR	IRR	No	No	Low
						Fluoride IRR	IRR	No	No	Low
						Fluoride WLS	WLS	No	No	Low
						pH SV AQL	AQL	No	No	Low
NV02	NV02-BL-02-B_00	Squaw Creek Reservoir	1288	45.9	A	Beryllium MDS	MDS	Yes	No	Standard

ATTACHMENT 3 - Waterbody Assessment Results - Category 5 Waters, 303(d) List

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name of Impaired Water	NAC	Size	Units	Standard Not Meeting (Impairment)	Impaired Use	New Listing	EPA Overlist	TMDL Priority
NV03	NV03-OW-52_00	Badger Creek	1354	8.62	M	Iron 96-hour	AQL	No	No	Low
NV03	NV03-BR-16_00	Bruneau River	1352	53.4	M	Beryllium MDS	MDS	Yes	No	Standard
						Cadmium 96-hour AQL	AQL	Yes	No	Low
						pH SV AQL	AQL	No	No	Low
						Temperature SV AQL	AQL	No	No	Low
NV03	NV03-OW-48_00	Burns Creek	1362	9.11	M	TDS SV MDS	MDS	No	No	Low
NV03	NV03-SR-37_00	Cedar Creek	1342	9.74	M	E. coli SV RWC	RWC	No	No	Low
NV03	NV03-SR-09-B_00	Cottonwood Creek at the South Fork of Salmon Falls Creek	1376	8.9	M	Temperature SV AQL	AQL	No	No	Low
NV03	NV03-SR-57_00	Cottonwood Creek, North Fork	1376	7.33	M	Temperature SV AQL	AQL	No	No	Low
NV03	NV03-SR-60_00	Deer Creek	1366	3.81	M	Temperature SV AQL	AQL	No	No	Low
NV03	NV03-SR-62_00	Deer Creek, West Fork	1366	5.98	M	Temperature SV AQL	AQL	No	No	Low
NV03	NV03-OW-82_00	Dry Creek	1354	2.8	M	Alkalinity SV AQL	AQL	Yes	No	Low
						Temperature SV AQL	AQL	No	No	Low
						Turbidity SV AQL	AQL	No	No	Low
						Cadmium 96-hour AQL	AQL	No	No	Low
						Copper 1-hour AQL	AQL	No	No	Low
						Copper 96-hour AQL	AQL	No	No	Low
						Iron 96-hour	AQL	No	No	Low
						Zinc 1-hour AQL	AQL	No	No	Low
NV03	NV03-OW-79_00	Dry Creek Reservoir	1362	118	A	DO SV AQL	AQL	No	No	Low
						pH SV AQL	AQL	No	No	Low
NV03	NV03-OW-87_00	Gracie Creek	1362	1.54	M	Sulfate SV MDS	MDS	No	No	Low
						TDS SV MDS	MDS	No	No	Low
NV03	NV03-SR-53_00	Jakes Creek	1338	15.5	M	Temperature SV AQL	AQL	No	No	Low
						Turbidity SV AQL	AQL	No	No	Low
NV03	NV03-SR-53_01	Jakes Creek Reservoir	1338	13.9	A	Mercury in Fish Tissue	FC	No	Yes	Low
NV03	NV03-SR-55_00	Jakes Creek, South Fork	1338	7.51	M	Temperature SV AQL	AQL	No	No	Low
NV03	NV03-JR-14_00	Jarbidge River, below Jarbidge	1348	8.75	M	Beryllium MDS	MDS	Yes	No	Standard
						Cadmium 1-hour AQL	AQL	Yes	No	Low
						Cadmium 96-hour AQL	AQL	Yes	No	Low
						Copper 1-hour AQL	AQL	Yes	No	Low
						Lead 96-hour AQL	AQL	Yes	No	Low
						Silver 1-hour AQL	AQL	Yes	No	Low
NV03	NV03-JR-12_00	Jarbidge River, East Fork	1344	18.28	M	Zinc 1-hour AQL	AQL	Yes	No	Low
						Beryllium MDS	MDS	Yes	No	Standard
						Cadmium 96-hour AQL	AQL	Yes	No	Low
						Lead 96-hour AQL	AQL	Yes	No	Low
						Silver 1-hour AQL	AQL	Yes	No	Low
NV03	NV03-OW-50_00	Jerritt Canyon Creek	1362	6.1	M	Temperature SV AQL	AQL	No	No	Low
						Sulfate SV MDS	MDS	No	No	Low
						TDS SV MDS	MDS	No	No	Low
NV03	NV03-SR-35_00	Little Goose Creek	1336	12.8	M	Temperature SV AQL	AQL	No	No	Low
						pH SV AQL	AQL	No	No	Low
						TSS SV AQL	AQL	No	No	Low
						Turbidity SV AQL	AQL	No	No	Low
NV03	NV03-OW-33_00	Mill Creek	1356	4.76	M	Iron 96-hour	AQL	No	No	Low

ATTACHMENT 3 - Waterbody Assessment Results - Category 5 Waters, 303(d) List

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name of Impaired Water	NAC	Size	Units	Standard Not Meeting (Impairment)	Impaired Use	New Listing	EPA Overlist	TMDL Priority
NV03	NV03-OW-49_00	Mill Creek	1362	3.01	M	Nitrate SV AQL	AQL	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
						Sulfate SV MDS	MDS	No	No	Low
						TDS SV MDS	MDS	No	No	Low
NV03	NV03-OW-34_00	Mill Creek	1356	1.77	M	TSS SV AQL	AQL	No	No	Low
						Manganese IRR	IRR	No	No	Low
						Nickel MDS	MDS	No	No	Low
						Zinc 1-hour AQL	AQL	No	No	Low
NV03	NV03-OW-18_00	Owyhee River, above Mill Creek	1354	14.1	M	Zinc 96-hour AQL	AQL	No	No	Low
						Beryllium MDS	MDS	Yes	No	Standard
						Mercury in Fish Tissue	FC	No	Yes	Low
NV03	NV03-OW-27_00	Owyhee River, South Fork	1362	90.7	M	Iron 96-hour	AQL	No	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
						Temperature SV AQL	AQL	No	No	Low
						TSS SV AQL	AQL	Yes	No	Low
						Turbidity SV AQL	AQL	Yes	No	Low
NV03	NV03-OW-83_00	Rio Tinto Gulch	1356	0.35	M	Alkalinity SV AQL	AQL	No	No	Low
						Manganese IRR	IRR	No	No	Low
						Zinc 1-hour AQL	AQL	No	No	Low
						Zinc 96-hour AQL	AQL	No	No	Low
NV03	NV03-SR-02_00	Salmon Falls Creek	1338	40.0	M	Beryllium MDS	MDS	Yes	No	Standard
						Cadmium 96-hour AQL	AQL	No	No	Low
						Iron 96-hour	AQL	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
						TSS SV AQL	AQL	No	No	Low
NV03	NV03-SR-05-B_00	Salmon Falls Creek, South Fork	1366	14.5	M	Turbidity SV AQL	AQL	No	No	Low
						Temperature SV AQL	AQL	No	No	Low
NV03	NV03-SR-03_00	Shoshone Creek	1342	12.3	M	Temperature SV AQL	AQL	No	No	Low
NV03	NV03-OW-51_01	Snow Canyon Creek	1362	12.2	M	Sulfate SV MDS	MDS	No	No	Low
						TDS SV MDS	MDS	No	No	Low
NV03	NV03-OW-51_02	Snow Canyon Creek, East Fork	1362	1.49	M	Sulfate SV MDS	MDS	No	No	Low
						TDS SV MDS	MDS	No	No	Low
NV03	NV03-OW-85_00	Starvation Canyon Creek	1362	2.84	M	Phosphorus Total SV AQL	AQL	No	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
						TSS SV AQL	AQL	No	No	Low
NV03	NV03-SR-43_00	Sun Creek	1366	14.9	M	Temperature SV AQL	AQL	No	No	Low
NV03	NV03-OW-44_00	Taylor Canyon	1414	12.6	M	Phosphorus Total SV AQL	AQL	No	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
NV03	NV03-OW-68_00	Tomasina Gulch	1354	1.2	M	Arsenic 1-hour AQL	AQL	No	No	Low
						Arsenic 96-hour AQL	AQL	No	No	Low
						Iron 96-hour	AQL	No	No	Low
NV03	NV03-SR-45_00	Trout Creek	1416	7.41	M	Temperature SV AQL	AQL	No	No	Low
						Iron 96-hour	AQL	No	No	Low

ATTACHMENT 3 - Waterbody Assessment Results - Category 5 Waters, 303(d) List

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name of Impaired Water	NAC	Size	Units	Standard Not Meeting (Impairment)	Impaired Use	New Listing	EPA Overlist	TMDL Priority
NV03	NV03-SR-38_00	Trout Creek	1418	25.5	M	E. coli AGM RWC	RWC	No	No	Low
						Iron 96-hour	AQL	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
						Temperature SV AQL	AQL	No	No	Low
						Turbidity SV AQL	AQL	No	No	Low
NV03	NV03-SR-47_00	Trout Creek, West Fork	1418	9.15	M	Phosphorus Total SV AQL	AQL	No	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
						TSS SV AQL	AQL	No	No	Low
						Turbidity SV AQL	AQL	No	No	Low
NV03	NV03-OW-25-B_00	Wild Horse Reservoir	1398	2,263	A	DO SV AQL	AQL	No	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
						pH SV AQL	AQL	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
						Temperature SV AQL	AQL	No	No	Low
NV04	NV04-HR-03_01	Barth Pit	1442	17.4	A	Mercury in Fish Tissue	FC	No	Yes	Low
NV04	NV04-NF-75_00	Beaver Creek	1458	4.44	M	Temperature SV AQL	AQL	No	No	Low
NV04	NV04-NF-76_00	Beaver Creek, East Fork	1458	20.0	M	Temperature SV AQL	AQL	No	No	Low
NV04	NV04-NF-142_00	Cabin Creek	1458	5.45	M	Temperature SV AQL	AQL	No	No	Low
NV04	NV04-LH-95-B_00	Chimney Reservoir	1474	2,177	A	Color SV MDS	MDS	Yes	No	Low
						DO SV AQL	AQL	Yes	No	Low
						Fluoride IRR	IRR	Yes	No	Low
						Fluoride WLS	WLS	Yes	No	Low
						Iron 96-hour	AQL	No	No	Low
						Iron IRR	IRR	No	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
						Turbidity SV AQL	AQL	Yes	No	Low
NV04	NV04-HR-96_00	Cole Creek	1442	5.37	M	pH SV AQL	AQL	Yes	No	Low
NV04	NV04-MR-104_00	Connors Creek	1484	6.45	M	Temperature SV AQL	AQL	No	No	Low
NV04	NV04-RR-169_00	Cottonwood Creek	1558	9.9	M	Beryllium MDS	MDS	Yes	No	Standard
NV04	NV04-HR-25-A_03	Coyote Creek - Maggie Creek Tributaries	1488	22.0	M	Phosphorus Total SV RWC	RWC	Yes	No	Low
						Phosphorus Total SV AQL	AQL	Yes	No	Low
NV04	NV04-HR-25-A_09	Dip Creek - Maggie Creek Tributaries	1488	5.74	M	Phosphorus Total SV RWC	RWC	Yes	No	Low
						Phosphorus Total SV AQL	AQL	Yes	No	Low
NV04	NV04-SF-62_00	Dixie Creek	1466	24.2	M	E. Coli AGM RWC	RWC	No	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
NV04	NV04-NF-127_00	Dry Creek - Humboldt River, North Fork and tributaries at the national forest	1456	0.15	M	Nickel MDS	MDS	No	No	Low
						Selenium 96-hour AQL	AQL	No	No	Low
						Sulfate SV MDS	MDS	Yes	No	Low
						TDS SV MDS	MDS	No	No	Low
						TSS SV AQL	AQL	Yes	No	Low



ATTACHMENT 3 - Waterbody Assessment Results - Category 5 Waters, 303(d) List

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name of Impaired Water	NAC	Size	Units	Standard Not Meeting (Impairment)	Impaired Use	New Listing	EPA Overlist	TMDL Priority
NV04	NV04-HR-178_00	Emigrant Spring Drainage	1466	9.9	M	Iron 96-hour	AQL	No	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
NV04	NV04-NF-137_00	Gance Creek	1458	18.0	M	Temperature SV AQL	AQL	Yes	No	Low
NV04	NV04-LH-191_00	Goosey Lake Creek	1472	8.6	M	Temperature SV AQL	AQL	No	No	Low
NV04	NV04-SF-22-A_00	Green Mountain Creek at Toyn Creek	1548	5.69	M	Temperature SV AQL	AQL	Yes	No	Low
NV04	NV04-HR-05_00	Humboldt River at Imlay	1446	146	M	Beryllium MDS	MDS	Yes	No	Standard
						Mercury in Fish Tissue	FC	No	Yes	Low
NV04	NV04-HR-07-C_00	Humboldt River at Rodgers Dam	1452	11.8	M	E. Coli AGM RWC	RWC	No	No	Low
						Iron 96-hour	AQL	No	No	Low
						TDS SV MDS	MDS	No	No	Low
NV04	NV04-HR-04_00	Humboldt River at State Highway 789	1444	74.9	M	Beryllium MDS	MDS	No	No	Standard
						Iron 96-hour	AQL	No	No	Low
						Turbidity SV AQL	AQL	No	No	Low
NV04	NV04-HR-08-D_01	Humboldt River at the Humboldt Sink	1454	22.8	M	Boron IRR	IRR	No	No	Low
						Chloride 1-hr AQL	AQL	Yes	No	Low
						Chloride 96-hr AQL	AQL	Yes	No	Low
						E. Coli AGM RWC	RWC	No	No	Low
						Fluoride IRR	IRR	No	No	Low
						Selenium 96-hour AQL	AQL	No	No	Low
						TSS SV AQL	AQL	Yes	No	Low
						Turbidity SV AQL	AQL	Yes	No	Low
NV04	NV04-HR-06_00	Humboldt River at Woolsey	1448	20.4	M	Mercury in Fish Tissue	FC	No	Yes	Low
						Phosphorus Total SA Apr to Nov AQL	AQL	No	No	Low
						Phosphorus Total SA Apr to Nov RWC	RWC	No	No	Low
NV04	NV04-HR-01_00	Humboldt River near Osino	1436	91.1	M	Fluoride IRR	IRR	Yes	No	Low
						Phosphorus Total SA Apr to Nov AQL	AQL	No	No	Low
						Phosphorus Total SA Apr to Nov RWC	RWC	No	No	Low
NV04	NV04-HR-02_00	Humboldt River at Palisade - From Osino to Palisade	1438	81.0	M	Mercury in Fish Tissue	FC	No	Yes	Low
NV04	NV04-NF-16-A_01	Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary	1456	0.9	M	TSS SV AQL	AQL	Yes	No	Low
NV04	NV04-NF-16-A_02	Humboldt River, North Fork - Humboldt River, North Fork and tributaries at	1456	1.65	M	Manganese IRR	IRR	No	No	Low
						Sulfate SV MDS	MDS	Yes	No	Low
						TDS SV MDS	MDS	No	No	Low
						TSS SV AQL	AQL	Yes	No	Low
NV04	NV04-NF-16-A_03	Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary	1456	2.27	M	TSS SV AQL	AQL	Yes	No	Low
NV04	NV04-NF-17-B_00	Humboldt River, North Fork at Beaver Creek	1458	41.6	M	Iron 96-hour	AQL	Yes	No	Low
						Phosphorus Total SV RWC	RWC	Yes	No	Low
						Phosphorus Total SV AQL	AQL	Yes	No	Low
						Temperature SV AQL	AQL	No	No	Low
						TSS SV AQL	AQL	Yes	No	Low
NV04	NV04-NF-56-B_00	Humboldt River, North Fork at the Humboldt River	1462	44.5	M	Turbidity SV AQL	AQL	Yes	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
NV04	NV04-SF-19-B_02	Humboldt River, South Fork at the Humboldt River	1466	16.4	M	Temperature SV AQL	AQL	No	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low

ATTACHMENT 3 - Waterbody Assessment Results - Category 5 Waters, 303(d) List

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name of Impaired Water	NAC	Size	Units	Standard Not Meeting (Impairment)	Impaired Use	New Listing	EPA Overlist	TMDL Priority
NV04	NV04-SF-21-B_00	Huntington Creek at Smith Creek	1544	31.6	M	Iron 96-hour	AQL	Yes	No	Low
						Phosphorus Total SV RWC	RWC	Yes	No	Low
						Phosphorus Total SV AQL	AQL	Yes	No	Low
						Temperature SV AQL	AQL	Yes	No	Low
						TSS SV AQL	AQL	Yes	No	Low
						Turbidity SV AQL	AQL	Yes	No	Low
NV04	NV04-SF-57-B_00	Huntington Creek at the South Fork of the Humboldt River	1546	12.8	M	TDS SV MDS	MDS	No	No	Low
NV04	NV04-SF-20-A_00	Huntington Creek at the White Pine-Elko county line	1542	16.4	M	E. Coli AGM RWC	RWC	Yes	No	Low
						Iron 96-hour	AQL	Yes	No	Low
						Phosphorus Total SV RWC	RWC	Yes	No	Low
						Phosphorus Total SV AQL	AQL	Yes	No	Low
						Temperature SV AQL	AQL	Yes	No	Low
						TSS SV AQL	AQL	Yes	No	Low
NV04	NV04-HR-63_00	Jackstone Creek	1436	10.4	M	E. Coli AGM RWC	RWC	Yes	No	Low
NV04	NV04-HR-25-A_08	Lake Creek - Maggie Creek Tributaries	1488	6.7	M	Nickel MDS	MDS	Yes	No	Low
						Phosphorus Total SV RWC	RWC	Yes	No	Low
						Phosphorus Total SV AQL	AQL	Yes	No	Low
						Temperature SV AQL	AQL	Yes	No	Low
						Zinc 1-hour AQL	AQL	Yes	No	Low
						Zinc 96-hour AQL	AQL	Yes	No	Low
NV04	NV04-HR-15-B_00	Lamoille Creek at the Humboldt River	1506	24.6	M	Temperature SV AQL	AQL	Yes	No	Low
NV04	NV04-LH-47-C_00	Little Humboldt River	1468	55.8	M	Beryllium MDS	MDS	Yes	No	Standard
						E. Coli AGM RWC	RWC	Yes	No	Low
						Iron 96-hour	AQL	Yes	No	Low
NV04	NV04-LH-45-A_00	Little Humboldt River, North Fork at the national forest boundary	1472	13.2	M	Temperature SV AQL	AQL	No	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
NV04	NV04-LH-46-B_00	Little Humboldt River, North Fork at the South Fork of the Little Humboldt	1474	35.2	M	Temperature SV AQL	AQL	No	No	Low
						E. Coli AGM RWC	RWC	Yes	No	Low
NV04	NV04-LH-48-A_00	Little Humboldt River, South Fork at the Elko-Humboldt county line	1476	26.0	M	Temperature SV AQL	AQL	No	No	Low
NV04	NV04-LH-49-B_00	Little Humboldt River, South Fork at the North Fork of the Little Humboldt	1478	15.4	M	Fluoride IRR	IRR	Yes	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
NV04	NV04-HR-25-A_02	Little Jack Creek - Maggie Creek Tributaries	1488	15.1	M	Phosphorus Total SV RWC	RWC	Yes	No	Low
						Phosphorus Total SV AQL	AQL	Yes	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
NV04	NV04-SF-112_00	Little Porter Creek	1544	9.95	M	Phosphorus Total SV RWC	RWC	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
NV04	NV04-HR-198_00	Little Rock Creek	1518	8.8	M	Temperature SV AQL	AQL	No	No	Low
NV04	NV04-RR-158_00	Little Sawmill Creek	1556	4.07	M	Temperature SV AQL	AQL	No	No	Low
NV04	NV04-HR-26-B_00	Maggie Creek at Jack Creek	1492	32.8	M	Phosphorus Total SV RWC	RWC	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
NV04	NV04-LH-51-B_00	Martin Creek below the national forest boundary	1536	13.2	M	Phosphorus Total SV RWC	RWC	Yes	No	Low
						Phosphorus Total SV AQL	AQL	Yes	No	Low
NV04	NV04-MR-10-B_00	Marys River at the Humboldt River	1484	66.2	M	Temperature SV AQL	AQL	No	No	Low
NV04	NV04-RR-174_00	Marysville Creek	1558	7.16	M	E. Coli AGM RWC	RWC	Yes	No	Low

ATTACHMENT 3 - Waterbody Assessment Results - Category 5 Waters, 303(d) List

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name of Impaired Water	NAC	Size	Units	Standard Not Meeting (Impairment)	Impaired Use	New Listing	EPA Overlist	TMDL Priority
NV04	NV04-RR-43-A_00	Mill Creek	1572	14.5	M	E. Coli AGM RWC	RWC	Yes	No	Low
						E. Coli SV RWC	RWC	Yes	No	Low
						Phosphorus Total SV RWC	RWC	Yes	No	Low
						Phosphorus Total SV AQL	AQL	Yes	No	Low
						Temperature SV AQL	AQL	Yes	No	Low
NV04	NV04-HR-182_00	Mosquito Canyon Creek	1442	2.82	M	Turbidity SV AQL	AQL	Yes	No	Low
						Iron 96-hour	AQL	No	No	Low
						Manganese IRR	IRR	No	No	Low
						Selenium 96-hour AQL	AQL	No	No	Low
						Sulfate SV MDS	MDS	No	No	Low
NV04	NV04-HR-165_00	North Antelope Creek	1527	11.6	M	Iron 96-hour	AQL	No	No	Low
NV04	NV04-SF-113_00	Pearl Creek	1544	12.6	M	Temperature SV AQL	AQL	No	No	Low
						Turbidity SV AQL	AQL	No	No	Low
NV04	NV04-NF-114_00	Pie Creek	1458	22.2	M	Temperature SV AQL	AQL	No	No	Low
NV04	NV04-HR-58_00	Pine Creek	1442	27.5	M	Phosphorus Total SA Apr to Nov AQL	AQL	No	No	Low
						Phosphorus Total SA Apr to Nov RWC	RWC	No	No	Low
						TDS AA MDS	MDS	No	No	Low
NV04	NV04-HR-177_00	Pratt Creek	1458	9.54	M	pH SV AQL	AQL	No	No	Low
NV04	NV04-RR-37-A_00	Reese River at Indian Creek	1556	15.2	M	Temperature SV AQL	AQL	No	No	Low
NV04	NV04-RR-38-B_00	Reese River at State Route 722	1558	35.1	M	Temperature SV AQL	AQL	No	No	Low
NV04	NV04-RR-39-C_00	Reese River below State Route 722	1562	148	M	Fluoride IRR	IRR	Yes	No	Low
						Iron 96-hour	AQL	Yes	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
						TDS SV MDS	MDS	No	No	Low
						Turbidity SV AQL	AQL	Yes	No	Low
NV04	NV04-SF-116_00	Robinson Creek	1544	15.3	M	Temperature SV AQL	AQL	No	No	Low
						Turbidity SV AQL	AQL	No	No	Low
NV04	NV04-HR-81_00	Rye Patch Reservoir	1448	16,001	A	Arsenic MDS	MDS	Yes	No	Low
						Boron IRR	IRR	Yes	No	Low
						Chloride SV MDS	MDS	Yes	No	Low
						Fluoride IRR	IRR	Yes	No	Low
						Iron 96-hour	AQL	Yes	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
						Phosphorus Total SA Apr to Nov AQL	AQL	No	No	Low
						Phosphorus Total SA Apr to Nov RWC	RWC	No	No	Low
						SAR AA IRR	IRR	Yes	No	Low
						Selenium 96-hour AQL	AQL	Yes	No	Low
TDS AA MDS	MDS	Yes	No	Low						
NV04	NV04-NF-126_02	Sammy Creek - Humboldt River, North Fork and tributaries at the national	1456	0.64	M	pH SV AQL	AQL	No	No	Low
						Selenium 96-hour AQL	AQL	No	No	Low
						Sulfate SV MDS	MDS	Yes	No	Low
						TDS SV MDS	MDS	No	No	Low
						TSS SV AQL	AQL	Yes	No	Low
NV04	NV04-RR-40-A_00	San Juan Creek	1564	5.75	M	Beryllium MDS	MDS	Yes	No	Standard
NV04	NV04-LH-99_00	Secret Creek	1476	3.4	M	Temperature SV AQL	AQL	No	No	Low
						Turbidity SV AQL	AQL	No	No	Low

ATTACHMENT 3 - Waterbody Assessment Results - Category 5 Waters, 303(d) List

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name of Impaired Water	NAC	Size	Units	Standard Not Meeting (Impairment)	Impaired Use	New Listing	EPA Overlist	TMDL Priority
NV04	NV04-HR-12-A_00	Secret Creek at the national forest boundary	1498	6.76	M	Temperature SV AQL	AQL	Yes	No	Low
						E. Coli AGM RWC	RWC	Yes	No	Low
NV04	NV04-NF-93_00	Sheep Creek	1458	9.94	M	Phosphorus Total SV RWC	RWC	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
						Selenium 96-hour AQL	AQL	No	No	Low
						Nickel MDS	MDS	No	No	Low
						Sulfate SV MDS	MDS	Yes	No	Low
						TDS SV MDS	MDS	No	No	Low
						TSS SV AQL	AQL	Yes	No	Low
NV04	NV04-HR-67_00	Sherman Creek	1436	15.2	M	pH SV AQL	AQL	No	No	Low
						Phosphorus Total SA Apr to Nov AQL	AQL	No	No	Low
						Phosphorus Total SA Apr to Nov RWC	RWC	No	No	Low
NV04	NV04-HR-188_00	Slaven Canyon Creek	1442	8.1	M	TDS AA MDS	MDS	No	No	Low
NV04	NV04-LH-192_00	Snowstorm Creek	1476	6.5	M	Temperature SV AQL	AQL	No	No	Low
NV04	NV04-SF-82_00	South Fork Reservoir	1465	1,611	A	Mercury in Fish Tissue	FC	No	Yes	Low
						Nitrogen total SA AQL	AQL	Yes	No	Low
						Nitrogen total SA RWC	RWC	Yes	No	Low
						Temperature SV AQL	AQL	No	No	Low
NV04	NV04-HR-56-B_00	Starr Creek	1578	3.64	M	Temperature SV AQL	AQL	Yes	No	Low
						E. Coli AGM RWC	RWC	Yes	No	Low
NV04	NV04-RR-160_00	Stewart Creek	1558	10.9	M	Beryllium MDS	MDS	Yes	No	Standard
NV04	NV04-HR-175_00	Stormy Creek	1484	15.8	M	TDS SV MDS	MDS	No	No	Low
NV04	NV04-MR-121_00	T Creek	1484	21.9	M	Temperature SV AQL	AQL	No	No	Low
NV04	NV04-MR-11-A_00	Tabor Creek	1486	12.0	M	Cadmium 1-hour AQL	AQL	No	No	Low
						Nickel 1-hour AQL	AQL	No	No	Low
						Turbidity SV AQL	AQL	No	No	Low
						Zinc 1-hour AQL	AQL	No	No	Low
NV04	NV04-SF-131_00	Tenmile Creek	1466	16.3	M	E. Coli AGM RWC	RWC	No	No	Low
						Iron 96-hour	AQL	No	No	Low
						Temperature SV AQL	AQL	No	No	Low
						TSS SV AQL	AQL	No	No	Low
						Turbidity SV AQL	AQL	No	No	Low
NV04	NV04-HR-173_00	Thomas Creek	1446	6.46	M	E. Coli AGM RWC	RWC	Yes	No	Low
NV04	NV04-HR-29-A_00	Tonkin Reservoir	1514	2.48	A	Phosphorus Total SV RWC	RWC	Yes	No	Low
						Phosphorus Total SV AQL	AQL	Yes	No	Low
NV04	NV04-SF-23-B_00	Toyn Creek at Corral Creek	1552	1.28	M	Temperature SV AQL	AQL	Yes	No	Low
NV04	NV04-SF-24-A_00	Toyn Creek at Green Mountain Creek	1554	6.4	M	Phosphorus Total SV RWC	RWC	Yes	No	Low
						Phosphorus Total SV AQL	AQL	Yes	No	Low
						Temperature SV AQL	AQL	Yes	No	Low
NV04	NV04-NF-125_00	Water Canyon Creek - Humboldt River, North Fork and tributaries at the	1456	0.34	M	Selenium 96-hour AQL	AQL	No	No	Low
						Sulfate SV MDS	MDS	Yes	No	Low
						TDS SV MDS	MDS	No	No	Low
						TSS SV AQL	AQL	Yes	No	Low
NV04	NV04-HR-166_00	Willow Creek	1522	14.7	M	Beryllium MDS	MDS	Yes	No	Standard
						Iron 96-hour	AQL	Yes	No	Low

ATTACHMENT 3 - Waterbody Assessment Results - Category 5 Waters, 303(d) List

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name of Impaired Water	NAC	Size	Units	Standard Not Meeting (Impairment)	Impaired Use	New Listing	EPA Overlist	TMDL Priority
NV04	NV04-HR-34-A_00	Willow Creek at Willow Creek Reservoir	1524	16.3	M	Phosphorus Total SV RWC	RWC	Yes	No	Low
						Phosphorus Total SV AQL	AQL	Yes	No	Low
						Temperature SV AQL	AQL	Yes	No	Low
NV04	NV04-HR-35-B_00	Willow Creek Reservoir	1526	576	A	Iron 96-hour	AQL	Yes	No	Low
						Manganese IRR	IRR	No	No	Low
						Phosphorus Total SV RWC	RWC	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
						Temperature SV AQL	AQL	Yes	No	Low
						Turbidity SV AQL	AQL	Yes	No	Low
						Phosphorus Total SA Apr to Nov AQL	AQL	No	No	Low
NV04	NV04-HR-95_00	Woodruff Creek	1438	8.2	M	Phosphorus Total SA Apr to Nov RWC	RWC	No	No	Low
						TSS AM AQL	AQL	No	No	Low
						Turbidity SV AQL	AQL	No	No	Low
						Phosphorus Total SA Apr to Nov AQL	AQL	No	No	Low
NV06	NV06-TR-76_00	Alum Creek	1684	5.25	M	Orthophosphate SV AQL	AQL	No	No	Low
						Orthophosphate SV RWC	RWC	No	No	Low
						pH SV AQL	AQL	No	No	Low
						Phosphorus total AA AQL	AQL	No	No	Low
						Phosphorus total AA RWC	RWC	No	No	Low
						TDS AA MDS	MDS	No	No	Low
						Temperature SV AQL	AQL	No	No	Low
						TSS SV AQL	AQL	No	No	Low
NV06	NV06-TR-77_00	Chalk Creek	1684	4.1	M	Nitrate SV AQL	AQL	No	No	Low
						Orthophosphate SV AQL	AQL	No	No	Low
						Orthophosphate SV RWC	RWC	No	No	Low
						Phosphorus total AA AQL	AQL	No	No	Low
						Phosphorus total AA RWC	RWC	No	No	Low
						Selenium 96-hour AQL	AQL	No	No	Low
						Sulfate SV MDS	MDS	No	No	Low
						TDS AA MDS	MDS	No	No	Low
						Temperature SV AQL	AQL	No	No	Low
NV06	NV06-SC-69_00	Dry Creek	1726	8.27	M	E. Coli AGM RWC	RWC	No	No	Low
						Phosphorus total AA AQL	AQL	No	No	Low
NV06	NV06-TB-34_00	Eagle Rock Creek	1662	1.4	M	Phosphorus total AA RWC	RWC	No	No	Low
						E. Coli AGM RWC	RWC	No	No	Low
NV06	NV06-SC-62_00	Evans Creek	1726	0.76	M	pH SV AQL	AQL	No	No	Low
NV06	NV06-SC-51-B_00	Galena Creek, middle	1748	3.81	M	E. coli SV RWC	RWC	Yes	No	Low
NV06	NV06-TB-26_00	Glenbrook Creek	1656	3.68	M	Iron 96-hour	AQL	Yes	No	Low
						Phosphorus total AA AQL	AQL	No	No	Low
						Phosphorus total AA RWC	RWC	No	No	Low
						Iron 96-hour	AQL	No	No	Low
NV06	NV06-TB-16_00	Incline Creek, East Fork; Incline Creek, West Fork; and Incline Creek.	1636	3.81	M	Phosphorus total AA AQL	AQL	Yes	No	Low
						Phosphorus total AA RWC	RWC	Yes	No	Low
						Cadmium 96-hour AQL	AQL	Yes	No	Low
NV06	NV06-TR-57-D_00	Lagomarsino Creek (Long Valley Creek)	1762	19.6	M	Iron 96-hour	AQL	No	No	Low
						Manganese IRR	IRR	Yes	No	Low
						pH SV AQL	AQL	Yes	No	Low
						Iron 96-hour	AQL	No	No	Low
NV06	NV06-TB-22_00	North Canyon Creek - Lake Tahoe Tributaries	1628	5.45	M	Iron 96-hour	AQL	No	No	Low

ATTACHMENT 3 - Waterbody Assessment Results - Category 5 Waters, 303(d) List

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name of Impaired Water	NAC	Size	Units	Standard Not Meeting (Impairment)	Impaired Use	New Listing	EPA Overlist	TMDL Priority
NV06	NV06-TR-65_00	Sparks Marina	1688	72.7	A	Barium MDS	MDS	Yes	No	Low
						DO SV AQL	AQL	Yes	No	Low
						Manganese IRR	IRR	Yes	No	Low
						Nitrogen total AA AQL	AQL	No	No	Low
						Nitrogen total AA RWC	RWC	No	No	Low
						Phosphorus total AA AQL	AQL	No	No	Low
						Phosphorus total AA RWC	RWC	No	No	Low
NV06	NV06-TB-25_00	Spoooner Lake - Lake Tahoe Tributaries	1628	86.5	A	TDS AA MDS	MDS	No	No	Low
						pH SV AQL	AQL	No	No	Low
						Temperature SV AQL	AQL	No	No	Low
						Turbidity SV AQL	AQL	No	No	Low
NV06	NV06-SC-41-C_00	Steamboat Creek at the gaging station	1724	5.38	M	Beryllium MDS	MDS	Yes	No	Standard
						Cadmium 96-hour AQL	AQL	Yes	No	Low
						E. coli AGM RWC	RWC	No	No	Low
						E. coli SV RWC	RWC	No	No	Low
NV06	NV06-SC-42-D_00	Steamboat Creek at the Truckee River	1726	12.5	M	Arsenic 1-hour AQL	AQL	No	No	Low
						Arsenic 96-hour AQL	AQL	No	No	Low
						Arsenic IRR	IRR	No	No	Low
						Arsenic WLS	WLS	No	No	Low
						Boron IRR	IRR	No	No	Low
						Boron WLS	WLS	No	No	Low
						E. coli AGM RWC	RWC	No	No	Low
						Iron 96-hour	AQL	No	No	Low
						Manganese IRR	IRR	Yes	No	Low
						Silver 1-hour AQL	AQL	Yes	No	Low
NV06	NV06-TB-12_00	Third Creek, East Fork; Third Creek, West Fork; and Third Creek.	1642	4.6	M	Beryllium MDS	MDS	Yes	No	Standard
						Phosphorus total AA AQL	AQL	Yes	No	Low
						Phosphorus total AA RWC	RWC	Yes	No	Low
NV06	NV06-SC-56-B_00	Thomas Creek	1726	4.1	M	E. Coli AGM RWC	RWC	Yes	No	Low
NV06	NV06-SC-64_00	Thomas Creek	1726	5.62	M	Arsenic 96-hour AQL	AQL	No	No	Low
						Arsenic IRR	IRR	No	No	Low
						Arsenic WLS	WLS	No	No	Low
						Boron WLS	WLS	No	No	Low
						Boron IRR	IRR	No	No	Low
NV06	NV06-TR-05_00	Truckee River at Derby Dam	1692	14.41	M	Boron IRR	IRR	Yes	No	Low
						Temperature SV AQL	AQL	No	No	Low
NV06	NV06-TR-03_00	Truckee River at East McCarran	1686	5.51	M	Temperature SV AQL	AQL	No	No	Low
NV06	NV06-TR-06_00	Truckee River at the Pyramid Lake Paiute Reservation	1694	9.26	M	Temperature SV AQL	AQL	No	No	Low
NV06	NV06-TR-01_00	Truckee River at the state line	1682	0.02	M	Cadmium 96-hour AQL	AQL	Yes	No	Low
NV06	NV06-TB-106_00	Unnamed Creek near Diamond Peak	1632	1.28	M	DO SV AQL	AQL	No	No	Low
						Phosphorus total AA AQL	AQL	No	No	Low
						Phosphorus total AA RWC	RWC	No	No	Low
NV06	NV06-TB-105_00	Unnamed Tributary to Incline Creek @ Tyrolian Viilage - Lake Tahoe	1632	1.15	M	pH SV AQL	AQL	No	No	Low
						Phosphorus total AA AQL	AQL	No	No	Low
						Phosphorus total AA RWC	RWC	No	No	Low

ATTACHMENT 3 - Waterbody Assessment Results - Category 5 Waters, 303(d) List

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name of Impaired Water	NAC	Size	Units	Standard Not Meeting (Impairment)	Impaired Use	New Listing	EPA Overlist	TMDL Priority
NV06	NV06-SC-40-C_00	Washoe Lakes	1722	5,545	A	Iron 96-hour	AQL	No	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
						Phosphorus total SV AQL	AQL	No	No	Low
						TDS SV MDS	MDS	No	No	Low
NV06	NV06-SC-63-B_01	Whites Creek, North Fork - Whites Creek at Steamboat Creek	1758	3.23	M	E. coli AGM RWC	RWC	No	No	Low
NV06	NV06-SC-63-B_03	Whites Creek, Middle Fork - Whites Creek at Steamboat Creek	1758	1.96	M	Boron IRR	IRR	Yes	No	Low
						E. coli AGM RWC	RWC	No	No	Low
						E. coli SV RWC	RWC	No	No	Low
						Phosphorus total SV AQL	AQL	No	No	Low
						Phosphorus total SV RWC	RWC	No	No	Low
NV08	NV08-CR-49_00	All lakes, reservoirs, and wetlands below Lahontan Dam	N/A	1,077	A	Mercury in Fish Tissue	FC	No	Yes	Low
NV08	NV08-CR-48_00	All stream/rivers below Lahontan Dam in Lahontan Valley	1826	75.0	M	Mercury in Fish Tissue	FC	No	Yes	Low
NV08	NV08-CR-47_00	Ambrosetti Pond	1812	26.5	A	Temperature SV AQL	AQL	No	No	Low
						Total Phosphorus AA AQL	AQL	No	No	Low
						Total Phosphorus AA RWC	RWC	No	No	Low
						Turbidity SV AQL	AQL	No	No	Low
NV08	NV08-CR-53_01	Bonanza Creek	1822	1.54	M	Alkalinity SV AQL	AQL	Yes	No	Low
						Cadmium 96-hour AQL	AQL	No	No	Low
						Cadmium MDS	MDS	No	No	Low
						Nickel MDS	MDS	No	No	Low
						pH SV AQL	AQL	Yes	No	Low
						Sulfate SV MDS	MDS	No	No	Low
						TDS AA MDS	MDS	No	No	Low
NV08	NV08-CR-29_00	Brockliss Slough, including East and West Branches	1812	16.2	M	E. coli AGM RWC	RWC	No	No	Low
						Iron 96-hour	AQL	No	No	Low
						Total Phosphorus AA AQL	AQL	No	No	Low
						Total Phosphorus AA RWC	RWC	No	No	Low
NV08	NV08-CR-07_00	Carson River at Cradlebaugh Bridge	1812	4.57	M	DO SV AQL	AQL	No	No	Low
						Temperature SV AQL	AQL	No	No	Low
NV08	NV08-CR-10_00	Carson River at Dayton Bridge	1818	10.4	M	Mercury in Fish Tissue	FC	No	Yes	Low
						Mercury in sediment	AQL	No	Yes	Low
NV08	NV08-CR-06_01	Carson River at Genoa Lane	1808	11.3	M	E. coli SV RWC	RWC	No	No	Moderate
						Temperature SV AQL	AQL	No	No	High
NV08	NV08-CR-06_02	Carson River at Genoa Lane	1808	4.29	M	Temperature SV AQL	AQL	No	No	High
NV08	NV08-CR-11_00	Carson River at Lahontan Reservoir	1822	25.8	M	Manganese IRR	IRR	Yes	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
						Mercury in sediment	AQL	No	Yes	Low
						Mercury MDS	MDS	Yes	No	Low
NV08	NV08-CR-08_00	Carson River at the Mexican Ditch Gage	1814	7.37	M	E. coli AGM RWC	RWC	No	No	Low
						Manganese IRR	IRR	Yes	No	Low
						Temperature SV AQL	AQL	No	No	Low
NV08	NV08-CR-09_00	Carson River near New Empire	1816	6.96	M	Beryllium MDS	MDS	Yes	No	Standard
						E. coli AGM RWC	RWC	No	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
NV08	NV08-CR-05_01	Carson River, East Fork at Muller Lane	1806	6.45	M	Temperature SV AQL	AQL	No	No	High

**ATTACHMENT 3 - Waterbody Assessment Results - Category 5 Waters, 303(d) List**

**Nevada 2016-2018 Water Quality Integrated Report**

Region	Waterbody Code	Waterbody Name of Impaired Water	NAC	Size	Units	Standard Not Meeting (Impairment)	Impaired Use	New Listing	EPA Overlist	TMDL Priority
NV08	NV08-CR-03_00	Carson River, East Fork at the state line	1802	0.02	M	Temperature SV AQL	AQL	Yes	No	Low
						TSS SV AQL	AQL	Yes	No	Low
						Turbidity SV AQL	AQL	Yes	No	Low
NV08	NV08-CR-05_02	Carson River, East Fork at the West Fork	1806	2.12	M	DO SV AQL	AQL	Yes	No	Moderate
						Temperature SV AQL	AQL	Yes	No	High
NV08	NV08-CR-04_00	Carson River, East Fork at US Highway 395 south of Gardnerville	1804	9.23	M	Beryllium MDS	MDS	Yes	No	Standard
						Temperature SV AQL	AQL	No	No	Low
NV08	NV08-CR-13-C_02	Carson River, Lower	1826	39.9	M	Iron 96-hour	AQL	No	No	Low
						Manganese IRR	IRR	No	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
						Mercury in sediment	AQL	No	Yes	Low
NV08	NV08-CR-01_00	Carson River, West Fork at the state line	1796	0.02	M	Silver 1-hour AQL	AQL	Yes	No	Low
						Temperature SV AQL	AQL	Yes	No	Low
NV08	NV08-CR-18-B_00	Clear Creek at the Carson River	1838	3.43	M	Total Phosphorus AA AQL	AQL	Yes	No	Low
						Total Phosphorus AA RWC	RWC	Yes	No	Low
NV08	NV08-CR-24-C_00	Diagonal Drain	1854	13.4	M	Arsenic MDS	MDS	No	No	Low
						Boron IRR	IRR	No	No	Low
						Cadmium 96-hour AQL	AQL	Yes	No	Low
						DO SV AQL	AQL	Yes	No	Low
						Iron 96-hour	AQL	No	No	Low
						Mercury in sediment	AQL	No	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
						TDS SV MDS	MDS	No	No	Low
						Total Phosphorus SV AQL	AQL	No	No	Low
						NV08	NV08-CR-26-C_00	Harmon Reservoir	1858	47.8
Mercury in Fish Tissue	FC	No	Yes	Low						
Mercury in sediment	AQL	No	Yes	Low						
NV08	NV08-CR-32_00	Indian Creek	1806	5.27	M	Temperature SV AQL	AQL	No	No	Low
						Total Phosphorus AA AQL	AQL	No	No	Low
						Total Phosphorus AA RWC	RWC	No	No	Low
NV08	NV08-CR-23-C_00	Indian Lakes	1852	655	A	pH SV AQL	AQL	No	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
						Mercury in sediment	AQL	No	Yes	Low
NV08	NV08-CR-46_00	Lahontan Reservoir	1824	14,178	A	DO SV AQL	AQL	No	No	Low
						Iron 96-hour	AQL	No	No	Low
						Iron IRR	IRR	No	No	Low
						Manganese IRR	IRR	No	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
						Mercury in sediment	AQL	No	Yes	Low
						Total Phosphorus AA AQL	AQL	No	No	Low
						Total Phosphorus AA RWC	RWC	No	No	Low
						TSS SV AQL	AQL	No	No	Low
						Turbidity SV AQL	AQL	No	No	Low
						NV08	NV08-CR-13-C_01	Lower Carson River	1826	6.32
Iron 96-hour	AQL	Yes	No	Low						
Mercury in Fish Tissue	FC	No	Yes	Low						
Mercury in sediment	AQL	No	Yes	Low						



ATTACHMENT 3 - Waterbody Assessment Results - Category 5 Waters, 303(d) List

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name of Impaired Water	NAC	Size	Units	Standard Not Meeting (Impairment)	Impaired Use	New Listing	EPA Overlist	TMDL Priority
NV08	NV08-CR-22-C_00	Rattlesnake Reservoir	1848	405	A	Mercury in Fish Tissue	FC	No	Yes	Low
						Mercury in sediment	AQL	No	Yes	Low
NV08	NV08-CR-25-C_00	South Carson Lake	1856	2,583	A	Mercury in Fish Tissue	FC	No	Yes	Low
						Mercury in sediment	AQL	No	Yes	Low
NV08	NV08-CR-27-C_00	Stillwater Marsh east of Westside Road	1862	25,996	A	Arsenic 1-hour AQL	AQL	No	No	Low
						Arsenic 96-hour AQL	AQL	No	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
						Mercury in sediment	AQL	No	Yes	Low
NV08	NV08-CR-28-D_00	Stillwater Marsh west of Westside Road	1864	1,913	A	Iron 96-hour	AQL	Yes	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
						Mercury in sediment	AQL	No	Yes	Low
NV08	NV08-CR-53_00	Virginia Creek (Six Mile Canyon)	1822	5.54	M	Sulfate SV MDS	MDS	No	No	Low
						TDS AA MDS	MDS	No	No	Low
NV08	NV08-CR-21-C_00	V-Line Canal	1846	10.1	M	Mercury in sediment	AQL	No	No	Low
						Iron 96-hour	AQL	No	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
NV09	NV09-WR-21_00	Bodie Creek	1902	10.5	M	Mercury in Fish Tissue	FC	No	Yes	Low
						Phosphorus Total AA AQL	AQL	No	No	Low
						Phosphorus Total AA RWC	RWC	No	No	Low
NV09	NV09-WR-18-A_00	Corey Creek	1934	8.92	M	Phosphorus Total AA AQL	AQL	No	No	Low
						Phosphorus Total AA RWC	RWC	No	No	Low
						TDS SV MDS	MDS	No	No	Low
NV09	NV09-WR-12_00	Desert Creek	1916	17.1	M	Cadmium 96-hour AQL	AQL	Yes	No	Low
NV09	NV09-WR-13-C_01	North Pond - Mason Valley Wildlife Management Area - Bass, Crappie and	1918	157	A	Arsenic IRR	IRR	No	No	Low
						Arsenic MDS	MDS	No	No	Low
						Arsenic WLS	WLS	No	No	Low
						Boron IRR	IRR	No	No	Low
						DO SV AQL	AQL	No	No	Low
						pH SV AQL	AQL	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
NV09	NV09-WR-19_00	Rough Creek	1902	7.46	M	Mercury in Fish Tissue	FC	No	Yes	Low
						Phosphorus Total AA AQL	AQL	No	No	Low
						Phosphorus Total AA RWC	RWC	No	No	Low
NV09	NV09-WR-20_00	Rough Creek	1902	6.29	M	Iron 96-hour	AQL	No	No	Low
						Phosphorus Total AA AQL	AQL	No	No	Low
						Phosphorus Total AA RWC	RWC	No	No	Low
NV09	NV09-WR-02_00	Topaz Lake	1888	987	A	Mercury in Fish Tissue	FC	No	Yes	Low
						Phosphorus Total AA AQL	AQL	No	No	Low
						Phosphorus Total AA RWC	RWC	No	No	Low
NV09	NV09-WR-11_00	Walker Lake	1914	35,521	A	Arsenic 1-hour AQL	AQL	No	No	Low
						Arsenic 96-hour AQL	AQL	No	No	Low
						Phosphorus Total SV AQL	AQL	No	No	Low
						Selenium 1-hour AQL	AQL	No	No	Low
						Selenium 96-hour AQL	AQL	No	No	Low
NV09	NV09-WR-09_00	Walker River at the Walker River Indian Reservation	1906	23.6	M	Iron 96-hour	AQL	No	No	Low
						Temperature SV AQL	AQL	Yes	No	Low

ATTACHMENT 3 - Waterbody Assessment Results - Category 5 Waters, 303(d) List

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name of Impaired Water	NAC	Size	Units	Standard Not Meeting (Impairment)	Impaired Use	New Listing	EPA Overlist	TMDL Priority
NV09	NV09-WR-10_00	Walker River at Walker Lake	1908	0.09	M	Boron IRR	IRR	Yes	No	Low
						Phosphorus Total AA AQL	AQL	Yes	No	Low
						Phosphorus Total AA RWC	RWC	Yes	No	Low
						TDS AA MDS	MDS	Yes	No	Low
						Temperature SV AQL	AQL	Yes	No	Low
NV09	NV09-WR-07_00	Walker River, East Fork at Bridge B-1475	1902	23.0	M	Mercury in Fish Tissue	FC	No	Yes	Low
						Phosphorus Total AA AQL	AQL	No	No	High
						Phosphorus Total AA RWC	RWC	No	No	High
						Temperature SV AQL	AQL	No	No	Moderate
NV09	NV09-WR-06_00	Walker River, East Fork at the state line	1898	0.02	M	Phosphorus Total AA AQL	AQL	No	No	Low
						Phosphorus Total AA RWC	RWC	No	No	Low
NV09	NV09-WR-08_00	Walker River, East Fork at the West Fork of the Walker River	1904	41.1	M	Beryllium MDS	MDS	Yes	No	Standard
						Iron 96-hour	AQL	Yes	No	Low
						Manganese IRR	IRR	Yes	No	Low
						Phosphorus Total AA AQL	AQL	No	No	High
						Phosphorus Total AA RWC	RWC	No	No	High
NV09	NV09-WR-04_00	Walker River, West Fork at the East Fork of the Walker River	1894	25.3	M	Temperature SV AQL	AQL	No	No	Low
NV09	NV09-WR-01_00	Walker River, West Fork at the state line	1886	0.02	M	Phosphorus Total AA AQL	AQL	Yes	No	Low
						Phosphorus Total AA RWC	RWC	Yes	No	Low
NV09	NV09-WR-03_00	Walker River, West Fork near Wellington	1892	16.9	M	Temperature SV AQL	AQL	No	No	Low
NV10	NV10-CE-42-B_00	Cave Lake	2058	17.9	A	DO SV AQL	AQL	No	No	Low
						pH SV AQL	AQL	No	No	Low
NV10	NV10-CE-33-C_00	Comins Reservoir	2036	136	A	Mercury in Fish Tissue	FC	No	Yes	Low
						pH SV AQL	AQL	No	No	Low
						Temperature SV AQL	AQL	No	No	Low
NV10	NV10-CE-35-A_00	East Creek	2042	3.22	M	E. coli AGM RWC	RWC	No	No	Low
NV10	NV10-CE-31-D_00	Gleason Creek at Murry Creek	2032	4.85	M	Copper 1-hour AQL	AQL	Yes	No	Low
						Copper 96-hour AQL	AQL	Yes	No	Low
NV10	NV10-CE-30-C_00	Gleason Creek at State Highway 485	2028	14.3	M	Copper 1-hour AQL	AQL	Yes	No	Low
						Copper 96-hour AQL	AQL	Yes	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
NV10	NV10-CE-76_01	Overland Lake	2018	11	A	Mercury in Fish Tissue	FC	No	Yes	Low
NV10	NV10-CE-26-B_00	Ruby Marsh	2018	14,928	A	Mercury in Fish Tissue	FC	No	Yes	Low
						Temperature SV AQL	AQL	No	No	Low
						Mercury in Fish Tissue	FC	No	Yes	Low
NV10	NV10-CE-87_00	Warm Springs Pond	N/A	16.0	A	Mercury in Fish Tissue	FC	No	Yes	Low
NV13	NV13-CL-10_00	Beaver Dam Wash	2178	0.8	M	Temperature SV AQL	AQL	No	No	Low
NV13	NV13-CL-35_00	Cold Springs Reservoir	2196	262	A	TDS SV MDS	AQL	No	No	Low
NV13	NV13-CL-01_00	Colorado River below Davis Dam	2146	14.9	M	Temperature SV AQL	AQL	No	No	Low
NV13	NV13-CL-02_00	Colorado River below Hoover Dam	2148	16.0	M	Temperature SV AQL	AQL	No	No	Low
NV13	NV13-CL-42_00	Duck Creek	2156	14.5	M	Boron IRR	IRR	No	No	Low
						Fluoride IRR	IRR	No	No	Low
						Selenium 1-hour AQL	AQL	No	No	Low
						Selenium 96-hour AQL	AQL	No	No	Low
						Selenium IRR	IRR	No	No	Low
						TDS SV WLS	WLS	No	No	Low

ATTACHMENT 3 - Waterbody Assessment Results - Category 5 Waters, 303(d) List

Nevada 2016-2018 Water Quality Integrated Report

Region	Waterbody Code	Waterbody Name of Impaired Water	NAC	Size	Units	Standard Not Meeting (Impairment)	Impaired Use	New Listing	EPA Overlist	TMDL Priority
NV13	NV13-CL-25-C_00	Echo Canyon Reservoir	2212	58.1	A	Mercury in Fish Tissue	FC	No	Yes	Low
						pH SV AQL	AQL	No	No	Low
						Temperature SV AQL	AQL	No	No	Low
NV13	NV13-CL-39_00	Flamingo Wash	2156	18.9	M	Boron IRR	IRR	No	No	Low
						Selenium 1-hour AQL	AQL	Yes	No	Low
						Selenium 96-hour AQL	AQL	Yes	No	Low
NV13	NV13-CL-20-B_00	Hay Meadow Reservoir	2196	126	A	Selenium IRR	IRR	Yes	No	Low
						DO SV AQL	AQL	Yes	No	Low
						TDS SV MDS	MDS	No	No	Low
NV13	NV13-CL-04_00	Inner Las Vegas Bay	2154	138	A	DO SV AQL	AQL	No	No	Low
NV13	NV13-CL-38_00	Lake Mohave	2146	27,001	A	Temperature SV AQL	AQL	Yes	No	Low
NV13	NV13-CL-44_00	Las Vegas Creek	2156	7.29	M	Selenium 96-hour AQL	AQL	No	No	Low
NV13	NV13-CL-45_00	Las Vegas Wash above Treatment Plants	2156	11.1	M	Boron IRR	IRR	No	No	Low
						Selenium 1-hour AQL	AQL	Yes	No	Low
						Selenium 96-hour AQL	AQL	No	No	Low
						TDS SV WLS	WLS	No	No	Low
NV13	NV13-CL-32_00	Meadow Valley Wash	2176	65.9	M	Fluoride IRR	IRR	No	No	Low
						Temperature SV AQL	AQL	No	No	Low
						E. coli AGM RWC	RWC	No	No	Low
NV13	NV13-CL-12_02	Muddy River at Lake Mead	2174	10.8	M	E. coli SV RWC	RWC	No	No	Low
						Fecal Coliform SV IRR	IRR	No	No	Low
						Turbidity SV AQL	AQL	Yes	No	Low
						E. coli AGM RWC	RWC	No	No	Low
NV13	NV13-CL-11_01	Muddy River at the Warm Springs Bridge	2168	1.78	M	Phosphorus AA AQL	AQL	Yes	No	Low
NV13	NV13-CL-11_02	Muddy River at the Glendale Bridge	2168	7.15	M	Phosphorus AA RWC	RWC	Yes	No	Low
						Selenium 1-hour AQL	AQL	No	No	Low
						Turbidity SV AQL	AQL	Yes	No	Low
						Iron 96-hour	AQL	Yes	No	Low
NV13	NV13-CL-12_01	Muddy River at the Wells Siding Diversion	2172	5.87	M	Arsenic MDS	AQL	No	No	Low
NV13	NV13-CL-21-C_00	Nesbitt Lake	2198	202	A	Mercury in Fish Tissue	FC	No	No	Low
						TDS SV MDS	MDS	No	No	Low
						Selenium 1-hour AQL	AQL	No	No	Low
NV13	NV13-CL-49_00	Pittman Wash	2156	14.6	M	Selenium 96-hour AQL	AQL	No	No	Low
						Selenium IRR	IRR	No	No	Low
						TDS SV WLS	WLS	No	No	Low
						Boron IRR	IRR	No	No	Low
NV13	NV13-CL-40_00	Sloan Channel	2156	7.49	M	Fluoride IRR	IRR	No	No	Low
						pH SV AQL	AQL	No	No	Low
						Selenium 1-hour AQL	AQL	No	No	Low
						Selenium 96-hour AQL	AQL	Yes	No	Low
						Selenium IRR	IRR	Yes	No	Low
						TDS SV MDS	MDS	No	No	Low
NV13	NV13-CL-34_00	Tule Field Reservoir	2196	177	A	DO SV AQL	AQL	No	No	Low
NV13	NV13-CL-07_00	Virgin River at Mesquite	2164	2.85	M	Iron 96-hour	AQL	No	No	Low
						Phosphorus AA AQL	AQL	No	No	Low
						Temperature SV AQL	AQL	No	No	Low

**ATTACHMENT 3 - Waterbody Assessment Results - Category 5 Waters, 303(d) List**

**Nevada 2016-2018 Water Quality Integrated Report**

Region	Waterbody Code	Waterbody Name of Impaired Water	NAC	Size	Units	Standard Not Meeting (Impairment)	Impaired Use	New Listing	EPA Overlist	TMDL Priority
NV13	NV13-CL-08_00	Virgin River at the state line	2162	0.02	M	Phosphorus AA AQL	AQL	No	No	Low
						Temperature SV AQL	AQL	No	No	Low
NV13	NV13-CL-09_00	Virgin River at Lake Mead	2166	23.9	M	Fecal Coliform SV IRR	IRR	Yes	No	Low
						Phosphorus AA AQL	AQL	No	No	Low
						Temperature SV AQL	AQL	No	No	Low
						Turbidity SV AQL	AQL	Yes	No	Low

**Beneficial Use Codes**

AQL = Aquatic Life      MDS = Municipal and Domestic Supply      WLS = Watering Livestock  
 FC = Fish Consumption      PWL = Propagation of Wildlife      EWQ = Enhancement of Water Quality  
 IND = Industrial      RWC = Recreation with Contact      EEAV = Waters of Extraordinary Ecologic or Aesthetic Value  
 IRR = Irrigation      RNC = Recreation with No Contact      FWM = Freshwater Marsh

A = acres, M = miles, DO = dissolved oxygen, EPA = U.S. Environmental Protection Agency, E. coli = Esherichia coli, M = miles, NAC = Nevada Administrative Code, TDS = total dissolved solids, TMDL = total maximum daily load, TSS = total suspended solids, AA = annual average, SV = single value, AGM = annual geometric mean.  
 "Standard" in the priority field means the water quality standard needs to be revised; no TMDL needed.

**Attachment 4 –**

**Waterbody Assessment Results, Delisted Parameters by Waterbody**

*This page intentionally blank*

**ATTACHMENT 4 - Waterbody Assessment Results - Delisted Parameters by Waterbody**

**Nevada 2016-2018 Water Quality Integrated Report**

Waterbody ID	NAC	Size	Waterbody Name - Segment Description	Standard	Beneficial Use	Parameter	Delist Reason
NV01-NW-01-A_00	1256	5.62 A	Boulder Reservoir — The entire reservoir	pH SV PWL DELIST	PWL	pH	B
NV01-NW-01-A_00	1256	5.62 A	Boulder Reservoir — The entire reservoir	pH SV RWC DELIST	RWC	pH	B
NV02-BL-01_00	1286	20.57 M	Smoke Creek — From the Nevada-California state line to the Smoke Creek Desert	Temperature SV AQL	RWC	<i>Escherichia Coli</i> AGM	A
NV02-BL-01_00	1286	20.57 M	Smoke Creek — From the Nevada-California state line to the Smoke Creek Desert	E. coli AGM RWC	RWC	<i>Escherichia Coli</i> SV	A
NV02-BL-01_00	1286	20.57 M	Smoke Creek — From the Nevada-California state line to the Smoke Creek Desert	E. coli SV RWC	AQL	Temperature	A
NV02-BL-01_00	1286	20.57 M	Smoke Creek — From the Nevada-California state line to the Smoke Creek Desert	Turbidity SV AQL	AQL	Turbidity (laboratory)	A
NV02-BL-02-B_00	1288	45.9 A	Squaw Creek Reservoir — The entire reservoir	DO SV AQL	AQL	Dissolved Oxygen	A
NV02-BL-09-B_00	1306	39 A	Bilk Creek Reservoir — The entire reservoir	pH SV PWL DELIST	PWL	pH	B
NV02-BL-09-B_00	1306	39 A	Bilk Creek Reservoir — The entire reservoir	pH SV RWC DELIST	RWC	pH	B
NV02-BL-26_00	1312	6.65 M	Soldier Meadows Hot Springs (Creek) — From its origins at the springs to Mud Meadow Reservoir	pH SV PWL DELIST	PWL	pH	B
NV03-OW-25-B_00	1398	2262.99 A	Wild Horse Reservoir — The entire reservoir	pH SV PWL DELIST	PWL	pH	B
NV03-OW-25-B_00	1398	2262.99 A	Wild Horse Reservoir — The entire reservoir	pH SV RWC DELIST	RWC	pH	B
NV03-OW-34_00	1356	1.77 M	Mill Creek — From Rio Tinto Mine to the Owyhee River	Sulfate SV MDS	MDS	Sulfate mg/L	A
NV03-OW-48_00	1362	9.1 M	Burns Creek -- From its origin to Owyhee River, East Fork	Sulfate SV MDS	MDS	Sulfate mg/L	A
NV03-OW-51_02	1362	1.49 M	Snow Canyon Creek, East Fork — From its origin to Snow Canyon Creek	Selenium 96-hour AQL	AQL	Selenium ug/L	A
NV03-OW-68_00	1354	1.2 M	Tomasina Gulch — From its origin to Badger Creek	Arsenic IRR	IRR	Arsenic ug/L	A
NV03-OW-68_00	1354	1.2 M	Tomasina Gulch — From its origin to Badger Creek	Arsenic MDS	MDS	Arsenic ug/L	A
NV03-OW-68_00	1354	1.2 M	Tomasina Gulch — From its origin to Badger Creek	Arsenic WLS	WLS	Arsenic ug/L	A
NV03-OW-68_00	1354	1.2 M	Tomasina Gulch — From its origin to Badger Creek	Manganese IRR	IRR	Manganese ug/L	A
NV03-OW-82_00	1354	2.8 M	Dry Creek — From its origin to the Owyhee River	Cadmium 1-hour AQL	AQL	Cadmium, Dissolved ug/L	A
NV03-OW-83_00	1356	0.35 M	Rio Tinto Gulch — From its origin to Mill Creek	Sulfate SV MDS	MDS	Sulfate mg/L	A
NV03-SR-02_00	1338	39.95 M	Salmon Falls Creek	Temperature SV AQL	AQL	Temperature	A
NV03-SR-54_00	1338	3.22 M	Jakes Creek, North Fork — From its origin to its confluence with the middle fork of Jakes Creek	Temperature SV AQL	AQL	Temperature	C
NV03-SR-54_00	1338	3.22 M	Jakes Creek, North Fork — From its origin to its confluence with the middle fork of Jakes Creek	TSS SV AQL	AQL	Total Suspended Solids mg/L	C
NV03-SR-54_00	1338	3.22 M	Jakes Creek, North Fork — From its origin to its confluence with the middle fork of Jakes Creek	Turbidity SV AQL	AQL	Turbidity (laboratory)	C
NV04-HR-01_00	1436	91.1 M	Humboldt River near Osino — From the upstream source of the main stem to Osino	Iron 96-hour	AQL	Iron ug/L	A
NV04-HR-02_00	1438	80.98 M	Humboldt River at Palisade — From Osino to Palisade	Iron 96-hour	AQL	Iron ug/L	A
NV04-HR-02_00	1438	80.98 M	Humboldt River at Palisade — From Osino to Palisade	Turbidity SV AQL	AQL	Turbidity (laboratory)	A
NV04-HR-05_00	1446	145.91 M	Humboldt River at Imlay — From Comus to Imlay	Iron 96-hour	AQL	Iron ug/L	A
NV04-HR-06_00	1448	20.44 M	Humboldt River at Woolsey — From Imlay to Woosley (Excluding Rye Patch Reservoir)	Iron 96-hour	AQL	Iron ug/L	A
NV04-HR-176_00	1458	2.56 M	Peterson Creek — From its origin to Humboldt River, North Fork	pH SV AQL	AQL	pH	A
NV04-HR-176_00	1458	2.56 M	Peterson Creek — From its origin to Humboldt River, North Fork	pH SV PWL DELIST	PWL	pH	B
NV04-HR-176_00	1458	2.56 M	Peterson Creek — From its origin to Humboldt River, North Fork	pH SV RWC DELIST	RWC	pH	B
NV04-HR-177_00	1458	9.54 M	Pratt Creek — Its entire length	pH SV PWL DELIST	PWL	pH	B
NV04-HR-177_00	1458	9.54 M	Pratt Creek — Its entire length	pH SV RWC DELIST	RWC	pH	B
NV04-HR-27-C_00	1494	9.5 M	Maggie Creek at Soap Creek — From Jack Creek to its confluence with Soap Creek	Temperature SV AQL	AQL	Temperature	A
NV04-HR-67_00	1436	15.22 M	Sherman Creek — From its origin to its confluence with the Humboldt River	E. coli AGM RWC	RWC	<i>Escherichia Coli</i> SV	A
NV04-HR-67_00	1436	15.22 M	Sherman Creek — From its origin to its confluence with the Humboldt River	Iron 96-hour	AQL	Iron ug/L	A
NV04-HR-83_00	1516	15.03 M	Willow Creek — From its origin to Pine Creek, below Buckhorn Mine	TDS SV MDS	MDS	Total Dissolved Solids	A
NV04-HR-89_00	1442	8.37 M	Trout Creek — From its origin to Pine Creek	pH SV AQL	AQL	pH	A
NV04-HR-89_00	1442	8.37 M	Trout Creek — From its origin to Pine Creek	pH SV PWL DELIST	PWL	pH	B
NV04-HR-89_00	1442	8.37 M	Trout Creek — From its origin to Pine Creek	pH SV RWC DELIST	RWC	pH	B
NV04-HR-96_00	1442	5.37 M	Cole Creek — From its origin to Pine Creek	pH SV PWL DELIST	PWL	pH	B
NV04-HR-96_00	1442	5.37 M	Cole Creek — From its origin to Pine Creek	pH SV RWC DELIST	RWC	pH	B
NV04-LH-45-A_00	1472	13.21 M	Little Humboldt River, North Fork at the national forest boundary — From its origin to the National Forest Boundary	Cadmium 96-hour AQL	AQL	Cadmium, Dissolved ug/L	A

**ATTACHMENT 4 - Waterbody Assessment Results - Delisted Parameters by Waterbody**

**Nevada 2016-2018 Water Quality Integrated Report**

Waterbody ID	NAC	Size	Waterbody Name - Segment Description	Standard	Beneficial Use	Parameter	Delist Reason
NV04-LH-45-A_00	1472	13.21 M	Little Humboldt River, North Fork at the national forest boundary — From its origin to the National Forest Boundary	Copper 96-hour AQL	AQL	Copper, Dissolved ug/L	A
NV04-LH-45-A_00	1472	13.21 M	Little Humboldt River, North Fork at the national forest boundary — From its origin to the National Forest Boundary	Iron 96-hour	AQL	Iron ug/L	A
NV04-LH-45-A_00	1472	13.21 M	Little Humboldt River, North Fork at the national forest boundary — From its origin to the National Forest Boundary	Zinc 96-hour AQL	AQL	Zinc, Dissolved ug/L	A
NV04-LH-46-B_00	1474	35.19 M	Little Humboldt River, North Fork at the South Fork of the Little Humboldt River — From the National Forest Boundary to its confluence with the south fork of the Little Humboldt River	Mercury in Fish Tissue	Fish Consumption	Mercury In Tissue ug/kg	D
NV04-LH-47-C_00	1468	55.82 M	Little Humboldt River — Its entire length	Phosphorus Total SV AQL	AQL	Phosphorus, Total mg/L	A
NV04-LH-47-C_00	1468	55.82 M	Little Humboldt River — Its entire length	Phosphorus, Total SV RWC DELIST	RWC	Phosphorus, Total mg/L	B
NV04-LH-48-A_00	1476	26.03 M	Little Humboldt River, South Fork at the Elko-Humboldt county line — From its origin to the Elko-Humboldt county line	E. Coli AGM RWC	RWC	<i>Escherichia Coli</i> AGM	A
NV04-LH-49-B_00	1478	15.43 M	Little Humboldt River, South Fork at the North Fork of the Little Humboldt River — From the National Forest Boundary to its confluence with the north fork of the Little Humboldt River.	Iron 96-hour	AQL	Iron ug/L	A
NV04-LH-61_00	1534	5.76 M	Cabin Creek — Its entire length	Temperature SV AQL	AQL	Temperature	A
NV04-LH-61_00	1534	5.76 M	Cabin Creek — Its entire length	Zinc 1-hour AQL	AQL	Zinc, Dissolved ug/L	A
NV04-LH-61_00	1534	5.76 M	Cabin Creek — Its entire length	Zinc 96-hour AQL	AQL	Zinc, Dissolved ug/L	A
NV04-MR-09-A_00	1482	26.78 M	Marys River, upper — From its origin to the point where the river crosses the east line of T42N, R59E, MDBM	Temperature SV AQL	AQL	Temperature	A
NV04-MR-104_00	1484	6.45 M	Conners Creek — From its origin to South Fork Hanks Creek	Phosphorus Total SV AQL	AQL	Phosphorus, Total mg/L	A
NV04-MR-104_00	1484	6.45 M	Conners Creek — From its origin to South Fork Hanks Creek	Phosphorus Total SV RWC	RWC	Phosphorus, Total mg/L	A
NV04-MR-10-B_00	1484	66.22 M	Marys River at the Humboldt River — From the east line of T42N, R59E, MDBM to the Humboldt River	DO SV AQL	AQL	Dissolved Oxygen	A
NV04-MR-11-A_00	1486	11.96 M	Tabor Creek — From origin to the east line of T40N, R60E, MDBM	E. Coli SV RWC	RWC	<i>Escherichia Coli</i> AGM	A
NV04-MR-11-A_00	1486	11.96 M	Tabor Creek — From origin to the east line of T40N, R60E, MDBM	E. Coli AGM RWC	RWC	<i>Escherichia Coli</i> SV	A
NV04-MR-11-A_00	1486	11.96 M	Tabor Creek — From origin to the east line of T40N, R60E, MDBM	Nickel MDS	MDS	Nickel ug/L	A
NV04-MR-11-A_00	1486	11.96 M	Tabor Creek — From origin to the east line of T40N, R60E, MDBM	Selenium IRR	IRR	Selenium ug/L	A
NV04-MR-193_00	1482	3.39 M	West Marys River — From its origin to Marys River	pH SV PWL DELIST	PWL	pH	B
NV04-MR-193_00	1482	3.39 M	West Marys River — From its origin to Marys River	pH SV RWC DELIST	RWC	pH	B
NV04-MR-196_00	1484	5.57 M	Draw Creek — From its origin to the confluence with T Creek	pH SV PWL DELIST	PWL	pH	B
NV04-MR-196_00	1484	5.57 M	Draw Creek — From its origin to the confluence with T Creek	pH SV RWC DELIST	RWC	pH	B
NV04-NF-106_00	1458	6.85 M	Dorsey Creek — From its origin to Dorsey Reservoir	pH SV PWL DELIST	PWL	pH	B
NV04-NF-106_00	1458	6.85 M	Dorsey Creek — From its origin to Dorsey Reservoir	pH SV RWC DELIST	RWC	pH	B
NV04-NF-114_00	1458	22.24 M	Pie Creek — From its origin to the North Fork Humboldt River	pH SV PWL DELIST	PWL	pH	B
NV04-NF-114_00	1458	22.24 M	Pie Creek — From its origin to the North Fork Humboldt River	pH SV RWC DELIST	RWC	pH	B
NV04-NF-119_00	1458	11 M	Willow Creek — From its origin to Dorsey Creek	pH SV PWL DELIST	PWL	pH	B
NV04-NF-119_00	1458	12 M	Willow Creek — From its origin to Dorsey Creek	pH SV RWC DELIST	RWC	pH	B
NV04-NF-124_00	1456	1.87 M	Beadles Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From its origin to the North Fork Humboldt River	pH SV AQL	AQL	pH	A
NV04-NF-124_00	1456	1.87 M	Beadles Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From its origin to the North Fork Humboldt River	pH SV PWL DELIST	PWL	pH	B
NV04-NF-124_00	1456	1.87 M	Beadles Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From its origin to the North Fork Humboldt River	pH SV RWC DELIST	RWC	pH	B
NV04-NF-125_00	1456	0.34 M	Water Canyon Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From the waste rock dump to the North Fork Humboldt River	pH SV AQL	AQL	pH	A
NV04-NF-125_00	1456	0.34 M	Water Canyon Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From the waste rock dump to the North Fork Humboldt River	pH SV PWL DELIST	PWL	pH	B



**ATTACHMENT 4 - Waterbody Assessment Results - Delisted Parameters by Waterbody**

**Nevada 2016-2018 Water Quality Integrated Report**

Waterbody ID	NAC	Size	Waterbody Name - Segment Description	Standard	Beneficial Use	Parameter	Delist Reason
NV04-NF-125_00	1456	0.34 M	Water Canyon Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From the waste rock dump to the North Fork Humboldt River	pH SV RWC DELIST	RWC	pH	B
NV04-NF-125_00	1456	0.34 M	Water Canyon Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From the waste rock dump to the North Fork Humboldt River	Selenium 1-hour AQL	AQL	Selenium ug/L	A
NV04-NF-126_01	1456	0.63 M	Sammy Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From its origin to the waste rock dump	pH SV AQL	AQL	pH	A
NV04-NF-126_01	1456	0.63 M	Sammy Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From its origin to the waste rock dump	pH SV PWL DELIST	PWL	pH	B
NV04-NF-126_01	1456	0.63 M	Sammy Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From its origin to the waste rock dump	pH SV RWC DELIST	RWC	pH	B
NV04-NF-126_01	1456	0.63 M	Sammy Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From its origin to the waste rock dump	Arsenic 96-hour AQL	AQL	Arsenic, Dissolved ug/L	C
NV04-NF-126_01	1456	0.63 M	Sammy Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From its origin to the waste rock dump	Selenium 96-hour AQL	AQL	Selenium ug/L	C
NV04-NF-126_02	1456	0.64 M	Sammy Creek - Humboldt River, North Fork and tributaries at the national forest boundary	pH SV PWL DELIST	PWL	pH	B
NV04-NF-126_02	1456	0.64 M	Sammy Creek - Humboldt River, North Fork and tributaries at the national forest boundary	pH SV RWC DELIST	RWC	pH	B
NV04-NF-127_00	1456	0.15 M	Dry Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From the waste rock dump to North Fork Humboldt River	pH SV PWL DELIST	PWL	pH	B
NV04-NF-127_00	1456	0.15 M	Dry Creek - Humboldt River, North Fork and tributaries at the national forest boundary — From the waste rock dump to North Fork Humboldt River	pH SV RWC DELIST	RWC	pH	B
NV04-NF-133_00	1458	4.47 M	Winters Creek — From its origin to Foreman Creek	pH SV PWL DELIST	PWL	pH	B
NV04-NF-133_00	1458	4.47 M	Winters Creek — From its origin to Foreman Creek	pH SV RWC DELIST	RWC	pH	B
NV04-NF-134_00	1458	15.49 M	Foreman Creek — From its origin to the North Fork Humboldt River	pH SV PWL DELIST	PWL	pH	B
NV04-NF-134_00	1458	15.49 M	Foreman Creek — From its origin to the North Fork Humboldt River	pH SV RWC DELIST	RWC	pH	B
NV04-NF-136_00	1458	1.59 M	Road Canyon Creek — From its origin to Gance Creek	pH SV PWL DELIST	PWL	pH	B
NV04-NF-136_00	1458	1.59 M	Road Canyon Creek — From its origin to Gance Creek	pH SV RWC DELIST	RWC	pH	B
NV04-NF-142_00	1458	5.45 M	Cabin Creek — From its origin to the East Fork Beaver Creek	pH SV PWL DELIST	PWL	pH	B
NV04-NF-142_00	1458	5.45 M	Cabin Creek — From its origin to the East Fork Beaver Creek	pH SV RWC DELIST	RWC	pH	B
NV04-NF-16-A_01	1456	0.9 M	Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary — From its origin to Sammy Creek	pH SV AQL	AQL	pH	A
NV04-NF-16-A_01	1456	0.9 M	Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary — From its origin to Sammy Creek	pH SV PWL DELIST	PWL	pH	B
NV04-NF-16-A_01	1456	0.9 M	Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary — From its origin to Sammy Creek	pH SV RWC DELIST	RWC	pH	B
NV04-NF-16-A_02	1456	1.65 M	Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary — From Sammy Creek to Cole Creek	pH SV AQL	AQL	pH	A
NV04-NF-16-A_02	1456	1.65 M	Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary — From Sammy Creek to Cole Creek	pH SV PWL DELIST	PWL	pH	B
NV04-NF-16-A_02	1456	1.65 M	Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary — From Sammy Creek to Cole Creek	pH SV RWC DELIST	RWC	pH	B
NV04-NF-16-A_03	1456	2.27 M	Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary — From Cole Creek to the National Forest Boundary	pH SV AQL	AQL	pH	A
NV04-NF-16-A_03	1456	2.27 M	Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary — From Cole Creek to the National Forest Boundary	pH SV PWL DELIST	PWL	pH	B
NV04-NF-16-A_03	1456	2.27 M	Humboldt River, North Fork - Humboldt River, North Fork and tributaries at the national forest boundary — From Cole Creek to the National Forest Boundary	pH SV RWC DELIST	RWC	pH	B
NV04-NF-17-B_00	1458	41.59 M	Humboldt River, North Fork at Beaver Creek — From the National Forest Boundary to its confluence with Beaver Creek	pH SV PWL DELIST	PWL	pH	B

**ATTACHMENT 4 - Waterbody Assessment Results - Delisted Parameters by Waterbody**

**Nevada 2016-2018 Water Quality Integrated Report**

Waterbody ID	NAC	Size	Waterbody Name - Segment Description	Standard	Beneficial Use	Parameter	Delist Reason
NV04-NF-17-B_00	1458	41.59 M	Humboldt River, North Fork at Beaver Creek — From the National Forest Boundary to its confluence with Beaver Creek	pH SV RWC DELIST	RWC	pH	B
NV04-NF-56-B_00	1462	44.45 M	Humboldt River, North Fork at the Humboldt River — From Beaver Creek to its confluence with the Humboldt River	pH SV PWL DELIST	PWL	pH	B
NV04-NF-56-B_00	1462	44.45 M	Humboldt River, North Fork at the Humboldt River — From Beaver Creek to its confluence with the Humboldt River	pH SV RWC DELIST	RWC	pH	B
NV04-NF-56-B_00	1462	44.45 M	Humboldt River, North Fork at the Humboldt River — From Beaver Creek to its confluence with the Humboldt River	Iron 96-hour	AQL	Iron ug/L	A
NV04-NF-56-B_00	1462	44.45 M	Humboldt River, North Fork at the Humboldt River — From Beaver Creek to its confluence with the Humboldt River	Manganese IRR	IRR	Manganese ug/L	A
NV04-NF-75_00	1458	4.44 M	Beaver Creek — From the confluence of the West and East Forks Beaver Creeks to the North Fork Humboldt River	pH SV PWL DELIST	PWL	pH	B
NV04-NF-75_00	1458	4.44 M	Beaver Creek — From the confluence of the West and East Forks Beaver Creeks to the North Fork Humboldt River	pH SV RWC DELIST	RWC	pH	B
NV04-NF-76_00	1458	19.98 M	Beaver Creek, East Fork — From its origin to the West Fork Beaver Creek	pH SV PWL DELIST	PWL	pH	B
NV04-NF-76_00	1458	19.98 M	Beaver Creek, East Fork — From its origin to the West Fork Beaver Creek	pH SV RWC DELIST	RWC	pH	B
NV04-NF-77_00	1458	28.64 M	Beaver Creek, West Fork — From its origin to the East Fork Beaver Creek	pH SV PWL DELIST	PWL	pH	B
NV04-NF-77_00	1458	28.64 M	Beaver Creek, West Fork — From its origin to the East Fork Beaver Creek	pH SV RWC DELIST	RWC	pH	B
NV04-NF-77_00	1458	28.64 M	Beaver Creek, West Fork — From its origin to the East Fork Beaver Creek	Temperature SV AQL	AQL	Temperature	A
NV04-NF-77_00	1458	28.64 M	Beaver Creek, West Fork — From its origin to the East Fork Beaver Creek	Phosphorus Total SV AQL	AQL	Phosphorus, Total mg/L	A
NV04-NF-77_00	1458	28.64 M	Beaver Creek, West Fork — From its origin to the East Fork Beaver Creek	Phosphorus Total SV RWC	RWC	Phosphorus, Total mg/L	A
NV04-NF-93_00	1458	9.94 M	Sheep Creek — From its origin to the North Fork Humboldt River	pH SV PWL DELIST	PWL	pH	B
NV04-NF-93_00	1458	9.94 M	Sheep Creek — From its origin to the North Fork Humboldt River	pH SV RWC DELIST	RWC	pH	B
NV04-NF-97_00	1462	10.62 M	Indian Creek — From its origin to its confluence with the North Fork Humboldt River	pH SV PWL DELIST	PWL	pH	B
NV04-NF-97_00	1462	10.62 M	Indian Creek — From its origin to its confluence with the North Fork Humboldt River	pH SV RWC DELIST	RWC	pH	B
NV04-RR-160_00	1558	10.92 M	Stewart Creek — From its origin to the Reese River	pH SV PWL DELIST	PWL	pH	B
NV04-RR-160_00	1558	10.92 M	Stewart Creek — From its origin to the Reese River	pH SV RWC DELIST	RWC	pH	B
NV04-RR-169_00	1558	9.9 M	Cottonwood Creek — From its origin to the Reese River	pH SV PWL DELIST	PWL	pH	B
NV04-RR-169_00	1558	9.9 M	Cottonwood Creek — From its origin to the Reese River	pH SV RWC DELIST	RWC	pH	B
NV04-RR-37-A_00	1556	15.17 M	Reese River at Indian Creek — From its origin to its confluence with Indian Creek	pH SV PWL DELIST	PWL	pH	B
NV04-RR-37-A_00	1556	15.17 M	Reese River at Indian Creek — From its origin to its confluence with Indian Creek	pH SV RWC DELIST	RWC	pH	B
NV04-RR-38-B_00	1558	35.1 M	Reese River at State Route 722 — From its confluence with Indian Creek to State Route 722 (old U.S. Highway 50)	pH SV AQL	AQL	pH	A
NV04-RR-38-B_00	1558	35.1 M	Reese River at State Route 722 — From its confluence with Indian Creek to State Route 722 (old U.S. Highway 50)	pH SV PWL DELIST	PWL	pH	B
NV04-RR-38-B_00	1558	35.1 M	Reese River at State Route 722 — From its confluence with Indian Creek to State Route 722 (old U.S. Highway 50)	pH SV RWC DELIST	RWC	pH	B
NV04-RR-39-C_00	1562	147.64 M	Reese River below State Route 722 — North of State Route 722 (old U. S. Highway 50)	pH SV PWL DELIST	PWL	pH	B
NV04-RR-39-C_00	1562	147.64 M	Reese River below State Route 722 — North of State Route 722 (old U. S. Highway 50)	pH SV RWC DELIST	RWC	pH	B
NV04-RR-39-C_00	1562	147.64 M	Reese River below State Route 722 — North of State Route 722 (old U. S. Highway 50)	Phosphorus, Total SV RWC DELIST	RWC	Phosphorus, Total mg/L	B
NV04-RR-40-A_00	1564	5.75 M	San Juan Creek — From its origin to the National Forest Boundary	pH SV PWL DELIST	PWL	pH	B
NV04-RR-40-A_00	1564	5.75 M	San Juan Creek — From its origin to the National Forest Boundary	pH SV RWC DELIST	RWC	pH	B
NV04-RR-41-A_00	1566	4.5 M	Big Creek at the forest service campground — From its origin to the east boundary of the USFS Big Creek Campground	pH SV PWL DELIST	PWL	pH	B
NV04-RR-41-A_00	1566	4.5 M	Big Creek at the forest service campground — From its origin to the east boundary of the USFS Big Creek Campground	pH SV RWC DELIST	RWC	pH	B

**ATTACHMENT 4 - Waterbody Assessment Results - Delisted Parameters by Waterbody**

**Nevada 2016-2018 Water Quality Integrated Report**

Waterbody ID	NAC	Size	Waterbody Name - Segment Description	Standard	Beneficial Use	Parameter	Delist Reason
NV04-RR-42-B_00	1568	2.36 M	Big Creek below the forest service campground — From the E boundary of the USFS Big Creek Campground to the first diversion dam near the W line of Sec 4, T17N, R43E, MDBM	pH SV PWL DELIST	PWL	pH	B
NV04-RR-42-B_00	1568	2.36 M	Big Creek below the forest service campground — From the E boundary of the USFS Big Creek Campground to the first diversion dam near the W line of Sec 4, T17N, R43E, MDBM	pH SV RWC DELIST	RWC	pH	B
NV04-RR-43-A_00	1572	14.48 M	Mill Creek — From its origin to the first point of diversion, near the south line of Sec 22, T29N, R44E, MDBM	pH SV PWL DELIST	PWL	pH	B
NV04-RR-43-A_00	1572	14.48 M	Mill Creek — From its origin to the first point of diversion, near the south line of Sec 22, T29N, R44E, MDBM	pH SV RWC DELIST	RWC	pH	B
NV04-RR-80_00	1558	10.79 M	Washington Creek — From its origin to the Reese River	pH SV PWL DELIST	PWL	pH	B
NV04-RR-80_00	1558	10.79 M	Washington Creek — From its origin to the Reese River	pH SV RWC DELIST	RWC	pH	B
NV04-SF-116_00	1544	15.3 M	Robinson Creek — From its origin to Huntington Creek	pH SV PWL DELIST	PWL	pH	B
NV04-SF-116_00	1544	15.3 M	Robinson Creek — From its origin to Huntington Creek	pH SV RWC DELIST	RWC	pH	B
NV04-SF-117_00	1544	10.34 M	Robinson Creek, South Fork — From its origin to Robinson Creek	pH SV PWL DELIST	PWL	pH	B
NV04-SF-117_00	1544	10.34 M	Robinson Creek, South Fork — From its origin to Robinson Creek	pH SV RWC DELIST	RWC	pH	B
NV04-SF-131_00	1466	16.32 M	Tenmile Creek — From Spring Creek to the South Fork Humboldt River	pH SV PWL DELIST	PWL	pH	B
NV04-SF-131_00	1466	16.32 M	Tenmile Creek — From Spring Creek to the South Fork Humboldt River	pH SV RWC DELIST	RWC	pH	B
NV04-SF-131_00	1466	16.32 M	Tenmile Creek — From Spring Creek to the South Fork Humboldt River	Phosphorus Total SV AQL	AQL	Phosphorus, Total mg/L	A
NV04-SF-131_00	1466	16.32 M	Tenmile Creek — From Spring Creek to the South Fork Humboldt River	Phosphorus Total SV RWC	RWC	Phosphorus, Total mg/L	A
NV04-SF-146_00	1466	5.82 M	Spring Creek — From its origin to Tenmile Creek	pH SV PWL DELIST	PWL	pH	B
NV04-SF-146_00	1466	5.82 M	Spring Creek — From its origin to Tenmile Creek	pH SV RWC DELIST	RWC	pH	B
NV04-SF-18-A_00	1564	53.2 M	Humboldt River, South Fork at South Fork Reservoir, including tributaries above Lee. — South Fork of the Humboldt River from its origin to South Fork Reservoir, including its tributaries above Lee, except for the length of the river and the lengths of its tributaries within the exterior borders of the South Fork Indian Reservation.	pH SV PWL DELIST	PWL	pH	B
NV04-SF-18-A_00	1564	53.2 M	Humboldt River, South Fork at South Fork Reservoir, including tributaries above Lee. — South Fork of the Humboldt River from its origin to South Fork Reservoir, including its tributaries above Lee, except for the length of the river and the lengths of its tributaries within the exterior borders of the South Fork Indian Reservation.	pH SV RWC DELIST	RWC	pH	B
NV04-SF-19-B_02	1466	16.4 M	Humboldt River, South Fork at the Humboldt River — From South Fork Reservoir to the Humboldt River	pH SV PWL DELIST	PWL	pH	B
NV04-SF-19-B_02	1466	16.4 M	Humboldt River, South Fork at the Humboldt River — From South Fork Reservoir to the Humboldt River	pH SV RWC DELIST	RWC	pH	B
NV04-SF-20-A_00	1542	16.42 M	Huntington Creek at the White Pine-Elko county line — From its origin to the White Pine-Elko county line	pH SV PWL DELIST	PWL	pH	B
NV04-SF-20-A_00	1542	16.42 M	Huntington Creek at the White Pine-Elko county line — From its origin to the White Pine-Elko county line	pH SV RWC DELIST	RWC	pH	B
NV04-SF-21-B_00	1544	31.59 M	Huntington Creek at Smith Creek — From White Pine county line to its confluence with Smith Creek	pH SV PWL DELIST	PWL	pH	B
NV04-SF-21-B_00	1544	31.59 M	Huntington Creek at Smith Creek — From White Pine county line to its confluence with Smith Creek	pH SV RWC DELIST	RWC	pH	B
NV04-SF-22-A_00	1548	5.69 M	Green Mountain Creek at Toyn Creek — From its origin to its confluence with Toyn Creek.	pH SV PWL DELIST	PWL	pH	B
NV04-SF-22-A_00	1548	5.69 M	Green Mountain Creek at Toyn Creek — From its origin to its confluence with Toyn Creek.	pH SV RWC DELIST	RWC	pH	B
NV04-SF-23-B_00	1552	1.28 M	Toyn Creek at Corral Creek — From its confluence with Green Mountain Creek to its confluence with Corral Creek.	pH SV PWL DELIST	PWL	pH	B
NV04-SF-23-B_00	1552	1.28 M	Toyn Creek at Corral Creek — From its confluence with Green Mountain Creek to its confluence with Corral Creek.	pH SV RWC DELIST	RWC	pH	B

**ATTACHMENT 4 - Waterbody Assessment Results - Delisted Parameters by Waterbody**

**Nevada 2016-2018 Water Quality Integrated Report**

Waterbody ID	NAC	Size	Waterbody Name - Segment Description	Standard	Beneficial Use	Parameter	Delist Reason
NV04-SF-24-A_00	1554	6.4 M	Toyn Creek at Green Mountain Creek — From its origin to its confluence with Green Mountain Creek	pH SV PWL DELIST	PWL	pH	B
NV04-SF-24-A_00	1554	6.4 M	Toyn Creek at Green Mountain Creek — From its origin to its confluence with Green Mountain Creek	pH SV RWC DELIST	RWC	pH	B
NV04-SF-57-B_00	1546	12.77 M	Huntington Creek at the South Fork of the Humboldt River — From its confluence with Smith Creek to its confluence with the South Fork Humboldt River	pH SV PWL DELIST	PWL	pH	B
NV04-SF-57-B_00	1546	12.77 M	Huntington Creek at the South Fork of the Humboldt River — From its confluence with Smith Creek to its confluence with the South Fork Humboldt River	pH SV RWC DELIST	RWC	pH	B
NV04-SF-57-B_00	1546	12.77 M	Huntington Creek at the South Fork of the Humboldt River — From its confluence with Smith Creek to its confluence with the South Fork Humboldt River	Phosphorus Total SV AQL	AQL	Phosphorus, Total mg/L	A
NV04-SF-57-B_00	1546	12.77 M	Huntington Creek at the South Fork of the Humboldt River — From its confluence with Smith Creek to its confluence with the South Fork Humboldt River	Phosphorus Total SV RWC	RWC	Phosphorus, Total mg/L	A
NV04-SF-62_00	1466	24.21 M	Dixie Creek — From its origin to its confluence with the South Fork Humboldt River	pH SV PWL DELIST	PWL	pH	B
NV04-SF-62_00	1466	24.21 M	Dixie Creek — From its origin to its confluence with the South Fork Humboldt River	pH SV RWC DELIST	RWC	pH	B
NV04-SF-62_00	1466	24.21 M	Dixie Creek — From its origin to its confluence with the South Fork Humboldt River	E. Coli SV RWC	RWC	<i>Escherichia Coli</i> SV	A
NV04-SF-62_00	1466	24.21 M	Dixie Creek — From its origin to its confluence with the South Fork Humboldt River	Iron 96-hour	AQL	Iron ug/L	A
NV04-SF-82_00	1465	1610.93 A	South Fork Reservoir — The entire reservoir	pH SV PWL DELIST	PWL	pH	B
NV04-SF-82_00	1465	1610.93 A	South Fork Reservoir — The entire reservoir	pH SV RWC DELIST	RWC	pH	B
NV06-SC-51-B_00	1748	3.81 M	Galena Creek, middle — From the east line of Sec 18, T17N, R19E, MDBM to gaging station # 10348900 located in the SW 1/4 SW 1/4 of Sec 2, T17N, R19E, MDBM	pH SV PWL DELIST	PWL	pH	B
NV06-SC-51-B_00	1748	3.81 M	Galena Creek, middle — From the east line of Sec 18, T17N, R19E, MDBM to gaging station # 10348900 located in the SW 1/4 SW 1/4 of Sec 2, T17N, R19E, MDBM	pH SV RWC DELIST	RWC	pH	B
NV06-SC-54-B_00	1756	5.52 M	Whites Creek at Steamboat Ditch — Below the east line of Sec 33, T18N, R19E, MDBM to Steamboat Ditch, including North and South Forks	Phosphorus total SV AQL	AQL	Phosphorus, Total mg/L	A
NV06-SC-54-B_00	1756	5.52 M	Whites Creek at Steamboat Ditch — Below the east line of Sec 33, T18N, R19E, MDBM to Steamboat Ditch, including North and South Forks	Phosphorus total SV RWC	RWC	Phosphorus, Total mg/L	A
NV06-SC-63-B_03	1758	1.96 M	Whites Creek, Middle Fork - Whites Creek at Steamboat Creek — From Whites Creek, South Fork to Steamboat Creek	Iron 96-hour	AQL	Iron ug/L	A
NV06-TB-08_00	1626	122901.97 A	Lake Tahoe — The entire lake (Nevada Portion) - Soluble Phosphorus eliminated as WQS for AQL	Soluble Phosphorus AA AQL DELIST	AQL	Phosphorus, Dissolved mg/L	B
NV06-TB-08_00	1626	122901.97 A	Lake Tahoe — The entire lake (Nevada Portion) - VEC (Clarity) eliminated as WQS for AQL	Clarity SV AQL Delist	AQL	Vertical Extinction Coefficient	B
NV06-TB-105_00	1632	1.15 M	Unnamed Tributary to Incline Creek @ Tyrolian Viilage - Lake Tahoe Tributaries — From its origin to East Fork Incline Creek	pH SV PWL DELIST	PWL	pH	B
NV06-TB-105_00	1632	1.15 M	Unnamed Tributary to Incline Creek @ Tyrolian Viilage - Lake Tahoe Tributaries — From its origin to East Fork Incline Creek	pH SV RWC DELIST	RWC	pH	B
NV06-TB-105_00	1632	1.15 M	Unnamed Tributary to Incline Creek @ Tyrolian Viilage - Lake Tahoe Tributaries — From its origin to East Fork Incline Creek	Total Phosphorus AA EWQ DELIST	EWQ	Phosphorus, Total mg/L	B
NV06-TB-106_00	1632	1.28 M	Unnamed Creek near Diamond Peak — From its origin to East Fork Incline Creek	Total Phosphorus AA EWQ DELIST	EWQ	Phosphorus, Total mg/L	B
NV06-TB-12_00	1642	4.6 M	Third Creek, East Fork; Third Creek, West Fork; and Third Creek. — The EF from Hwy 431 to the WF, WF from its origin to the EF, and Third Creek from the confluence of the EF and WF to Lake Tahoe	pH SV AQL	AQL	pH	A
NV06-TB-12_00	1642	4.6 M	Third Creek, East Fork; Third Creek, West Fork; and Third Creek. — The EF from Hwy 431 to the WF, WF from its origin to the EF, and Third Creek from the confluence of the EF and WF to Lake Tahoe	pH SV PWL DELIST	PWL	pH	B
NV06-TB-12_00	1642	4.6 M	Third Creek, East Fork; Third Creek, West Fork; and Third Creek. — The EF from Hwy 431 to the WF, WF from its origin to the EF, and Third Creek from the confluence of the EF and WF to Lake Tahoe	pH SV RWC DELIST	RWC	pH	B

**ATTACHMENT 4 - Waterbody Assessment Results - Delisted Parameters by Waterbody**

**Nevada 2016-2018 Water Quality Integrated Report**

Waterbody ID	NAC	Size	Waterbody Name - Segment Description	Standard	Beneficial Use	Parameter	Delist Reason
NV06-TB-12_00	1642	4.6 M	Third Creek, East Fork; Third Creek, West Fork; and Third Creek. — The EF from Hwy 431 to the WF, WF from its origin to the EF, and Third Creek from the confluence of the EF and WF to Lake Tahoe	Total Phosphorus AA EWQ DELIST	EWQ	Phosphorus, Total mg/L	B
NV06-TB-16_00	1636	3.81 M	Incline Creek, East Fork; Incline Creek, West Fork; and Incline Creek. — The EF from the ski resort to the WF, WF from Hwy 431 to the EF, & Incline Creek from the confluence of the EF & WF to Lake Tahoe	pH SV AQL	AQL	pH	A
NV06-TB-16_00	1636	3.81 M	Incline Creek, East Fork; Incline Creek, West Fork; and Incline Creek. — The EF from the ski resort to the WF, WF from Hwy 431 to the EF, & Incline Creek from the confluence of the EF & WF to Lake Tahoe	pH SV PWL DELIST	PWL	pH	B
NV06-TB-16_00	1636	3.81 M	Incline Creek, East Fork; Incline Creek, West Fork; and Incline Creek. — The EF from the ski resort to the WF, WF from Hwy 431 to the EF, & Incline Creek from the confluence of the EF & WF to Lake Tahoe	pH SV RWC DELIST	RWC	pH	B
NV06-TB-16_00	1636	3.81 M	Incline Creek, East Fork; Incline Creek, West Fork; and Incline Creek. — The EF from the ski resort to the WF, WF from Hwy 431 to the EF, & Incline Creek from the confluence of the EF & WF to Lake Tahoe	Total Phosphorus AA EWQ DELIST	EWQ	Phosphorus, Total mg/L	B
NV06-TB-25_00	1628	86.48 A	Spooner Lake - Lake Tahoe Tributaries — The entire reservoir	pH SV PWL DELIST	PWL	pH	B
NV06-TB-25_00	1628	86.48 A	Spooner Lake - Lake Tahoe Tributaries — The entire reservoir	pH SV RWC DELIST	RWC	pH	B
NV06-TB-25_00	1628	86.48 A	Spooner Lake - Lake Tahoe Tributaries — The entire reservoir	Turbidity SV EWQ Delist	EWQ	Turbidity (laboratory)	B
NV06-TB-26_00	1656	3.68 M	Glenbrook Creek — From its origin to Lake Tahoe	Total Phosphorus AA EWQ DELIST	EWQ	Phosphorus, Total mg/L	B
NV06-TB-33_00	1664	1.3 M	Edgewood Creek at Palisades Drive	Iron 96-hour	AQL	Iron ug/L	C
NV06-TB-34_00	1662	1.4 M	Eagle Rock Creek — From its origin to Edgewood Creek	Total Phosphorus AA EWQ DELIST	EWQ	Phosphorus, Total mg/L	B
NV06-TR-02_00	1684	15.89 M	Truckee River at Idlewild — From Nevada-California state line to Idlewild	Temperature SV AQL	AQL	Temperature	A
NV06-TR-05_00	1692	14.41 M	Truckee River at Derby Dam — From Lockwood to Derby Dam	Turbidity SV AQL	AQL	Turbidity (laboratory)	A
NV06-TR-39-B_00	1708	6.92 M	Hunter Creek at the Truckee River — From Hunter Lake to its confluence with the Truckee River	pH SV AQL	AQL	pH	A
NV06-TR-39-B_00	1708	6.92 M	Hunter Creek at the Truckee River — From Hunter Lake to its confluence with the Truckee River	pH SV PWL DELIST	PWL	pH	B
NV06-TR-39-B_00	1708	6.92 M	Hunter Creek at the Truckee River — From Hunter Lake to its confluence with the Truckee River	pH SV RWC DELIST	RWC	pH	B
NV06-TR-65_00	1688	72.67 A	Sparks Marina — The entire reservoir	Nitrogen total SV AQL	AQL	Nitrogen, Total mg/L	A
NV06-TR-65_00	1688	72.67 A	Sparks Marina — The entire reservoir	Nitrogen total SV RWC	RWC	Nitrogen, Total mg/L	A
NV06-TR-76_00	1684	5.25 M	Alum Creek — From its origin to the Truckee River	pH SV PWL DELIST	PWL	pH	B
NV06-TR-76_00	1684	5.25 M	Alum Creek — From its origin to the Truckee River	pH SV RWC DELIST	RWC	pH	B
NV06-TR-77_00	1684	4.1 M	Chalk Creek — From its origin to the Truckee River	TSS SV AQL	AQL	Total Suspended Solids mg/L	A
NV08-CR-02_00	1798	3.67 M	Bryant Creek near the state line — At the Nevada-California state line	Temperature SV AQL	AQL	Temperature	A
NV08-CR-02_00	1798	3.67 M	Bryant Creek near the state line — At the Nevada-California state line	TDS AA MDS	MDS	Total Dissolved Solids	A
NV08-CR-02_00	1798	3.67 M	Bryant Creek near the state line — At the Nevada-California state line	Sulfate SV MDS	MDS	Sulfate mg/L	A
NV08-CR-09_00	1816	6.96 M	Carson River near New Empire — From Mexican Ditch Gage to New Empire	DO SV AQL	AQL	Dissolved Oxygen	A
NV08-CR-09_00	1816	6.96 M	Carson River near New Empire — From Mexican Ditch Gage to New Empire	Temperature SV AQL	AQL	Temperature	A
NV08-CR-13-C_02	1826	39.94 M	Carson River, Lower — From Lahontan	TDS SV MDS	MDS	Total Dissolved Solids	A
NV08-CR-23-C_00	1852	655.15 A	Indian Lakes — All the lakes, including Upper Lake, Likes Lake, Papoose Lake, Big Indian Lake, Little Cottonwood Lake, Big Cottonwood Lake, and East Lake	pH SV PWL DELIST	PWL	pH	B
NV08-CR-23-C_00	1852	655.15 A	Indian Lakes — All the lakes, including Upper Lake, Likes Lake, Papoose Lake, Big Indian Lake, Little Cottonwood Lake, Big Cottonwood Lake, and East Lake	pH SV RWC DELIST	RWC	pH	B
NV08-CR-24-C_00	1854	13.41 M	Diagonal Drain — Its entire length	Phosphorus, Total SV RWC DELIST	RWC	Phosphorus, Total mg/L	B
NV08-CR-28-D_00	1864	1913 A	Stillwater Marsh -- West of Westside Road	Boron IRR	IRR	Boron	C

**ATTACHMENT 4 - Waterbody Assessment Results - Delisted Parameters by Waterbody**

**Nevada 2016-2018 Water Quality Integrated Report**

Waterbody ID	NAC	Size	Waterbody Name - Segment Description	Standard	Beneficial Use	Parameter	Delist Reason
NV08-CR-29_00	1812	16.15 M	Brockliss Slough, including East and West Branches — Its entire length	E. coli SV RWC	RWC	<i>Escherichia Coli</i> SV	A
NV08-CR-29_00	1812	16.15 M	Brockliss Slough, including East and West Branches — Its entire length	Temperature SV AQL	AQL	Temperature	A
NV08-CR-53_01	1822	1.54 M	Bonanza Creek — From its origin to Virginia Creek (Six Mile Canyon Creek)	pH SV PWL DELIST	PWL	pH	B
NV08-CR-53_01	1822	1.54 M	Bonanza Creek — From its origin to Virginia Creek (Six Mile Canyon Creek)	pH SV RWC DELIST	RWC	pH	B
NV09-WR-13-C_01	1918	156.57 A	North Pond - Mason Valley Wildlife Management Area - Bass, Crappie and North Ponds and Hinkson Slough — The entire pond	pH SV RWC DELIST	RWC	pH	B
NV09-WR-13-C_01	1918	156.57 A	North Pond - Mason Valley Wildlife Management Area - Bass, Crappie and North Ponds and Hinkson Slough — The entire pond	Phosphorus, Total SV RWC DELIST	RWC	Phosphorus, Total mg/L	B
NV09-WR-19_00	1902	7.46 M	Rough Creek — From its origin to its confluence with Bodie Creek	Iron 96-hour	AQL	Iron ug/L	A
NV10-CE-14-A_00	1988	8.57 M	Birch Creek at the national forest boundary	E. coli AGM RWC	RWC	<i>Escherichia Coli</i>	F
NV10-CE-14-A_00	1988	8.57 M	Birch Creek at the national forest boundary	Phosphorus total SV AQL	AQL	Phosphorus, Total mg/L	F
NV10-CE-14-A_00	1988	8.57 M	Birch Creek at the national forest boundary	Phosphorus total SV RWC	RWC	Phosphorus, Total mg/L	F
NV10-CE-14-A_04	1988	0.73 M	Dump Gulch tributaries	Nickel MDS	MDS	Not Meeting - Nickel ug/L	F
NV10-CE-14-A_04	1988	0.73 M	Dump Gulch tributaries	Selenium 1-hr AQL	AQL	Not Meeting - Selenium	F
NV10-CE-14-A_04	1988	0.73 M	Dump Gulch tributaries	Selenium 96-hr AQL	AQL	Not Meeting - Selenium	F
NV10-CE-14-A_04	1988	0.73 M	Dump Gulch tributaries	Selenium IRR	IRR	Not Meeting - Selenium	F
NV10-CE-14-A_04	1988	0.73 M	Dump Gulch tributaries	TDS SV MDS	MDS	Not Meeting - TDS mg/L	F
NV10-CE-33-C_00	2036	135.95 A	Comins Reservoir — The entire reservoir	pH SV PWL DELIST	PWL	pH	B
NV10-CE-33-C_00	2036	135.95 A	Comins Reservoir — The entire reservoir	pH SV RWC DELIST	RWC	pH	B
NV10-CE-42-B_00	2058	17.91 A	Cave Lake — The entire reservoir	pH SV PWL DELIST	PWL	pH	B
NV10-CE-42-B_00	2058	17.91 A	Cave Lake — The entire reservoir	pH SV RWC DELIST	RWC	pH	B
NV13-CL-11_01	2168	1.78 M	Muddy River at the Warm Springs Bridge — From its origin to Warm Springs Bridge	DO SV AQL	AQL	Dissolved Oxygen	C
NV13-CL-11_02	2168	7.15 M	Muddy River at the Glendale Bridge — From Warm Springs Bridge to Glendale, except for the length of the river within the exterior borders of the Moapa Indian Reservation	Fluoride Total SV IRR	IRR	Fluoride ug/L	A
NV13-CL-12_01	2172	5.87 M	Muddy River at the Wells Siding Diversion — From Glendale to Wells Siding Diversion	DO SV AQL	AQL	Dissolved Oxygen	C
NV13-CL-12_02	2174	10.76 M	Muddy River at Lake Mead — From Wells Siding Diversion to river mouth at Lake Mead	DO SV AQL	AQL	Dissolved Oxygen	A
NV13-CL-12_02	2174	10.76 M	Muddy River at Lake Mead — From Wells Siding Diversion to river mouth at Lake Mead	E coli SV RNC delist	RNC	<i>Escherichia Coli</i> AGM	B
NV13-CL-12_02	2174	10.76 M	Muddy River at Lake Mead — From Wells Siding Diversion to river mouth at Lake Mead	E coli AGM RNC delist	RNC	<i>Escherichia Coli</i> SV	B
NV13-CL-12_02	2174	10.76 M	Muddy River at Lake Mead — From Wells Siding Diversion to river mouth at Lake Mead	Iron 96-hour	AQL	Iron ug/L	A
NV13-CL-25-C_00	2212	58.11 A	Echo Canyon Reservoir — The entire reservoir	pH SV PWL DELIST	PWL	pH	B
NV13-CL-25-C_00	2212	58.11 A	Echo Canyon Reservoir — The entire reservoir	pH SV RWC DELIST	RWC	pH	B

**Notes:**

AQL = aquatic life, EWQ = enhancement of water quality, IRR = irrigation, MDS = municipal and domestic supply, PWL = propagation of wildlife, RNC = noncontact recreation, RWC = recreation with contact, WLS = watering livestock.

M = miles, A = acres, ug/L = micrograms per liter, mg/L = milligrams per liter, NAC = Nevada Administrative Code, TMDL = total maximum daily load, DO = dissolved oxygen, AA = Annual Average, SV = Single Value

- Delist Reason Codes:**
- A = meeting based on new data**
  - B = WQS no longer applicable due to revisions to NAC**
  - C = Original basis for listing was incorrect**
  - D = Waterbody split; impairment moved**
  - E = An EPA-approved TMDL has been developed for the waterbody segment/parameter combination since the previous 303(d) List**
  - F = The waterbody has a jurisdictional determination by the Army Corps of Engineers as not being a water of the U.S. since the previous 303(d) List**

**Attachment 5 –**

**List of EPA-Approved TMDLs**

*This page intentionally blank*



ATTACHMENT 5 - List of EPA-Approved TMDLs

Nevada 2016-2018 Water Quality Integrated Report

Waterbody Code	Waterbody Name — Segment Description	Size	Unit	NAC	TMDL ID	TMDL Year	Parameter	2016-2018	2014	2012	2008-2010	2006
<b>NV03-OW-18_00</b>	<b>Owyhee River, above Mill Creek — From Wildhorse Reservoir to its confluence with Mill Creek</b>											
	Category 5	14.1	Miles	1354	11674	2005	Iron (Total)	Meeting	Not Meeting	Not Meeting	Meeting	Meeting
					11809	2005	Phosphorus (Total)	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					11681	2005	Temperature	Meeting	Meeting	Meeting	Meeting	Meeting
					11816	2005	Total Suspended Solids	Meeting	Meeting	Meeting	Not Meeting	Meeting
					11817	2005	Turbidity	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
<b>NV03-OW-19_01</b>	<b>Owyhee River, below Mill Creek — From its confluence with Mill Creek the border of the Duck Valley Indian Reservation</b>											
	Category 4a	4.6	Miles	1356	11794	2005	Copper (Dissolved)	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					11674	2005	Iron (Total)	Not Meeting	Not Meeting	Not Meeting	Meeting	Not Meeting
					12402	2005	Phosphorus (Total)	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					11681	2005	Temperature	Meeting	Meeting	Meeting	Meeting	Not Meeting
					12401	2005	Total Suspended Solids	Meeting	Meeting	Meeting	Not Meeting	Not Meeting
					12400	2005	Turbidity	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
<b>NV03-OW-34_00</b>	<b>Mill Creek — From Rio Tinto Mine to the Owyhee River</b>											
	Category 5	1.8	Miles	1356	11669	2005	Cadmium (Total and Dissolved)	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					11671	2005	Copper (Total and Dissolved)	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					11672	2005	Dissolved Oxygen	Meeting	Meeting	Meeting	Meeting	Meeting
					11675	2005	Iron (Total)	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					11680	2005	Phosphorus (Total)	Meeting	Meeting	Meeting	Meeting	Meeting
					11678	2005	pH	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					11682	2005	Temperature	Meeting	Meeting	Meeting	Not Meeting	Not Meeting
					11815	2005	Total Dissolved Solids	Meeting	Meeting	Meeting	Meeting	Not Meeting
					11684	2005	Total Suspended Solids	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					11686	2005	Turbidity	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
<b>NV03-OW-83_00</b>	<b>Rio Tinto Gulch — From its origin to Mill Creek</b>											
	Category 5	0.35	Miles	1356	11669	2005	Cadmium (Total and Dissolved)	Not Meeting	Not Meeting	Not Meeting	Not Meeting	NA
					11671	2005	Copper (Total and Dissolved)	Not Meeting	Not Meeting	Not Meeting	Not Meeting	NA
					11672	2005	Dissolved Oxygen	Meeting	Meeting	Meeting	Meeting	NA
					11675	2005	Iron (Total)	Not Meeting	Not Meeting	Not Meeting	Not Meeting	NA
					11680	2005	Phosphorus (Total)	Meeting	Meeting	Meeting	Meeting	NA
					11678	2005	pH	Not Meeting	Not Meeting	Not Meeting	Not Meeting	NA
					11682	2005	Temperature	Meeting*	Meeting	Meeting	Not Meeting	NA
					11815	2005	Total Dissolved Solids	Meeting	Meeting	Meeting	Meeting	NA
					11684	2005	Total Suspended Solids	Meeting	Meeting	Meeting	Not Meeting	NA
					11686	2005	Turbidity	Not Meeting*	Not Meeting	Not Meeting	Not Meeting	NA

**ATTACHMENT 5 - List of EPA-Approved TMDLs**

**Nevada 2016-2018 Water Quality Integrated Report**

Waterbody Code	Waterbody Name — Segment Description	Size	Unit	NAC	TMDL ID	TMDL Year	Parameter	2016-2018	2014	2012	2008-2010	2006
<b>NV04-HR-02_00</b>	<b>Humboldt River at Palisade — From Osino to Palisade</b>											
	Category 4a	81.0	Miles	1438	11810	1993	Phosphorus (Total)	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Meeting
					552	1993	Total Suspended Solids	<b>Not Meeting</b>	Meeting	Meeting	Meeting	Meeting
<b>NV04-HR-03_00</b>	<b>Humboldt River at Battle Mountain — From Palisade to Battle Mountain</b>											
	Category 4a	74.0	Miles	1442	11806	1993	Phosphorus (Total)	<b>Meeting</b>	Meeting	Meeting	Meeting	Meeting
					11811	1993	Total Suspended Solids	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting
<b>NV04-HR-04_00</b>	<b>Humboldt River at State Highway 789 — From Battle Mountain to Comus</b>											
	Category 5	74.9	Miles	1444	11807	1993	Phosphorus (Total)	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					551	1993	Total Dissolved Solids	<b>Meeting</b>	Meeting	Meeting	Not Meeting	Not Meeting
					11812	1993	Total Suspended Solids	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting
<b>NV04-HR-05_00</b>	<b>Humboldt River at Imlay — From Comus to Imlay</b>											
	Category 5	145.9	Miles	1446	11808	1993	Phosphorus (Total)	<b>Not Meeting</b>	Meeting	Not Meeting	Not Meeting	Not Meeting
					11795	1993	Total Dissolved Solids	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					11813	1993	Total Suspended Solids	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting
<b>NV04-MR-98_00</b>	<b>Hanks Creek — From its origin to its confluence with Marys River</b>											
	Category 4a	15.9	Miles	1484	39568	2010	Temperature	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting
<b>NV04-SF-62_00</b>	<b>Dixie Creek — From its origin to its confluence with the South Fork Humboldt River</b>											
	Category 5	24.2	Miles	1466	39568	2010	Temperature	<b>Not Meeting</b>	Not Meeting	Meeting	Not Meeting	Not Meeting
<b>NV06-TB-08_00</b>	<b>Lake Tahoe — The entire lake (Nevada Portion)</b>											
	Category 4a	122,902	Acres	1626	40711	2011	Clarity	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					40711	2011	Dissolved Oxygen	<b>Meeting*</b>	Meeting	Not Meeting	Meeting	Meeting
					40711	2011	Phosphorus (Dissolved)	<b>Not Meeting</b>	Not Meeting	Meeting	Meeting	Meeting
					40711	2011	Plankton Count	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Meeting
					40711	2011	Total Soluble Inorganic N as N	<b>Meeting</b>	Meeting	Meeting	Not Meeting	Meeting
<b>NV06-TR-04_00</b>	<b>Truckee River at Lockwood Bridge — From East McCarran Blvd to Lockwood</b>											
	Category 4a	6.3	Miles	1688	11797	1994	Nitrogen (Total)	<b>Not Meeting</b>	Meeting	Meeting	Meeting	Meeting
					11798	1994	Phosphorus (Total)	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					1227	1994	Total Dissolved Solids	<b>Meeting</b>	Meeting	Meeting	Meeting	Meeting
<b>NV06-TR-05_00</b>	<b>Truckee River at Derby Dam — From Lockwood to Derby Dam</b>											
	Category 5	14.4	Miles	1692	11797	1994	Nitrogen (Total)	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Meeting
					11798	1994	Phosphorus (Total)	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					1227	1994	Total Dissolved Solids	<b>Meeting</b>	Meeting	Meeting	Meeting	Meeting

**ATTACHMENT 5 - List of EPA-Approved TMDLs**

**Nevada 2016-2018 Water Quality Integrated Report**

Waterbody Code	Waterbody Name — Segment Description	Size	Unit	NAC	TMDL ID	TMDL Year	Parameter	2016-2018	2014	2012	2008-2010	2006
<b>NV06-TR-06_00</b>	<b>Truckee River at the Pyramid Lake Paiute Reservation — From Derby Dam to Wadsworth</b>											
	Category 5	9.3	Miles	1694	11797	1994	Nitrogen (Total)	<b>Not Meeting</b>	Meeting	Meeting	Not Meeting	Meeting
					11798	1994	Phosphorus (Total)	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					1227	1994	Total Dissolved Solids	<b>Meeting</b>	Meeting	Meeting	Meeting	Meeting
<b>NV08-CR-02_00</b>	<b>Bryant Creek near the state line — At the Nevada-California state line</b>											
	Category 4a	3.67	Miles	1798	11668	2003	Arsenic (Total)	<b>Meeting</b>	Meeting	Meeting	Meeting	Meeting
					11673	2003	Iron (Total)	<b>Meeting</b>	Meeting	Meeting	Meeting	Not Meeting
					11677	2003	Nickel (Total)	<b>Meeting</b>	Meeting	Meeting	Meeting	Not Meeting
					11683	2003	Total Suspended Solids	<b>Meeting</b>	Meeting	Meeting	Meeting	Not Meeting
					11685	2003	Turbidity	<b>Meeting</b>	Meeting	Meeting	Not Meeting	Not Meeting
<b>NV08-CR-04_00</b>	<b>Carson River, East Fork at US Highway 395 south of Gardnerville — From the Nevada-California state line to Riverview Mobile Home Park at U.S. Highway 395 south of Gardnerville, except for the length of the river within the exterior borders of the Washoe Indian Reservation.</b>											
	Category 5	9.2	Miles	1804	22608	2005	Phosphorus (Total)	<b>Not Meeting</b>	Meeting	Meeting	Meeting	Meeting
					33562	2007	Total Suspended Solids	<b>Meeting</b>	Meeting	Meeting	Not Meeting	Not Meeting
					33562	2007	Turbidity	<b>Not Meeting</b>	Meeting	Meeting	Not Meeting	Not Meeting
<b>NV08-CR-05_01</b>	<b>Carson River, East Fork at Muller Lane — From the Riverview Mobile Home Park at U.S. Highway 395 to Muller Lane, except for the length of the river within the exterior borders of the Washoe Indian Reservation.</b>											
	Category 5	6.5	Miles	1806	22608	2005	Phosphorus (Total)	<b>Meeting</b>	Meeting	Meeting	Meeting	Meeting
					33562	2007	Turbidity	<b>Not Meeting*</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					33562	2007	Total Suspended Solids	<b>Meeting*</b>	Meeting	Meeting	Meeting	Not Meeting
<b>NV08-CR-05_02</b>	<b>Carson River, East Fork at the West Fork — From Muller Lane to the West Fork, Carson River</b>											
	Category 5	2.1	Miles	1806	22608	2005	Phosphorus (Total)	<b>Not Meeting</b>	Meeting	Meeting	Meeting	Meeting
					33562	2007	Total Suspended Solids	<b>Meeting</b>	Meeting	Meeting	Meeting	Meeting
					33562	2007	Turbidity	<b>Not Meeting</b>	Meeting	Meeting	Not Meeting	Not Meeting
<b>NV08-CR-06_01</b>	<b>Carson River at Genoa Lane — Carson River, West Fork from State line to Muller Lane</b>											
	Category 5	11.3	Miles	1808	22609	2005	Phosphorus (Total)	<b>Not Meeting*</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					33562	2007	Total Suspended Solids	<b>Meeting*</b>	Meeting	Meeting	Meeting	Meeting
					33562	2007	Turbidity	<b>Meeting*</b>	Meeting	Meeting	Meeting	Not Meeting
<b>NV08-CR-06_02</b>	<b>Carson River at Genoa Lane — Carson River, East Fork from Muller Lane to the West Fork, Carson River, West Fork from Muller Lane to the East Fork, and Carson River from the confluence of the East and West Forks to Genoa Lane</b>											
	Category 5	4.3	Miles	1808	22609	2005	Phosphorus (Total)	<b>Not Meeting*</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting
					33562	2007	Total Suspended Solids	<b>Meeting*</b>	Meeting	Meeting	Meeting	Meeting
					33562	2007	Turbidity	<b>Not Meeting*</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting

ATTACHMENT 5 - List of EPA-Approved TMDLs

Nevada 2016-2018 Water Quality Integrated Report

Waterbody Code	Waterbody Name — Segment Description	Size	Unit	NAC	TMDL ID	TMDL Year	Parameter	2016-2018	2014	2012	2008-2010	2006
<b>NV08-CR-07_00</b>	<b>Carson River at Cradlebaugh Bridge — From Genoa Lane to U.S. Highway 395 at Cradlebaugh Bridge, except for the length of the river within the exterior borders of the Washoe Indian Reservation.</b>											
Category 5	4.6	Miles	1812	22610	2005	Phosphorus (Total)	<b>Not Meeting*</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
				33562	2007	Total Suspended Solids	<b>Not Meeting*</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Meeting
				33562	2007	Turbidity	<b>Not Meeting*</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
<b>NV08-CR-08_00</b>	<b>Carson River at the Mexican Ditch Gage — From Cradlebaugh Bridge to Mexican Ditch Gage</b>											
Category 5	7.4	Miles	1814	22611	2005	Phosphorus (Total)	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
				33562	2007	Total Suspended Solids	<b>Meeting</b>	Meeting	Meeting	Meeting	Meeting	Meeting
				33562	2007	Turbidity	<b>Not Meeting</b>	Meeting	Meeting	Not Meeting	Not Meeting	Not Meeting
<b>NV08-CR-09_00</b>	<b>Carson River near New Empire — From Mexican Ditch Gage to New Empire</b>											
Category 5	7.0	Miles	1816	22612	2005	Phosphorus (Total)	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
				33562	2007	Total Suspended Solids	<b>Meeting</b>	Meeting	Meeting	Meeting	Meeting	Meeting
				33562	2007	Turbidity	<b>Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
<b>NV08-CR-10_00</b>	<b>Carson River at Dayton Bridge — From New Empire to Dayton Bridge</b>											
Category 5	10.4	Miles	1818	22613	2005	Phosphorus (Total)	<b>Not Meeting*</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
				33562	2007	Total Suspended Solids	<b>Not Meeting*</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Not Meeting
				33562	2007	Turbidity	<b>Meeting*</b>	Meeting	Meeting	Meeting	Meeting	Meeting
<b>NV08-CR-11_00</b>	<b>Carson River at Lahontan Reservoir — From Dayton Bridge to Lahontan Reservoir (Segment NV08-CR-12_00 combined with this segment in 2018 NAC revisions)</b>											
Category 5	25.8	Miles	1822	11805	1993	Phosphorus (Total)	<b>Not Meeting</b>	Meeting	Meeting	Meeting	Meeting	Meeting
		Miles	1822	22614	2005	Phosphorus (Total)	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting	Meeting
		Miles	1822	33562	2007	Total Suspended Solids	<b>Meeting</b>	Meeting	Meeting	Not Meeting	Not Meeting	Meeting
		Miles	1822	33562	2007	Turbidity	<b>Meeting</b>	Meeting	Meeting	Meeting	Meeting	Meeting
<b>NV08-CR-29_00</b>	<b>Brockliss Slough, including East and West Branches — Its entire length</b>											
Category 5	16.2	Miles	1812	33562	2007	Turbidity	<b>Not Meeting</b>	Meeting	Meeting	Not Meeting	Not Meeting	Not Meeting
<b>NV09-WR-07_00</b>	<b>Walker River, East Fork from Stateline to Bridge B-1475</b>											
Category 5	23.0	Miles	1902	11814	1993	Total Suspended Solids	<b>Meeting*</b>	Meeting	Meeting	Meeting	Meeting	Meeting
<b>NV09-WR-08_00</b>	<b>Walker River, East Fork at the West Fork of the Walker River — From Bridge B-1475 to its confluence with the West Fork Walker River</b>											
Category 5	41.1	Miles	1904	11814	1993	Total Suspended Solids	<b>Not Meeting</b>	Meeting	Meeting	Meeting	Meeting	Meeting
<b>NV09-WR-09_00</b>	<b>Walker River at the Walker River Indian Reservation — From the confluence of the EF and WF Walker River to the boundary of the Walker River Indian Reservation</b>											
Category 5	23.6	Miles	1906	1289	1993	Total Suspended Solids	<b>Not Meeting</b>	Meeting	Meeting	Meeting	Meeting	Meeting
<b>NV09-WR-11_00</b>	<b>Walker Lake — Entire Lake</b>											
Category 5	35,521	Acres	1914	11245	2005	Total Dissolved Solids	<b>NS</b>	NS	NS	NS	NS	NS
<b>NV13-CL-06_00</b>	<b>Las Vegas Wash at Lake Mead — From Telephone Line Rd to the confluence with Lake Mead</b>											
Category 4a	6.1	Miles	2158	662	1989	Total Ammonia	<b>NS</b>	NS	NS	NS	NS	NS
				11670	1989	Chlorophyll a	<b>NS</b>	NS	NS	NS	NS	NS
				11679	1989	Total Phosphorus	<b>NS</b>	NS	NS	NS	NS	NS

**ATTACHMENT 5 - List of EPA-Approved TMDLs**

**Nevada 2016-2018 Water Quality Integrated Report**

Waterbody Code	Waterbody Name — Segment Description	Size	Unit	NAC	TMDL ID	TMDL Year	Parameter	2016-2018	2014	2012	2008-2010	2006
<b>NV13-CL-07_00</b>	<b>Virgin River at Mesquite — From the Nevada-Arizona state line to Mesquite</b>											
	Category 5	2.9	Miles	2164	3951	2002	Boron (Total)	<b>Not Meeting*</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting
<b>NV13-CL-08_00</b>	<b>Virgin River at the state line — At the Nevada-Arizona state line</b>											
	Category 5	0.02	Miles	2162	3951	2002	Boron (Total)	<b>Not Meeting*</b>	Not Meeting	Not Meeting	NA	NA
<b>NV13-CL-09_00</b>	<b>Virgin River at Lake Mead — From Mesquite to river mouth at Lake Mead</b>											
	Category 5	23.9	Miles	2166	3951	2002	Boron (Total)	<b>Not Meeting</b>	Not Meeting	Not Meeting	Not Meeting	Not Meeting

Notes:

NAC = Nevada Administrative Code, TMDL = Total maximum daily load

NA = Not assessed, NS = No standard for water quality; cannot be assessed.

\* = TMDL parameter has insufficient data in current cycle; carry forward previous result

***EPA Category***

Category 1 = All Beneficial Uses are Supported

Category 2 = Some Beneficial Uses are Supported; Data Insufficient for Others

Category 3 = Insufficient Information to Assess Any Uses

Category 4 = TMDL or Other Control Exists

Category 5 = One or More Beneficial Uses are Not Supported