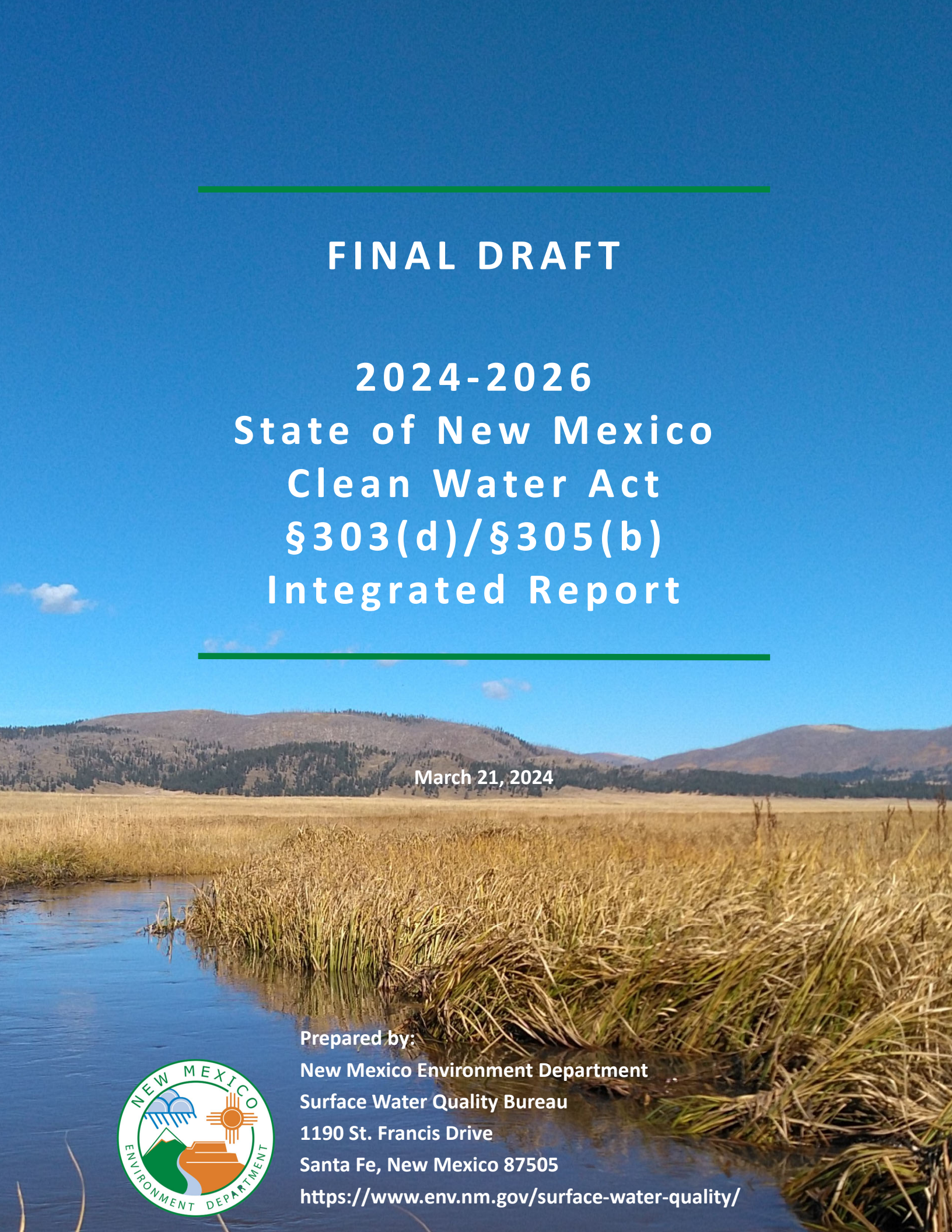

FINAL DRAFT

2024-2026 State of New Mexico Clean Water Act §303(d)/§305(b) Integrated Report

March 21, 2024

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Pending EPA approval

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COVER PHOTO: East Fork Jemez River, October 2022, NMED/SWQB

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Abbreviations and Acronyms

ACWA	Association of Clean Water Administrators
ATTAINS	Assessment & Total Maximum Daily Load Tracking & Implementation System
AU	Assessment Unit
BLM	Bureau of Land Management
BMPs	Best Management Practices
CALM	Comprehensive Assessment and Listing Methodology
CFR	Code of Federal Regulations
CPB	Construction Programs Bureau (NMED)
CWA	Clean Water Act
CWSRF	Clean Water State Revolving Fund
DDT	dichlorodiphenyltrichloroethane
DO	Dissolved Oxygen
DWB	Drinking Water Bureau (NMED)
DWSRLF	Drinking Water State Revolving Loan Fund
E. coli	*Escherichia coli*
EMNRD	Energy, Minerals, and Natural Resources Department (New Mexico)
EPA	United States Environmental Protection Agency
FY	Fiscal Year
GIS	Geographic Information System
GWQB	Ground Water Quality Bureau
HUC	Hydrologic Unit Code
IR	Integrated Report
MS4	Municipal Separate Storm Sewer Systems
NAIP	National Agriculture Imagery Program
NARS	National Aquatic Resources Surveys
NHD	National Hydrography Dataset
NMAC	New Mexico Administrative Code
NMDGF	New Mexico Department of Game and Fish
NMDOH	New Mexico Department of Health
NMED	New Mexico Environment Department
NMFA	New Mexico Finance Authority
NMISC	New Mexico Interstate Stream Commission
NMOSE	New Mexico Office of the State Engineer
NMRAM	New Mexico Rapid Assessment Method
NMSA	New Mexico Statutes Annotated
NMWQCC	New Mexico Water Quality Control Commission
N-STEPS	Nutrient Scientific Technical Exchange Partnership and Support
NPDES	National Pollutant Discharge Elimination System
NPS	Nonpoint Source
NRCS	Natural Resources Conservation Service
PCBs	Polychlorinated Biphenyls
PSRS	Point Source Regulation Section

QA/QC	Quality Assurance/ Quality Control
RSP	River Stewardship Program
SDWA	Safe Drinking Water Act
SLD	State Laboratory Division
SOPs	Standards Operating Procedures
SQUID	Surface Water Quality Information Database
SWCD	Soil and Water Conservation District
SWQB	Surface Water Quality Bureau
TMDL	Total Maximum Daily Load
UOCP	Utility Operator Certification Program
USACE	United States Army Corp of Engineers
USBLM	United States Bureau of Land Management
USBOR	United States Bureau of Reclamation
USFS	United States Forest Service
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
WBP	Watershed-Based Plan
WPP	Wetlands Program Plan
WPS	Watershed Protection Section
WQA	Water Quality Act (New Mexico)
WQMP/CPP	Water Quality Management Plan / Continuing Planning Process
WQS	Water Quality Standards
WQX	Water Quality Exchange
WWTP	Wastewater Treatment Plant

Executive Summary

Purpose of the 2024-2026 CWA §303(d)/§305(b) Integrated Report

The protection of water quality in New Mexico is vitally important to the health and well-being of all New Mexicans and the aquatic life and wildlife that inhabit its waters. New Mexico uses a variety of mechanisms, including state, federal, and local programs, to protect and restore the quality of its ground and surface waters. The Clean Water Act (CWA) and New Mexico Water Quality Act (WQA) provide the basic underpinnings of surface water protection with the water quality standards codified in the State of New Mexico Standards for Interstate and Intrastate Surface Waters [20.6.4 NMAC]. Water quality standards are comprised of designated uses for surface waters of the state, associated water quality criteria necessary to protect these uses, and an antidegradation policy. Designated uses in New Mexico include aquatic life, fish culture, primary and secondary contact (including cultural, religious or ceremonial purposes), public water supply, industrial water supply, domestic water supply, irrigation, livestock watering, and wildlife habitat. The New Mexico Environment Department (NMED) Surface Water Quality Bureau (SWQB) coordinates with local, state, and federal agencies and organizations to monitor, assess, protect, and restore surface water quality throughout New Mexico and fulfill the requirements set forth in the law.

The SWQB begins the process of addressing impairments by identifying and reporting impaired waterbodies (i.e., waterbodies not attaining their designated uses). SWQB has designed this report, the State of New Mexico CWA §303(d)/§305(b) Integrated Report (IR), to fulfill this need as well as to satisfy the statutory requirements of sections 303(d), 305(b), and 314 of the CWA. The IR includes information on surface water quality and water pollution control programs in New Mexico and describes the relative condition of water quality in New Mexico to the United States Environmental Protection Agency (EPA), United States Congress, and stakeholders. SWQB prepares the IR with input from several other NMED bureaus and programs, and the New Mexico Water Quality Control Commission (NMWQCC) approves the Integrated List (Appendix A), otherwise known as the list of impaired waters. Once approved, the Integrated List incorporated by reference into the New Mexico Water Quality Management Plan and Continuing Planning Process (WQMP/CPP, NMWQCC 2020).

Specific Focus of the 2024-2026 CWA §303(d)/§305(b) Integrated Report

The SWQB surveyed the Jemez, Rio Puerco, Rio San Jose, Little Colorado, Southern High Plains and the Lower Pecos River watersheds in 2021 and 2022, therefore these watersheds are the primary focus of revised or retained assessment conclusions this listing cycle. Additional focus areas based on submitted or acquired datasets include various reaches statewide based on data downloaded from the Water Quality Portal, the San Juan River Basin based on data collected by the multijurisdictional monitoring program, Upper Rio Grande and various stream reaches in and around Taos and Red River sampled by watershed monitoring groups, streams on the Pajarito Plateau using data collected by Los Alamos National Laboratory (LANL) and NMED Department of Energy Oversight Bureau (DOE-OB), and select reaches of the Middle and Lower Rio Grande using data collected and submitted by permittees and 604(b) grant recipients. Assessment conclusions based on data from previous rotational surveys and previously submitted outside data in non-focus areas are typically carried over to the next list until more current data are available to assess, unless, for example, a water quality standard change necessitates a re-assessment. For this assessment cycle, the top causes of impairment remained the same; temperature, *E. coli,* and nutrients/eutrophication are the three most common causes of river and stream water quality impairment in New Mexico. Mercury in fish

tissue, PCBs in fish tissue, and temperature remain the three most common causes of water quality impairment in lakes and reservoirs.

During development of the IR, SWQB further evaluates impaired waterbodies to determine if changes to the standard may be appropriate, whether more data collection is necessary to confirm the impairment, or whether a total maximum daily load (TMDL) or alternative water quality improvement plan should be scheduled for development. TMDLs and other planning documents provide information on the probable source(s) of the water quality impairment which is used to determine the best approach to improve water quality. SWQB combines field observations, available geographic information system (GIS) layers and land use imagery, and both stakeholder and staff watershed knowledge to develop draft Probable Source lists, which are finalized in TMDL documents and summarized in the IR. Most surface water quality impairments identified in New Mexico are due to nonpoint sources of water pollution. Agricultural practices (including rangeland grazing), channelization, drought related impacts, loss of riparian habitat, on-site liquid waste treatment systems (septic), road/bridge runoff, rural development, streambank modifications and/or destabilization, and waterfowl and wildlife are the leading probable sources of impairment in New Mexico's rivers and streams where TMDLs or alternative planning documents have been prepared.

The EPA recommends and the SWQB has prepared the 2024-2026 IR consistent with previous guidance memorandums, including EPA's significant 2006 IR Guidance supplemented by subsequent memorandums typically released by EPA for each listing cycle (EPA 2017a, 2021, 2023). Following the streamlining of the EPA submittal process in 2015 and the subsequent implementation and improvement of the EPA's Assessment and Total Maximum Daily Load Tracking and Implementation System (ATTAINS), SWQB organized and updated the post-2018 Integrated Reports to better describe New Mexico's current water quality framework, focus on required IR elements not reported electronically via ATTAINS, and provide hyperlinks to additional information regarding specific programs or restoration activities.

I. Water Quality Identification and Control in New Mexico

A. Pollution Identification and Reporting

The New Mexico Legislature adopted the Water Quality Act (WQA) in 1967 to protect water quality in New Mexico. Since then, the Legislature has revised the WQA [NMSA 1978, §§ 74-6-1 to -17] numerous times to improve the management and protection of New Mexico's water resources. The WQA created the New Mexico Water Quality Control Commission (NMWQCC), and several of the revisions expanded the duties and powers of the NMWQCC. The NMWQCC is the State water pollution control agency for all purposes of the federal Clean Water Act (CWA) and may take all necessary actions under the WQA to secure the benefits of the WQA. [NMSA 1978, § 74-6-3(E)]. These duties include adoption of water quality standards and the adoption of regulations to prevent or abate water pollution in the State or in any specific geographic area or watershed of the State or for any class of waters. The WQA defines water as "all water, including water situated wholly or partly within or bordering upon the State, whether surface or subsurface, public or private, except private waters that do not combine with other surface or subsurface water." [NMSA 1978, § 74-6-2(H)]. The NMWQCC assigns responsibilities for water quality management activities to constituent agencies, primarily the New Mexico Environment Department (NMED). [NMSA 1978, § 74-6-4(F)].

The Jemez River near Soda Dam

The *State of New Mexico CWA §303(d)/§305(b) Integrated Report* (Integrated Report or IR) is designed to satisfy the statutory requirements of sections 303(d), 305(b), and 314 of the CWA. The IR provides information on water quality and water pollution control programs in New Mexico to the EPA and the United States Congress, as well as to the public. The SWQB prepares the IR with input from several other NMED bureaus and programs and presents the final draft 303(d)/305(b) Integrated List portion of the IR (Appendix A) to the NMWQCC for approval. The primary focus of the IR is surface water quality, although groundwater is also briefly discussed according to reporting requirements.

The SWQB has prepared the 2024-2026 IR consistent with EPA "Integrated Reporting Guidance under CWA Sections 303(d), 305(b) and 314" memorandums, including the most recent 2023 guidance document. The most important component of the IR for surface water pollution identification is the CWA §303(d)/§305(b) Integrated List, provided as Appendix A. This list details the extent to which surface water quality goals (i.e., designated uses) documented in New Mexico's water quality standards (20.6.4 NMAC) are being met. Designated uses are the desirable, attainable, and existing uses of a surface water segment as specified in 20.6.4.97 through 20.6.4.899 NMAC. These surface water segments are further broken down into one or more "assessment units" (e.g., stream reaches or waterbodies) for IR categorization and reporting purposes. In accordance with current EPA integrated listing guidance, New Mexico determines and assigns Fully Supporting, Not Supporting, and Not Assessed to each individual designated use to determine an IR category

for every reported assessment unit (AU) on the Integrated List. New Mexico's IR categories are defined in Table 1. A designated use assignment of "Not Assessed" means that a determination of Fully Supporting or Not Supporting could not be made based on available data and information. An AU is considered "impaired" when one or more pollutants prevent a waterbody from meeting its designated use(s). These pollutants are identified as "cause(s)" on the Integrated List.

Waterbodies classified as IR Category 5 (i.e., 5A, 5B, 5C, 5-ALT) officially constitute the *CWA §303(d) List of Impaired Waters,* however New Mexico and the EPA recognize that waterbodies assigned IR Category 4 are also still impaired (Figure 1). In this case, a Total Maximum Daily Load (TMDL) planning document is either already in place (IR Category 4A), not required because the impairment is not caused by a "pollutant" (IR Category 4C), or other pollution control requirements are in place and expected to result in attainment of the water quality standard within a reasonable amount of time (IR Category 4B).

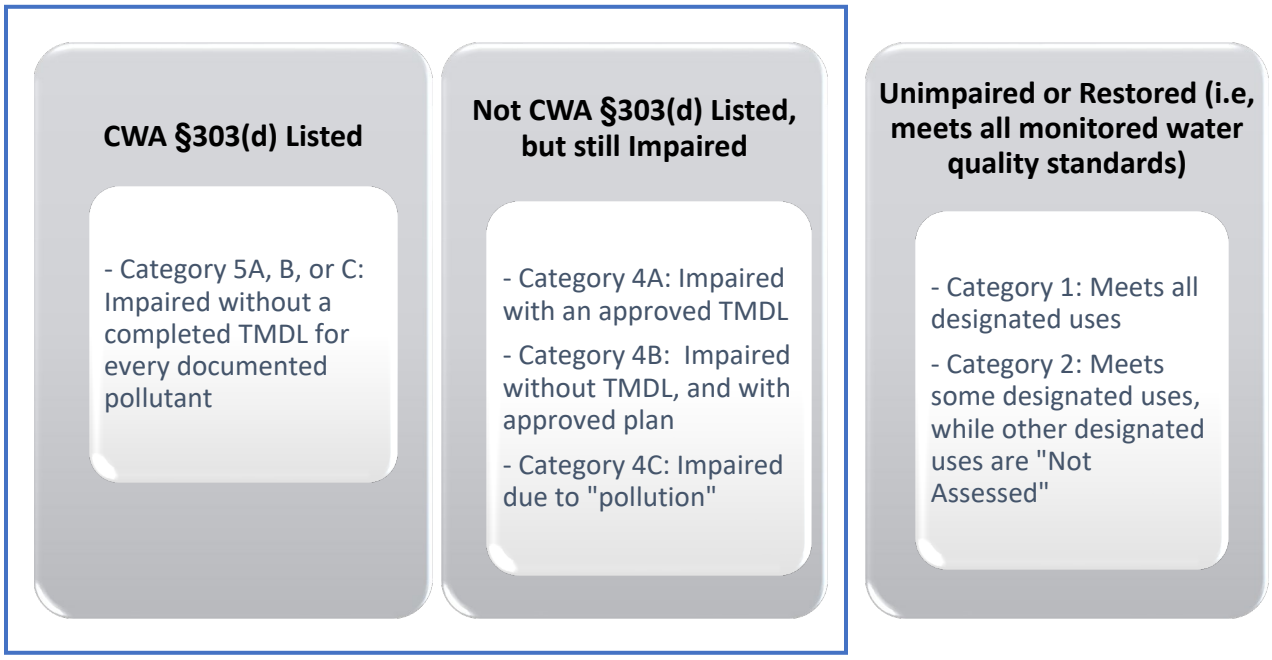


Figure 1. Relationship between CWA section 303(d), Impairments, and IR Categories

For additional information on the Clean Water Act §303(d) Listing of Impaired Waters, visit:
https://www.epa.gov/tmdl/program-overview-303d-listing-impaired-waters

To view this and New Mexico's previous CWA §303(d)/§305(b) Integrated Reports, visit:
https://www.env.nm.gov/surface-water-quality/303d-305b/

Table 1. New Mexico's Integrated Report Categories

Category	Description
1	All designated uses are supported.
2	Available data and/or information indicate that some designated or existing uses are supported based on numeric and narrative parameters that were tested.
2A	Attaining with prior action still in place. The waterbody or parameter is no longer impaired but a previously developed action (e.g., Approved TMDL, Advance Restoration Approach, etc.) exists.
3A	There are insufficient available data and/or information to make a support determination (no data available).
3B	There are insufficient available data and/or information to make a support determination (only 1-3 grab data points available). No data points exceed an applicable water quality criterion.
3C	There are insufficient available data and/or information to make a support determination (only 1-3 grab data points available). Data point(s) exceed an applicable water quality criterion.
4A	Available data and/or information indicate that at least one designated or existing use is not being supported, and a TMDL has already been established.
4B	Available data and/or information indicate that at least one designated or existing use is not being supported, but a TMDL is not needed because other pollution control requirements are reasonably expected to result in attainment of the water quality standard in the near future.
4C	Available data and/or information indicate that at least one designated or existing use is not being supported, but a TMDL is not needed because impairment is not caused by a pollutant.
5A	Available data and/or information indicate that at least one designated or existing use is not being supported and necessary TMDLs are underway or scheduled.
5B	Available data and/or information indicate that at least one designated or existing use is not being supported. A review of the water quality standard is required to verify the appropriate designated or existing use and/or criterion.
5C	Available data and/or information indicate that at least one designated or existing use is not being supported but additional data are necessary to verify the listing before TMDLs are scheduled.
5-R	Formerly 5-ALT. Available data and/or information indicate that at least one designated or existing use is not being supported and an advance restoration approach is in progress or under development.

B. New Mexico's Surface Water Synopsis

New Mexico is characterized by high mountains, expansive plains and plateaus, river gorges, and broad valleys. Land surface elevations in New Mexico vary from just under 3,000 feet above sea level at the Texas border in the southeastern portion of the state to just over 13,000 feet in the northern mountains. New Mexico is the fifth largest of the fifty states, with a total area of 121,607 square miles. Of this, approximately 34% is federal land, 12% is State land, 10% is Native American land, and 44% is privately owned (USBLM 2016). New Mexico is one of the driest states, receiving an average of less than twenty inches annual precipitation which ranges from less than eight inches in desert valleys to over thirty inches in the mountains. Statewide, the annual average precipitation is much less than evaporation from open water surfaces (USBOR 1976). About half the annual precipitation is received during the summer period within brief but intense summer storms, commonly referred to as the "monsoon season." Much of the winter precipitation falls as snow in the high mountains and as snow or rain at lower elevations. Like much of the western U.S., New Mexico continues to experience long-term drought.

Surface water basins include upper portions of several of the region's principal drainage systems: the San Juan River, Little Colorado River and Gila River watersheds contribute to the Lower Colorado River Basin; the Canadian River and Dry Cimarron River watersheds contribute to the Arkansas-White-Red River Basin; and the Rio Grande and Pecos River watersheds contribute to the Rio Grande basin (Figure 2). Other waters of the State in New Mexico include streams that are in topographically closed basins and drain internally (20.6.4 NMAC).

The New Mexico Office of the State Engineer (NMOSE) is charged with administering the state's water resources with respect to quantity. The State Engineer has authority over the supervision, measurement, appropriation, and distribution of all surface and groundwater in New Mexico, including streams and rivers that cross state boundaries. [NMSA 1978, § 72-2-9]. The related New Mexico Interstate Stream Commission (NMISC) has broad powers to investigate, protect, conserve, and develop New Mexico's waters including both interstate and intrastate stream systems. The NMISC's authority under state law includes negotiating with other states to settle interstate stream controversies. [NMSA 1978, § 72-14-3]. New Mexico is a party to eight interstate stream basins. To ensure basin compliance, NMISC staff analyze, review, and implement projects in New Mexico and analyze streamflow, reservoir, and other data on the stream systems. The NMISC is also authorized by statute to investigate and develop the water supplies of the state and institute legal proceedings in the name of the state for planning, conservation, protection and development of public waters. [NMSA 1978, § 72-14-3]. New Mexico has sixteen water planning regions, each with its own water plan. New Mexico's State Water Plan was revised in 2018 (NMOSE/NMISC 2018). The regional and state water plans are vital tools intended to guide water management to best meet all the state's water user's needs – now and into the future.

For additional information on New Mexico's Office of the State Engineer or Interstate Stream Commission, visit: http://www.ose.state.nm.us/

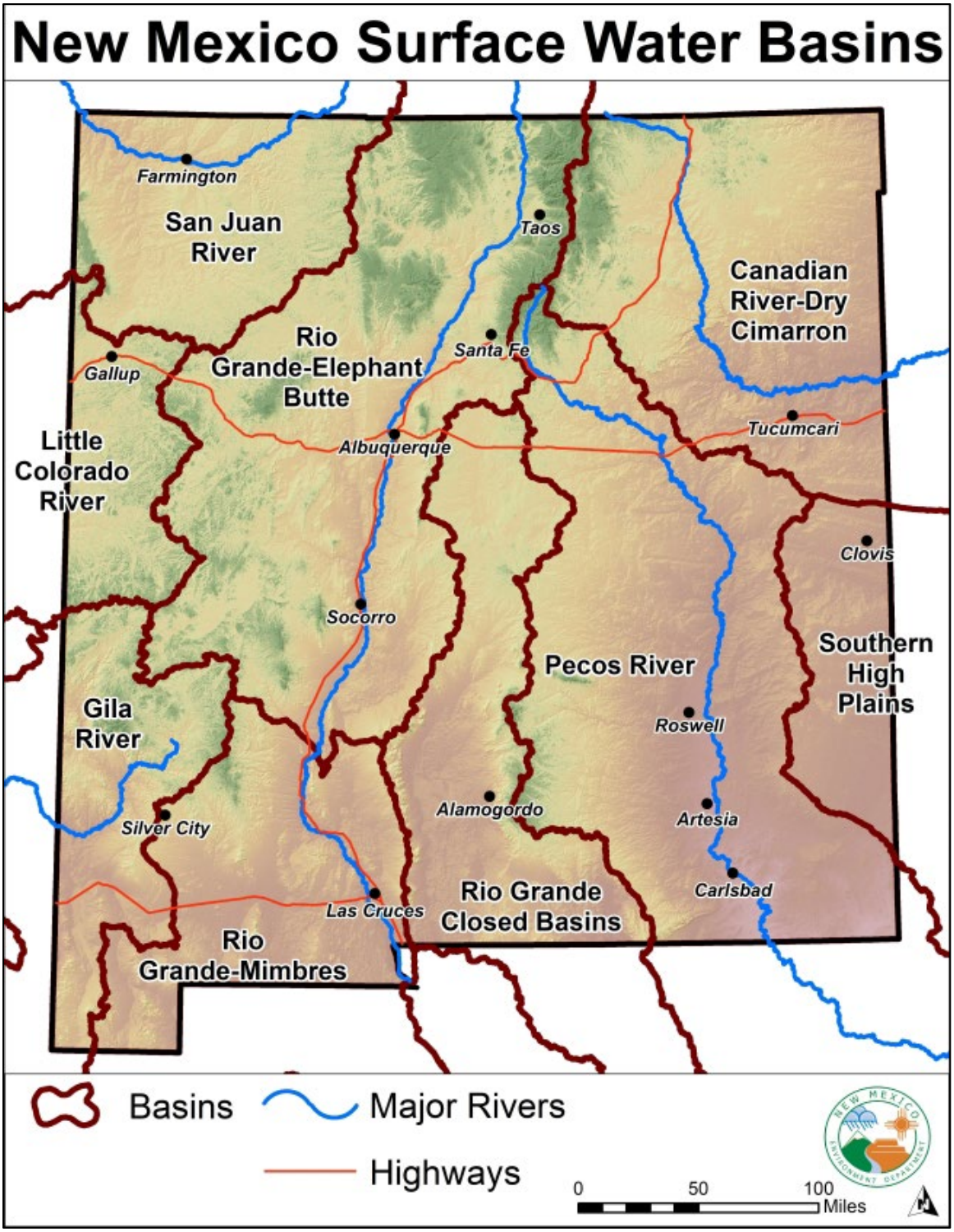


Figure 2. New Mexico Surface Water Basins

Topic	Value
State population[1]	2,114,371
State Surface Area[2]	121,602 mi^2
Total miles of perennial non-tribal rivers / streams[3]	6,703 miles
Total miles of non-perennial non-tribal river / streams[4]	191,999 miles
Number of significant public lakes/reservoirs[4]	173
Acres of significant public lakes/reservoirs[5]	85,369 acres
Acres of freshwater wetlands[6]	1,152,122 acres

[1] United States Census Bureau July 1, 2023, estimate.

[2] Calculated using the most recent US Census state boundary in RGIS and a NAD83 UTM 13 projection.

[3] Includes both public and private non-tribal stream miles under established Assessment Units in NM's Integrated List (Appendix A) with a Water Type of "STREAM, PERENNIAL" or "RIVER." Note that the perennial rivers/streams layer in NHD+ does not include anything that is "artificial path" or "channelized" (e.g. portions of the lower Rio Grande or Lower Pecos).

[4] Derived by NMED SWQB staff based on flowlines lengths and waterbody areas in the USGS National Hydrography Dataset (NHD) Plus High Resolution (USGS 2022). Flowline segments assigned FCode 46003 (intermittent) and 46007 (ephemeral) in NHD+ HR were clipped to the NM minus tribal lands boundary, which was created using the tribal lands layer from the most recent Census (2020; last updated 2023-11-22). Ephemeral and intermittent waters in this category were then tallied to determine total non-perennial mileage. Once the NHD+ HR layer was clipped to the NM minus tribal lands boundary, the NHD+ HR 46003 and 46007 streams/rivers were projected using NAD83 UTM 13 to calculate the length of each segment in miles. The increase from the 2022-2024 IR is due to the updated NHD+ HR layer that includes more detailed flowlines than previous versions. Total miles of non-perennial non-tribal river/streams may shift due to different projections and/or changing tribal boundaries over time. The current mileage is based on an NHD+ HR layer from 2018.

[5] Includes significant publicly-owned natural lakes, playa lakes, and reservoirs under established Assessment Units in NM's Integrated List (Appendix A) in NHD+ high resolution (2018).

[6] Compiled from Mapping and Classification of Wetlands in New Mexico (GSS Final Reports on file at SWQB Wetlands Program). Includes freshwater plus riparian, ephemeral, and deepwater wetland acres (freshwater water resources) (USFWS 2020). See table 9 in Wetlands Program section for more information.

Table 2. Summary of New Mexico's Surface Water Resources

Table 2 provides a summary of New Mexico's water resources. Prior to the 2020-2022 IR, Assessed Waters geographic information system (GIS) layers depicted AUs[1] were based on the National Hydrography Dataset (NHD) Medium Resolution surface drainage network and waterbodies, however this was updated with the 2020-2022 IR and all IR Assessed Waters GIS information moving forward is now based on NHD Plus High-Resolution data.

C. New Mexico's Surface Water Quality Framework

Under the authority of the WQA and the CWA, the SWQB developed and the NMWQCC adopted the basic framework for water quality management in New Mexico as described in the *State of New Mexico Statewide Water Quality Management Plan/Continuing Planning Process* (WQMP/CPP) (NMWQCC 2020). The SWQB uses this integrated planning and management strategy to protect or attain the desired uses and levels of surface water quality within a waterbody. The iterative process implemented to identify water quality problems, develop solutions to address them, and assess the effectiveness of the implemented solutions is shown in Figure 3. Problem identification begins with establishing water quality standards and follows with collecting data to assess and identify impaired waters. Problem solving involves the development of TMDLs and other planning documents which help guide National Pollutant Discharge Elimination System (NPDES) permit limits, CWA section 319 restoration projects, and alternative restoration plans to help a waterbody achieve water quality standards. Progress is then measured, and water quality goals and approaches are updated accordingly. The sections below provide greater details on each component and associated programs and approaches.

For additional information on New Mexico's WQMP/CPP, visit:
https://www.env.nm.gov/surface-water-quality/wqmp-cpp/

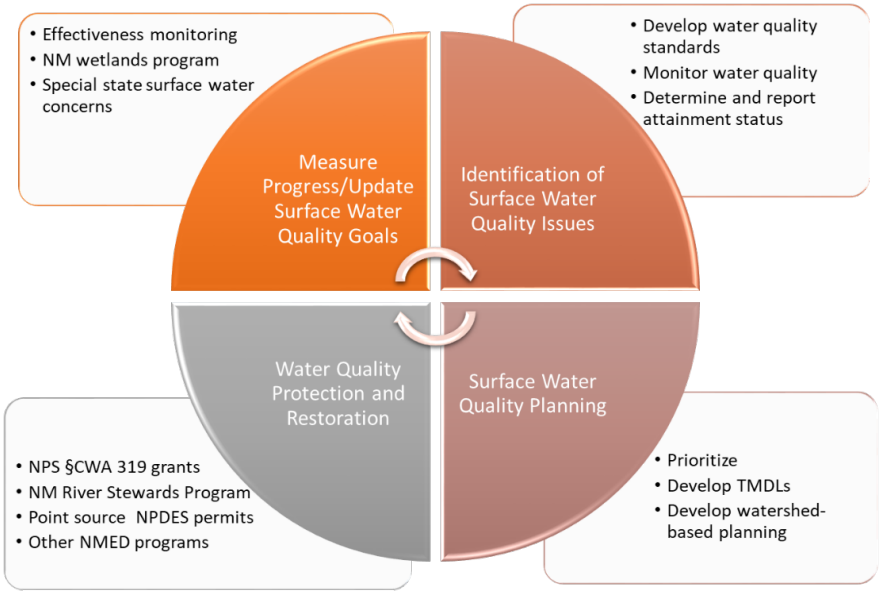


Figure 3. General Framework for Identifying and Restoring New Mexico's Surface Waters

[1] https://gis.web.env.nm.gov/oem/?map=swqb

II. Identification of Surface Water Quality Issues

A. Develop Water Quality Standards

The first step to identify surface water quality issues is to set surface water quality goals through the development and maintenance of New Mexico's *Standards for Interstate and Intrastate Surface Waters* codified at 20.6.4 NMAC. The SWQB's Standards, Planning, and Reporting Team maintains and refines the Water Quality Standards (WQS) in 20.6.4 NMAC, proposing changes for approval by the NMWQCC as appropriate. The WQS define the water quality goals for a waterbody by designating uses, assigning criteria to protect those uses, and establishing provisions to apply and implement the WQS. New Mexico continually evaluates the WQS using applicable guidance documents, data, public input, and other sources of information to identify sections that may need to be changed or provisions to be added.

June 2021 streamflow in Rio de las Vacas

Section 303(c)(1) of the Clean Water Act, federal regulations at 40 CFR 131.20, and state rules at 20.6.4.10 NMAC require NMED to hold a public hearing at least once every three years to review WQS, and amend existing or adopt new WQS, as applicable. This process is known as the "triennial review" and is also governed by the WQA, which provides authority for the adoption of WQS by the NMWQCC.

The last Triennial Review public hearing was held before the NMWQCC in July of 2021. The WQCC subsequently deliberated on the proposed rule amendments and adopted the amended WQS in 20.6.4 NMAC (effective September 22, 2022). These WQS were subsequently submitted to EPA for review and approval. EPA partially approved the standards to be effective for CWA purposes on February 8, 2023.

The SWQB will initiate the next triennial review with an informal scoping phase for public feedback in 2024. During public scoping, the SWQB will receive input on New Mexico's WQS from tribes, the EPA, watershed/river conservation groups, municipalities, water districts, industrial/trade groups, private organizations, and citizens. The SWQB will provide public education and participation opportunities such as public meetings, townhalls, office hours, or webinars as part of stakeholder outreach for the triennial review and associated rulemaking process.

The process and requirements for adopting, amending, or revising New Mexico's WQS are codified at 20.1.6 NMAC, *Rulemaking Procedures - Water Quality Control Commission*. Once the stakeholder engagement process is complete, the SWQB will petition the NMWQCC for a rulemaking hearing. If granted a hearing, the SWQB will provide a formal public comment period for proposed changes to the standards. Notice of the public hearing will be provided in accordance with the State Rules Act (NMSA 1978, § 14-4-5.2) and 20.1.6 NMAC. Anyone may provide public comment to the SWQB or to the NMWQCC through the end of the hearing. Additionally, interested parties may also submit and provide written and oral technical testimony for the administrative record. After the hearing is complete and the administrative record is closed, the NMWQCC will deliberate on the matter after which a Statement of Reasons will be issued if they choose to adopt proposed changes. The Department will then begin the process for filing the adopted standards with

the State Records Center for inclusion in the NMAC and submit that version to EPA for their review and approval process.

B. Monitor Water Quality

The second step to identify surface water quality issues is to collect water quality data and information through organized, quality-controlled monitoring. The purpose of the SWQB's Monitoring Program is to ensure relevant water quality data for New Mexico's surface waters are collected with the most robust scientific methods in a way that is transparent to water quality agencies and the public. The Monitoring Program serves all surface water quality monitoring needs to the extent possible given available resources, NMED priorities, and strategic goals. The waterbody types currently monitored by the program are streams, rivers, lakes, and reservoirs.

Clear goals and objectives are required to implement an effective monitoring program. To meet federal and state requirements and expectations, the SWQB has developed a monitoring strategy per EPA Guidance (EPA 2003b, NMED/SWQB 2016). The strategy provides a detailed description of the SWQB's monitoring objectives and designs, as well as approaches to data quality assurance and management. Key topics are briefly discussed below.

1. Monitoring design

Monitoring staff develop and implement field sampling plans to ensure all necessary chemical, biological, and physical data needed to determine attainment of New Mexico's water quality standards are collected during the survey. The SWQB strives to implement a ten-year rotational watershed monitoring approach. Monitoring occurs during the non-winter months from March through November over two years, resulting in approximately one-fifth of the states primarily perennial waters being monitored every two years. Monitoring focuses primarily on physical, chemical, and biological conditions in perennial waters; and includes sampling for most pollutants that have numeric or narrative water quality criteria in New Mexico.

SWQB staff conducting flow measurements in Rio de las Vacas, August 2021

To achieve the goals of New Mexico's surface water quality framework, the SWQB rotational surveys utilize a targeted monitoring design to address data needs identified for assessment, TMDLs, potential standards revisions, and point source monitoring. The SWQB selects monitoring sites that are intended to be representative of the AU based on the data needs for an AU and site accessibility. Each AU is typically represented by one monitoring station which receives four to eight site visits during the two-year survey. Through public outreach, inter-agency coordination, and a scoring system which considers a variety of factors, the SWQB utilizes a two-tier monitoring system − primary and secondary – to prioritize AUs. High-ranking priority waters (i.e., primary) receive the greatest amount of monitoring, whereas lower ranking waters (i.e., secondary) receive less based on available staff and financial resources at the time. The two-year monitoring strategy allows more data to be collected to better capture inter-annual variability due to hydrologic

conditions during sampling events, and year-2 monitoring is typically adjusted dependent on year-1 hydrologic and climatic conditions, analytical results, interim assessments, and unforeseen circumstances. The current ten-year rotational monitoring schedule is shown in Figure 4.

For survey years 2021-2022, the SWQB conducted a two-year survey of the Jemez, Rio Puerco, San Jose, Little Colorado, Southern High Plains and Lower Pecos River basins. Data and information gathered during this survey are the focus of the 2024-2026 IR attainment determinations in the 303(d)/305(b) Integrated List (Appendix A).

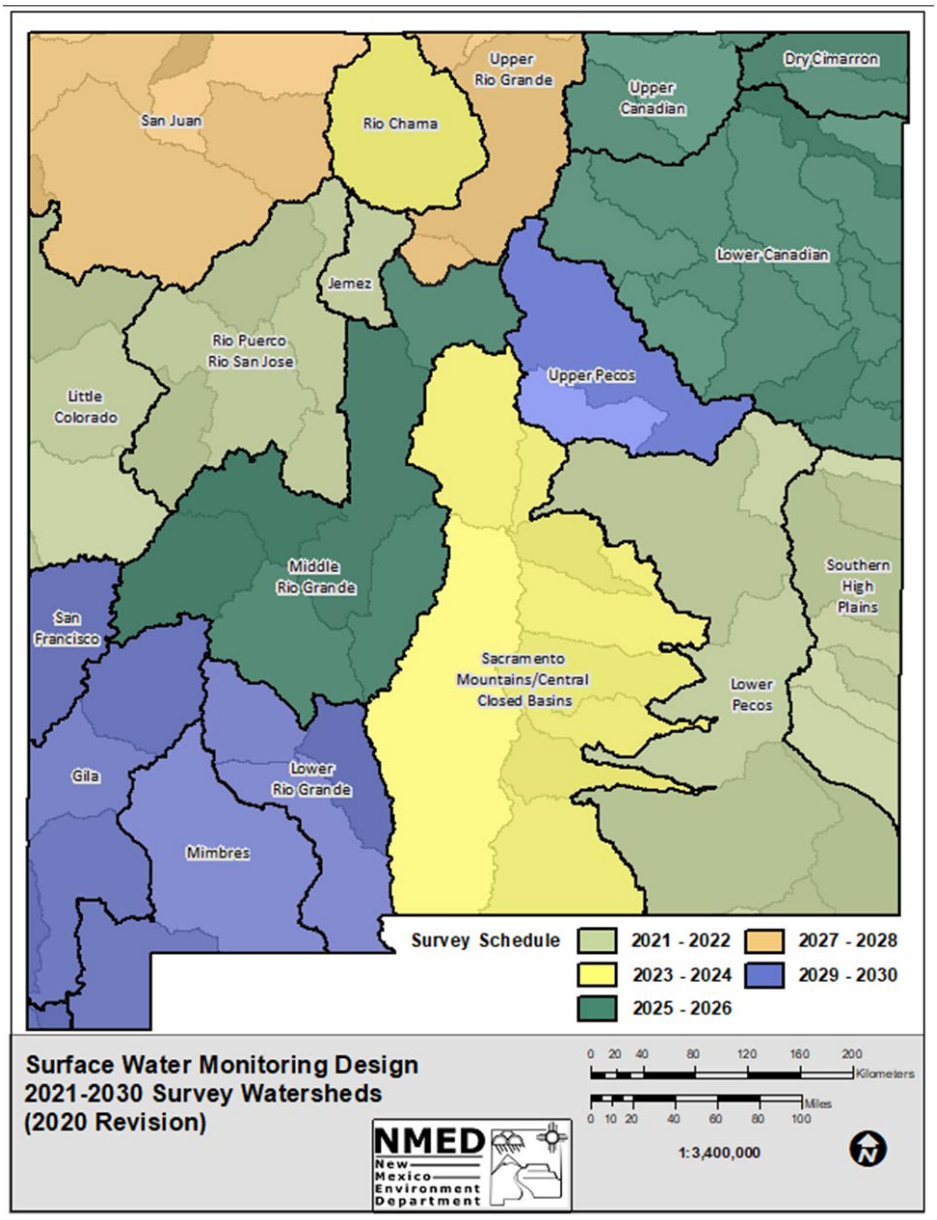


Figure 4. New Mexico's Surface Water Quality Monitoring Schedule (NMED/SWQB 2016, 2020 revision)

To review New Mexico's 10-Year Monitoring Strategy, visit:
https://www.env.nm.gov/surface-water-quality/protocols-and-planning/.

CWA section 314 requires an assessment of "…significant publicly-owned lakes." New Mexico has 173 significant publicly-owned lakes, reservoirs, and playas identified on the Integrated List (Appendix A). Lake monitoring is incorporated into the rotational survey design. The SWQB determined the list of significant publicly-owned lakes, reservoirs, and playas using the following criteria:

- Lakes, reservoirs or playas over 10 acres because of their many and varied uses including public recreation areas;
- Lakes, reservoirs, or playas smaller than 10 acres with cultural, recreational, or ecological significance; or
- Lakes, reservoirs or playas specifically included in 20.6.4.101-20.6.4.899 NMAC.

2. Probabilistic monitoring (2019-2021)

Benthic macroinvertebrate collections during Jemez watershed probabilistic monitoring

The EPA requires states to incorporate probabilistic sampling designs into their monitoring programs to enable them to generate statistically-based conclusions regarding water quality concerns each state selects. Accordingly, the SWQB incorporated a probabilistic monitoring component into the 2019-2021 watershed survey. Probabilistic monitoring did not occur in 2022 due to staff shortages and the presence of an endangered aquatic species within the study area. For each year of the survey, 30 sites were randomly selected from a sampling frame of the state's perennial, wadeable streams as defined in the SWQB's listing methodology for sedimentation[2]. The sampling frame was developed using the NHD and validated with the SWQB Assessed Streams information. The sampling frame consists of over 25,000 500-meter stream increments. The EPA National Health and Environmental Effects Research Laboratory in Corvallis, Oregon conducted the random site generation for New Mexico. Three hundred sites from the sampling frame were randomly selected for each year of the survey with the first 30 sites serving as the sample population and the remaining 270 sites as alternates. Year 1 of the survey focused on randomly selected sites located within the Upper Pecos River study area, which occurred prior to the Hermits Peak-Calf Canyon fire. Year 2 focused on randomly selected sites in the San Francisco River, Gila River, Mimbres River and Lower Rio Grande study areas. Year 3 of the survey focused on randomly selected sites located within the Jemez River study area. Sites that did not meet the sampling frame parameters (i.e., nonperennial streams or reservoirs), were inaccessible (unsafe or landowner access denied), or located greater than one hour's travel from the closest vehicular access were excluded through office and field reconnaissance by the Monitoring Team. Excluded sites were replaced by alternate sites in successive order.

At each site, SWQB Monitoring Team staff collected habitat data (pebble count, cross-section, thalweg, large woody debris, slope, shade, bankfull cross-section, and flow), water chemistry samples, benthic

[2] https://www.env.nm.gov/surface-water-quality/calm/

macroinvertebrates, and sonde grab readings. This probabilistic survey design allowed for the extrapolation of sampling results to make statements about the condition of perennial waters within the study areas. Water quality condition estimates have been calculated for the three study areas.

Benthic macroinvertebrate sampling is a form of biomonitoring used by the SWQB. The SWQB developed a regional Mountain Stream Condition Index (M-SCI) to determine aquatic life use attainment. The M-SCI is based on reference condition as determined by several reference sites. Benthic macroinvertebrate samples are assigned M-SCI scores between 0 and 100. The resulting score is then placed in a condition category of Very Good (100 – 78.36), Good (78.35 – 56.71), Fair (56.70 – 37.21), Poor (37.20 – 18.89), or Very Poor (18.90 – 0) based on the distribution of reference site index scores. The estimated combined M-SCI categories for all three study areas are displayed in Figure 5. The estimated M-SCI categories for each individual study area are displayed in Figures 6 through 8.

Probabilistic monitoring in the Gila River study area

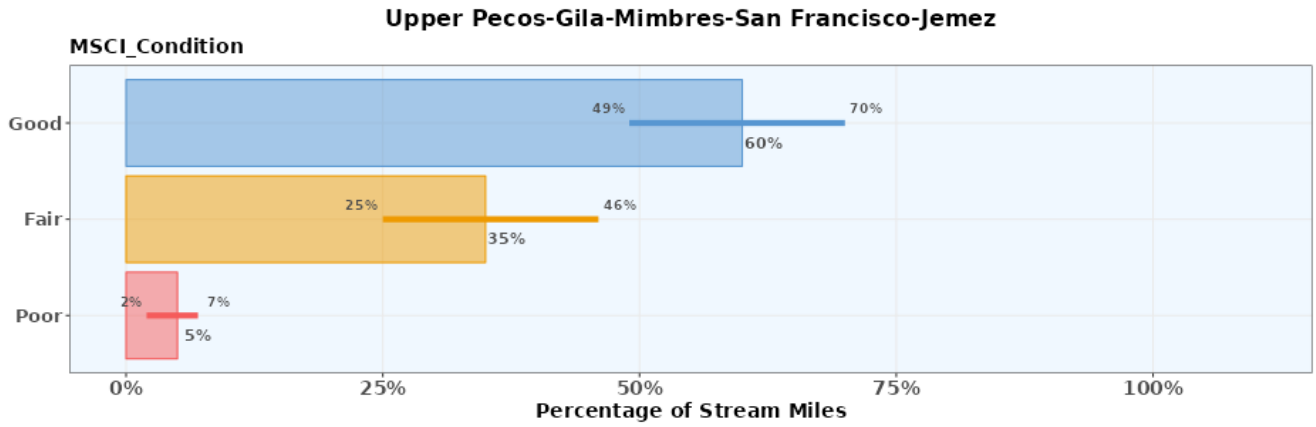


Figure 5. Estimated Mountain Stream Condition Index (M-SCI) for the Upper Pecos River, Gila, Mimbres, San Francisco, and Jemez study areas and associated 90% confidence interval.

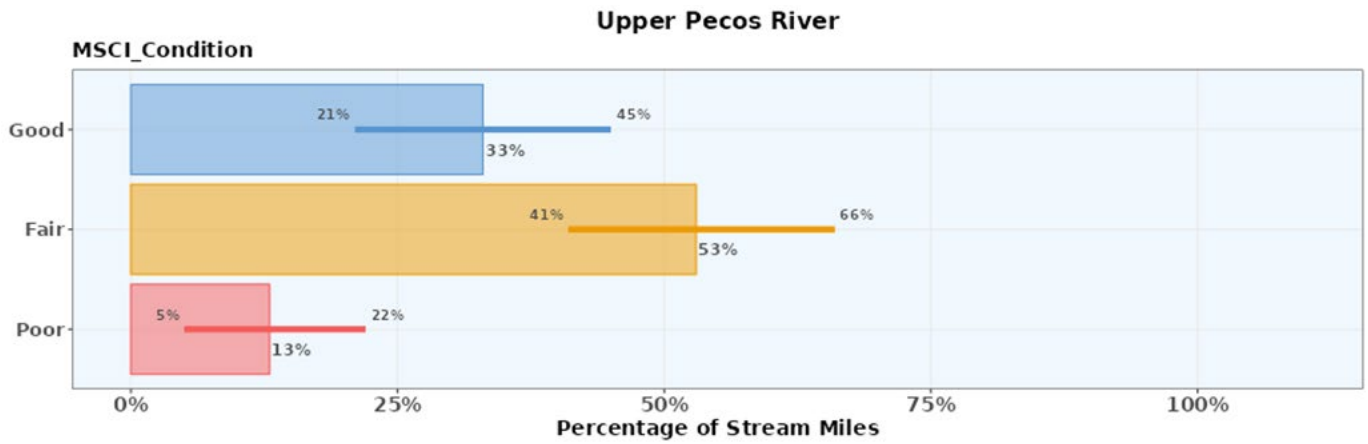


Figure 6. Estimated Mountain Stream Condition Index (M-SCI) for the Upper Pecos River study area and associated 90% confidence interval.

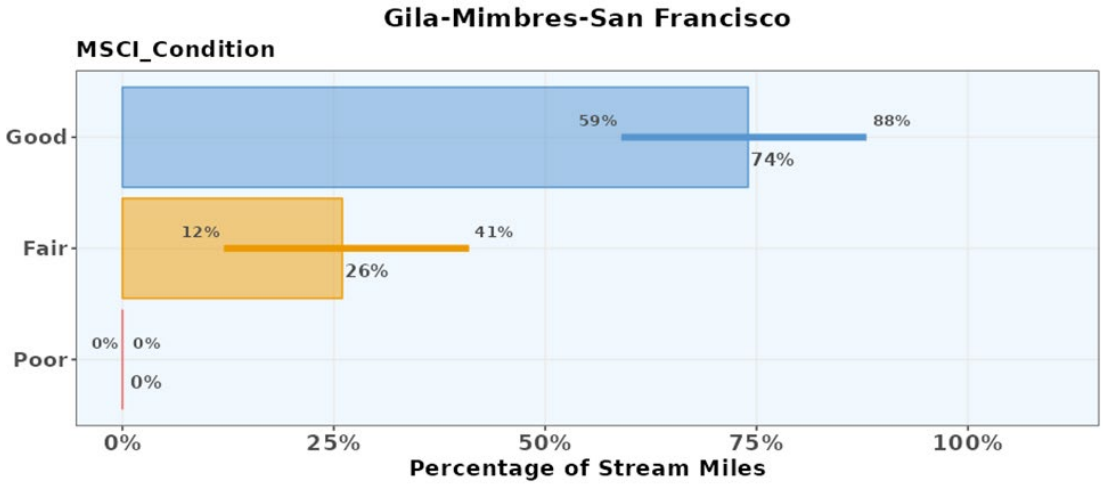


Figure 7. Estimated Mountain Stream Condition Index (M-SCI) for the Gila, Mimbres, and San Francisco study area and associated 90% confidence interval.

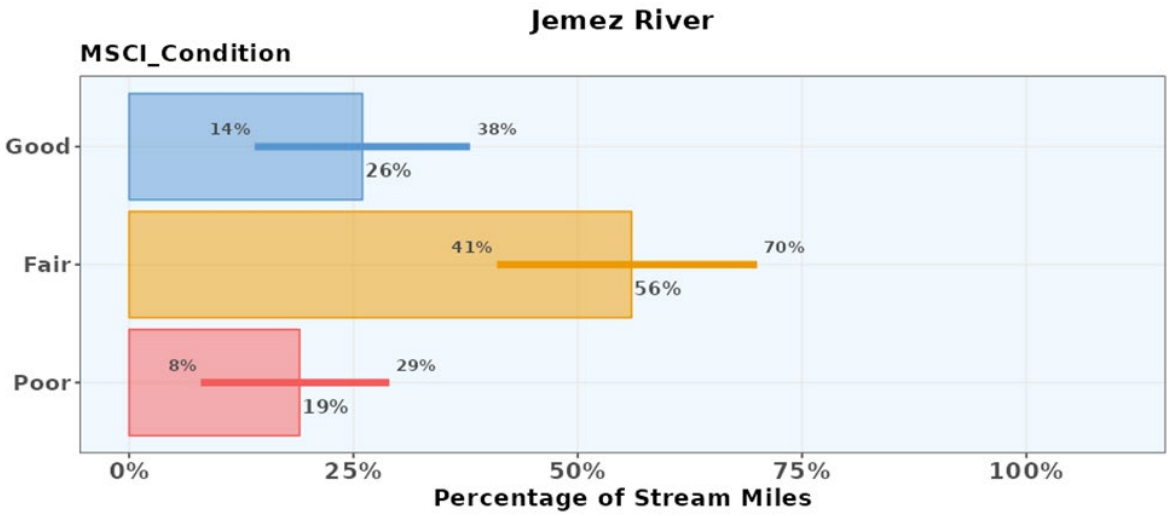


Figure 8. Estimated Mountain Stream Condition Index (M-SCI) for the Jemez River study area and associated 90% confidence interval.

Cumulative Distribution Functions (CDFs) represent the cumulative percentage of stream miles for a given variable. CDFs describe the probability of being above or below a given value or within or outside a particular range. In Figure 9, a CDF is used to plot the proportion of stream miles meeting varying M-SCI scores for the study areas. Differences between the CDFs for each survey area are considered significant when the confidence bounds do not overlap.

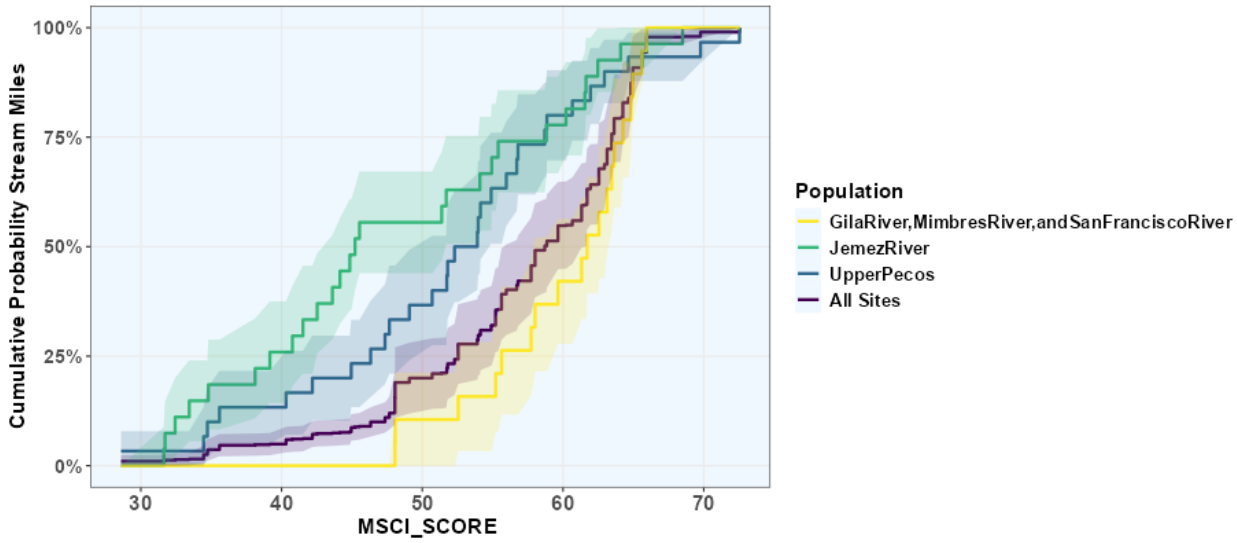


Figure 9. Estimated percent of stream miles with M-SCI scores that are equal to, or greater than a given value and associated 90% confidence bounds.

Habitat data collected during probabilistic monitoring surveys were extrapolated to determine the cumulative probability of percent sand and fines (Figure 10) and log relative bed stability (Figure 11) within the study areas. These two bedded sediment indicators reveal if there are excessive stream bottom deposits within the perennial waters of the study areas and if stream beds can incorporate the excessive deposits. A higher percentage of sand and fines corresponds with higher stream bottom deposits while larger log relative bed stability values indicate that stream beds are better able to incorporate excessive deposits (see CALM appendix G[3]).

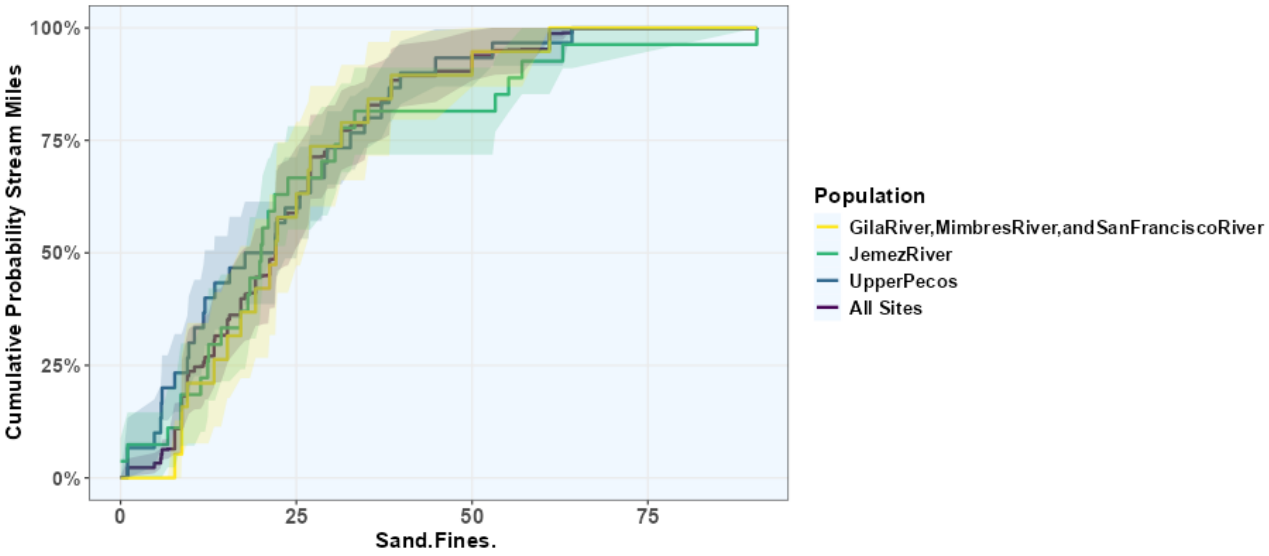


Figure 10. Estimated percent of stream miles with percent sand and fines that are equal to, or greater than a given value and associated 90% confidence bounds.

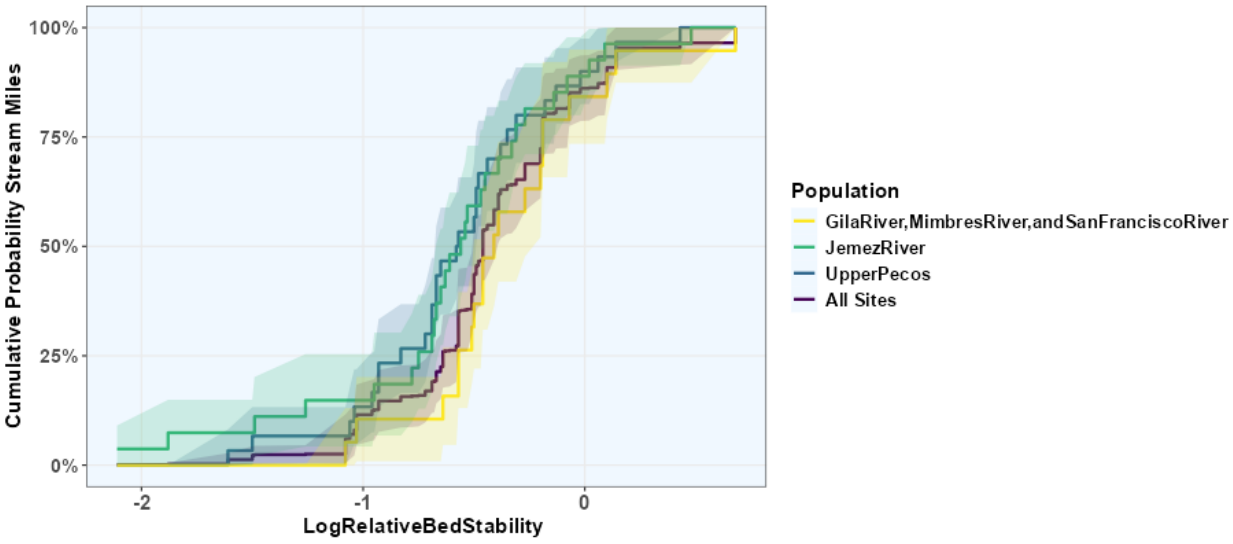


Figure 11. Estimated percent of stream miles with log relative bed stability that are equal to, or greater than a given value and associated 90% confidence bounds.

[3] https://www.env.nm.gov/surface-water-quality/calm/

Nutrients are essential for the proper functioning of ecosystems. However, excess amounts of nitrogen and phosphorus can cause undesirable aquatic life (e.g., community composition shifts or toxic algal blooms) and/or result in a dominance of nuisance species (e.g., excessive and/or unsightly algal mats, both attached and detached, or surface algal scums). Nutrient pollution results in a continuum of undesirable effects depending on numerous factors. For example, nutrient concentrations that would not cause a problem in rapidly flowing, well-shaded headwater streams can create major algae blooms in lower gradient, slow moving streams, and rivers with little or no forest canopy. Water chemistry data collected during probabilistic monitoring surveys were extrapolated to determine the cumulative probability of total phosphorus (Figure 12) and total nitrogen (Figure 13) within the study areas.

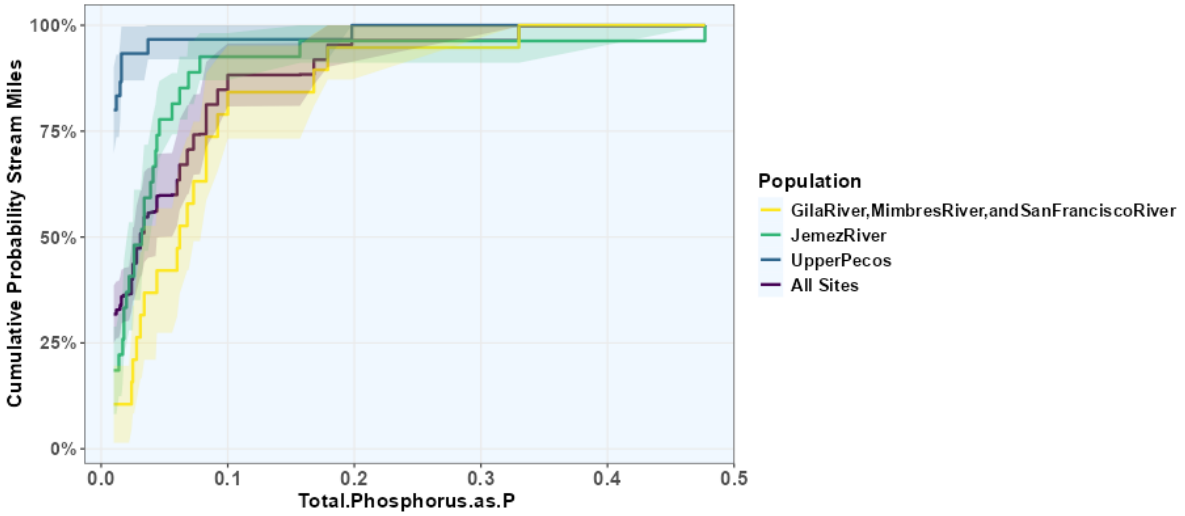


Figure 12. Estimated percent of stream miles with total phosphorus concentrations that are equal to, or greater than a given value and associated 90% confidence bounds.

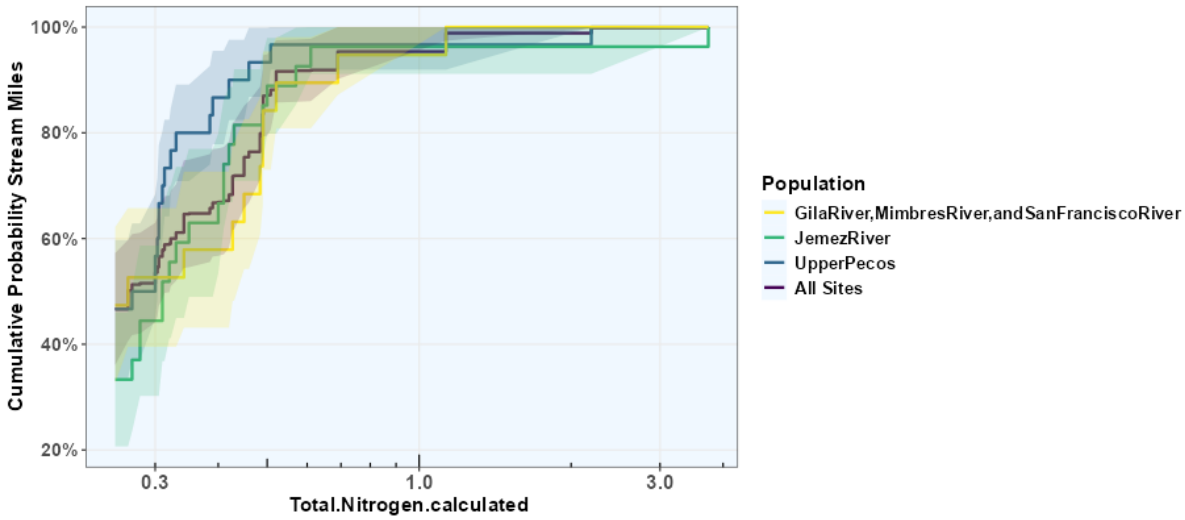


Figure 13. Estimated percent of streams miles with total nitrogen concentrations that are equal to, or greater than a given value and associated 90% confidence bounds.

Although probabilistic-based monitoring can allow states to reach conclusions about surface water quality status as a whole, this type of monitoring cannot tell a state or tribe which specific waterbodies are impaired or where to target CWA section 319 watershed restoration funds, and do not provide the targeted data necessary for TMDL development. To date, approximately 85% of all identified perennial stream miles have been assessed, and 98% of identified significant publicly-owned lake acres have been assessed, including all of New Mexico's large mainstem reservoirs. The targeted approach has proven effective at fulfilling monitoring objectives and allowing for summary conclusions to be drawn about the status of the State's waters.

3. Quality assurance

The SWQB is committed to maintaining a quality assurance program that ensures confidence in the environmental data produced by its various water quality programs. The SWQB implements water quality management programs in accordance with the current EPA-approved version of NMED's Quality Management Plan[4] (QMP), which documents the quality system for planning, implementing, documenting, and assessing the effectiveness of activities supporting water quality management programs.

All data collected by the SWQB for water quality attainment determinations are collected and analyzed following established standard operating procedures[5] (SOPs). In addition, all data are handled in accordance with the most current version of the EPA-approved Quality Assurance Project Plan[6] (QAPP). The QAPP describes the quality assurance procedures, quality control specifications, and other technical activities that must be implemented to ensure that the results of the project or tasks to be performed will meet project specifications. By establishing a quality system, New Mexico ensures that water quality management decisions are based on a systematic process and on data of known and acceptable quality. This also ensures that the public funds expended in these efforts are soundly invested. For the SWQB to utilize data collected by outside agencies or stakeholder groups, a review of quality assurance procedures for submitted data is conducted to ensure that submitted data are of equal or greater quality to those collected by the SWQB under the QAPP.

To review New Mexico's QMP, QAPP, and various SOPs, visit:
https://www.env.nm.gov/surface-water-quality/protocols-and-planning/

4. Data management and survey reporting

The SWQB's in-house Surface Water Quality Information Database (SQUID) is an integral tool for coordinated storing, assessing, and reporting of water quality data and conclusions between the SWQB programs, to EPA, and to New Mexico's stakeholders. This Oracle© database, developed and maintained by NMED's Office of Information Technology, allows for required electronic reporting of monitoring data to the EPA's water quality exchange (WQX) database and WQS attainment conclusions to the EPA's Assessment and

[4] https://www.env.nm.gov/surface-water-quality/protocols-and-planning/
[5] https://www.env.nm.gov/surface-water-quality/sop/
[6] https://www.env.nm.gov/surface-water-quality/protocols-and-planning/

Total Maximum Daily Load Tracking and Implementation System (ATTAINS) database[7]. SQUID also contains many survey planning and tracking tools and reports. SQUID has been updated to be compatible with the EPA's ATTAINS database per EPA guidance (EPA 2023). ATTAINS is a primary data source for How's My Waterway[8], which was designed to provide the public with information about the condition of their local waters based on data that states, federal, tribal, local agencies and others have provided to the EPA.

Following the completion of each rotational watershed survey, the SWQB monitoring staff prepare water quality survey reports. These sampling summary reports are an update to the associated field sampling plan, detailing the monitoring goals that were accomplished during the survey as well as any deviations from the planned monitoring.

To access SWQB's field sampling plans and survey reports, visit:
https://www.env.nm.gov/surface-water-quality/water-quality-monitoring/

C. Determine and Report Attainment Status

The third step in identifying surface water quality issues is to compare collated water quality data to current water quality standards using consistent, documented processes. New Mexico's listing methodology is described in the Comprehensive Assessment and Listing Methodology[9] (CALM). This document explains how the SWQB evaluates surface water quality data and other information to determine whether or not surface water quality standards are being met as documented in Appendix A. The listing methodologies described in the CALM are reviewed each odd-numbered year (i.e., 2023) to ensure the methods are clearly defined and consistent with applicable water quality standards, and to incorporate relevant new EPA guidance.

To review New Mexico's listing methodologies (CALM), visit:
https://www.env.nm.gov/surface-water-quality/calm/

Outside sources of data are solicited and acquired via a public notice process prior to developing the draft IR and associated Integrated List (Appendix A). Simultaneously, the revised CALM is public noticed to solicit input into New Mexico's listing methodologies. In general, all readily-available data less than five years old that have been reviewed and accepted for consistency with the SWQB's data collection activities and quality assurance procedures are used to determine whether the applicable water quality standards are attained. Data older than five years old are given a lower priority in assessment than newer data, particularly if newer data indicate a change in water quality or the older data fails to meet data quality requirements. Provisional data are not used to make designated use support determinations.

Common surface water quality data sources collated to determine use impairment in New Mexico include, but are not limited to, the following:

- SWQB chemical/physical, biological, habitat, or bacteriological data collected during rotational watershed surveys;

[7] https://www.epa.gov/waterdata/attains
[8] https://www.epa.gov/waterdata/hows-my-waterway
[9] https://www.env.nm.gov/surface-water-quality/calm/

- Chemical/physical, biological, habitat, or bacteriological data from SWQB studies or projects collected by SWQB staff or their cooperators;
- SWQB Effectiveness Monitoring data;
- USGS chemical/physical, biological, habitat, or bacteriological data;
- Statewide datasets downloaded from the Water Quality Portal[10];
- Los Alamos area environmental data publicly-available for download from *Intellus New Mexico*[11]; and
- Citizen or volunteer monitoring data.

For additional information regarding the SWQB's data submittal process, visit:
https://www.env.nm.gov/surface-water-quality/data-submittals/

The Jemez River, Rio Puerco, Rio San Jose, Little Colorado River, Southern High Plains and Lower Pecos River watersheds were surveyed by the SWQB in 2019-2020 and hence are the primary focus of revised or retained assessment conclusions in the Integrated List for this 2024-2026 cycle. Other datasets that were either submitted or acquired this cycle and assessed as reported include:

- 2020-2023 EPA, USGS and Pueblo (collected on state waters) monitoring data from various locations throughout New Mexico downloaded from the Water Quality Portal,
- 2022-2023 San Juan River Basin Multijurisdictional monitoring program data stored in SQUID,
- 2022-2023 SWQB Effectiveness monitoring data downloaded from SQUID,
- 2020-2023 data for various stream reaches in and around Taos and Red River collected by Sentinels-Rio de Taos and submitted by Amigos Bravos,
- Anthony Water and Sanitation District antidegradation data (submitted),
- Bureau of Land Management (BLM) data (submitted),
- San Juan Soil and Water Conservation District CWA 604(b) grant data (submitted), and 2020-2023 Los Alamos National Laboratory and NMED DOE Oversight Bureau data downloaded from *Intellus New Mexico*

The assessment conclusions in non-focus areas based on data from previous rotational surveys and previously submitted outside data are typically carried over to the next list until more current data are available to assess unless, for example, a water quality standard change necessitates a re-assessment.

New Mexico maintains assessment information in SQUID and uploads this information to ATTAINS per EPA guidance (EPA 2023). Use of SQUID allows SWQB to automatically generate the entire Integrated List (Appendix A), the associated assessment rationale, the official CWA §303(d) List of Impaired Waters, as well as a variety of summary reports. The SWQB maintains an extensive web site that provides access to the current and several past CWA §303(d)/§305(b) reports and supporting information.

[10] https://www.waterqualitydata.us/
[11] http://www.intellusnmdata.com/

To access the current and past CWA §303(d)/§305(b) reports and supporting information, visit:
https://www.env.nm.gov/surface-water-quality/303d-305b/

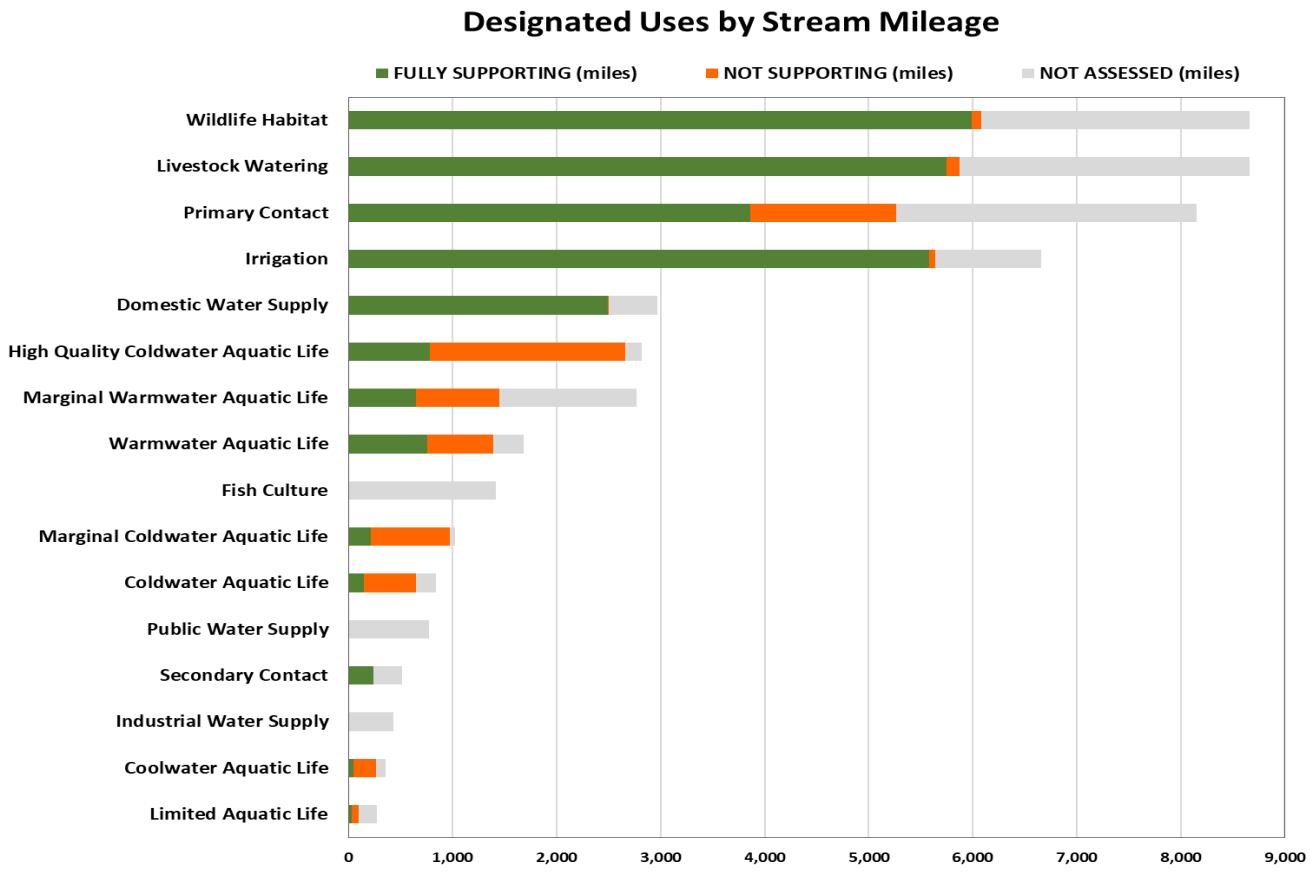
The assessment rationale document (formerly known as the "record of decision" or ROD) maintained by the SWQB is a historical record of impaired surface waters (i.e., Category 5 waters) provided to reviewers and users of the list – including the EPA – to help track listing and de-listing information used in the development of New Mexico's Integrated List. The EPA does not require this specific document and does not take action to approve or disapprove its contents. The assessment rationale was originally created as a separate word processing document. All AUs do not have detailed assessment rationale entries because prior to the 2018-2020 IR, the assessment rationale generally did not contain entries on AUs that have not been assessed or have never been found to be impaired. The assessment rationale is now a database field in SQUID, making it easier to provide assessment notes by IR cycle on all AUs being assessed. Assessment rationale entries by IR cycle, starting with the 2018-2020 IR, are also uploaded to the EPA's ATTAINS database.

All AUs are assigned IR categories as described in New Mexico's CALM[12]. Assessment units noted with IR Category 5A, 5B, or 5C on the Integrated List in Appendix A comprise New Mexico's official CWA §303(d) List of Impaired Waters. A listing of Category 5-only waters is included in the beginning of Appendix A. To see details on a specific AU, refer to the particular AU entry on the full Integrated List in Appendix A and associated assessment rationale entry. Starting with the 2018-2020 IR, each AU entry on the Integrated List now also contains a "PARAMETER IR CATEGORY." This useful field provides additional planning information regarding each particular cause of impairment or AU-cause pair. For example, a parameter IR category of 5B lets the user know that a review of the applicable water quality standard is needed prior to scheduling TMDL development. New Mexico has several temperature listings that fall under the 5B parameter IR category.

New Mexico's Integrated List also includes an estimated year in the "TMDL DATE" field for all parameter IR category 5A AU-cause pairs. The estimated year is generally based on the SWQB's rotational monitoring schedule, prioritization strategy in the SWQB's long-term vision document (NMED/SWQB 2015), and severity of the impairment. The "TMDL DATE", as well as the projected "MONITORING SCHEDULE" year, is ultimately dependent upon personnel and financial resources which can change on an annual basis. If a TMDL has already been developed for the noted cause of impairment, the EPA TMDL approval date (MM/DD/YYYY) is reported in the TMDL date field.

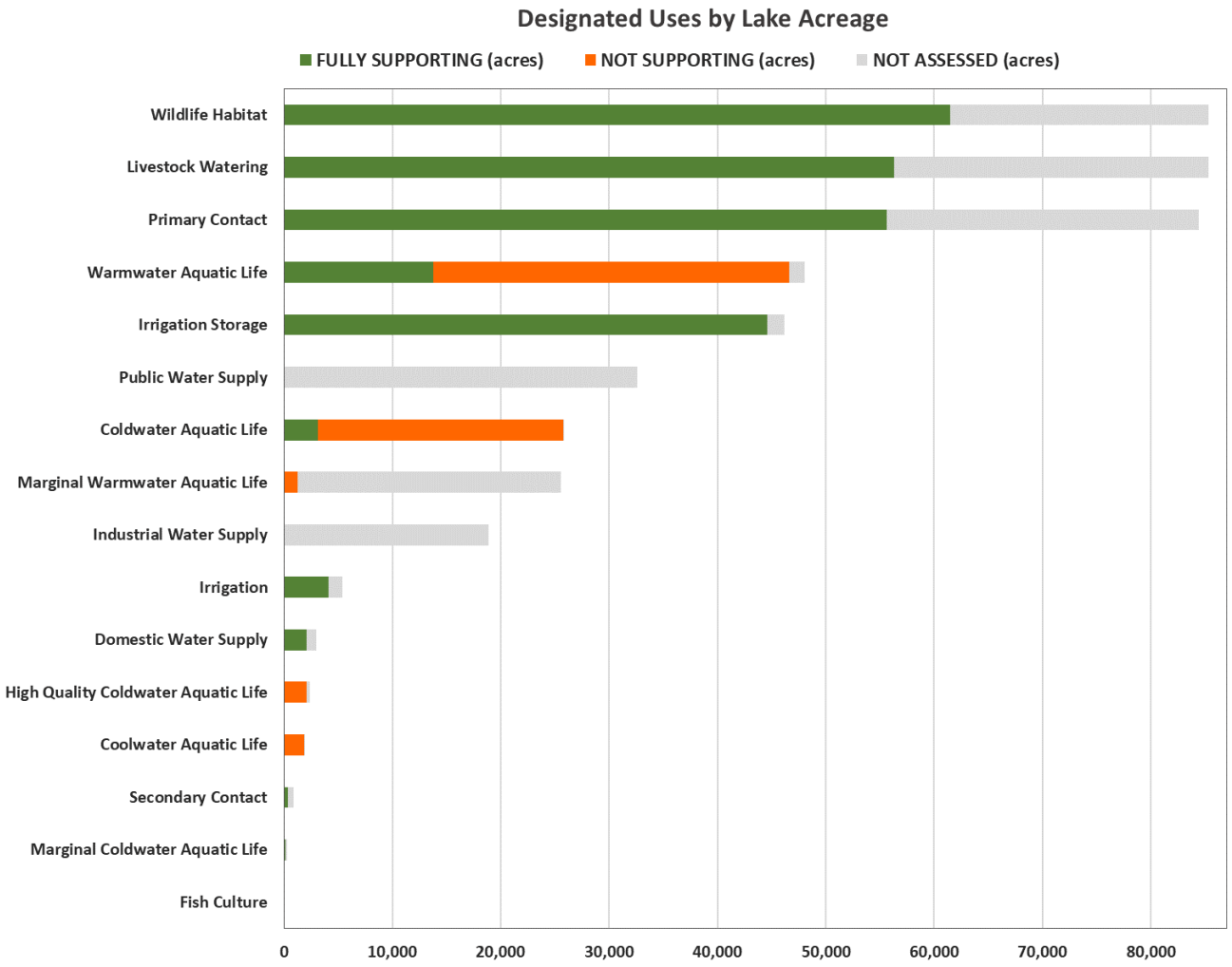
A summary of the attainment status by river/stream mileage and lake acreage for each designated use, as found in New Mexico's WQS (20.6.4 NMAC), is presented in Figures 14 and 15. A full summary with associated mileage and acreage is available in Appendix B. In New Mexico, the CWA goal of "fishable" is reported under the various aquatic life uses while the "swimmable" goal is reported under primary and secondary contact uses.

[12] https://www.env.nm.gov/surface-water-quality/calm/



NOTE: All Fish Culture, Public Water Supply, and Industrial Water Supply designated uses are defaulted to "Not Assessed" because no numeric criteria apply uniquely to these uses per 20.6.4.900.A NMAC.

Figure 14. New Mexico's Designated Use Attainment Status by River/Stream Mileage



NOTE: All Fish Culture, Public Water Supply, and Industrial Water Supply designated uses are defaulted to "Not Assessed" because no numeric criteria apply uniquely to these uses per 20.6.4.900.A NMAC.

Figure 15. New Mexico's Designated Use Attainment Status by Lake/Reservoir Acreage

The causes of impairments are summarized by major waterbody type (rivers/streams vs. lakes/reservoirs) in the following section.

1. *River and Stream Assessment Results*

New Mexico's surface waters are assigned to one of the IR categories defined in Table 1 and summarized in Table 3. Individual IR categories for every AU are provided in the Integrated List (Appendix A).

The largest grouping of assessed lotic (i.e., flowing) waters are IR Category 5. These AUs, along with the Category 5 lake/reservoir waterbodies, comprise New Mexico's official CWA §303(d) List of Impaired Surface Waters. A list of Category 5-only waters was generated from SQUID and is included in the beginning of Appendix A.

Table 3. Integrated Report Categories for New Mexico's Rivers and Streams

IR Category	Total Size (miles)	Number of River/Stream Assessment Units
1	1,008	85
2	870	86
3A	1,895	140
3C	26	3
4A	1,240	79
4C	236	17
5A	1,752	123
5B	817	66
5C	823	81
5-R	6	1
TOTAL	**8,673**	**681**

NOTE: This information was generated from SQUID.

IR Category 4A represents stream reaches where SWQB has developed TMDL planning documents for all documented causes of impairment in a particular AU. These AUs are technically still impaired (see Figure 1) even though the EPA does not officially consider them to be part of the Clean Water Act §303(d) List. Several of these stream reaches also have TMDLs for more than one parameter.

AUs are listed in IR Category 1 and 2 if there are sufficient data and information meeting the requirements of the CALM that can be evaluated to support a determination that some or all uses are attained based on numeric and narrative water quality criteria.

AUs are listed in IR Category 3 when sufficient data to support an attainment determination for any designated use are not available according to the requirements of the assessment and listing methodology[13]. Reasons include access, monitoring and/or analytical logistics (such as the need for automated sampling equipment), and staff and financial resource constraints. The SWQB prioritizes IR Category 3 AUs during rotational survey planning.

The leading impairment causes for New Mexico's rivers and streams are presented in Figure 16. The SQUID-generated summary report of all Cause and Source statistics is provided in Appendix B. Standard EPA impairment cause categories included in SQUID were used to label the graphic. See Appendix B for subcategory information.

Excessive temperature, *E. coli*, and nutrients/eutrophication are identified as the top three causes of impairment of designated uses in New

[13] https://www.env.nm.gov/surface-water-quality/calm/

Mexico's streams and rivers based on current WQS (20.6.4 NMAC), available data, and applicable listing methodologies. Dissolved oxygen (DO) and nutrient/eutrophication impairments may be redundant in some cases, as DO impairment is often a response resulting from excessive nutrients.

E. coli sampling during watershed surveys has been a SWQB priority since the 2006 listing cycle, using a mobile *E. coli* sampling unit that resolved a chronic issue with meeting the short holding time. Implementation of this sampling method continues to result in the identification of additional contact use impairments, due to exceedance of the *E. coli* criteria, each listing cycle.

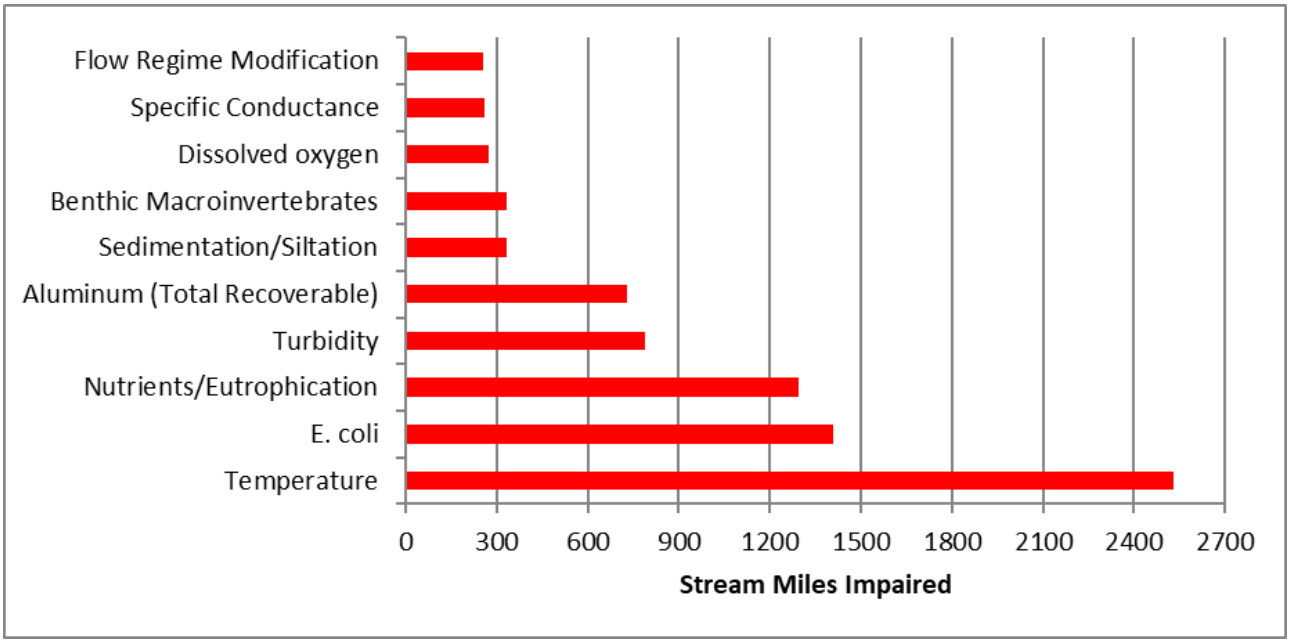


Figure 16. Top Causes of Surface Water Impairment for Rivers and Streams

2. *Lake and Reservoir Assessment Results*

One major challenge regarding both lake monitoring and lake TMDL development has been the loss of specific CWA section 314 funds to address this need. In the past, states received this funding specifically targeted for lake monitoring. States must now carve out their own funding for lake monitoring from core CWA section 106 funds. New revenue sources must be identified to increase lake and reservoir monitoring to support future TMDL development and provide water quality information to the public who utilize these lakes and reservoirs. A more robust program allowing more scientifically rigorous data and information to be collected could confirm the current cause and source impairment information in New Mexico's lakes and reservoirs.

Table 4. Integrated Report Categories for New Mexico's Lakes and Reservoirs

Category	Total Size (acres)	Number of Assessment Units
1	338	10
2	8,584	19
3A	21,294	98
4A	0	0
5A	13,818	21
5B	311	5
5C	40,998	19
TOTAL	85,343	172

NOTE: This information was generated from SQUID. One lake is currently "unassessed" and awaiting an IR category because it was recently added.

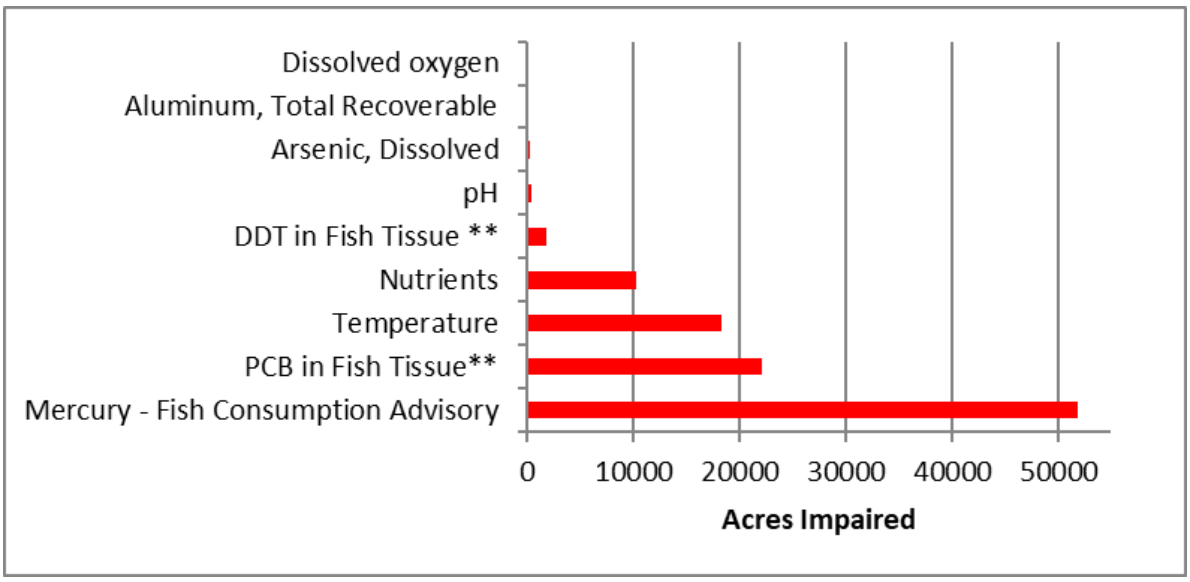
Table 4 shows the number of New Mexico's lakes and reservoirs assigned to each IR category as defined in Table 1. Individual IR categories are presented for every AU on the Integrated List in Appendix A.

By acreage, the majority of assessed lentic (i.e., not flowing) AUs in New Mexico fall under Category 5. Over 90% of these acres are freshwater reservoirs (as opposed to natural lakes). New Mexico has very few natural lakes compared to the number of in-line and off-line reservoirs. These AUs, along with the IR Category 5 river/stream AUs, comprise New Mexico's official CWA §303(d) List of Impaired Surface Waters. A list of Category 5-only waters was generated from SQUID and is included in Appendix A.

AUs are listed in IR Category 3 when current data are not available to support an attainment determination. Reasons for this generally include access issues, monitoring and/or analytical logistics, and staff and financial resource constraints. Many of these lakes that are "Not Assessed" are very small in size, such as high elevation natural lakes. These lakes are logistically difficult to sample because they require long, steep hikes. The SWQB sampled a representative subset of these lakes during 2007 as part of a nutrient criteria development grant. Also included in this category are a large portion of the 20,000+ acres of playa lakes that were part of a SWQB special study in the late 1980s and early 1990s when the EPA provided specific CWA section 314 monitoring funding. Attainment status for playas or lakes where adequate resources have not been available to re-monitor in more recent years were changed to "Not Assessed" during the 2008 listing cycle because these data were over 15 years old. Playas or lakes where data from only one sampling event were previously used to make Full Support

determinations were changed to "Not Assessed" during the 2014 listing cycle because this is considered to be insufficient data to make attainment determinations under current assessment protocols[14].

A summary of the impairment causes for New Mexico's lakes and reservoirs is presented in Figure 17. The SQUID-generated report that was used to generate the below figure is included in Appendix B. Standard EPA cause categories included in SQUID were used to label the graphic. See Appendix B for specific acreage and subcategory information.



NOTES: **Based on current fish consumption advisories and 0.3 mg/kg methylmercury in fish tissue criterion.

Figure 17. Top Causes of Surface Water Impairment for Lakes and Reservoirs

Mercury in fish tissue, PCBs in fish tissue, and temperature are the top three causes of impairment of designated uses in New Mexico's lakes and reservoirs based on current WQS, available data, and current listing methodologies[15]. The EPA considers fish or shellfish consumption advisories and supporting fish tissue data to be existing and readily available data that demonstrate non-attainment of CWA goals stating that waters should be "fishable" [CWA §101(a), EPA 2005]. New Mexico currently has fish consumption advisories based on mercury, dichlorodiphenyltrichloroethane (DDT), and PCB levels in fish tissue (NMED, *et al*. 2021). All waterbodies listed in the advisory are listed as impaired except waterbodies where available mercury in fish tissue data is below the New Mexico water quality criterion of 0.3 mg/kg methylmercury in fish tissue.

[14] https://www.env.nm.gov/surface-water-quality/calm/
[15] https://www.env.nm.gov/surface-water-quality/calm/

III. Surface Water Quality Planning

A. Prioritize Impairments and Concerns

After water quality impairments and issues are identified, New Mexico engages in water quality planning to address the concern. The first surface water quality planning step is to prioritize impairment listings for subsequent TMDL development or alternative plans to implement restoration strategies with a more holistic approach. The SWQB continues to be involved in national conversations with the EPA and the Association of Clean Water Administrators (ACWA) regarding the Long-Term Vision for the CWA section 303(d) Program (Vision)[16]. The goals of the Vision are prioritization of watershed or waters for restoration and protection; assessment of priority waters; protection of unimpaired waters; alternative approaches to restoration and protection; engagement with the stakeholders; and integration with other CWA programs. As a result of the Vision and goals, the TMDL program in New Mexico is focusing on state water quality priorities, while continuing to evaluate TMDL alternatives and protection of waterbodies that are not impaired. This document, referred to as a Prioritization Framework, summarizes the prioritization of monitoring and TMDL activities in New Mexico. The first Prioritization Framework was provided to EPA Region 6 staff for review in January 2015. The list of TMDL priorities through 2022 were determined using the process outlined in the Prioritization Framework and were provided to EPA Region 6 in July 2015. 100% of the TMDL priorities outlined in the 2015 Prioritization Framework were completed and submitted to EPA by September 30, 2022.

Cattle observe monitoring in the upper San Antonio Creek, August 2021

The Federal fiscal year (FFY) 2022-2032 Long-term Vision Prioritization document (Vision 2.0) is due to EPA by April 1, 2024. This new Vision document includes a list of TMDL program priorities through Federal FY 2032. For the period between the 2015 Vision document and the new Vision document, EPA requested that states provide their federal FY 2023-2024 TMDL priorities as a "bridge metric" in the 2022-2024 Integrated Report. The metrics outlined in Table 5 of the 2022-2024 Integrated Report are due to EPA by September 30, 2024.

To review the SWQB's prioritization framework, visit:
https://www.env.nm.gov/surface-water-quality/tmdl/

[16] https://www.epa.gov/tmdl/Vision

B. Develop Total Maximum Daily Loads

CWA section 303(d)(1) requires that states develop a list of waters within the State that are not supporting their designated uses established in the WQS and to establish a TMDL for each pollutant for those "impaired waters." A TMDL is defined as the "calculation of the maximum amount of a pollutant allowed to enter a waterbody so that the waterbody will meet and continue to meet water quality standards for that particular pollutant. A TMDL determines a pollutant reduction target and allocates load reductions necessary to the source(s) of the pollutant."[17]

To accomplish this requirement, New Mexico develops a TMDL planning document – a comprehensive plan for a given pollutant and waterbody starting from the relevant WQS, discussing existing water quality data and developing a plan to ensure that WQS are achieved and maintained for that waterbody. At the core of a TMDL is the allocation of pollutant loads to existing and reasonably foreseeable increases from point sources and nonpoint sources in the watershed. As such, TMDLs are an integral part of New Mexico's WQMP/CPP and incorporated by reference (NMWQCC 2020). TMDLs also inform the EPA in developing effluent limits for NPDES permits and help guide the SWQB in prioritizing watershed protection and restoration projects funded under the CWA section 319 and other programs.

Since the previous listing cycle, the SWQB drafted two TMDL documents; the Upper Rio Grande TMDL (June 2022 public comment period) and Gila River and Lower Rio Grande TMDL (August 2023 public comment period). The Upper Rio Grande TMDL included 33 TMDLs for 24 assessment units and the Gila and Lower Rio Grande TMDL included 13 TMDLs for 11 assessment units. However, the SWQB was unable to request NM WQCC and EPA approval of either TMDL document. The NM WQCC suspended review and approval of all NMED TMDL documents pending the outcome of the Court of Appeals Case Number A-1-CA-40799, NM Environment Department v. Water Quality Control Commission and the NM WQCC review of the 2023 updates to the NM Water Quality Act (NMSA 1978, §§ 74-6-1 to 74-6-17). In the meantime, the SWQB continues to draft TMDL documents and host public comment periods until the NM WQCC is available to review and approve NM TMDL documents.

TMDLs include a list of "probable sources" in the contributing watershed. These are defined as activities that may contribute pollutants or stressors to a waterbody. The probable source list included with any cause of impairment includes any and all activities occurring or likely to occur in the watershed that have the potential to contribute to the identified impairment. It is not intended to single out any particular landowner or single land management activity, and has therefore been labeled "probable," and generally includes several possible items. Probable sources listed for any particular waterbody have not been proven to be a source or the only sources of the identified impairment. The list is based on qualitative field observations made by field staff for AUs sampled during rotational watershed surveys and watershed restoration projects. This is combined with knowledge of known land management activities that have the potential to contribute to the identified impairment. The SWQB updated its standard operating procedure for probable source determination in 2020[18]. Specifically, probable source observations are first recorded during rotational watershed surveys by SWQB staff. Information gathered from the surveys are used to generate a

For more information on SWQB's TMDL program and to access individual approved TMDL planning documents, visit: https://www.env.nm.gov/surface-water-quality/tmdl/

[17] https://www.epa.gov/tmdl/overview-total-maximum-daily-loads-tmdls
[18] https://www.env.nm.gov/surface-water-quality/sop/

draft Probable Source list in consequent draft TMDL planning documents and shared with SWQB staff familiar with the waterbodies of concern based on their work with permits, watershed-based planning projects, or monitoring in the watershed for review and comment. These draft Probable Source lists are finalized with watershed group/stakeholder input received during any one of the following: pre-survey public meeting, TMDL public meeting, watershed-based planning activities, and various public comment periods. The SWQB continues to maintain probable sources documented in approved TMDLs in SQUID to provide a summary discussion of the primary sources of impairment in New Mexico. This fulfills the CWA section 305(b)(1)(E) requirement to provide "a description of the nature and extent of nonpoint sources of pollutants."

A summary of the top impairment sources as documented in approved TMDLs for New Mexico's rivers and streams is presented in Figure 18. The SQUID-generated report that was used to generate the below figure is included in Appendix B. Standard EPA source categories included in SQUID were used to label the graphic. See Appendix B for specific values and subcategory information. In most instances, more than a single probable source contributes to water quality impairment. The total mileage values reported are summations of AU mileages for all AU-impairment pairs assigned to each probable source. To date, New Mexico has

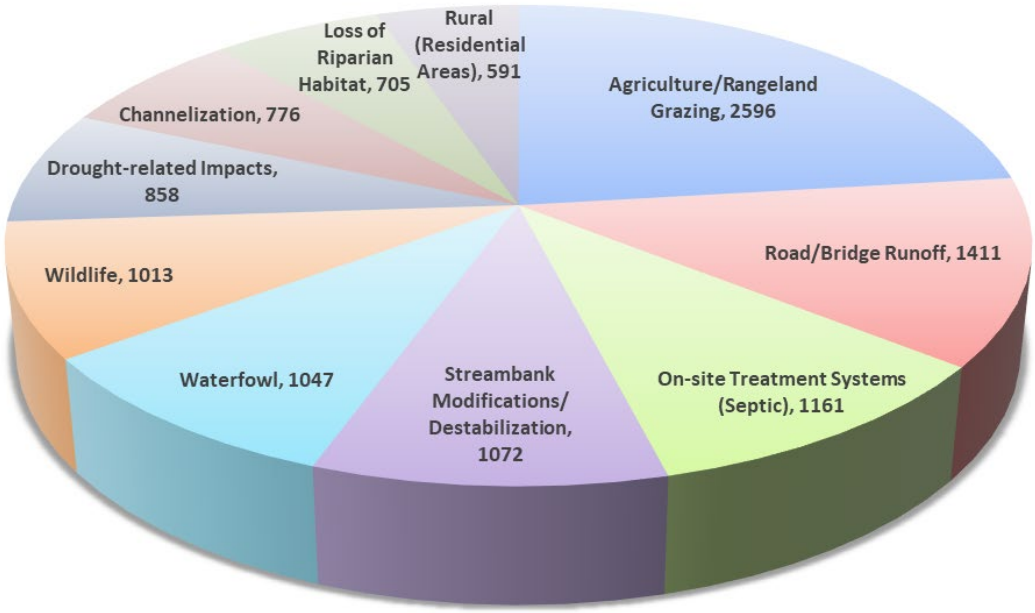


Figure 18. Top Probable Sources of Surface Water Impairment in Rivers/Streams as reported in approved TMDLs (total AU-impairment pair mileage shown)

completed one lake TMDL (Bluewater Lake[19]), which contains a table identifying the probable source summary for that waterbody.

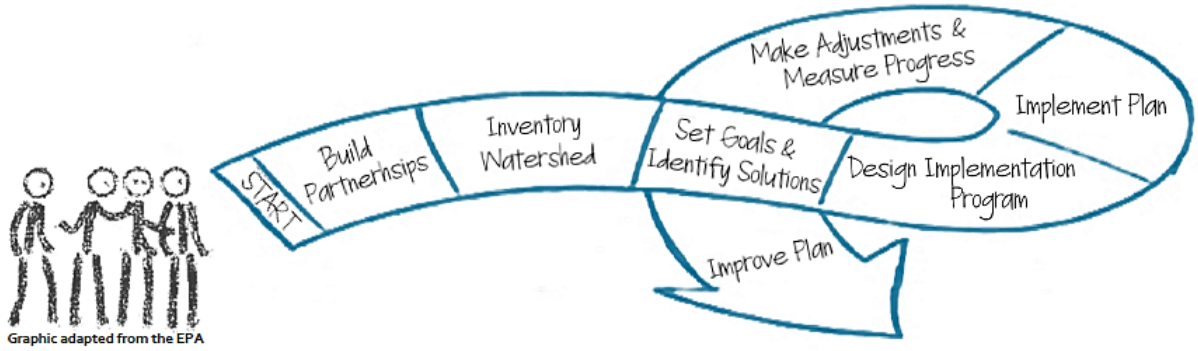
As seen in the summary graphic, the majority of water quality impairments identified in New Mexico's streams and rivers continues to be due to nonpoint sources (NPS) of water pollution. NPS pollution can be directly related to land use practices on a broad geographic scale and is generally caused by rainfall or

[19] https://cloud.env.nm.gov/water/pages/view.php?ref=8080&k=5a3ce3c06d

snowmelt moving over and through the ground. As the runoff moves, it picks up natural and human-caused pollutants, which are deposited into rivers/streams, lake/reservoirs, wetlands, and groundwater.

C. Develop Watershed-Based Plans

As mentioned previously, the Vision promoted by the EPA encourages states to consider alternatives to TMDLs when other planning approaches are more appropriate or can lead to quicker on-the-ground results. One viable method is an increased emphasis on watershed-based plans (WBPs).



New Mexico's NPS Management Program is designed as a cooperative effort among federal and state agencies, watershed stakeholders, and NMED's SWQB Watershed Protection Section (WPS). The 2019 NPS Management Program Plan was approved by the EPA in 2019 (NMED/SWQB 2019) and a revised 2024 NPS Management Program Plan is expected to be accepted by the EPA in 2024. The plan states an overall goal of meeting and maintaining water quality standards and designated uses of surface water and to protect groundwater resources. The plan's objectives include watershed-based planning, restoring and protecting ground and surface water quality, education, and interagency cooperation in order to meet the overarching program goal. The NPS Management Program encourages development of WBPs or alternative-WBPs, as appropriate and as described in the EPA's *Nonpoint Source Program and Grants Guidelines for States and Territories* (EPA 2013), a key program guidance document expected to be updated in 2024.

Information on watershed-based planning, as well as WBPs that have been reviewed and accepted by EPA, are available at: https://www.env.nm.gov/surface-water-quality/wbp/

A WBP is written to address water quality problems for watersheds with impaired streams. It includes nine elements to promote effective implementation and adaptive evaluation. WBPs are used by local watershed groups and other interested stakeholders to build on the TMDL process with more detailed characterization of pollutant sources, management measures, information and education programs, and monitoring. This approach facilitates coordinated watershed restoration efforts, the development of effective watershed associations, engaged stakeholders, and the implementation of effective best management practices (BMPs) to reduce NPS pollution. Table 5 provides some examples of BMPs encouraged by the Program. The NMED underscored its encouragement by making watershed-based planning a requirement for significant restoration activities to be funded with CWA section 319(h) funds.

Table 5. Common BMPs Implemented Throughout New Mexico to address Nonpoint Source Pollution

NPS Pollution Category	Examples of Best Management Practices (BMPs) utilized in New Mexico
Agriculture	• Residue Management (contour strip cropping, stubble munching, conservation tillage) • Improved irrigation practices (low output sprinklers, vegetation control) • Nutrient Management (split fertilizer applications, nutrient balancing, crop rotation)
Construction	• Sediment Control Structures (silt fences, hay bales, sediment retention ponds) • Heavy equipment cleaning and spill kits • Conduct construction activities during no-flow or low-flow conditions
Fire Suppression/Fuels Management	• Forest thinning / fuels reduction • Post wildfire watershed rehabilitation
Grazing	• Alternate watering sources (trick tanks, upland dirt tanks, and upland wells) • Planned/rotational grazing • Cattle guards to control access • Fencing (pasture cross fencing, creation of additional pastures for improved stock rotation methods, and riparian exclosure fencing)
Loss of Riparian Habitat	• Habitat restoration and rehabilitation - Removal of non-native plant species - Planting native vegetation • Grazing exclosure(s) or planned grazing
Recreational Activities	• Revegetation of impacted areas • Trail maintenance/reconstruction • Provide and maintain waste and sanitation facilities • Limit off road vehicle use • Restrict vehicular access to riparian areas • Recreational area closure or relocation • Education/Outreach
Resource Extraction	• Sediment Control Structures (silt fences, hay bales, sediment retention ponds) • Stabilizing, relocating, and channeling runoff around mine and mill tailings
Septic Systems	• Identify and replace malfunctioning systems • Outreach to encourage preventative maintenance • Connect to centralized wastewater treatment system
Streambank Modification/ Hydromodification	• Streambank Stabilization via: - Revetment (e.g. vanes, j-hooks) - Grade control (e.g. cross vanes) - Grazing exclosures or rotation - Terracing / revegetation of slopes - Installing vortex weirs - Replacing undersized culverts - Brush control
Urban Stormwater	• Education/Outreach activities • Develop stormwater management plan • Propose new ordinance and/or development codes • Propose new construction standards • Install swales, French drains, detention ponds • Collect and treat runoff

XS 15 has 0% canopy cover

XS 7 has 4.5% canopy cover

XS 12 has 20.3% canopy cover

XS 9 has 35.5% canopy cover

XS 10 has 57% canopy cover

XS 8 has 92.5% canopy cover

Figure 19. Excerpt from the Willow Creek WBP to illustrate identification of priority reaches in a temperature-impaired stream.

IV. Water Quality Protection and Restoration

A. NPS CWA Section 319 Watershed Restoration Grants

Before (left photo) and after (right photo). A Zuni bowl stormwater outlet drop structure was constructed in an urban area of Santa Fe to reduce *E. coli* and other pollutants in stormwater runoff before reaching the Santa Fe River. This is one example of a stormwater BMP that was designed for a River Stewardship Program project.

A variety of grants are available to protect and restore water quality in New Mexico, including funding from SWQB NPS CWA Section 319 for both on-the-ground implementation and planning projects, and the River Stewardship Program (see below), both programs administered by the SWQB. Planning projects include the development of a Watershed-Based Plan (WBP), Wetlands Action Plan (WAP), or an alternative-WBP depending on the identified needs of the watershed(s). On-the-ground implementation projects utilize Best Management Practices (BMPs) to reduce NPS pollutants from entering ground and surface waters to improve water quality. CWA Section 319 funding for implementation projects is also available to protect water quality soon after a wildfire occurs and for demonstration projects in watersheds that do not already have a WBP, WAP, or alternative-WBP already in place. CWA Section 319 grants may include education and outreach activities and are designed to encourage partnerships to address nonpoint source pollution in New Mexico's watersheds.

Information on projects completed in specific years can be found in the SWQB's *NPS Management Program Annual Reports* at:
https://www.env.nm.gov/surface-water-quality/nps-annual-reports/

Since 1998, the NPS Management Program has implemented over 100 watershed restoration projects. New Mexico's current and recently completed CWA section 319 watershed restoration implementation projects can be found on the SWQB Watershed Protection webpage[20]. In addition, CWA section 319(h)(11) requires

[20] See: https://www.env.nm.gov/surface-water-quality/watershed-protection-section/. Direct link for the current list: https://www.env.nm.gov/surface-water-quality/wp-content/uploads/sites/18/2024/02/RS8103_NMED-319-and-River-Stewardship-Program-Projects.pdf

New Mexico to report to EPA Region 6 annually the progress in meeting milestones in the NPS Management Program plan, reductions in NPS pollutant loading, and improvements in streams that do not meet water quality standards. The SWQB maintains a website providing NPS Annual Reports from calendar year 2000 to present.

B. New Mexico's River Stewardship Program

A key part of the NPS Management Program is the state-funded River Stewardship Program (RSP). The goal of the RSP is to fund projects that enhance the health of rivers by addressing the root causes of poor water quality and stream habitat. The RSP builds on collaboration and restoration techniques developed and implemented during successful CWA section 319 and state funded implementation projects around the state.

Two Rivers Park Restoration Phase III, RSP project in Ruidoso, NM, showing rock and woody debris convergence structure creating pool habitat on Rio Ruidoso.

Specific RSP objectives include:

- Restoring or maintaining hydrology of streams and rivers to better handle overbank flows and thus reduce flooding downstream;
- Enhancing economic benefits of healthy river systems such as improved opportunities to hunt, fish, float or view wildlife; and
- Providing state matching funds required for federal CWA grants.

RSP projects, like CWA section 319 projects described above, are selected through a competitive, statewide application or Request for Proposals process. RSP projects are distributed statewide. Eligible applicants include: municipalities, counties, soil and water conservation districts, irrigation districts, for-profit organizations, non-profit organizations, and Indian Nations, Pueblos and Tribes. Evaluation criteria favor projects that improve water quality, enhance fish and wildlife habitat, support local economies, and reduce downstream flood hazard.

Although RSP projects are not required to implement watershed-based plans, each RSP project proposal is evaluated for its alignment with local, state, tribal or federal planning documents, and watershed-based plans often provide the strong basis in planning for proposals to be competitive. New Mexico's current and recently completed RSP and CWA Section 319 projects are displayed in Figure 20.

Current and recent Section 319 and River Stewardship Program projects lists are available at: https://www.env.nm.gov/surface-water-quality/wp-content/uploads/sites/18/2024/02/RS8103_NMED-319-and-River-Stewardship-Program-Projects.pdf

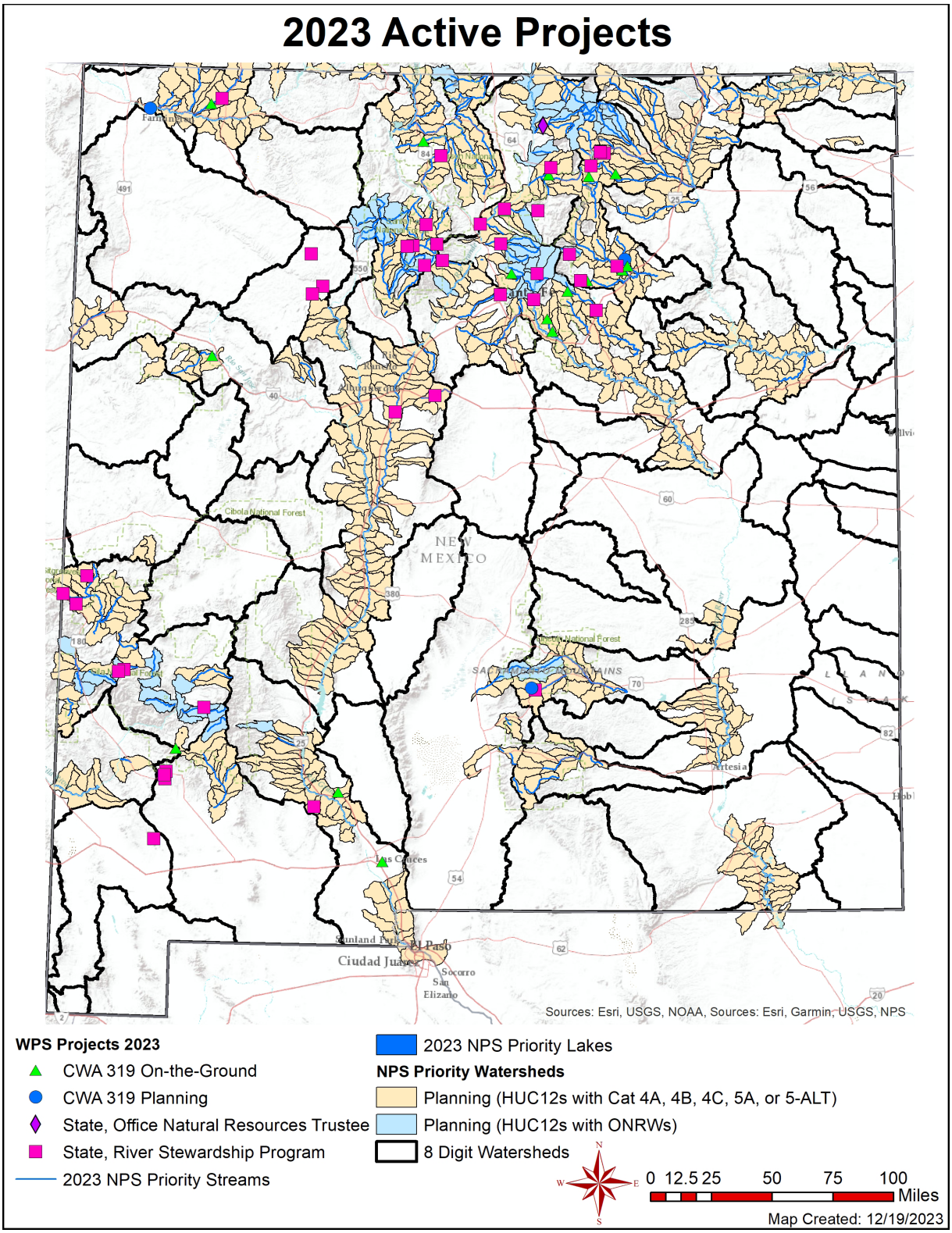


Figure 20. Active CWA Section 319 and River Stewardship Program (RSP) restoration and planning projects, 2023

C. Point Source Regulation and Other State Certifications

Point source pollution results from discharge of contaminants through discrete conveyances such as pipes, ditches, conduits, or wells. In New Mexico, the EPA under CWA section 402 administers the discharge of pollutants through the National Pollutant Discharge Elimination System (NPDES) program. State certification of federal permits is required under CWA section 401 and ensures that the permits are compatible with state laws, protect the state's water quality standards, and implement the state's WQMP/CPP (NMWQCC 2020). In New Mexico, the NMED is the CWA section 401 authority for certifications (excluding Tribal receiving waters). The primary goal of PSRS is to protect public health and the environment by assuring that regulated point source discharges to surface waters comply with appropriate state and federal statutes and regulations, including applicable New Mexico water quality standards and applicable waste load allocations developed through the TMDL process.

An outfall at the Gallup WWTP

The SWQB Point Source Regulation Section (PSRS) fulfills this responsibility, certifying 12 NPDES individual permits and 1 general permit in state FY 2022, and 16 individual permits and one (1) general permit in state FY 2023. State FY 2023 certifications included two (2) conditions for new nutrient (total nitrogen and total phosphorus) effluent limits and two (2) nutrient pollutant minimization plan compliance schedule requests. PSRS concurred with proposed permit changes to two (2) previously certified individual permits in state FY 2023. The PSRS issued one (1) general permit comment and four (4) downstream user comments in state FY 2022, and three (3) downstream user comments in state FY 2023. In state FY 2023 PSRS completed three (3) antidegradation analysis for new or increased direct discharges to a water of the U.S. These antidegradation analysis were the first to be completed as a Tier 2 antidegradation analysis under the WQMP/CPP (NMWQCC 2020).

The PSRS staff are credentialed by the EPA to conduct compliance inspections on behalf of the EPA. PSRS serves as a local point of contact to provide information to operators and other agencies regarding the federal regulatory program and to offer compliance assistance to individual facilities. Inspections help to ensure compliance with applicable effluent limitations and permit conditions and are carried out in accordance with the EPA NPDES Compliance Inspection Manual (EPA 2017b) using current EPA-approved forms, checklists, and computer applications. The data and information collected are used to evaluate compliance and to support state or federal enforcement and permitting activities. The PSRS conducted seventeen (17) NPDES individual permits compliance inspections and one (1) NPDES individual permit reconnaissance inspections for individual permits in state FY 2022,[21] and twelve (12) NPDES individual permit compliance inspections in state FY 2023.

[21] The COVID-19 pandemic impacted NMED and EPA's ability to perform in-person inspections beginning March 13, 2020, and continuing through March 31, 2022.

The EPA executed 84 NPDES enforcement actions in state FY 2022, and 40 enforcement actions in state FY 2023. State enforcement of NPDES permitted discharges is possible but has not occurred. State enforcement would be based in large part upon meeting the applicability requirement of 20.6.2.2100 NMAC, which applies to any discharger who is given written notice of a NPDES permit violation from the EPA and who has not corrected the violation. The regulatory applicability clause is designed to prevent dual regulation by state and federal government, while still allowing the State to act in cases where the federal program has been unable to gain compliance within a prescribed time. Furthermore, the NMED has the authority under 20.6.2.1220 NMAC to issue compliance orders, including penalties, for a discharge that exceeds any water quality standard in state regulations, or is not complying with a condition or provision of an approved or modified discharge plan or permit. The state may also enforce provisions of 20.6.2.2201 NMAC prohibiting disposal of refuse in a watercourse.

NMDGF Rock Lake Hatchery Settling Pond

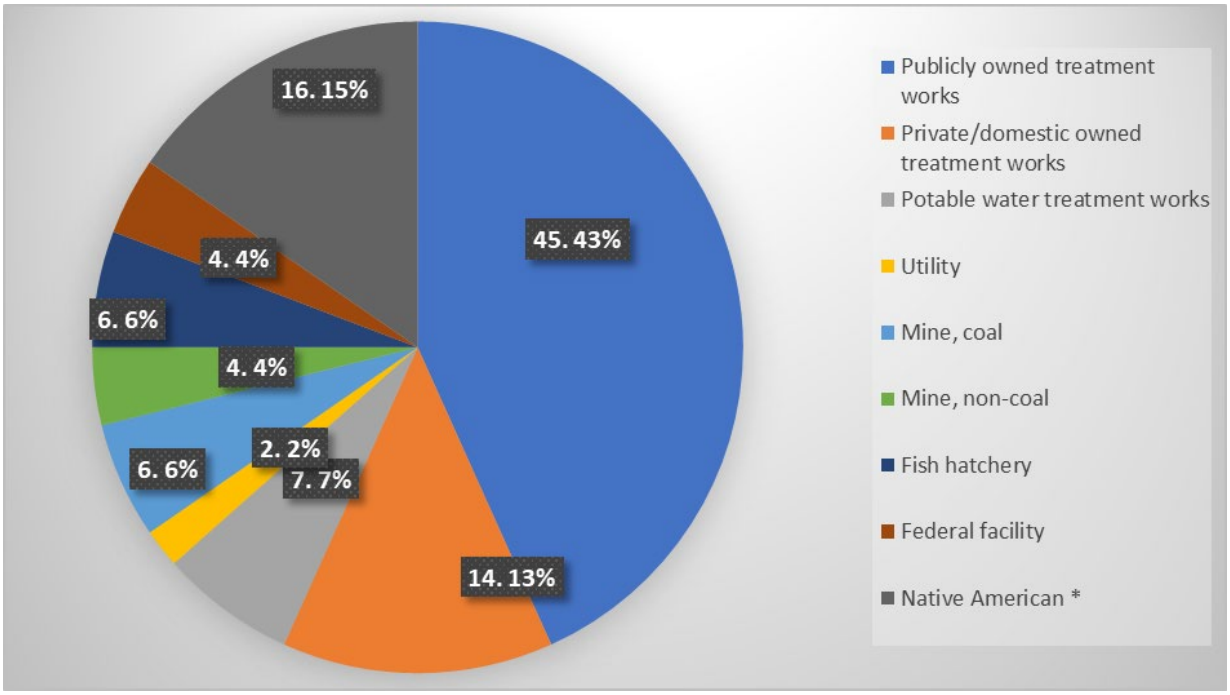
In addition to conducting individual permit inspections, the PSRS also conducts both construction site and industrial facility stormwater inspections in accordance with the provisions of the Construction General Permit or the Multi Sector General Permit. The PSRS conducts outreach to construction site and industrial facility owners and operators to inform them of requirements under the CWA. The PSRS conducted twelve (12) NPDES construction and industrial facility stormwater inspections in state FY 2022, and twelve (12) NPDES construction and industrial facility stormwater inspections in state FY 2023.

The PSRS also assists with implementation of the Phase I and II Municipal Separate Storm Sewer Systems (MS4) (i.e., urban stormwater) permitting program in New Mexico. The PSRS conducted one (1) NPDES MS4 reconnaissance inspections in state FY 2022. In November 2023, EPA designated the Los Alamos area, including portions of Los Alamos and Santa Fe counties, as an MS4 under EPA's residual designation authority. PSRS anticipates working with EPA Region 6 on the reissuance of the statewide MS4 permit, to combine the administratively continued 2007 small MS4 permit NMR040000 and the administratively continued 2014 Middle Rio Grande Watershed-Based MS4 permit NMR04A000, in 2024.[22]

The PSRS also assists with implementation of the Pesticide General Permit (PGP) and the Concentrated Animal Feeding Operations (CAFO) General Permit, and Hydrostatic Test General Permit. PSRS is working with EPA on the reissuance of the PGP, planned for October 2026. PSRS anticipates working with EPA Region 6 in 2024 and 2025 on reissuance of the administratively continued 2016 CAFO General Permit for New Mexico. PSRS also anticipates working with EPA and the U.S. Forest Service in 2025 on the proposed Wildfire General Permit. PSRS will continue to provide assistance in conducting audits of these programs as needed.

[22] See https://www3.epa.gov/npdes/pubs/fact2-1.pdf and https://www.epa.gov/npdes/stormwater-discharges-municipal-sources for additional details on Phase I and II MS4s.

Figure 21 illustrates the distribution of individual NPDES permitted facilities by type and percentages. Because of the large percentage of wastewater treatment plants in the state, these facilities continue to cause adverse effects on water quality in local areas, in part due to poor operation and maintenance, due to lack of certified operators, or due to limited funding to implement technological improvements and/or upgrades to treatment facilities.



NOTE: * SWQB does not certify permits for Tribal receiving waters. Only downstream-user comments are provided to EPA for Tribal receiving waters and Tribal permits.

Figure 21. Distribution of Individual NPDES permits in New Mexico, as of January 2024 (104 permits total)

The U.S. Army Corps of Engineers (USACE) administers Section 10 of the Rivers and Harbors Appropriation Act and CWA section 404. The USACE Regulatory Division issues permits (Standard Individual Permits, Regional Permits, Regional General Permits, and Nationwide Permits [NWPs]), which authorize certain activities to discharge dredged or fill material into a water of the U.S. Under CWA section 401, States and Tribes are provided the opportunity to certify CWA section 404 permits. NMED's Water Quality Certification ensures that the federal permit will comply with Surface Water Quality Standards (2.4.6 NMAC) and applicable state law. The NMED typically certifies CWA section 404 permits with conditions that include BMPs for protecting water quality from adverse environmental impacts. During federal fiscal year 2022 (October 1, 2021 to September 30, 2022), WPS staff reviewed 57 projects covered by Nationwide Permits (NWPs), 14 projects covered by RGP 16-01 (regional general permit for utility line construction, maintenance, repair or removal), and 3 projects covered by RGP 17-01 (regional general permit for emergency repair and protection activities).

In Federal Fiscal Year 2023, WPS staff reviewed 45 projects covered by Nationwide Permits (NWPs), 16 projects covered by Regional General Permits (RGPs; specifically RGP 16-01 for utility line construction, maintenance, repair or removal), and one project covered by an Individual Permit.

For more information on State Certifications, see:
https://www.env.nm.gov/surface-water-quality/point-source-regulation-section/
https://www.env.nm.gov/public-notices/
https://www.env.nm.gov/surface-water-quality/dredgeandfillactivities/

D. Other NMED Water Pollution Control Programs

CWA section 303(d) and section 305(b) are primarily implemented by the SWQB. However, because surface water quality is utilized and affected in diverse ways by different activities and needs, the NMED has other bureaus and programs that also address water pollution control in New Mexico under the WQA. A few are highlighted below.

1. Drinking Water Bureau

a) Public Water System Supervision Group or Program - Compliance

NMED's Drinking Water Bureau (DWB) is responsible for regulating public water systems who are responsible (obligated to provide/charged with providing) for providing a safe and sustainable supply of drinking water to their consumers. NMEDs mission is to preserve, protect, and improve New Mexico's drinking water quality for present and future generations, by implementing the requirements of New Mexico's Drinking Water Regulations (20.7.10 NMAC) and the federal Safe Drinking Water Act (SDWA) which establish the standards for drinking water throughout the State. These regulations and standards are set to limit the presence or concentration of harmful contaminants such as pesticides, volatile organics, and radiochemical, chemical, and bacteriological contaminants in drinking water. The SDWA originally focused on treatment as the means of providing safe drinking water at the tap. The 1996 SDWA amendments greatly enhanced existing law by recognizing source water protection, operator training, funding for water system improvements, and public information as important components of safe drinking water. NMED has adopted the SDWA amendments, to ensure the quality of drinking water in New Mexico is protected from source to tap.

For additional information on NMED's Drinking Water Bureau, visit:
https://www.env.nm.gov/drinking_water/

Regulated public drinking water systems must monitor the quality of water served to consumers for regulated contaminants; and ensure compliance with New Mexico's Drinking Water Regulations and the SDWA. The water samples are analyzed for contaminants according to an established schedule, to ensure water quality meets the standard of federal and state requirements. Regulatory oversight to New Mexico's public drinking water systems, is accomplished through the review of data and documents, the completion of regularly scheduled onsite facility inspections, the provision of compliance guidance, and issuance of notices of violation when water systems do not meet compliance standards. Enforcement action may be taken to return the system to compliance if a water system does not make progress toward achieving

compliance. DWB may issue an Administrative Compliance Order to compel the water system to achieve compliance. These actions typically include providing technical, managerial, or financial assistance to help improve the overall capacity of a system and encouraging systems to regionalize and combine resources when possible.

b) Source Water Protection Program

Systems utilizing surface water sources for drinking water require more sampling of treated water than systems using a groundwater source due to the potential for rapid changes in source water quality. While the quality of the source water does not impact the required quality of the produced drinking water, the quality of the source water will influence treatment considerations and associated costs to comply with all maximum contaminant levels. Just over 60 public drinking water systems use, or purchase water obtained from either surface water or groundwater under the direct influence of surface water. When chlorine is used as part of drinking water treatment, disinfection byproducts can form when organic carbon reacts with the chlorine. Typically, systems can adjust treatment and operations as an effort to return to compliance relative quickly; however, additional infrastructure is sometimes required to remove organic carbon. A system is required to notify the public whenever violations of the SDWA occur.

For additional information on DWB's Source Water Protection Program, visit:
https://www.env.nm.gov/drinking_water/source-water-protection/

In addition to providing oversight to systems, DWB's Source Water Protection Program (SWPP) works with systems to identify potential sources of contamination that might have adverse effects on the source waters and to develop a plan to protect those drinking water sources. The Program assists systems with conducting assessments of potential sources of contamination for all surface water sources. The identified sources of contamination are evaluated based on the chemical properties of the associated contaminants, their likelihood of release, the number of contaminants, their proximity to the surface water source, and chemical monitoring history. Over the past two years the SWPP has been updating and significantly improving the methodology for source water assessments and plans. This includes utilizing geomorphological features and full watersheds to delineate source water assessment areas, a new risk analysis, and a combined source water assessment and protection plan.

McClure Reservoir (City of Santa Fe)

In 2020 and 2021, DWB assisted with the completion of Source Water Assessments and Protection Plans for the City of Santa Fe for both their groundwater and surface water sources. The SWPP also began assisting the Village of Ruidoso with an updated source water plan for their ground and surface water sources in 2021. Personnel changes and the McBride Fire of 2022 stalled the project, but the SWP Program anticipates resuming development of a final draft plan in 2024. Participation in the development of sources water protection plans is voluntary, unfinished plans started in 2020 and 2021 are pending action by each

community. Additionally, the focus of the Source Water Protection Program has shifted to delineating the presence of emerging contaminants.

c) Utility Operator Certification Program

The Utility Operator Certification Program (UOCP) administers the certification program for water and wastewater operators at all public water and wastewater utilities in New Mexico. This includes development of, scheduling, and administration of certification examinations; processing applications for certification and renewal; tracking all certified operators continuing education courses; evaluating training courses for relevance to program; tracking compliance with operator certification requirements; and working with the NMWQCC and the Utility Operator Certification Advisory Board. NMED administers the UOCP pursuant to the New Mexico Utility Operators Certification Act, NMSA 1978, §§ 61-33-1 to -10.

The UOCP ensures that the roughly 2,542 active operators of drinking water systems and wastewater treatment systems in New Mexico are appropriately trained and qualified. The Program tracks required continuing education credit hours (10 hours/year/operator) and certification renewals (renewal required every three years for each certification). UOCP also provides training for operators and coordinates with other assistance providers in the state for additional free training.

<u>UOCP updates:</u>

- The UOCP is still in the process of updating the Utility Operator Certification Regulations and Statute.
- The UOCP has signed a contract for a new certification database to replace the current failing database. The new database will be more operator and user friendly saving time for end users.
- The UOCP received an EPA Environmental Justice Cooperative Agreement grant in September 2020 to partner with San Juan College, the Navajo Tribal Utility Authority, and Ute Mountain Ute Tribe to develop a water utility recruitment, training, and placement program over the next two years. This project is behind schedule but is moving forward with the formation of an advisory committee and the development of training curriculum. The Drinking Water Bureau expects to fully close out this grant in calendar year 2024
- In summer 2020, the UOCP became a member of the Association of Boards of Certifications (ABC), now known as Water Professionals International (WPI), a national non-profit administering water utility exams for over 40 other states. All paper exams were converted to online exams in Fall 2020 and are now offered at Department of Workforce Solutions test centers around the state. After an initial start-up in October 2020, all written exams were halted due to a gubenatorial public health order from November – January 2021. Examinations resumed in February 2022, in partnership with the Department of Work Force Solutions providing on-demand computer based exams. The program has seen a steady increase of exams since the introduction of online exams. The program is on track to surpass the number of exams typically taken through the former paper in-person exam sessions held 6-9 times throughout the year. The Program has also seen greatly improved passing rates, from roughly 25% to 40%. The number of exams taken in January from 2022 to 2024 show a steady increase ofexamination due to the flexibility nd ease of access introduced by the partnership with WPI and the Department of Work Force Solutions. The UOCP will continue to identify and execute innovative ways to improve and streamline the UOCP program.

Table 6. Number of Exams Taken per Year

Year	Total Exams Taken	Tests taken as of January
2024	_	81
2023	755	45
2022	624	36

Certified utility operators are required to collect the appropriate number of training credits prior certification renewal. The chart below indicates there are currently 3,470 active certifications of those certified utility operators 1,186 hold multiple certifications. Inactive utility operator certifications indicate failure to renew certification.

Table 7. Number of Certifications

Current status	
Inactive Utility Operator Certifications	2,056
Active Utility Operator Certifications	3,470
Multiple Certifications	1,186

2. Ground Water Quality Bureau

New Mexico's groundwater resources are of vital importance in sustaining life and must be preserved and protected for both present and future generations. Fifty five percent (55%) of New Mexicans depend solely on groundwater for drinking water. This is an increase from 50% five years ago due to the additional stresses put on the surface water supplies that previously benefited the public water supplies of Albuquerque and Santa Fe. As of 2015 the Office of the State Engineer reported surface water shortages in all areas of the state with many areas shorted more than 60%. Communities must now augment their water supplies with groundwater pumping to mitigate the surface water shortages. Public systems with water derived from groundwater sources serve ninety three percent of New Mexicans (over 1,957,317 people). Just over fourteen percent (14.1%) of the State's population depend on private wells for drinking water (NMOSE 2015). Nearly half of the total water annually withdrawn for all uses in New Mexico, including agriculture and industry, is groundwater, the only practicable source of water in many areas of the State. Overall, the quality of these waters is assumed to be good, although there are significant pollution problems known to affect certain areas of New Mexico. New Mexico lacks a comprehensive, statewide, ambient groundwater quality monitoring program.

New Mexico relies on several programs to protect and maintain groundwater quality. The primary statute dealing with groundwater quality management is the WQA, which authorizes the NMWQCC to adopt groundwater quality protection regulations and standards (20.6.2 NMAC). Key features of the WQA and the NMWQCC regulations relating to groundwater include:

- A requirement for dischargers to obtain a groundwater discharge permit to prevent groundwater contamination from discharges that have the potential to impact groundwater quality, including discharges to underground injection control wells;

- Requirements for reporting and addressing spills and releases;
- Development of groundwater quality standards;
- Requirements to abate groundwater pollution; and
- Provisions for civil and criminal penalties for violation of the regulations and standards.

The role of the NMED Ground Water Quality Bureau (GWQB) is to protect the environmental quality of New Mexico's groundwater resources; and to identify, investigate, and oversee clean-up contaminated sites which pose risks to human health and the environment. Specifically, the GWQB:

- Issues and oversees groundwater pollution prevention (i.e., discharge) permits;
- Implements, along with the SWQB, the NMED's responsibilities under the New Mexico Mining Act to ensure that environmental issues are addressed and standards are met;
- Oversees groundwater investigation and remediation activities;
- Identifies, investigates and remediates inactive hazardous waste sites through implementation of the federal Superfund program;
- Oversees agreements between the state and responsible parties; and
- Implements the Voluntary Remediation Program.

The GWQB strives to increase industry and public understanding and awareness of the importance of safe groundwater supplies in sustaining the quality of life in New Mexico for this and future generations, and the importance of protecting groundwater quality through pollution prevention initiatives. The GWQB also offers free water quality screening for domestic wells at water fairs routinely held around New Mexico through NMED's CWA section 319 grant funding.

Ruidoso Water Fair (May 2022)

Groundwater quality monitoring is typically required at permitted facilities to determine baseline groundwater quality, serve as a sentinel detection method, and as part of remediation efforts to determine whether or not remediation efforts are effective. While household septic tanks or unauthorized cesspools are the predominant source of nonpoint source contamination of groundwater in New Mexico, other diffuse sources may also cause groundwater quality degradation. These sources can include minerals from evapotranspiration, land disturbance by mineral exploration, urban runoff, or application of agricultural chemicals. Point source categories include publicly and privately-owned sewage treatment plants with discharges of over 5,000 gallons per day, dairy operations, mines, food processing operations, industrial discharges, landfills, leaking above and underground storage tanks, petroleum processing and storage, and accidental spills or leaks.

Observation of Groundwater Well Drilling

Programs established under the New Mexico Oil and Gas Act, Hazardous Waste Act, Ground Water Protection Act, Solid Waste Act, Emergency Management Act, Voluntary Remediation Act, and Environmental Improvement Act also contain provisions designed to protect groundwater quality and implement the groundwater regulations and water quality standards directly or by reference. For example, the Voluntary Remediation Program provides state oversight of assessment and cleanup efforts of contaminated sites that are not involved in regulatory or enforcement actions. Upon completion of the process a Certificate of Completion is issued documenting that property conditions meet applicable standards. Lenders and prospective purchasers are provided liability protection, thus allowing these properties to transact, or be redeveloped more easily. In addition, the State cooperates with local and federal governments on various programs relevant to groundwater pollution control.

For more information on NMED's Ground Water Quality Bureau (including updates to the petition to amend groundwater regulations), visit: https://www.env.nm.gov/gwqb/

V. Measure Progress/ Update Surface Water Quality Goals

The fourth phase of New Mexico's implementation of the CWA framework for surface waters is to continually grow and improve water quality identification and control techniques through measuring progress towards and updating surface water quality goals. Identification goals are reviewed and updated through activities such as the triennial review of water quality standards; the biennial revisions and improvements to the IR listing methodologies, especially related to developing numeric thresholds for narrative water quality criteria; and development of tools to identify, measure condition, and restore additional waterbody types such as wetlands. Progress towards meeting these goals is continually evaluated through rotational surface water quality monitoring, wetlands mapping, site inspections, consideration of special needs and concerns that hamper the ability to identify and address water quality impairments, and effectiveness monitoring of restoration implementation activities. Two specific SWQB programs that focus on these areas are highlighted below, along with special water quality issues and concerns in New Mexico.

A. Effectiveness Monitoring Program

An important goal of the NPS Management Program is to monitor the effects of NPS pollution control projects on water quality. These projects are primarily stream restoration measures funded under CWA Section 319, but also include projects funded through the RSP and the Wetlands Program. Effectiveness monitoring has focused primarily on projects addressing stream temperature impairments in mountain streams in northern and central New Mexico. Temperature monitoring is ongoing on the following streams: Bluewater Creek, Comanche Creek, Rio de Los Pinos, Rito Peñas Negras, Rio de las Vacas, Redondo Creek, Jaramillo Creek, San Antonio Creek, and La Jara Creek.

The stream temperature monitoring provides data for statistical analysis using the before/after upstream/downstream study design, in which the relationship between the upstream and downstream stations is tested for a significant difference before and after restoration. Initial results from the data analysis indicate that peak summer temperatures in many streams have improved, but still exceed the associated aquatic life water quality criteria in some streams.

Rock armor to protect the road crossing at San Antonio creek above VC02 (stream temperature monitoring location)

A common restoration technique for temperature impairments is to exclude cattle and elk grazing by building fence exclosures (i.e., structures intended to exclude animals from these areas to remove grazing impacts) and planting native vegetation to bring back the riparian cover. Although this technique is expected to be effective, there is a significant lag time between planting and sufficient vegetation growth to effectively shade the stream. Data collection and analysis is typically extended for several years to account for this lag time. These projects are expected to have beneficial effects which will continue to increase as riparian vegetation continues to grow and provide shade to the adjacent stream.

Watershed-scale change to bring about water quality standards attainment is usually a long-term effort. Economic changes, societal values, climate cycles, and climate change each may exert as much influence on water quality as isolated projects or small shifts in land management practices. NMED's Effectiveness Monitoring Program seeks to recognize water quality standards attainment attributable to projects or intentional land management improvements. A key NPS Management Program milestone is for NMED to submit one or more nominations per year to the EPA for recognition as an NPS Success Story. New Mexico's recognized NPS Success Stories are listed in Table 8.

Table 8. New Mexico NPS success stories

Waterbody	Year
Redondo Creek (Sulphur Creek to headwaters)	2024
Cold Springs Creek (Hot Springs Creek to headwaters)	2022
San Antonio Creek (Valles Caldera boundary to headwaters)	2021
Jaramillo Creek (East Fork Jemez to headwaters)	2018
Bluewater Creek (Perennial portions Bluewater Reservoir to headwaters)	2017
Polvadera Creek (Cañones Creek to headwaters)	2015
Willow Creek (Pecos River to headwaters)	2014
Sitting Bull Creek (Last Chance Canyon to Sitting Bull Springs)	2014
Comanche Creek (Costilla Creek to headwaters)	2013
Santa Fe River (Paseo del Cañon to Santa Fe WWTP)	2011
Rio Cebolla (Rio de las Vacas to Fenton Lake)	2010

For more information on New Mexico restoration success stories, visit:
https://www.epa.gov/nps/nonpoint-source-success-stories-new-mexico

B. New Mexico's Wetlands Program

Approximately one million acres of wetlands exist in New Mexico, which represents only a portion of the wetlands thought to be in existence in the early 1800s. Wetlands are important features of the natural landscape because they function as filters that trap excess sediment, nutrient runoff and other pollutants, thereby improving water quality in adjacent streams and waterbodies. Wetlands mitigate extreme weather events common to New Mexico (and becoming more common due to climate change), such as drought and flashfloods by allowing water to slow down and infiltrate, thus augmenting groundwater storage and aquifer recharge, and attenuating the power and intensity of flashfloods. Wetlands support vegetation that provides a moist green fire break in the event of wildfires. They serve as the headwater sources of perennial streams including some of our State's outstanding streams and fisheries. Wildlife benefit greatly from wetlands, which support greater diversity of terrestrial and aquatic species. Their presence can also enhance property values in residential areas, as they provide a barrier to noise and urbanization. Historically, the value of wetlands and their functions or natural processes were not fully appreciated, and wetlands were impacted by what was considered more productive uses: agricultural conversion; diversion of water for irrigation; residential and industrial development; logging; mining; and oil and gas production.

The SWQB's Wetlands Program administers CWA section 104(b)(3) Wetland Program Development grants. The overall goals of the Wetlands Program are to protect and restore New Mexico's remaining wetlands and riparian areas and to prevent additional wetland losses. The Wetlands Program works to increase self-

sustaining and naturally functioning wetlands to their original extent especially targeting threatened, impacted and scarce wetland types.

Among the modern threats to New Mexico's wetlands are groundwater pumping that lowers already shallow water tables, invasive exotic plants and animals that are outcompeting natural species, and erosion and channelization of flow that dry out wetlands. This latter threat has severely impacted many of New Mexico's wetlands by limiting, and in many cases eliminating, the water/land relationship that would normally have allowed the establishment of wetland vegetation and ecosystems along river corridors. The results include the loss of natural flood attenuation, nutrient cycling, habitat connectivity, particulate retention, carbon sequestration, dynamic and long-term surface water storage, moderation of groundwater flow or discharge, and maintenance of vertebrate and invertebrate communities and habitat structure.

In the southern and eastern parts of New Mexico, there are many economically and ecologically valuable playas and mineral soil flat wetlands that serve as critical oasis-like over-wintering habitat for migratory birds within the North American Central Flyway, including several waterfowl and shorebird species of greatest conservation need, as well as watering grounds for mammals such as pronghorn antelope, bighorn sheep, deer and elk.

Cover Page for the Wetlands Program newest Storymap, Wading into Wetlands of New Mexico. [Wading into Wetlands of New Mexico (arcgis.com).]

The Wetlands Program emphasizes the role of wetlands in preventing and reducing water quality issues and providing habitat and life requirements for aquatic and wildlife, including protected species. The primary objectives of the Wetlands Program include:

- Conducting identification of wetland types and baseline assessment throughout New Mexico,
- Completing the inventory of wetlands resources through landscape level mapping and classification,
- Determining the ecological condition of wetlands in New Mexico through the development and implementation of wetlands rapid assessment methods,
- Implementing innovative wetland restoration demonstration projects and sharing the outcomes in Technical Guides,
- Engaging watershed groups, communities, and other citizens groups in the development of Wetlands Action Plans,

- Promoting maintenance of instream flow to support streamside and floodplain wetlands and provide other water quality benefits,
- Promoting agricultural water use management and supporting wetlands as filtration systems for agricultural runoff,
- Promoting land management techniques to restore wetland-supporting beaver habitat,
- Increasing wetland acreage in New Mexico through the restoration and protection of wetland corridors,
- Ensuring adequate protection of all wetlands at the state level including closed basin and isolated wetlands,
- Participating in wetland/riparian education and outreach for schools and interest groups, and
- Providing a statewide forum for sharing information about wetlands through Wetlands Roundtables.

Wetlands Mapping

The update of all New Mexico wetlands mapping by the SWQB Wetlands Program commenced in 2010 under a Wetlands Program Development Grant awarded to the Wetlands Program by the EPA. At that time much of New Mexico's wetlands mapping relied on 1970's-80's era mapping from scanned (not geo-referenced) hard copy maps or was non-existent (Figure 22). National Wetlands Inventory (NWI) digital vector data was not available and the 1:100,000-scaled maps were high altitude black and white images, lacking adequate detail to digitize wetlands. Very little previous mapping met the Federal Geographic Data Committee (FGDC) National Wetland Mapping Standard of 1:12,000.

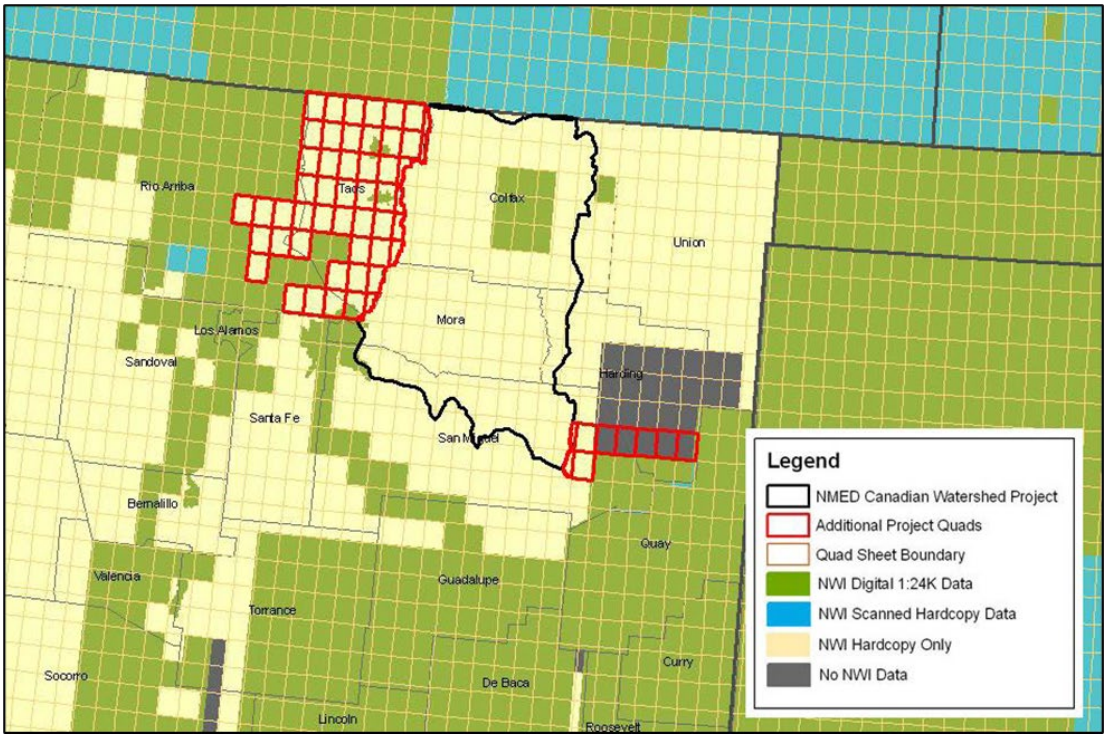


Figure 22. Example of wetland mapping coverage in Northeastern New Mexico when the SWQB Wetlands Program started updating mapping in 2010.

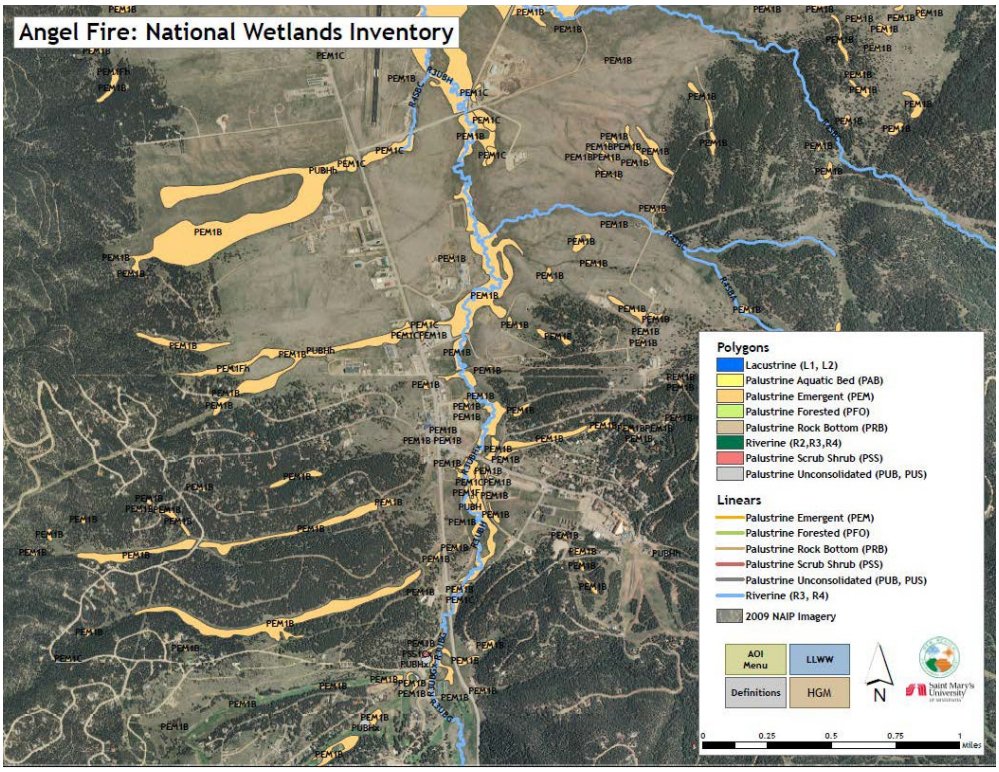


Figure 23. Detail of wetlands and deepwater habitats mapped using the Cowardin classification (1979) in the Angel Fire area in New Mexico. The background is 2009 USDA National Agriculture Imagery Program (NAIP) imagery (GSS 2016).

The SWQB Wetlands Program recognized the pressing need for updated mapping and classification of wetlands, as opportunities to restore and protect wetlands were hindered or lost by the lack of comprehensive mapping, preliminary assessment and appropriate classification of wetlands that met the State's needs. In addition, it was important to undertake the wetland mapping update using current aerial imagery, geospatial technology and standard wetland classifications tailored to New Mexico's unique water resources. Since 2010, updating of the NWI has been ongoing in partnership with Saint Mary's University of Minnesota Geospatial Services (GSS) and the US Fish and Wildlife Service National Wetlands Inventory (NWI) and nearly all wetlands mapping (except for some remaining Tribal Lands) has been updated for the state and is compliant with the National Wetland Mapping Standard (FGDC 2009, 2011), which requires a minimum mapping unit of ½ acre, a scale of 1:12,000 or larger, and uses the National Wetlands Inventory (NWI) classification system developed by Cowardin et.al. (1979). The National Wetlands Classification System (Cowardin et al. 1979) is used for wetland mapping across the country for conservation purposes. Any partner providing mapping services for the NWI must also adhere to the NWI "Data Collection Requirements and Procedures for Mapping Wetland, Deepwater and Related Habitats for the United States" implemented in 2009. In addition, US EPA requires that mapping follows the FGDC standards if federal funds are being used.

Over the last 13 years, more than one million acres of water resources have been mapped, covering all of New Mexico except tribal lands. Water resources include wetlands and deepwater habitats as adopted by the US Fish and Wildlife Service in 1979 (Cowardin, et al. 1979) and required for inclusion in the nationwide NWI mapper. Deep water habitats include rivers, streams and lakes. Wetlands are defined by plants (hydrophytes), soils (hydric soils), and frequency of flooding. Water resources also include ephemeral streams that are mapped as linear features and are coded as intermittently flooded. In addition to the NWI's Cowardin Classification, the US Fish and Wildlife Service developed "A System for Mapping Riparian Areas in the Western United States" which was published in 2009. This classification system was developed to map a broad spectrum of woody riparian areas that are transitional between wetland and upland within semi-arid

landscapes. The system for mapping riparian areas is complementary to the Cowardin, et al. (1979) classification and does not duplicate areas mapped as wetlands.

The wetlands mapping and classification data was developed primarily at a landscape scale using remotely sensed collateral data and digital mapping techniques. Aerial imagery and collateral GIS datasets included the most current digital data available. Hundreds of field verification points throughout New Mexico were visited by the mapping partners and meetings were held with stakeholders and others who could provide information on familiar and local wetlands. The process used by our mapping contractors provided the most accurate portrayal of wetlands and deepwater habitats including the location and scale of streams and wetlands using remote sensing techniques. The data provide a landscape view of where wetlands exist and can be used for landscape-level decision-making and for determining sites for further wetland investigations. The mapping should not be used for jurisdictional determinations. The statewide data does not include Tribal Lands, and is currently undergoing refinement, statewide consistency reviews, and removing data gaps.

The following table provides the most current data on wetlands and deepwater habitat acreage from this mapping effort by the Wetlands Program.

Wetlands	519,781
Streams and Rivers	407,512
Lakes	87,684
Riparian	137,145
Total	1,152,122

Table 9. Wetland and Deepwater Habitat Acreage in New Mexico. *Source:* Compiled from Mapping and Classification of Wetlands in New Mexico (GSS Final Reports on file at SWQB Wetlands Program).

This up-to-date mapping of wetlands provides the basis for a greater understanding of wetland resources throughout the state to assist in monitoring changes and trends, identifying rare wetland types, selecting mitigation sites, and coordinating protection of wetlands by agencies and partners.

Wetlands Program Planning

In 2021, the EPA accepted the updated Wetlands Program Plan (WPP) for New Mexico[23] as meeting the four required elements for such plans: monitoring and assessment; regulation; voluntary restoration and protection; and water quality standards for wetlands. Key activities to implement the WPP include:

- Developing and testing new methods that restore wetlands,
- Helping local watershed groups and communities develop Wetlands Action Plans throughout New Mexico to monitor, restore and protect wetlands, riparian and buffer areas at the local level,

[23] Wetlands Program Plan for New Mexico

- Updating and implementing the State of New Mexico Assessment and Monitoring Program Strategy for Wetlands (NMED/SWQB 2013),
- Collecting and analyzing wetlands data using the New Mexico Rapid Assessment Method (NMRAM),
- Developing wetland monitoring tools to improve wetland mitigation procedures,
- Continuing to map and classify all wetlands in New Mexico including playas, isolated wetlands, ciénegas, and seeps and springs,
- Continuing to explore the relationship of groundwater and surface water flows that sustain wetlands, and
- Improving WQS that apply to wetlands.

Future updates to the 2021 Wetlands Program Plan for New Mexico will include information from US EPA Economic Justice Screening Tool, the change in program emphasis caused by the Sackett decision (2023), include and emphasize climate change-directed activities, and other activities that can effectively address impacts to communities and the underserved in New Mexico.

Forested headwater slope wetland complex with floating fen in tributary to Bonito Creek at Philmont Scout Ranch in Northern NM.

The monitoring and assessment goals of the WPP include expanding the current inventory of wetland resources across the state. The landscape-level wetlands assessment includes classifying wetlands using the National Wetlands Classification System (Cowardin et al. 1979), and the "Landscape Position, Landform, Waterbody Type, Water Flow Path (LLWW)" (Tiner 2014) classification to understand the hydrogeomorphic features of wetland types. From these data and other natural resource data, wetland functions and ecosystem services are identified and mapped by wetland type. Accurate and up-to-date mapping of wetlands provides the basis for a greater understanding of wetland resources throughout the state to monitor changes and trends, identify rare wetland types, select mitigation sites and coordinate protection of wetlands by agencies and partners.

Plug and Pond Restoration Structures, East Fork Jemez River (photo Steve Vrooman)

In addition to inventory and classification of wetlands, the SWQB Wetlands Program is developing methods for wetlands assessment that lead to protection and provide a benchmark for restoration of the state's wetlands resources. Assessment data from the New Mexico Rapid Assessment Method (NMRAM) are providing the basis and justification for development of wetlands Water Quality Standards that will enable the state to protect wetlands more comprehensively. These data provide justification for preventing or eliminating stressors that will ultimately lead to improvements in wetland water quality and quantity. Training agency personnel, watershed group technicians, and other interested parties in NMRAM through the "All Hands" initiative will accelerate the collection of relevant data and expand the use of NMRAM to other wetlands in the same selected subclasses. The development of a New Mexico wetlands database integrated with other water quality data

ensures that these data are available to stakeholders and the EPA. These assessment and monitoring initiatives include collaboration with agencies and stakeholders through advisory committees and the New Mexico Wetlands Roundtables to ensure that the state's overall wetland program develops comprehensively and in a coordinated manner.

Wetland restoration is a crucial component of the WPP. Several restoration demonstration projects are occurring throughout New Mexico which include the assistance and collaboration of a variety of project partners and are funded by EPA Region 6 CWA section 104(b)(3) Wetlands Program Development grants and the River Stewardship Program. Project activities include restoration of wet meadows and waterfowl habitat, restoration of wetlands on private land parcels, reestablishment of natural flooding, increasing wetland plant diversity and habitat diversity, removal of exotic vegetation, restoration of springs, planning for open-space and conservation easements to protect wetland resources and buffer, restoring high mountain fen wetlands, development and demonstration of slope wetland restoration techniques, and restoration and conservation of playas and closed basin wetlands.

The Wetlands Action Plan initiative provides an opportunity and support for communities and statewide groups as well as established watershed groups to broaden their planning and resource improvement efforts to include wetlands, riparian areas, and buffer within their watersheds. To this end the SWQB Wetlands Program has supported the development of 20 Wetlands Action Plans for New Mexico. As an example, the "Wetlands Action Plan for Arid-Land Spring Ciénegas of New Mexico" describes a strategy for locating, restoring, and protecting arid-land spring ciénegas, important unique groundwater-supported wetlands that provide habitats for rare and unique plants and aquatic animals and are essential sources of water and pasture in arid regions throughout New Mexico.

Blue Hole Cienega Nature Preserve, Santa Rosa, NM

Figure 24 depicts completed wetland mapping projects, rapid assessment methods and wetland restoration demonstration projects lead by the SWQB Wetlands Program in New Mexico. The programs, plans, projects and measures developed and implemented by the SWQB Wetlands Program and our statewide partners ensure that the biological, chemical, and physical integrity of New Mexico wetlands are adequately protected.

For more information on New Mexico Wetlands Program, visit:
https://www.env.nm.gov/surface-water-quality/wetlands/

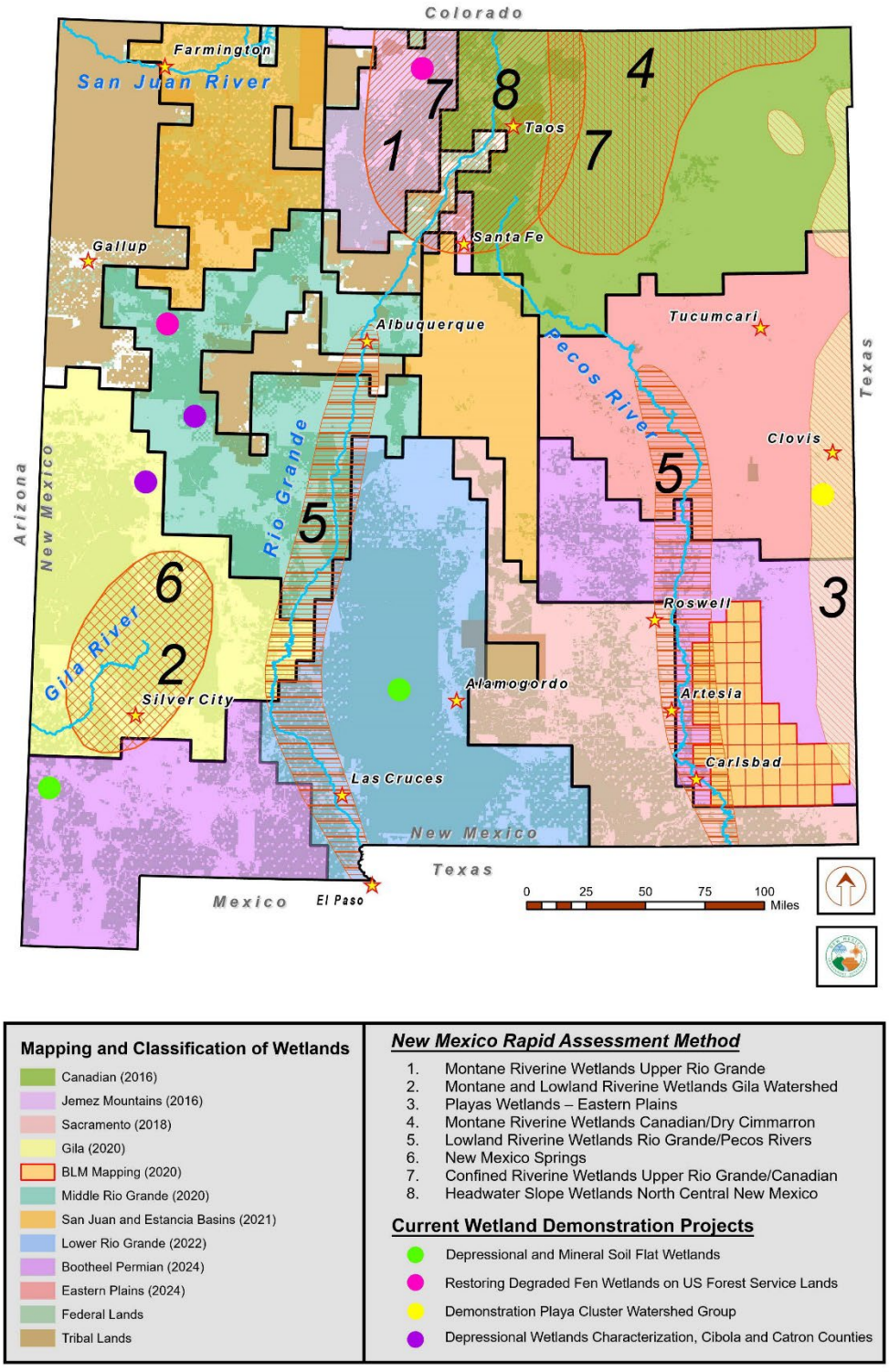


Figure 24. Approximate Location of Active Wetland Projects Conducted by the SWQB Wetlands Program in New Mexico

c. Special State Surface Water Concerns and Recommendations

Agencies and other stakeholders that implement New Mexico's water management programs work continuously to protect surface water quality. However, there are still many challenges in meeting the objectives of the CWA and the WQA. Below are significant surface water quality issues in New Mexico.

Climate Change

New Mexico acknowledges the impact of climate change on the state's water resources because the science shows that these changes will lead to further problems and uncertainties. Droughts are increasing in both frequency and severity in many regions of the world, including the southwestern U.S., due to climate change. In general, droughts and the immediate recovery period have substantial water quality effects on the waterbody and its watershed. For example, decreases in stream flow typically increase pollutant concentrations due to less dilution. Other water quality impacts associated with climate change and drought include higher water temperatures, enhanced algal production, toxic algal blooms, and lower dissolved oxygen levels. As temperature and precipitation patterns undergo extreme cycles, more frequent and more powerful storms will increase pollutant runoff from the watershed, physically modify and erode riparian habitat, and disrupt biological communities that depend on these habitats. In addition, shifting temperature and precipitation patterns affect vegetation composition and density and increase the propensity for wildfire. Climate change will add additional stress to New Mexico's water resources and make attainment of water quality standards more difficult to achieve.

Dry streambed in the Upper Pecos watershed, June 2020

As surface waters become stressed by climate change, drought, wildfires, overuse, and groundwater mining, many perennial and intermittent streams and springs will experience reductions in flow. Currently, many perennial "rivers" and "tributaries" in New Mexico contain non-perennial sections. As a result of climate change, the overall length of "perennial" waters may diminish and the need for clean water will strain these systems even further.

To address some of these concerns, in 2019 Governor Lujan Grisham signed Executive Order 2019-003 on Addressing Climate Change and Energy Waste Prevention, which created an Interagency Climate Change Task Force and directed State agencies to integrate climate change mitigation and adaptation practices into their programs, policies, and operations. In January 2024, Governor Lujan Grisham announced the 50-Year Water Action Plan, which describes how the state can prepare for and mitigate the impacts from climate change and secure a clean and sustainable water supply for present and future generations. The IR ties in directly with various initiatives for resource management in the State of New Mexico, including executive order 2019-003 and the 50-Year Water Action Plan. Water quality challenges identified in this report are important to address as improved watershed health is New Mexico's most effective tool in increasing waterbody and watershed resilience to climate change.

Stormwater Management

Controlling stormwater runoff and its impact is a serious issue facing communities across New Mexico. Urban and highway stormwater runoff is rainfall or snowmelt that runs off the ground or impervious surfaces such as buildings, roads, and parking lots, and drains into natural or man-made drainage systems. In most cases, it drains directly into streams, river, lakes, or wetlands without receiving any treatment to remove pollutants. Because of this, stormwater is a leading cause of water pollution.

Changes in land use have a major effect on both the quantity and quality of stormwater runoff. Urbanization, if not properly planned and managed, can dramatically alter the natural hydrology of an area because it increases impervious cover, decreases the amount of rainwater that can naturally infiltrate into the soil, and consequently increases the volume and rate of stormwater runoff. Stormwater runoff also typically contains elevated concentrations of a variety of emerging contaminants (e.g., PFAS, microplastics, pharmaceuticals, etc.) as well as pollutants that exceed water quality standards (e.g., copper, lead, and zinc; polyaromatic hydrocarbons [PAHs] and pesticides; oil and grease; nutrients [nitrogen and phosphorus]; sediment; and E. coli bacteria). Untreated stormwater entering our waterways can kill aquatic life and result in the contamination of fish tissue and drinking water supplies; prohibit or limit swimming, fishing or boating; and present dangers to public health and safety. Municipal separate storm sewer systems (MS4s) in urbanized areas transport polluted stormwater runoff to local and then downstream waterbodies. To prevent harmful pollutants from being washed or dumped into designated MS4 areas or watersheds, certain operators are required to obtain National Pollutant Discharge Elimination System (NPDES) permits and develop stormwater management programs (SWMPs). The SWMP describes the stormwater control practices that will be implemented consistent with permit requirements to minimize the discharge of pollutants from the urbanized area. Furthermore, effective water quality protection requires the "treatment" of stormwater utilizing various preventive and control measures (e.g., best management practices, low impact development, structural controls) to reduce the impact of impervious surfaces and minimize increases in stormwater runoff.

Although MS4 designated areas or watersheds are generally based on population, EPA may also designate certain small MS4 areas when discharges are contributing to violations of applicable water quality standards based on their residual designation authority. One such example in New Mexico is EPA's November 2023 determination that stormwater discharges in Los Alamos County contribute to water quality standards violations and require Clean Water Act permit coverage. NMED provided support to EPA for the special designation and confirmed that both NMED and LANL studies verify elevated levels of metals and PCBs in urban stormwater from the area. In this determination, EPA identified Los Alamos County, LANL, and NMDOT as entities required to obtain coverage under the special designation sMS4 permit. This important designation is a major step towards eliminating or reducing the transport of sediment-laden stormwater, along with various water contaminants, to one of New Mexico's most important rivers -- the Rio Grande.

One of the eleven priorities in the 50-Year Water Action Plan focuses on building modern stormwater infrastructure to prevent surface water pollution and address emerging contaminants. By 2045, a long-term goal of the Plan is to have major stormwater management and flood prevention projects, including those that utilize green infrastructure practices, completed or substantially underway in all cities, towns, and villages in New Mexico. If realized, this investment to control and mitigate stormwater would limit pollution, protect water quality, increase groundwater recharge, create opportunities for water reuse, and decrease the risks of loss of life and property destruction from flooding.

For more information on Stormwater management in New Mexico, visit:
https://www.env.nm.gov/surface-water-quality/stormwater/

Waters of the U.S., Sackett v. EPA, and NM's State Permitting – NPDES Primacy Goals

"Waters of the United States" (WOTUS) is a term used to establish the scope of federal jurisdiction under the CWA and is important for implementing Clean Water Act programs within states. The CWA does not define WOTUS but provides discretion for EPA and the U.S. Department of the Army (U.S. Army Corps of Engineers) (the "Agencies") to define "waters of the United States" in regulations. The Agencies promulgated regulations in 1979 to define WOTUS and the scope of federal regulation, and have since amended their WOTUS regulations in 2015, 2020, and 2022; however, these attempts were immediately litigated and delayed.

Then in May 2023, the U.S. Supreme Court decided in *Sackett v. EPA* that the relatively permanent test is the test that should be used to determine federal jurisdiction under the CWA, which further changed the definition of the "waters of the United States." The *Sackett* decision scaled back national Clean Water Act safeguards to include protections only for "relatively permanent" streams, and wetlands with a "continuous surface connection" to these protected streams. This means streams that only run during the rainy season or for periods of the year after snowmelt–which is very typical in this arid state–no longer have federal clean water protections. The court also stripped protections for "isolated" wetlands–that is, wetlands not physically connected to other covered waters. In September 2023, the Agencies released a revised definition of WOTUS to conform to the *Sackett* Decision.

Rivers, streams, lakes, wetlands, and other surface waters sustain the state's culture, economy, and natural ecosystems. Currently, New Mexico relies on the Agencies to regulate discharges of pollutants into waters within our borders. New Mexico does not have a state surface water discharge permitting program to protect "surface waters of the state" including WOTUS. However, the state legislature has asked NMED to create a state permitting program to protect these waters from pollution. In addition, the 50-Year Water Action Plan identifies the need to protect surface water by controlling pollution through a discharge permitting program. Specifically, Action C2 of the 50-Year Water Action Plan prioritizes the development and implementation of, "...a State surface water discharge permitting program to protect watersheds and reduce the amount of pollution entering New Mexico's rivers, lakes, streams and wetlands." The Plan also identifies immediate next steps that include funding (in 2024) NMED's five-year plan to build a surface water discharge permitting program and enacting legislation (in 2025) to remove statutory barriers to federal (NPDES) program authorization. To protect state waters no longer covered by the federal Clean Water Act, New Mexico must develop a state permitting program to ensure clean water for drinking, recreational, agricultural, cultural, and other uses.

Another priority for NMED is to assume authority for the federal permit program known as the National Pollutant Discharge Elimination System, or NPDES program. New Mexico is one of only three states that does not issue and enforce their own NPDES permits. Given the many water challenges facing our state, it is time to put regulatory control at the state level and take ownership of this important water quality program. To learn more about the State Permitting Program development, including NPDES authorization ("primacy"), please visit SWQB's website: https://www.env.nm.gov/surface-water-quality/spp/.

For more information on New Mexico State Permitting Program development, visit:
https://www.env.nm.gov/surface-water-quality/spp/

Wildfires

New Mexico has experienced a growing number of wildfires with increasing size and severity. Wildfires can produce significant watershed changes that may impact water quality, fish and other aquatic organisms, drinking water supplies and wastewater treatment systems. The primary water quality concerns after a wildfire are: (1) the introduction of sediment and debris into the surface waters; (2) the increase of nitrate and other plant nutrients from burned vegetation; (3) the introduction of radionuclides and heavy metals from ash, soils, and geologic sources; and (4) the introduction of fire-retardant chemicals into waterbodies. The magnitude of these effects is largely dependent on the size, intensity, and severity of the fire, and on the condition (e.g., healthy or poor) of the watershed at the time of burning.

El Porvenir Creek in the upper Gallinas watershed one year after the 2022 Hermits Peak-Calf Canyon Fire

A watershed may take decades to completely recover from the effects of a wildfire, during which time the waters may exceed WQS for one or more pollutants. Assessing the water quality of an area after a wildfire can be challenging as it may be difficult to determine the cause of any impairments and the time at which fire-caused conditions are no longer influencing the watershed. Whether natural or human-caused, with the increasing frequency and magnitude of wildfires in response to drought and climate change, a standard approach for monitoring, assessing, and listing wildfire affected areas needs to be developed.

The 2022 Calf Canyon/Hermits Peak Fire was the largest and most destructive wildfire in the history of the state of New Mexico, burning over 340,000 acres between early April and late June in the Sangre de Cristo Mountains in northern New Mexico. Many of the watersheds impacted by the fire were intensively monitored during 2019-2020 as part of the SWQB rotational surveys and related probabilistic surveys in the area. There are several current impairments for temperature within the fire perimeter, including the following assessment units (AUs): Rio Pueblo (Picuris Pueblo bnd to headwaters), El Porvenir Creek (SFNF bnd to Hollinger Canyon), Gallinas River (Las Vegas Diversion to USFS bnd), and Tecolote Creek (I-25 to Blue Creek).

SWQB collected a very limited sampling dataset from the fire area in 2022 as resources allowed. That dataset, which was collected in late July, included temperature grab data from Coyote Creek, the Gallinas, Mora, Sapello and Pecos Rivers, all of which were well below the maximum temperature standards (with ash and recent flooding noted in several of the streams). However, there were not enough data points to formally assess the data for temperature. SWQB is working with FEMA, EPA, USGS, and NM Department of Homeland Security and Emergency Management (DHSEM) to stand up a multi-year monitoring initiative in the burn scar to evaluate post-fire conditions, identify priority areas for restoration projects, and verify trends in water quality as the watersheds recover.

For more information on Wildfire Impacts on Surface Water Quality in New Mexico, visit:
https://www.env.nm.gov/surface-water-quality/wildfire-impacts-on-surface-water-quality/

Nutrient Reduction Strategy

The EPA, through its National Water Program Guidance, continues to place a high priority on states addressing nutrient pollution and identifying nutrient-impaired waters through adoption of numeric water quality criteria for nitrogen and phosphorous in our nation's waters, although the EPA has allowed appropriate flexibility to states to make incremental improvements to address excess nutrients through other measures (Fox 2022). As documented in the New Mexico Nutrient Reduction Strategy (NMED/SWQB 2014), New Mexico is currently not pursuing adoption of numeric nutrient criteria. Instead, New Mexico is pursuing continued refinement of numeric thresholds for our narrative criteria and associated listing methodologies. Specific accomplishments this listing cycle include:

- In collaboration with EPA, initiated a Nutrient Scientific Technical Exchange Partnership and Support (N-STEPS) project to refine numeric nutrient threshold values in New Mexico's listing methodology for lakes and reservoirs;
- Continued protection of water-quality limited segments in accordance with both state (20.6.4.8 NMAC) and federal (40 C.F.R. § 131.12) antidegradation policies and implementation procedures to ensure that Tier 1 waters (i.e., waters identified as "impaired") are not further degraded and that NPDES nutrient effluent limitations, at a minimum, protect existing instream uses;
- Continued improvements to nutrient TMDLs that recognize the nutrient threshold concentrations necessary to protect designated aquatic life uses while developing approaches to implement waste load allocations and load reductions that are achievable;
- In collaboration with EPA, completed a Life Cycle Assessment of nutrient treatment technologies for the City of Santa Fe Wastewater Treatment Facility to provide input and impetus for needed facility upgrades; and
- Drafted a timeline to update New Mexico Nutrient Reduction Strategy in calendar year 2024.

Adequate Funding of Water Quality Programs

Adequate funding to protect all of New Mexico's surface water resources and to meet the complexity and increasing demands for clean water remains a perennial challenge. This concern is discussed in the following Financial Resource Analysis section.

Harmful Algal Blooms

Harmful Algal Bloom at Abiquiu Lake, 2019. Photo Credit: U.S. Army Corps of Engineers

As part of the 2020 Triennial Review, SWQB proposed and the WQCC and EPA approved the following addition to 20.6.4.900.D NMAC:

". . . a single sample of total microcystins of 8 µg/L with no more than three exceedances within a 12-month period and a single sample of cylindrospermopsin of 15 µg/L with no more than three exceedances within a 12-month period. . ."

SWQB then updated SOP 12.1, **Lake Sampling,** for microcystin sample collection that is accessible on the SWQB website Standard Operating Procedures (nm.gov) and added methodologies for microcystin and cylindrospermopsin as well as cyanobacteria assessment

Harmful Algal Bloom at Abiquiu Lake, 2022
Photo Credit: U.S. Army Corps of Engineers

protocols to the Comprehensive Assessment and Listing Methodology Comprehensive Assessment and Listing Methodology (nm.gov). SWQB has started collecting microcystin data as part of the lake monitoring program. In the effort to disseminate information to the public, SWQB created and maintains a new webpage for Harmful Algal Blooms that includes a frequently asked questions (FAQs) section, tips on identifying blooms, and an outlet for the public to report suspected blooms. The website also provides an interagency collaboration tool to disseminate information including links to the most current early warning satellite-based tools, recommended monitoring and response strategies, and information regarding human health through our NMDOH and NMED DWB partners. SWQB also initiated and is leading a related interagency working group on addressing harmful algal blooms in New Mexico. The harmful algal blooms working group will help SWQB communicate with water and land use managers to streamline the process of identifying and addressing emerging environmental and public health concerns as blooms establish in New Mexico's lakes. Since the science of harmful algal blooms is rapidly evolving, SWQB will continue working to implement the most current and effective strategies in addressing them.

VI. Financial Resource Analysis

A. Resources Applied to Surface Water Quality Management

Protecting and preserving water quality to ensure adequate, safe, and reliable water resources for the long term is a top priority for the NMED. The quality of the state's water resources has an impact on every resident and is linked to the economic vitality and quality of life New Mexicans cherish.

Like most states, New Mexico is faced with the challenge of addressing an array of complex surface water quality issues with limited financial resources. As the complexity of environmental needs continues to increase, there is an expectation that the SWQB will continue to meet and exceed the mandates of state and federal legislative and regulatory requirements with fewer resources to do so. This pressure makes it essential that New Mexico evaluate information regarding the fiscal implications and potential benefits of its water quality programs. While most are implemented by the SWQB, they are largely supported by the federal government. However, and as referenced throughout this report, there are also local, state, and even private resources that directly or indirectly affect the state's water quality. Table 10 summarizes the amount of funds the SWQB expended in state FY 2023 to implement a comprehensive water quality management program. Match dollars, provided locally as cash or in-kind support for nonpoint source and wetland projects, are not included in this table.

Table 10. Estimated State Expenditures for New Mexico's Surface Water Quality Management Implemented Through NMED SWQB

Surface Water Quality Management Program	Federal	State	Total
Monitoring & Assessment (Includes Monitoring, Assessment, TMDL, and Fish Consumption Advisory Programs)	$ 661,429	$ 754,316*	$ 1,415,745
Point Source Regulation	$ 399,933	$ 420,957*	$ 820,890
Nonpoint Source Management	$ 2,053,885	$ 387,451**	$ 2,441,336
Wetlands Program	$ 333,730	$ 45,289**	$ 379,019
Water Quality Standards (includes planning and reporting activities)	$ 177,748	$ 210,479*	$ 388,227
River Stewardship Program	--	$ 801,390	$ 801,390
WIIN Act Gold King Mine Activities: San Juan-Animas Watershed	$ 182,450	--	$ 182,450
Office of Natural Trustee: Red River Restoration Project	--	$ 916,441	$ 916,441
Total	**$ 3,809,176**	**$ 3,558,300**	**$ 7,367,476^**

NOTES: The above numbers are based on NMED state FY 2023 actual expenditures.

* = funding includes State Level of Effort Match for CWA §106 Grant ($220,100) and water quality sample analysis awarded as "work time units" ($175,500).

** = State match for federal grants, provided locally as in-kind support for nonpoint source and wetland projects, are not included in this table.

^ = This amount has remained relatively stagnant for a decade, averaging $5,217,519 ($3,557,711 Federal and $1,659,809 State) investment in statewide surface water quality programs each year since fiscal year 2011. The change in FY23 state expenditures compared to the past decade is primarily due to increased financial support for river restoration through the SWQB River Stewardship Program and ONRT restoration projects. FY23 federal funds remained essentially flat and continues to decrease when accounting for inflation.

B. Capital Investments in Municipal Facilities

Chapelle MDWCA RIP 00044 Construction of New Waterline.

The estimated annual costs for operating and maintaining various sizes of wastewater treatment facilities in New Mexico is summarized in Table 11. Most of these operation and maintenance costs are funded through fees included in monthly water/sewer rates. Many entities do not include replacement cost in their rate structure; therefore, New Mexico is encouraging communities to utilize the Asset Management approach to rate setting. Asset Management helps wastewater treatment systems prepare for both anticipated and unexpected problems by evaluating the system's current physical, financial,

and managerial situation. It requires entities to make fundamental decisions about the water system's purpose, structure, and functions. For more information refer to *Asset Management: A Handbook for Small Water Systems* (EPA 2003a).

The NMED Construction Programs Bureau (CPB) administers the Clean Water State Revolving Fund (CWSRF), the Rural Infrastructure Revolving Loan Program (RIP), and the Special Appropriations Capital Outlay Program (SAP). The CWSRF provides funding for a variety of wastewater projects including nonpoint source and solid waste projects; the RIP provides funding for water, wastewater, and solid waste projects; and the SAP oversees legislatively assigned water, wastewater, and environmentally related projects. Technical assistance and oversight are provided for all projects to ensure environmentally sound, high-quality projects free of waste, fraud, and abuse. Table 12 summarizes the programs administered by the CBP, and shows the amounts disbursed in state FY 2022 and FY 2023.

Table 11. Estimated Annual Operation and Maintenance Costs for Wastewater Treatment Facilities in New Mexico

Wastewater Treatment Plant Facility Size	Estimated Annual Operation and Maintenance Costs
Small WWTP < 1 MGD	$300,000 per year
Medium WWTP 1-4 MGD	$780,000 per year
Large WWTP > 5 MGD	$1,500,000 per year

Source: Utility Operator Certification Program; MGD = million gallons per day

Table 12. Summary of Improvement and Construction Costs for New Mexico Water, Wastewater, and Solid Waste Facilities

Program	Description	Funds Disbursed in FY 2022	Funds Disbursed in FY 2023
State Appropriations Program	State Legislature capital outlay appropriated for the construction of community water supply, wastewater facility, and solid waste facility projects.	$ 16,733,247	$ 28,215,931
Clean Water State Revolving Fund (CWSRF) Program	Revolving loan fund to provide a source of low-cost financing for a wide range of wastewater or storm drainage projects that protect surface and groundwater quality and public health. Funds may also be used for nonpoint source water pollution control projects, such as solid waste projects and septic tank installations	$ 14,514,905	$ 27,399,761
Rural Infrastructure Program	Revolving loan fund to provide financial assistance to local authorities for the planning, design, and construction or modification of water supply, wastewater, and solid waste facilities.	$ 1,123,628	$ 1,860,200
	Water-Related Projects TOTAL	**$ 32,371,780**	**$ 57,475,892**

Los Alamos County CWSRF 083 Clarifier Construction.

Village of Angel Fire CWSRF 107 New Post-Equalization / Post-Aeration Basin.

Benefits of these expenditures can be seen directly and indirectly throughout communities in New Mexico. The state's water quality programs, including expenditures for pollutant-reducing infrastructure, result in prevention of water quality degradation from point and NPS sources of pollution, protection of aquatic life and habitat in receiving streams, reduction of pollutant loads that could have financial and public health impacts in areas where surface water is a source of drinking water, increased public awareness regarding the need for water quality protection, and sustainable resource management practices.

The NMED DWB and New Mexico Finance Authority (NMFA) administer the Drinking Water State Revolving Loan Fund (DWSRLF), which provides low-cost loans to eligible public drinking water systems. Representative projects include repair and replacement of failing distribution lines, water treatment upgrades to maintain compliance with the SDWA, and the construction and rehabilitation of wells to ensure an adequate water supply.

C. Insufficient Investments in Water Quality Management Programs

Protecting the nation's water from pollution and contaminants relies on cooperation between EPA, states, and tribes; however, over the past decade both state and federal funding for water quality programs has decreased (or remained flat) to a point where some basic services can no longer be sustained (see tables and figure below). Counter to this trend, a recent Gallup poll[24] found that, "of six environmental problems facing the U.S., Americans remain most worried about those that affect water quality. Majorities express 'a great deal' of worry about the pollution of both drinking water (56%) and rivers, lakes and reservoirs (53%)." Similarly, in the State of New Mexico, a bipartisan team conducted a phone poll among 506 likely 2022 voters to evaluate support for a General Obligation Bond for land and water conservation.[25] The survey showed a large and diverse majority supported a general obligation bond in support of land and water conservation, reflecting voters' commitment to the land, water and heritage of this state. In an open-ended

[24] Water Pollution Remains Top Environmental Concern in U.S.

[25] Telephone survey conducted October 19-25, 2021. This survey carries a margin of error of +/- 4.38 percent at a 95 percent confidence interval.

question, voters were asked to state in their own words why they would support the bond. In response, 44 percent volunteered "protect water," which was by far the leading response. In addition, 87 percent noted "conserving and protecting sources of drinking water" as very important and 81 percent noted "protecting water quality in local streams and rivers" as very important. In fact, the top six responses included activities related to surface water quality management programs! Clearly, water quality protection is on the minds and in the hearts of New Mexicans.

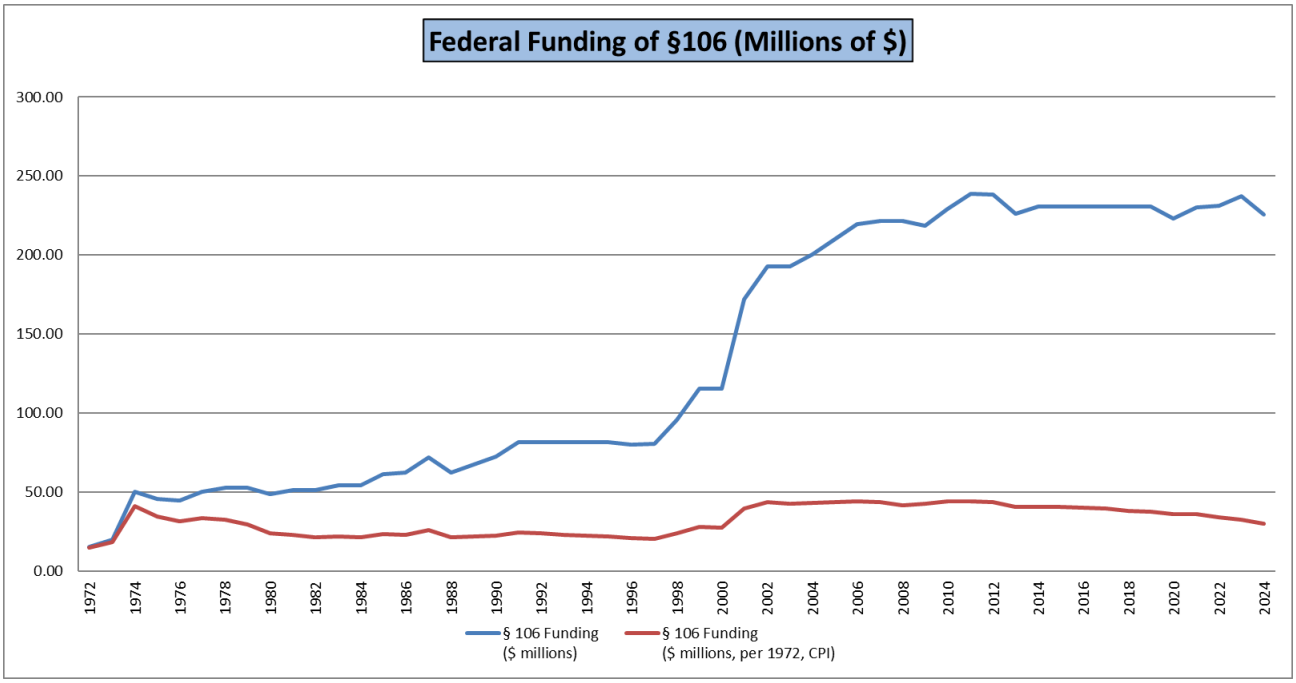
State water quality programs play an integral role in building water infrastructure including: providing technical assistance to small, rural, disadvantaged, and underserved communities; marketing investments in green infrastructure; processing loan and grant applications; prioritizing projects to meet the greatest need; conducting environmental reviews; performing engineering analyses; certifying and funding projects; monitoring compliance; and providing fiscal accountability. Core Water Quality Protection program components include: water quality standards development and implementation; monitoring and assessment of surface water quality; point source regulation, NPDES permit certification, and compliance inspections; spill response and enforcement; TMDL and watershed-based planning; nonpoint source pollution control, dredge and fill permit certification; watershed restoration, education and outreach; wetlands mapping and condition assessment; water infrastructure and grants management; and groundwater protection.

The Clean Water Act (CWA) Section (§) 106 Water Pollution Control Grant Program gives states the flexibility to conduct essential pollution prevention, inspection, monitoring, permitting, and compliance activities as EPA's co-regulator. The CWA section 319 Non-Point Source Pollution Control Program buttresses the quality of our national waterbodies in the face of ever-increasing and evolving non-point source contributions to pollutant loadings. Wetlands Program Development grants assist states, tribes, and local governments in building programs to protect, manage and restore wetlands, and support projects relating to the prevention, reduction, and elimination of water pollution. Table 13 provides a break-down of the proposed federal FY 2024 National Water Program federal grants (dollars in millions).

Table 13. Funding Levels for Federal Categorical Grant Programs Nationally (Dollars in Millions)

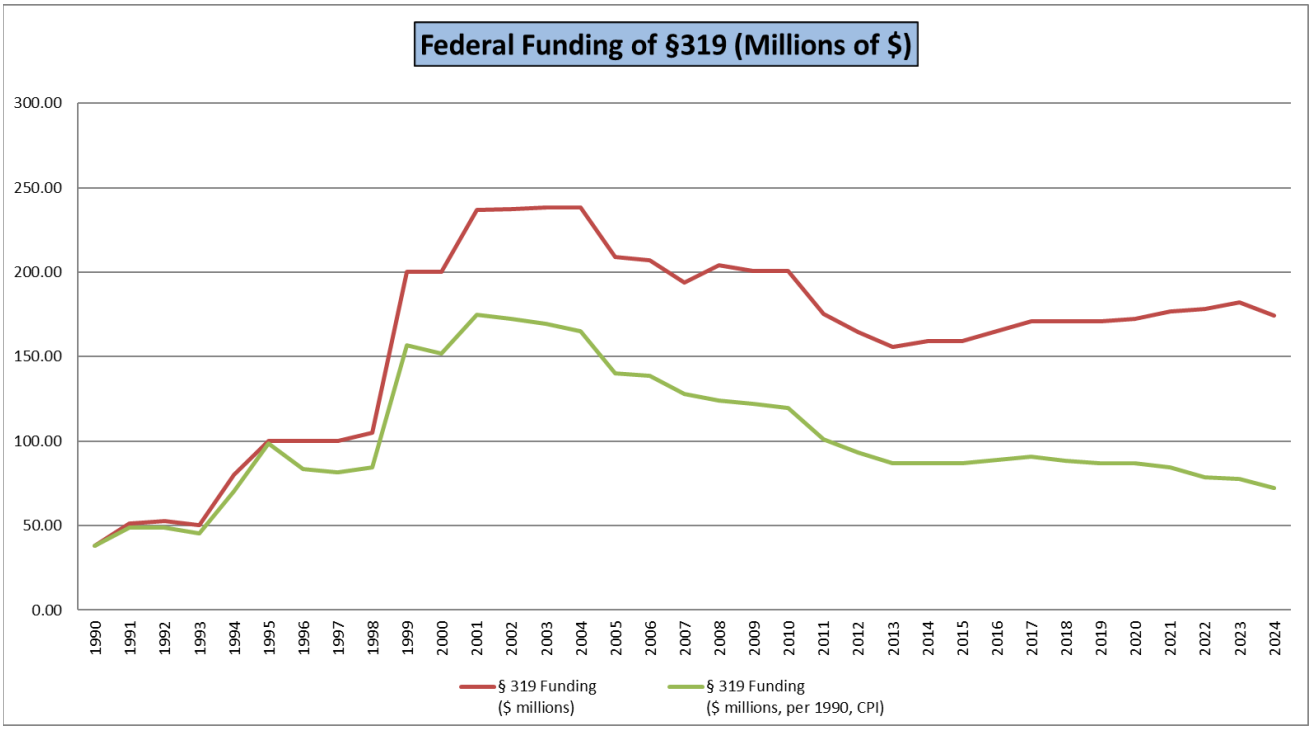
National Program	FY 2020 P.L. 116-94 (H.R. 1865)	FY 2021 Omnibus P.L. 116-260	FY 2022 Consolidated Appropriations Act (H.R. 2471)	FY 2023 Omnibus P.L.	FY 2024 Consolidated Appropriations Act (H.R. 4366)
Pollution Control (CWA §106)	$223.29	$230	$231	$237	$225.7
Nonpoint Source (CWA §319)	$172.35	$177	$178	$182	$174.5
Wetlands Program Development	$14.18	$14.19	$48	$14	$14
TOTALS	**$409.82**	**$421.19**	**$457.00**	**$433.00**	**$414.20**

Figures 25 and 26 demonstrate that although some federal funding did increase in the 1990s, funding levels adjusted for inflation have generally remained flat or declined starting around 2002.



NOTE: CPI = consumer price index (to adjust for inflation)

Figure 25. Federal CWA Section 106 Funding Over Time



NOTE: CPI = consumer price index (to adjust for inflation)

Figure 26. Federal CWA Section 319 Funding Over Time

Funding challenges exist on the state level as well. Cuts and sweeps of state funding have resulted in placing more burden on federal grants to fill those gaps, but federal assistance grants did not increase to meet these demands. Table 14 provides a break-down of State of New Mexico expenditures for surface water quality programs by funding source and fiscal year.

Table 14. Expenditures for Surface Water Quality Protection Programs in NM (Dollars in Millions)

State Fiscal Year	Federal Grant Expenditures	State Expenditures	Total Expenditures
2011	$3,537,500	$2,091,900	$5,629,400
2013	$3,808,761	$1,967,221	$5,775,981
2015	$3,226,845	$1,147,312	$4,374,157
2017	$3,086,395	$2,001,255	$5,087,650
2020	$3,661,537	$1,113,509	$4,775,046
2021	$3,773,760	$1,637,655	$5,411,414
2023	$3,809,176	$3,558,300*	$7,371,476
AVERAGE	**$3,557,711**	**$1,931,022**	**$5,488,732**

* The change in FY 2023 state expenditures compared to the past decade is primarily due to increased financial support for river restoration through the SWQB River Stewardship Program and ONRT restoration projects. FY 2023 federal funds remained essentially flat and continues to decrease when accounting for inflation.

With over 45% of assessed surface waters in New Mexico listed as impaired because they fail to meet water quality standards coupled with increasing demands for clean water and stressors related to climate change, there is an abundant need for surface water quality program investments in our state. Moreover, if water quality overall is poorer because water quality management programs are limited due to funding restrictions, then treatment of the water to achieve beneficial uses (such as safe drinking water, livestock watering, irrigation, wildlife habitat, and recreation) will cost more.

Sustainable funding for water quality programs is essential to ensure that New Mexico has the programmatic capacity to meet increasing demands for clean water. Not only do increases in state and federal investment help reverse declines in water quality, but they also create jobs, stimulate economic growth, support tourism, provide recreational opportunities, benefit private-sector development, and improve public health with a clean environment.

VII. Public Participation and Agency Coordination

A. CWA §303(d)/§305(b) Integrated Report Public Participation

All individuals living and working in the New Mexico affect water quality and are affected by water quality. Public awareness and involvement are therefore crucial to the successful implementation of water quality programs. New Mexico's water quality programs promote a multi-stakeholder, consensus-based public participation process. By actively pursuing and considering public input and involvement, New Mexico can more effectively effect changes in behavior and actively improve decision-making concerning water quality with greater public acceptance and support for those decisions.

There are several opportunities for public and other stakeholder participation in the development of the IR, from data collection through impairment determination and reporting. The public participation requirements of specific water quality programs are specified in 40 C.F.R. § 25.4 and described in the WQMP/CPP (NMWQCC 2020). At a minimum, the public participation process for New Mexico's water quality programs consists of the following:

- Providing the public with the information and assistance necessary for meaningful involvement;
- Providing a central location of reports, studies, plans, and other documents;
- Maintaining a list of affected or interested parties and stakeholders; and
- Notifying stakeholders in a timely fashion prior to consideration of major decisions (generally at least 30 days).

What is a Stakeholder?
For the purposes of this report, a stakeholder is defined as any organization, governmental entity, or individual that has a vested interest in or may be impacted by a state directed approach to environmental regulation, pollution prevention, or energy conservation.

Prior to development of the draft Integrated List for each listing cycle, the public has an opportunity to provide comments to the listing methodology (i.e., CALM) through a public participation process that includes a minimum 30-day public comment period with public notification as defined in the WQMP/CPP (NMWQCC 2020). The SWQB typically announces the "call for outside data" at the same time. The CALM used to develop the draft 2024-2026 Integrated List (Appendix A) was released for public comment in this manner. A draft of this listing methodology was opened for a 30-day public comment period from July 14 to August 14, 2023. Comments received were reviewed, considered, and incorporated as deemed appropriate.

The public participation associated with the development of the Integrated List (Appendix A) included notifying stakeholders of a 45-day public comment period December 11, 2023 – January 24, 2024. Public notices were posted to NMED's website and sent through the GovDelivery e-mail delivery service. The SWQB responded in writing to each comment received in Appendix C of the IR. These responses were forwarded to all commenters prior to the NMWQCC meeting, at which the Integrated List was approved.

B. Coordination with state and federal government agencies

Successful surface water quality management and protection is dependent on cooperative interaction between the federal, state, local, and tribal levels of government, and between the public and private sectors. The NPS Management Program relies on established resource protection programs, national and state NPS pollution prevention programs, and activities of other land management and resource protection

agencies to address NPS pollution. In addition to NMED, numerous other New Mexico and federal agencies conduct activities that utilize, protect, and restore surface water quality, including but not limited to:

- Office of the State Engineer (NMOSE);
- Interstate Stream Commission (NMISC);
- Office of Natural Resources Trustee (ONRT);
- Department of Game and Fish (NMDGF);
- Department of Agriculture (NMDA);
- Energy, Minerals, and Natural Resources Department (EMNRD);
- Department of Health (NMDOH);
- Oil Conservation Commission (OCD);
- Outdoor Recreation Division (ORD);
- Department of Homeland Security and Emergency Management (DHSEM);
- U.S. Army Corps of Engineers (USACE);
- U.S. Bureau of Land Management (USBLM);
- U.S. Bureau of Reclamation (USBOR);
- U.S. Forest Service (USFS);
- Natural Resources Conservation Service (NRCS); and
- Soil and Water Conservation Districts (SWCDs).

Wetlands at White Sands National Park

Conducting flow measurements on the Valles Caldera National Preserve

These and other agencies work with stakeholders during development and implementation of water quality management activities. Coordination is crucial and focuses on informing and including stakeholders on water quality management related activities, seeking input, soliciting data and information, and working with stakeholders to implement solutions to water quality problems and concerns. For example, the Wetlands Program coordinates and facilitates the New Mexico Wetlands Roundtable consisting of state, federal, and tribal agency participants, and many non-governmental organization partners interested in wetlands and water quality improvement. The New Mexico Wetlands Roundtable is conducted four times a year: twice in the spring and twice in the fall with a southern and a northern New Mexico focus.

Regular coordination between the USFS and the SWQB continues to be an integral part of the NPS Management Program and has facilitated cooperation on many successful NPS pollution reduction projects. As previously mentioned in the state certification section (Chapter IV, section C), the NPS Management Program also coordinates with the USACE to implement the State's CWA section 401 certification responsibilities for CWA section 404 permits.

Additionally, numerous stakeholder focus groups have been developed for specific issues and meet on a regular basis to coordinate efforts. The NMED participates in many of these groups to address a variety of

water quality issues. Examples of such groups include the New Mexico Municipal League Environmental Quality Association, the New Mexico Forest and Watershed Health Coordinating Group, and individual watershed groups' regular meetings.

C. Fish Consumption Advisory Program

Fish consumption advisory sampling in collaboration with New Mexico Department of Game and Fish on Bluewater Lake, May 2022

Fish are a lean, low-calorie source of protein, and can be an important part of a balanced diet. However, some fish may contain contaminants that, when consumed in certain quantities, could pose health risks. When contaminant levels may be unsafe, consumption advisories recommend that people limit or avoid eating certain species of fish caught in certain places. NMDOH, NMDGF, and the SWQB work together to implement New Mexico's Fish Consumption Advisory Program. The EPA considers fish or shellfish consumption advisories and supporting fish tissue data to be existing and readily available data that demonstrate non-attainment of CWA goals stating that waters should be "fishable" [CWA §101(a), EPA 2005]. The basis for fish consumption impairments each listing cycle is the most recent, available fish consumption advisories at the time the IR drafted, except in cases where there is a consumption advisory due to mercury, but available fish tissue data indicate New Mexico's methylmercury criterion of 0.3 mg/kg in fish tissue is not exceeded[26].

The Program's monitoring strategy involves screening a select number of sites for chemical contamination where sport, subsistence, or commercial fishing is conducted. Site selection is prioritized based on SWQB and NMDGF sampling resources, and targets areas where it is known that many fish are harvested or where there are known or suspected contamination issues. This screening helps identify those waters where fish tissue contamination may pose unacceptable health risks to human consumers. Fish consumption advisories relay fish tissue contamination information to the public. These advisories are only guidelines and do not constitute legal restrictions that prevent people from eating contaminated fish from New Mexico lakes and streams. Fish consumption advisories pertain to consumption of fish only.

Fish consumption advisory sampling using trammel nets at Storrie Lake, March 2021

[26] https://www.env.nm.gov/surface-water-quality/calm/

There are no known contaminant-related health risks associated with activities such as camping, swimming, boating, or handling fish in areas where there are fish consumption advisories. Currently, advisories have been issued for mercury, DDT and PCBs in fish tissue at several reservoirs, lakes and rivers (NMED, et al. 2023).

New Mexico fish consumption advisories are available online at: https://www.env.nm.gov/surface-water-quality/fish-consumption-advisories/

D. Additional SWQB Outreach Efforts

The SWQB supports or implements several outreach activities throughout the year, including but not limited to:

- Publishing the *Clearing the Waters* newsletter[27];
- Preparing BMP brochures, technical guides, and other water quality topics for conferences and stakeholders;
- Developing and maintaining the extensive SWQB web site[28];
- Coordinating and/or participating in several on-the-ground restoration workshops;
- Soliciting stakeholder input of important guiding SWQB documents, such as revisions to the Nonpoint Source Management Plan; and
- Presenting on a variety of surface water quality issues and programs at various state and national workshops and meetings.

Volunteers planting native riparian vegetation on Jaramillo Creek

[27] https://www.env.nm.gov/surface-water-quality/newsletters/
[28] https://www.env.nm.gov/surface-water-quality/

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Appendices

Appendix A—Integrated List
Appendix B—Designated Use Attainment, Sources, and Causes Tables
Appendix C—Response to Comments

2024-2026
State of New Mexico
Clean Water Act
§303(d)/§305(b)
Integrated Report

Appendix A

WQCC Approved

Integrated List

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NEW MEXICO ENVIRONMENT DEPARTMENT SURFACE WATER QUALITY BUREAU
Final Draft
2024-2026 STATE OF NEW MEXICO
CLEAN WATER ACT SECTIONS 303(D)/ 305(B)
INTEGRATED LIST OF ASSESSED SURFACE WATERS

PREFACE

I. Format and Organization of Integrated List and Assessment Rationale

In 2013, the New Mexico Environment Department (NMED) merged the Surface Water Quality Bureau's (SWQB) in-house water quality database with NMED's *Assessment Database* to create the *Surface water Quality Information Database* (SQUID) so both data and assessment conclusions could be housed in one database. The SWQB took this opportunity to also re-design and streamline the *CWA §303(d)/§305(b) Integrated Report: Appendix A List of Assessed Waters* (Integrated List) format for ease of review, to incorporate additional information, and to reduce the total number of pages. The associated Assessment Rationale (previously called the *Record of Decision* or ROD) that houses additional details on any water body or Assessment Unit (AU) that is currently or has ever been documented as "impaired" is also now housed in SQUID. If there was no action on a specific impaired AU during a particular listing cycle, there may be no entry for that cycle.

The Jemez River, Rio Puerco, Rio San Jose, Little Colorado River, Southern High Plains and Lower Pecos River watersheds were surveyed by the SWQB in 2021-2022 and hence are the primary focus of revised or retained assessment conclusions in the Integrated List for this 2024-2026 cycle. Other datasets that were either submitted or acquired this cycle and assessed as reported include:

- 2020-2023 EPA, USGS and Pueblo monitoring data from various locations throughout New Mexico downloaded from the Water Quality Portal[1],
- 2022-2023 San Juan River Basin Multijurisdictional monitoring program data stored in SQUID,
- 2022-2023 SWQB Effectiveness monitoring data downloaded from SQUID,
- 2020-2023 data for various stream reaches in and around Taos and Red River collected by Sentinels-Rio de Taos and submitted by Amigos Bravos,
- Anthony Water and Sanitation District antidegradation data (submitted),
- Bureau of Land Management (BLM) data (submitted),
- San Juan Soil and Water Conservation District CWA 604(b) grant data (submitted), and
- 2020-2023 Los Alamos National Laboratory and NMED DOE Oversight Bureau data downloaded from Intellus New Mexico[2]

The assessment conclusions in non-focus areas based on data from previous rotational surveys and previously submitted outside data are typically carried over to the next list until more current data are available to assess unless, for example, a water quality standard change or a significant listing

[1] https://www.waterqualitydata.us/
[2] https://www.intellusnm.com/

methodology change necessitates a re-assessment.

All AUs are assigned IR categories as described in New Mexico's Comprehensive Assessment and Listing Methodology (CALM)[3]. AUs noted with IR Category 5A, 5B, or 5C on the Integrated List in Appendix A comprise New Mexico's official CWA §303(d) List of Impaired Waters. A listing of Category 5-only waters is included in the beginning of Appendix A. To see details on a specific AU, refer to the particular AU entry on the full Integrated List in Appendix A and associated Assessment Rationale entry.

Starting with the 2018-2020 IR, each AU entry on the Integrated List also contains a "PARAMETER IR CATEGORY." This useful field provides additional planning information regarding each particular cause of impairment or AU cause pair. For example, a parameter IR category of 5B lets the user know that a review of the applicable water quality standard is needed prior to scheduling TMDL development. New Mexico has several temperature listings that fall under the 5B parameter IR category.

New Mexico's Integrated List also includes an estimated year in the "TMDL DATE" field for all parameter IR category 5A AU cause pairs. The estimated year is generally based on the SWQB's rotational monitoring schedule, prioritization strategy in the SWQB's long-term vision document (NMED/SWQB 2015), and severity of the impairment. The "TMDL DATE", as well as the projected "MONITORING SCHEDULE" year, is ultimately dependent upon personnel and financial resources which can change on an annual basis. If a TMDL has already been developed for the noted cause of impairment, the EPA TMDL approval date (MM/DD/YYYY) is reported in the TMDL date field.

II. Useful Definitions

INTEGRATED LIST FIELD HEADINGS AND CODES --

ASSESSED	This field generally notes the last Integrated Reporting Cycle when data for this particular watershed were assessed (data analysis and evaluation) and reported on the Integrated List. Note that this date does not reflect dates data were collected.
Assessment Unit (AU)	Descriptive name of a specific waterbody (stream reach or lake). Limited to 60 characters.
ATTAINMENT	The use attainment status for the associated USE (Fully Supporting, Not Supporting, Not Assessed)
AU ID	An internal database code that is unique to an assessment unit, and is not intended to provide any specific information to the reader of the list.
CAUSE(S)	Parameters and/or constituents that are causing non-attainment of the associated USE

[3] https://www.env.nm.gov/surface-water-quality/calm/

DO	The amount of dissolved oxygen in the water; usually reported in mg/L.
E. coli	Abbreviation of *Escherichia coli*. These bacteria found in the environment, foods, and intestines of people and animals.
FIRST LISTED	This field generally notes the first Integrated Reporting Cycle when the associated impairment was noted.
FS	Full Support or Fully Supporting
HUC	8-digit Hydrologic Unit Codes (HUC) that identify various watersheds. The US Geologic Survey defines these codes and associated watershed names.
IR	Integrated Report
IR Category (AU)	Overall water quality standards attainment category for each assessment unit as determined by combining individual designated use support decisions. The unique IR categories for New Mexico are described as follows as follows:
IR Category (Parameter)	Water quality standards attainment category for each listed cause of impairment. The unique IR categories for New Mexico are described as follows as follows:
IR Category 1	Attaining the water quality standards for all designated and existing uses. AUs are listed in this category if there are data and information that meet all requirements of the assessment and listing methodology and support a determination that the water quality criteria are attained.
IR Category 2	Attaining some of the designated or existing uses based on numeric and narrative parameters that were tested, and no reliable monitored data is available to determine if the remaining uses are attained or threatened. AUs are listed in this category if there are data and information that meet requirements of the assessment and listing methodology to support a determination that some, but not all, uses are attained based on numeric and narrative water quality criteria that were tested. Attainment status of the remaining uses is unknown because there is no reliable monitored data with which to make a determination.
IR Category 3/3A	Insufficient of no reliable monitored data and/or information to determine if any designated or existing use is attained. No data available -- AUs are listed in this subcategory when there are no available data to assess. These are considered high priority for follow-up monitoring.
IR Category 3/3B	Insufficient monitored data and/or information to determine if any designated or existing use is attained. Limited data (n = 1 to 3) available,

	no exceedances -- AUs are listed in this subcategory when there are no exceedances of any applicable criteria in the limited data set. Their priority for follow-up monitoring depends on the parameter and concentration (for example, measurements near the criteria would increase the priority for additional sampling).
IR Category 3/3C	Insufficient monitored data and/or information to determine if any designated or existing use is attained. Limited data (n = 1 to 3) available, exceedance(s) -- AUs are listed in this subcategory when there are exceedances of one or more applicable criteria in the limited data set. These are considered high priority for follow-up monitoring.
IR Category 4A	Impaired for one or more designated uses but does not require development of a TMDL because TMDL has been completed. AUs are listed in this subcategory once all TMDL(s) have been developed and approved by USEPA that, when implemented, are expected to result in full attainment of the standard. Where more than one pollutant is associated with the impairment of an AU, the AU remains in IR Category 5A (see below) until all TMDLs for each pollutant have been completed and approved by USEPA.
IR Category 4B	Impaired for one or more designated uses but does not require development of a TMDL because other pollution control requirements are reasonably expected to result in attainment of the water quality standard in the near future. Consistent with the regulation under 40 CFR 130.7(b)(i), (ii), and (iii), AUs are listed in this subcategory where other pollution control requirements required by local, state, or federal authority are stringent enough to implement any water quality standard (WQS) applicable to such waters.
IR Category 4C	Impaired for one or more designated uses but does not require development of a TMDL because impairment is not caused by a pollutant. AUs are listed in this subcategory if a pollutant does not cause the impairment. For example, USEPA considers flow alteration to be “pollution” vs. a “pollutant.”
IR Category 5/5A	Impaired for one or more designated or existing uses and a TMDL is underway or scheduled. AUs are listed in this category if the AU is impaired for one or more designated uses by a pollutant. Where more than one pollutant is associated with the impairment of a single AU, the AU remains in IR Category 5A until TMDLs for all pollutants have been completed and approved by USEPA.
IR Category 5/5B	Impaired for one or more designated or existing uses and a review of the water quality standard will be conducted. AUs are listed in this category when it is possible that water quality standards are not being met because one or more current designated use is inappropriate. After a review of the water quality standard is conducted, a Use Attainability

	Analysis (UAA) will be developed and submitted to USEPA for consideration, or the AU will be moved to IR Category 5A and a TMDL will be scheduled.
IR Category 5/5C	Impaired for one or more designated or existing uses and Additional data will be collected before a TMDL is scheduled. AUs are listed in this category if there is not enough data to determine the pollutant of concern or there is not adequate data to develop a TMDL. For example, AUs with biological impairment will be listed in this category until further research can determine the particular pollutant(s) of concern. When the pollutant(s) are determined, the AU will be moved to IR Category 5A and a TMDL will be scheduled. If it is determined that the current designated uses are inappropriate, it will be moved to IR Category 5B and a UAA will be developed. If it is determined that "pollution" is causing the impairment (vs. a "pollutant"), the AU will be moved to IR Category 4C.
IR Category 5-R (previously 5-ALT)	Advance restoration approach is in progress or under development. EPA created this optional subcategory as an organizing tool to clearly articulate which impaired waterbodies have or will have alternative approaches to attain WQS (EPA 2015). The advance restoration approach needs to clearly demonstrate how the WQS will be achieved. The description of the advance restoration approach and the waters to which it applies will be included during public review of the draft Integrated Report, so that the public has an opportunity to view the proposed advance restoration approaches. Additional details on what must be included in the description are found in EPA's listing guidance (EPA 2015).
LOCATION DESCRIPTION	The name of the 8-digit Hydrologic Unit Code (HUC) watershed of the assessment unit as defined by the United States Geologic Survey.
MONITORING SCHEDULE	These proposed dates are primarily based on SWQB's most recent rotational watershed monitoring schedule. This date, as well as the "TMDL DATE" date, is ultimately dependent upon personnel, financial, and laboratory resources which change on an annual basis.
NS	Non-Support or Not Supporting
PCBs	Polychlorinated biphenyls; highly-persistent compounds that are fat soluble and accumulate in the food chain.
PROBABLE SOURCE(S)	This field contains either 1) "Source Unknown" if no TMDLs have yet been developed, or 2) the Probable Sources noted in associated TMDLs that may be contributing to the noted impairment(s).
SC	specific conductance
SIZE	Streams and/or rivers = Miles, Lakes and/or playas = Acres, per EPA's

	current reporting requirement
TMDL	Total Maximum Daily Load
TMDL DATE	This field contains either 1) future estimated ("est.") TMDL development year primarily based on SWQB's rotational monitoring schedule, prioritization schedule, date since last intensively surveyed, upcoming permit renewals, etc.; 2) the EPA TMDL approval date (MM/DD/YYYY) if a TMDL has already been developed and approved; or 3) nothing if the water quality standard is under review (IR Category 5B) or additional data are needed (IR Category 5C). This date, as well as the "Monitoring Schedule" date, is ultimately dependent upon personnel and financial resources which change on an annual basis.
TR	total recoverable
USE	Any designated uses specified in the State of New Mexico Standards for Interstate and Intrastate Surface Waters (20.6.4 NMAC) that apply to the given assessment unit and/or any documented existing uses that apply to the given assessment unit. Uses that exist but are not officially designated in NMAC are also listed here with a note in "Assessment Unit Comments."
WATER TYPE	This field contains the EPA-defined water type that most accurately describes the "normal" hydrologic character of the assessment unit to the best of SWQB's knowledge given available flow data, GIS layers, and Hydrology Protocol survey results (where available).
WQS REF	Applicable Water Quality Standard segment as described in the most recent State of New Mexico Standards for Interstate and Intrastate Surface Waters (20.6.4 NMAC) that applies to the given assessment unit.

III. Abbreviations in Assessment Unit Names

The size of the assessment unit name is limited to 60 characters by the database. Therefore, the following abbreviations were used when necessary:

abv	=	above
AZ	=	Arizona
blw	=	below
bnd	=	boundary
BNSF	=	Burlington Northern – Santa Fe
Campgrd	=	Campground
Ck	=	Creek
Cny	=	Canyon
CO	=	Colorado
CR	=	County Road
confl	=	confluence
Div	=	Diversion
E	=	East
Fk	=	Fork
FS	=	Forest Service (usually road)
hdwtrs	=	headwaters
HWY	=	Highway
I	=	Interstate highway
Irr	=	irrigation
LANL	=	Los Alamos National Laboratory
M	=	Middle
mi	=	mile
N	=	North
NM	=	New Mexico
nr	=	near
NWR	=	National Wildlife Refuge
OK	=	Oklahoma
prt	=	Portion (i.e., reaches)
R	=	River or Rio
rd	=	road
RR	=	railroad
Rsvr	=	Reservoir
S	=	South
SFNF	=	Santa Fe National Forest
Spr	=	Spring
SR	=	state road
trib	=	tributary
TX	=	Texas
VCNP	=	Valles Caldera National Preserve
xing	=	crossing
USFS	=	United States Forest Service
W	=	West
WWTP	=	waste water treatment plant

(Table of Contents of Category 5 waters on the following Integrated §303(d)/§305(b) List)

HUC: 11080006 - Upper Canadian-Ute Reservoir

- Canadian River (TX border to Ute Reservoir)
- Canadian River (Ute Reservoir to Conchas Reservoir)
- Ute Reservoir

HUC: 11080008 - Revuelto

- Revuelto Creek (Canadian River to headwaters)

HUC: 11100101 - Upper Beaver

- Clayton Lake

HUC: 13010005 - Conejos

- Beaver Creek (Rio de los Pinos to headwaters)
- Canada Tio Grande (Rio San Antonio to headwaters)
- Rio Nutritas (Rio San Antonio to headwaters)
- Rio San Antonio (CO border to Montoya Canyon)
- Rio San Antonio (Montoya Canyon to headwaters)
- Rio de los Pinos (New Mexico reaches)

HUC: 13020101 - Upper Rio Grande

- Acid Canyon (Pueblo Canyon to headwaters)
- Arroyo del Palacio (Rio Grande to headwaters)
- Bitter Creek (Red River to headwaters)
- Cabresto Creek (Red River to headwaters)
- Cabresto Lake
- Canada Agua (Arroyo La Mina to headwaters)
- Chuckwagon Creek (Comanche Creek to headwaters)
- Comanche Creek (Costilla Creek to headwaters)
- Costilla Creek (CO border to Diversion abv Costilla)
- Costilla Creek (Comanche Creek to Costilla Dam)
- Costilla Creek (Diversion abv Costilla to Comanche Creek)
- DP Canyon (100m dwnstm grade ctrl to 400m upstm grade ctrl)
- DP Canyon (400m upstream of grade control to upper LANL bnd)
- DP Canyon (Los Alamos Canyon to 100m dwnstm of grade ctrl)
- Embudo Creek (Canada de Ojo Sarco to Picuris Pueblo bnd)
- Embudo Creek (Rio Grande to Canada de Ojo Sarco)
- Fernandez Creek (Comanche Creek to headwaters)
- Goose Lake
- Graduation Canyon (Pueblo Canyon to headwaters)
- Grassy Creek (Comanche Creek to headwaters)

- Holman Creek (Comanche Creek to headwaters)
- LaBelle Creek (Comanche Creek to headwaters)
- Los Alamos Canyon (DP Canyon to upper LANL bnd)
- Los Alamos Canyon (NM-4 to DP Canyon)
- North Fork Tesuque Creek (Tesuque Creek to headwaters)
- Pioneer Creek (Red River to headwaters)
- Placer Creek (Red River to headwaters)
- Pojoaque River (San Ildefonso bnd to Pojoaque bnd)
- Pueblo Canyon (Acid Canyon to headwaters)
- Pueblo Canyon (Los Alamos Canyon to Los Alamos WWTP)
- Pueblo Canyon (Los Alamos WWTP to Acid Canyon)
- Red River (Placer Creek to East Fork Red River)
- Red River (Rio Grande to Placer Creek)
- Rio Chupadero (USFS bnd to headwaters)
- Rio Fernando de Taos (R Pueblo d Taos to USFS bnd at canyon)
- Rio Fernando de Taos (Tienditas Creek to headwaters)
- Rio Fernando de Taos (UFSF bnd at canyon to Tienditas Creek)
- Rio Frijoles (Rio Medio to Pecos Wilderness)
- Rio Grande (Embudo Creek to Rio Pueblo de Taos)
- Rio Grande (Ohkay Owingeh bnd to Embudo Creek)
- Rio Grande (Rio Pueblo de Taos to Red River)
- Rio Grande (Santa Clara Pueblo bnd to Ohkay Owingeh bnd)
- Rio Grande del Rancho (R Pueblo de Taos to Rito de la Olla)
- Rio Medio (Rio Frijoles to headwaters)
- Rio Nambe (Nambe Pueblo bnd to headwaters)
- Rio Pueblo (Picuris Pueblo bnd to headwaters)
- Rio Pueblo de Taos (Arroyo del Alamo to R Grande del Rancho)
- Rio Pueblo de Taos (R Grande del Rancho to Taos Pueblo bnd)
- Rio Pueblo de Taos (Rio Grande to Arroyo del Alamo)
- Rio Quemado (Rio Arriba Cnty bnd to headwaters)
- Rio Quemado (Santa Cruz River to Rio Arriba Cnty bnd)
- Rio en Medio (Aspen Ranch to headwaters)
- Sanchez Canyon (Costilla Creek to headwaters)
- Santa Cruz Lake
- Santa Cruz River (Santa Clara Pueblo bnd to Santa Cruz Dam)
- Santa Cruz River (Santa Cruz Reservoir to Rio Medio)
- South Fork Acid Canyon (Acid Canyon to headwaters)
- Ute Creek (Costilla Creek to headwaters)
- Vidal Creek (Comanche Creek to headwaters)

- Walnut Canyon (Pueblo Canyon to headwaters)

HUC: 13020102 - Rio Chama

- Abiquiu Reservoir
- Arroyo del Toro (Rio Chama to headwaters)
- Canada de Horno (Rio Chama to headwaters)
- Canjilon Ck (Perennial portions Abiquiu Rsrv to headwaters)
- Canones Creek (Abiquiu Rsvr to Chihuahuenos Ck)
- Canones Creek (Rio Chama to Jicarilla Apache bnd)
- Chihuahuenos Creek (Canones Creek to headwaters)
- El Rito Creek (Perennial reaches HWY 554 to headwaters)
- El Rito Creek (Perennial reaches Rio Chama to HWY 554)
- Heron Reservoir
- Hopewell Lake
- Laguna del Campo
- Rio Ojo Caliente (Arroyo El Rito to Rio Vallecitos)
- Rio Puerco de Chama (Abiquiu Reservoir to HWY 96)
- Rio del Oso (Rio Chama to La Canada del Almagre)
- Rito Encino (Rio Puerco de Chama to headwaters)
- Rito de Tierra Amarilla (HWY 64 to headwaters)
- Rito de Tierra Amarilla (Rio Chama to HWY 64)

HUC: 13020201 - Rio Grande-Santa Fe

- Ancho Canyon (Above Ancho Springs to North Fork Ancho)
- Ancho Canyon (North Fork to headwaters)
- Ancho Canyon (Rio Grande to Ancho Springs)
- Arroyo de la Delfe (Above Kieling Spring to headwaters)
- Arroyo de la Delfe (Pajarito Canyon to Kieling Spring)
- Canada del Buey (within LANL)
- Canon de Valle (LANL gage E256 to Burning Ground Spr)
- Canon de Valle (below LANL gage E256)
- Canon de Valle (upper LANL bnd to headwaters)
- Chaquehui Canyon (within LANL)
- Mortandad Canyon (within LANL)
- North Fork Ancho Canyon (Ancho Canyon to headwaters)
- Pajarito Canyon (0.5 mi ds of and to Arroyo de la Delfe)
- Pajarito Canyon (Above Homestead Spring to LANL boundary)
- Pajarito Canyon (Lower LANL bnd to Twomile Canyon)
- Pajarito Canyon (Starmers Gulch to Homestead Spring)

- Pajarito Canyon (Twomile Cyn to 0.5 mi ds of A. de La Delfe)
- Pajarito Canyon (upper LANL bnd to headwaters)
- Potrillo Canyon (above Water Canyon)
- Rio Grande (Cochiti Reservoir to San Ildefonso bnd)
- Rio Grande (non-pueblo Angostura Div to Cochiti Rsrv)
- Rito de los Frijoles (Rio Grande to headwaters)
- Sandia Canyon (Sigma Canyon to NPDES outfall 001)
- Sandia Canyon (within LANL below Sigma Canyon)
- Santa Fe River (Cienega Creek to Santa Fe WWTP)
- Santa Fe River (Cochiti Pueblo bnd to Cienega Creek)
- Santa Fe River (Guadalupe St to Nichols Rsvr)
- Santa Fe River (Nichols Reservoir to headwaters)
- Santa Fe River (Santa Fe WWTP to Guadalupe St)
- Ten Site Canyon (Mortandad Canyon to headwaters)
- Three Mile Canyon (Pajarito Canyon to headwaters)
- Twomile Canyon (Pajarito to Upper Twomile canyon)
- Twomile Canyon (Upper Twomile canyon to headwaters)
- Water Canyon (upper LANL bnd to headwaters)
- Water Canyon (within LANL below Area-A Cyn)

HUC: 13020202 - Jemez

- American Creek (Rio de las Palomas to headwaters)
- Calaveras Creek (Rio Cebolla to headwaters)
- Clear Creek (Rio de las Vacas to San Gregorio Lake)
- Clear Creek (San Gregorio Lake to headwaters)
- East Fork Jemez (San Antonio Creek to VCNP bnd)
- East Fork Jemez (VCNP to headwaters)
- Fenton Lake
- Jaramillo Creek (East Fork Jemez to headwaters)
- Jemez River (Jemez Pueblo bnd to Rio Guadalupe)
- Jemez River (Soda Dam nr Jemez Springs to East Fork)
- La Jara Creek (East Fork Jemez to headwaters)
- Redondo Creek (Sulphur Creek to headwaters)
- Rio Cebolla (Fenton Lake to headwaters)
- Rio Cebolla (Rio de las Vacas to Fenton Lake)
- Rio de las Vacas (Clear Creek to headwaters)
- Rito Penas Negras (Rio de las Vacas to headwaters)
- Rito de las Palomas (Rio de las Vacas to headwaters)
- Rito de los Indios (San Antonio Creek to headwaters)

- San Antonio Creek (East Fork Jemez to VCNP bnd)
- San Antonio Creek (VCNP bnd to headwaters)
- San Gregorio Lake
- Sulphur Creek (Redondo Creek to headwaters)
- Sulphur Creek (San Antonio Creek to Redondo Creek)
- Vallecito Ck (Perennial Prt Div abv Ponderosa to headwaters)

HUC: 13020203 - Rio Grande-Albuquerque

- Rio Grande (Arroyo de las Canas to Rio Puerco)
- Rio Grande (Isleta Pueblo boundary to Tijeras Arroyo)
- Rio Grande (Rio Puerco to Isleta Pueblo bnd)
- Rio Grande (San Marcial at USGS gage to Arroyo de las Canas)
- Rio Grande (Tijeras Arroyo to Alameda Bridge)
- Rio Grande (non-pueblo Alameda Bridge to HWY 550 Bridge)

HUC: 13020204 - Rio Puerco

- Nacimiento Ck (Perennial prt HWY 126 to Clear Creek)
- Rio Puerco (Arroyo Chijuilla to northern bnd Cuba)
- Rio Puerco (Perennial prt northern bnd Cuba to headwaters)
- Rio Puerco (non-pueblo Arroyo Chico to Arroyo Chijuilla)
- Rio Puerco (non-pueblo Rio Grande to Arroyo Chico)

HUC: 13020207 - Rio San Jose

- Arroyo del Valle (Laguna Pueblo bnd to headwaters)
- Bluewater Lake

HUC: 13020209 - Rio Salado

- Rio Salado (Rio Grande to Alamo Navajo bnd)

HUC: 13020211 - Elephant Butte Reservoir

- Elephant Butte Reservoir
- Rio Grande (Elephant Butte Rsvr to San Marcial at USGS)

HUC: 13030101 - Caballo

- Caballo Reservoir
- Las Animas Ck (perennial prt Animas Gulch to headwaters)
- Las Animas Ck (perennial prt R Grande to Animas Gulch)
- Rio Grande (Caballo Reservoir to Elephant Butte Reservoir)

HUC: 13030102 - El Paso-Las Cruces

- Rio Grande (International Mexico bnd to TX border)

HUC: 13030202 - Mimbres

- Bear Canyon Reservoir
- Gallinas Creek (Little Gallinas Creek to headwaters)
- Mimbres R (Perennial reaches Allie Canyon to Cooney Cny)
- Mimbres R (Perennial reaches Cooney Cyn to headwaters)
- San Vicente Creek (Perennial prt Maudes Cny to Silva Creek)

HUC: 13050003 - Tularosa Valley

- Dog Canyon Creek (perennial portions)
- Fresnal Canyon (La Luz Creek to Salado Canyon)
- Karr Canyon (Fresnal Canyon to headwaters)
- Lake Holloman
- Nogal Creek (Tularosa Creek to Mescalero Apache bnd)

HUC: 13050004 - Salt Basin

- Sacramento R (Perennial prt Scott Able Canyon to headwaters)

HUC: 13060001 - Pecos Headwaters

- Carpenter Creek (Pecos River to headwaters)
- Carpenter Creek subwatershed
- Cow Creek (Bull Creek to headwaters)
- Cow Creek (Pecos River to Bull Creek)
- Doctor Creek (Holy Ghost Creek to headwaters)
- El Porvenir Creek (Gallinas River to SFNF bnd)
- El Porvenir Creek (SFNF bnd to Hollinger Canyon)
- Elk Creek (Cow Creek to headwater)
- Gallinas River (Aguilar Creek to USGS Gage 08382000)
- Gallinas River (Las Vegas Diversion to USFS bnd)
- Gallinas River (Pecos Arroyo to Las Vegas Diversion)
- Gallinas River (Pecos River to Aguilar Creek)
- Gallinas River (USFS bnd to headwaters)
- Gallinas River (USGS Gage 08382000 to Pecos Arroyo)
- Glorieta Ck (Perennial prt Pecos R to Glorieta Camps WWTP)
- Holy Ghost and Doctor Creek subwatershed
- Indian Creek (Pecos River to headwaters)
- Indian Creek subwatershed
- McAllister Lake

- Panchuela Creek (Pecos River to headwaters)
- Panchuela Creek subwatershed
- Pecos River (Alamitos Canyon to Jack's Creek)
- Pecos River (Canon de Manzanita to Alamitos Canyon)
- Pecos River (Cow Creek to Canon de Manzanita)
- Pecos River (Jack's Creek to headwaters)
- Pecos River (Santa Rosa Reservoir to Tecolote Creek)
- Pecos River (Sumner Reservoir to Santa Rosa Reservoir)
- Pecos River (Tecolote Creek to Villanueva State Park)
- Pecos River (Villanueva State Park to Cow Creek)
- Santa Rosa Reservoir
- Storrie Lake
- Sumner Reservoir
- Tecolote Creek (I-25 to Blue Creek)
- Tres Lagunas (Northeast)
- Willow Creek (Pecos River to headwaters)
- Willow Creek subwatershed

HUC: 13060003 - Upper Pecos

- Pecos River (Salt Creek to Crockett Draw)

HUC: 13060007 - Upper Pecos-Long Arroyo

- Figure Eight Lake
- Lake Van
- Pecos River (Eagle Creek to Rio Felix)
- Pecos River (Rio Felix to Rio Hondo)
- Pecos River (Rio Penasco to Eagle Creek)

HUC: 13060008 - Rio Hondo

- Berrendo Creek (Rio Hondo to Middle Berrendo Creek)
- Grindstone Canyon Reservoir
- North Spring River (Rio Hondo to headwaters)
- Rio Bonito (Perennial prt NM 48 near Angus to headwaters)

HUC: 13060010 - Rio Penasco

- Agua Chiquita (perennial portions McEwan Cny to headwaters)

HUC: 13060011 - Upper Pecos-Black

- Black River (Perennial prt Pecos River to Blue Spring)
- Brantley Reservoir

- Lower Tansil Lake/Lake Carlsbad (Carlsbad Municipal Lake)
- Pecos River (Avalon Reservoir to Brantley Reservoir)
- Pecos River (Black River to Six Mile Dam)
- Pecos River (Six Mile Dam to Lower Tansil Lake)
- Pecos River (TX border to Black River)
- Six Mile Dam Lake

HUC: 13070002 - Delaware

- Delaware River (Pecos River to TX border)

HUC: 13070007 - Landreth-Monument Draws

- Jal Lake

HUC: 14080101 - Upper San Juan

- Gallegos Canyon (San Juan River to Navajo bnd)
- Los Pinos River (Navajo Reservoir to CO border)
- Navajo Reservoir
- Navajo River (Jicarilla Apache Nation to CO border)
- San Juan River (Animas River to Canon Largo)
- San Juan River (NM reach upstream of Navajo Reservoir)

HUC: 14080104 - Animas

- Animas River (Estes Arroyo to So. Ute Indian Tribe bnd)
- Lake Farmington (Beeline Reservoir)

HUC: 14080105 - Middle San Juan

- La Plata R (McDermott Arroyo to So. Ute Indian Tribe bnd)
- La Plata River (San Juan River to McDermott Arroyo)
- San Juan River (Navajo bnd at Hogback to Animas River)
- Shumway Arroyo (San Juan River to Ute Mtn Ute bnd)
- Stevens Arroyo (Perennial prts San Juan R to headwaters)

HUC: 15020003 - Carrizo Wash

- Quemado Lake

HUC: 15020004 - Zuni

- McGaffey Lake
- Ramah Reservoir

HUC: 15020006 - Upper Puerco

- Puerco River (non-tribal AZ border to Gallup WWTP)

HUC: 15040001 - Upper Gila

- Beaver Creek (Perennial prt Taylor Ck to Mule Canyon)
- Diamond Ck (Perennial prt East Fork Gila R to Bailey Ck)
- East Fork Gila River (Gila River to Taylor Creek)
- Gila River (Mogollon Ck to East and West Forks of Gila R)
- Gilita Creek (Middle Fork Gila R to Willow Creek)
- Gilita Creek (Perennial reaches abv Willow Creek)
- Iron Creek (Middle Fork Gila R to headwaters)
- Lake Roberts
- Little Creek (West Fork Gila River to headwaters)
- Middle Fork Gila River (Canyon Creek to Gilita Creek)
- Middle Fork Gila River (West Fork Gila R to Canyon Creek)
- Snow Lake
- Taylor Creek (Perennial reaches Beaver Creek to headwaters)
- Turkey Creek (Gila River to headwaters)
- West Fork Gila R (Gila River to Middle Fork)
- West Fork Gila R (Middle Fork to headwaters)
- Willow Creek (Gilita Creek to headwaters)

HUC: 15040002 - Upper Gila-Mangas

- Bear Creek (Gila River nr Cliff to headwaters)
- Bill Evans Lake
- Gila River (AZ border to Red Rock)
- Gila River (Mangas Creek to Mogollon Creek)
- Gila River (Red Rock to Mangas Creek)
- Mangas Creek (Gila River to Mangas Springs)

HUC: 15040004 - San Francisco

- Centerfire Creek (San Francisco R to headwaters)
- Mineral Creek (Silver Creek to headwaters)
- Mule Creek (San Francisco R to Mule Springs)
- Negrito Creek (Tularosa River to confl of N and S forks)
- North Fork Negrito Creek (Negrito Creek to headwaters)
- San Francisco River (Box Canyon to Whitewater Creek)
- San Francisco River (Centerfire Creek to AZ border)
- San Francisco River (NM 12 at Reserve to Centerfire Creek)
- San Francisco River (Pueblo Ck to Willow Springs Cyn)

- San Francisco River (Whitewater Ck to Pueblo Ck)
- San Francisco River (Willow Springs Cyn to NM 12 at Reserve)
- Stone Creek (San Francisco R to AZ border)
- Trout Creek (Perennial prt San Francisco R to headwaters)
- Tularosa River (Apache Creek to headwaters)
- Tularosa River (San Francisco R to Apache Creek)
- Whitewater Creek (Whitewater Campgrd to headwaters)

Uses Abbreviation Key	
ColdWAL	Coldwater Aquatic Life
CoolWAL	Coolwater Aquatic Life
DWS	Domestic Water Supply
FC	Fish Culture
HQColdWAL	High Quality Coldwater Aquatic Life
IW Storage	Industrial Water Storage
IW Supply	Industrial Water Supply
IRR	Irrigation
IRR Storage	Irrigation Storage
LAL	Limited Aquatic Life
LW	Livestock Watering
MCWAL	Marginal Coldwater Aquatic Life
MWWAL	Marginal Warmwater Aquatic Life
MWS	Municipal Water Storage
PC	Primary Contact
PWS	Public Water Supply
SC	Secondary Contact
WWAL	Warmwater Aquatic Life
WH	Wildlife Habitat

HUC: 11040001 Cimarron Headwaters

Archuleta Creek (Dry Cimarron R to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11040001 Cimarron Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_50	20.6.4.99	STREAM, PERENNIAL	9.92 MILES	2008	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Carrizozo Creek (OK bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11040001 Cimarron Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_40	20.6.4.702	STREAM, PERENNIAL	45.57 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: This AU may not be entirely perennial.

Dry Cimarron R (Perennial prt Jesus Canyon to Long Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11040001 Cimarron Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_04	20.6.4.702	STREAM, PERENNIAL	20.67 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: This AU is likely interrupted.

Dry Cimarron R (Perennial prt OK bnd to Sloan Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11040001 Cimarron Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_00	20.6.4.702	STREAM, PERENNIAL	9.4 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Nutrients	2018	9/18/2019	4A
		Temperature	2004	9/18/2019	4A
IRR	Not Supporting	Sulfate	2008	6/2/2009	4A
		Total Dissolved Solids (TDS)	2004	6/2/2009	4A
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDLs were prepared for sulfate and TDS (2009); and temperature and nutrients (2019). This AU is likely interrupted.

Dry Cimarron R (Perennial prt Sloan Creek to Jesus Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11040001 Cimarron Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_03	20.6.4.702	STREAM, PERENNIAL	27.31 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Temperature	2004	9/18/2019	4A
		Nutrients	2018	9/18/2019	4A
IRR	Not Supporting	Total Dissolved Solids (TDS)	2004	6/2/2009	4A
		Sulfate	2008	6/2/2009	4A
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDLs were prepared for sulfate and TDS (2009); and temperature and nutrients (2019). This AU is likely interrupted.

Dry Cimarron River (Long Canyon to Oak Ck)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11040001 Cimarron Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_02	20.6.4.702	STREAM, PERENNIAL	25.21 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Nutrients	2018	9/18/2019	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDLs were prepared for E. coli and TDS (2009), and nutrients (2019).					

Dry Cimarron River (Oak Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 11040001 Cimarron Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_01	20.6.4.701	STREAM, PERENNIAL	27.91 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature	2018		5/5B
		Nutrients	2018	9/18/2019	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: A TMDL was prepared for nutrients (2019). Coldwater may not be an existing or attainable use - WQS review needed.					

Long Canyon (Perennial reaches abv Dry Cimarron)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11040001 Cimarron Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_20	20.6.4.702	STREAM, PERENNIAL	8.56 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Selenium, Total Recoverable	2008	6/2/2009	4A
		Nutrients	2018	9/18/2019	4A
		Temperature	2004	9/18/2019	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2008	6/2/2009	4A
WH	Not Supporting	Selenium, Total Recoverable	2008	6/2/2009	4A

AU Comment: TMDLs were prepared for E. coli,selenium (2009) and temperature, plant nutrients (2019). The upper portion of the AU above the springs do not appear to be perennial.

Oak Creek (Perennial prt Dry Cimarron to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4C	HUC: 11040001 Cimarron Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_10	20.6.4.701	STREAM, PERENNIAL	12.46 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Flow Regime Modification	2018		4C
		Nutrients	2008	6/2/2009	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2008	6/2/2009	4A
WH	Fully Supporting				

AU Comment: TMDLs were prepared for E. coli and nutrients (2009).

HUC: 11080001 Canadian Headwaters

Bracket Canyon (Vermejo R to hdwtrs)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_008	20.6.4.97	STREAM, EPHEMERAL	3.1 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
Chevron Mining Inc. Ancho Mine permit NM0030180

Caliente Canyon (Vermejo River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_151	20.6.4.309	STREAM, PERENNIAL	20.26 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Specific Conductance	2004	9/21/2007	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: HQCWAL is probably not attainable due to low flows and high background temperatures. TMDL for specific conductance.

Canadian River (Chicorica Creek to CO border)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_201	20.6.4.305	STREAM, PERENNIAL	61.03 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Temperature	2018		5/5B
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Canadian River (Cimarron River to Chicorica Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_200	20.6.4.305	STREAM, PERENNIAL	39.3 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Nutrients	2008	11/21/2011	4A
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: A TMDL was prepared for nutrients (2011).

Chicorica Creek (Canadian River to East Fork Chicorica)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_250	20.6.4.305	STREAM, PERENNIAL	21.34 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Chicorica Creek (East Fork Chicorica to Lake Maloya)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_251	20.6.4.305	STREAM, PERENNIAL	2.2 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Doggett Creek (Raton Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_255	20.6.4.318	STREAM, PERENNIAL	3.38 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Not Supporting	E. coli	2008	9/18/2019	4A
WWAL	Not Supporting	Nutrients	1998	9/18/2019	4A
WH	Fully Supporting				
AU Comment: TMDLs were prepared for E.coli and plant nutrients (2019). Discharger-specific nutrient temporary standard for the City of Raton WWTP (NM0020273) approved in 2020.					

East Fork Chicorica Creek (Chicorica Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_252	20.6.4.98	STREAM, INTERMITTENT	8.17 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Not Supporting	E. coli	2018	9/18/2019	4A
WH	Fully Supporting				
AU Comment: This AU went dry during the 2015-2016 survey. No diversions visible from aerial photograph. TMDL prepared for E.coli (2019).					

Gachupin Canyon (Vermejo R to w trib nr mine outfall)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_010	20.6.4.97	STREAM, EPHEMERAL	3.96 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Chevron Mining Inc. Ancho Mine permit NM0030180					

Hunter Creek (Throttle Reservoir to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_040	20.6.4.98	STREAM, INTERMITTENT	6.84 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Laguna Madre			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_058	20.6.4.99	LAKE, PLAYA	117.39 ACRES	2010	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Lake Alice (Sugarite Canyon)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			2	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.B_10	20.6.4.311	RESERVOIR	6.41 ACRES	2014	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Not Assessed				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Lake Maloya			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.B_20	20.6.4.312	RESERVOIR	115.54 ACRES	2020	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Nutrients	2018	2023 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Leandro Creek (Vermejo River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_161	20.6.4.309	STREAM, PERENNIAL	12.32 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006). Rio Grande Cutthroat Trout restoration in 1998 by NMG&F.					

Maxwell Lake 12			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_080	20.6.4.99	LAKE, PLAYA	63.06 ACRES	2014	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Maxwell Lake 13			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_081	20.6.4.99	LAKE, PLAYA	171.19 ACRES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	pH	2018		5/5C
WH	Fully Supporting				
AU Comment: None.					

Maxwell Lake 14			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_082	20.6.4.99	LAKE, PLAYA	85 ACRES	2014	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Raton Creek (Chicorica Creek to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			4A	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_253	20.6.4.305	STREAM, PERENNIAL	18.7 MILES	2020	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Nutrients	1998	9/18/2019	4A
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDLs prepared for E.coli and plant nutrients (2019). Discharger-specific nutrient temporary standard for the City of Raton WWTP (NM0020273) approved in 2020.

Stubblefield Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_101	20.6.4.99	LAKE, PLAYA	367.69 ACRES	2010	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	Mercury - Fish Consumption Advisory	2004		5/5C
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Tinaja Creek (Canadian R to West Fork Tinaja Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_018	20.6.4.98	STREAM, INTERMITTENT	6.34 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Application of the SWQB Hydrology Protocol (survey date 6/9/09) indicate this assessment unit is intermittent (Hydrology Protocol score of 14.0 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol).					

Tinaja Creek (West Fork Tinaja Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_019	20.6.4.98	STREAM, INTERMITTENT	21.25 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Not Supporting	E. coli	2018	9/18/2019	4A
WH	Fully Supporting				
AU Comment: Application of the SWQB Hydrology Protocol (survey date 6/9/09) indicate this assessment unit is intermittent (Hydrology Protocol score of 14.0 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol). TMDL prepared for E.coli (2019).					

Una de Gato Creek (Chicorica Creek to HWY 64)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_254	20.6.4.305	STREAM, PERENNIAL	12.63 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Nutrients	2008	11/21/2011	4A
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: A TMDL was prepared for nutrients (2011).					

Una de Gato Creek (HWY 64 to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_030	20.6.4.305	STREAM, PERENNIAL	22.1 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Nutrients	2008	11/21/2011	4A
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: A TMDL was prepared for nutrients (2011).

Unnamed tributary (Bracket Cny to mine area)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_009	20.6.4.97	STREAM, EPHEMERAL	2.23 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
Chevron Mining Inc. Ancho Mine permit NM0030180

VanBremmer Creek (HWY 64 to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_140	20.6.4.309	STREAM, PERENNIAL	37.29 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Supporting	Turbidity	2004		5/5B
		Specific Conductance	2004		5/5B
		Temperature	2004		5/5B
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Vermejo River (Canadian River to Rail Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4C	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_210	20.6.4.305	STREAM, PERENNIAL	25.82 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Flow Regime Modification			4C
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Often extremely low or no flow due to diversion. Application of the SWQB Hydrology Protocol (survey date 6/9/2009) indicate this assessment unit should be perennial (Hydrology Protocol score of 30.0 but 0.3% no flow days at USGS gage 07203000 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol).

Vermejo River (Rail Canyon to York Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_220	20.6.4.309	STREAM, PERENNIAL	22.64 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature Turbidity	2006 2018	9/21/2007	4A 5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

Vermejo River (Rock Creek to North Fork Vermejo R)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_231	20.6.4.309	STREAM, PERENNIAL	10.21 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2006	9/21/2007	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Vermejo River (York Canyon to Rock Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_230	20.6.4.309	STREAM, PERENNIAL	11.58 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2006	9/21/2007	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

York Canyon (Vermejo R to Left Fork York Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 11080001 Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_153	20.6.4.309	STREAM, PERENNIAL	8.56 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2018		5/5B
		Turbidity	2004		5/5B
		Specific Conductance	2004	9/21/2007	4A
		Dissolved oxygen	2018		5/5B
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: TMDL for specific conductance (2007).					

HUC: 11080002 Cimarron

American Creek (Cieneguilla Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5-ALT	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_066	20.6.4.309	STREAM, PERENNIAL	5.99 MILES	2020	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2018	2023 (est.)	5-ALT
IRR	Fully Supporting				
LW	Not Assessed				
PC	Not Supporting	E. coli	2020	2023 (est.)	5-ALT
WH	Fully Supporting				

AU Comment: A TMDL Alternative is under development for the E. coli and aluminum impairments.

Bonito Creek (Rayado Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.1.A_20	20.6.4.309	STREAM, PERENNIAL	6.5 MILES	2000	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Cieneguilla Creek (Eagle Nest Lake to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_065	20.6.4.309	STREAM, PERENNIAL	18.87 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2008	9/3/2010	4A
		Nutrients	2008	9/3/2010	4A
		Sedimentation/Siltation	1998	5/19/2004	4A
		Turbidity	1998	5/19/2004	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2008	9/3/2010	4A
WH	Fully Supporting				

AU Comment: TMDLs were prepared/updated for turbidity, sedimentation/siltation, fecal coliform, and dissolved Al chronic (2004); and nutrients, e. coli, and temperature (2010). Dissolved Al TMDL removed 2017 because WQC no longer applicable.

Cimarron River (Canadian River to Ponil Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.1.A_10	20.6.4.306	STREAM, PERENNIAL	29.39 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	Temperature	2018		5/5B
		Nutrients	2008	9/3/2010	4A
WH	Fully Supporting				

AU Comment: TMDL for chronic aluminum (assessed incorrectly -- aluminum was de-listed). TMDLs were prepared for nutrients in 2010.

Cimarron River (Ponil Creek to Cimarron Village)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.1.A_11	20.6.4.306	STREAM, PERENNIAL	11.84 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	Nutrients	2008	9/3/2010	4A
WH	Fully Supporting				
AU Comment: TMDL for chronic aluminum (assessed incorrectly -- aluminum was de-listed). TMDLs were prepared for nutrients in 2010.					

Cimarron River (State hwy 21 in Cimarron to Turkey Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_040	20.6.4.309	STREAM, PERENNIAL	4.46 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature Turbidity	2008 2018	9/3/2010 2023 (est.)	4A 5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: TMDL for chronic dissolved aluminum. TMDLs for temperature and arsenic (2010).					

Cimarron River (Turkey Creek to Eagle Nest Lake)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_130	20.6.4.309	STREAM, PERENNIAL	19.63 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Nutrients	2008	9/3/2010	4A
		Turbidity	2018	2023 (est.)	5/5A
		Temperature	2018	9/3/2010	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: De-list letter for total phosphorus. TMDLs for nutrients and arsenic (2010).					

Clear Creek (Cimarron River to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_131	20.6.4.309	STREAM, PERENNIAL	3.98 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Eagle Nest Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.B_00	20.6.4.315	RESERVOIR	1817.29 ACRES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Nutrients	2018	2023 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Frolic Creek (Moreno Creek to Headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3B	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_062	20.6.4.309	STREAM, PERENNIAL	3.98 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: See assessment rationale. Very small stream, but landowner states stream flows year-round; benthic macroinvertebrates are present.					

Greenwood Creek (Middle Ponil Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_122	20.6.4.309	STREAM, PERENNIAL	5.28 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2018		5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006).					

McCrystal Creek (North Ponil to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_112	20.6.4.309	STREAM, PERENNIAL	9.36 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature Turbidity	2000 2010	11/8/2011 9/30/1999	4A 4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006).					

Middle Ponil Creek (Greenwood Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_124	20.6.4.309	STREAM, PERENNIAL	11.8 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Turbidity	2018	9/27/2001	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006). TMDL for nutrients (2011).					

Middle Ponil Creek (South Ponil to Greenwood Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_121	20.6.4.309	STREAM, PERENNIAL	11.89 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Turbidity	2000	9/27/2001	4A
		Temperature	2000	9/27/2001	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006). TMDL for temperature and turbidity (2001); de-list letter for total phosphorus.					

Monte Verde Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.B_40	20.6.4.99	LAKE, FRESHWATER	25.95 ACRES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: See assessment rationale.					

Moreno Creek (Eagle Nest Lake to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			4A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_060	20.6.4.309	STREAM, PERENNIAL	16.64 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2008	9/3/2010	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for turbidity and fecal coliform. TMDLs for temperature and plant nutrients (2010).					

North Ponil Creek (Seally Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_162	20.6.4.309	STREAM, PERENNIAL	8.52 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Supporting	Gross Alpha, Adjusted	2008		5/5C
		Radium	2008		5/5C
HQColdWAL	Not Supporting	Turbidity	2010	9/30/1999	4A
		Temperature	2008	11/8/2011	4A
		Aluminum, Total Recoverable	2020	2023 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006). TMDL for turbidity (1999, revised 2004) and temperature (2011).					

North Ponil Creek (South Ponil Creek to Seally Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_110	20.6.4.309	STREAM, PERENNIAL	17.84 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2004	12/31/1999	4A
		Turbidity	2004	5/19/2004	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2008	9/3/2010	4A
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006). TMDL for temp, turbidity, SBD (sedimentation/siltation), and total phosphorus; de-list letter for total phosphorus. TMDL for E. coli (2010).					

Ponil Creek (Cimarron River to HWY 64)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_100	20.6.4.306	STREAM, PERENNIAL	11.19 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	Dissolved oxygen	2018		5/5C
WH	Fully Supporting				

AU Comment: TMDL for turbidity, temp, and Al chronic; de-list letter for total phosphorus. TMDL for e. coli (2010).

Ponil Creek (HWY 64 to confl of North and South Ponil)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5B	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_101	20.6.4.309	STREAM, PERENNIAL	7.54 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Turbidity	1998	9/27/2001	4A
		Specific Conductance	2018		5/5B
		Nutrients	2008	9/3/2010	4A
		Temperature	1998	9/27/2001	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2010	9/3/2010	4A
WH	Fully Supporting				

AU Comment: TMDL for turbidity, temp, and Al chronic; de-list letter for total phosphorus. De-listed for Al chronic in 2008. TMDLs for e. coli and plant nutrients (2010).

Rayado Creek (Cimarron River to Miami Lake Diversion)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_80	20.6.4.307	STREAM, PERENNIAL	21.68 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Nutrients	2008	9/3/2010	4A
		Sedimentation/Siltation	2004	2/16/2001	4A
PC	Not Supporting	E. coli	2018	2023 (est.)	5/5A
WWAL	Not Supporting	Sedimentation/Siltation	2004	2/16/2001	4A
WH	Fully Supporting				
AU Comment: TMDL for SBD (sedimentation/siltation). TMDLs for nutrients (2010).					

Rayado Creek (Miami Lake Diversion to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_051	20.6.4.309	STREAM, PERENNIAL	22.38 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2008	9/3/2010	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: TMDLs for temperature and e. coli (2010).					

Saladon Creek (Cieneguilla Creek to headwaters			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_069	20.6.4.309	STREAM, PERENNIAL	5.73 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2018		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2018		5/5B
WH	Fully Supporting				
AU Comment: None.					

Seally Canyon (North Ponil to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_111	20.6.4.309	STREAM, PERENNIAL	6.6 MILES	2008	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (Valle Vidal, 2006)					

Shuree Pond (North)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.B_30	20.6.4.314	RESERVOIR	6.19 ACRES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Nutrients	2018	2023 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006).					

Shuree Pond (South)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.B_31	20.6.4.133	RESERVOIR	3.47 ACRES	2008	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006).					

Sixmile Creek (Eagle Nest Lake to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			4A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_064	20.6.4.309	STREAM, PERENNIAL	5.32 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Turbidity	1998	5/19/2004	4A
		Temperature	2008	9/3/2010	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2008	9/3/2010	4A
WH	Fully Supporting				
AU Comment: TMDL for turbidity and fecal coliform. TMDLs for temperature, e. coli, and nutrients (2010).					

South Ponil Creek (Middle Ponil Creek to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_123	20.6.4.309	STREAM, PERENNIAL	11.14 MILES	2014	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Rio Grande Cutthroat Trout restoration in 2000 by NMG&F.					

South Ponil Creek (Ponil Creek to Middle Ponil Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_120	20.6.4.309	STREAM, PERENNIAL	5.91 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2008	9/3/2010	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDL for temperature (2010).

Springer Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.1.B_10	20.6.4.317	RESERVOIR	329.44 ACRES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Mercury - Fish Consumption Advisory	2004		5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Tolby Creek (Cimarron River to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_132	20.6.4.309	STREAM, PERENNIAL	6.74 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Turkey Creek (Cimarron River to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_129	20.6.4.309	STREAM, PERENNIAL	6.22 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Ute Creek (Perennial prt Cimarron River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_068	20.6.4.309	STREAM, PERENNIAL	8.65 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2008	9/3/2010	4A
WH	Fully Supporting				
AU Comment: TMDLs for arsenic, e. coli, and temperature (2010).					

West Agua Fria Creek (Cieneguilla Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080002 Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_067	20.6.4.309	STREAM, PERENNIAL	5.91 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

HUC: 11080003 Upper Canadian

Canadian River (Conchas Reservoir to Mora River)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080003 Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_000	20.6.4.305	RIVER	41.91 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: A TMDL was prepared for e. coli (2011).

Canadian River (Mora River to Cimarron River)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080003 Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_100	20.6.4.305	RIVER	73.42 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Charette Lake (Lower)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 11080003 Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.5_10	20.6.4.308	RESERVOIR	241.35 ACRES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Mercury - Fish Consumption Advisory	2004		5/5C
		Temperature	2018		5/5B
LW	Fully Supporting				
SC	Fully Supporting				
WWAL	Not Supporting	Mercury - Fish Consumption Advisory	2004		5/5C
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Charette Lake (Upper)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 11080003 Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.5_20	20.6.4.308	RESERVOIR	62.37 ACRES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Mercury - Fish Consumption Advisory	2016		5/5C
LW	Fully Supporting				
SC	Fully Supporting				
WWAL	Not Supporting	Mercury - Fish Consumption Advisory	2016		5/5C
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Manueles Creek (Ocate Creek to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 11080003 Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_090	20.6.4.309	STREAM, PERENNIAL	9.29 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Ocate Ck (Perennial prt Canadian R to Sweetwater Ck)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			4C	HUC: 11080003 Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_70	20.6.4.307	STREAM, PERENNIAL	22.95 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
MCWAL	Not Supporting	Flow Regime Modification	2018		4C
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Ocate Ck (Perennial prt Charette Lakes Div to Ocate Village)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4C	HUC: 11080003 Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_72	20.6.4.307	STREAM, PERENNIAL	11.16 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
MCWAL	Not Supporting	Flow Regime Modification	2018		4C
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Ocate Ck (Perennial prt Sweetwater Ck to Charette Lakes Div)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4C	HUC: 11080003 Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_71	20.6.4.307	STREAM, PERENNIAL	15.32 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
MCWAL	Not Supporting	Flow Regime Modification	2018		4C
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Ocate Creek (Ocate Village to Wheaton Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4C	HUC: 11080003 Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_070	20.6.4.309	STREAM, PERENNIAL	5.1 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Supporting	Flow Regime Modification			4C
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Wagon Mound Salt Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 11080003 Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_106	20.6.4.99	LAKE, PLAYA	178.38 ACRES	1998	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Wheaton Creek (Manuelas Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 11080003 Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_091	20.6.4.309	STREAM, PERENNIAL	12.82 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2018		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

HUC: 11080004 Mora

Coyote Creek (Amola Ridge to Williams Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_023	20.6.4.309	STREAM, PERENNIAL	13.12 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: HQCWAL may not be attainable in this AU - WQS review needed. TMDL prepared for plant nutrients (2019).

Coyote Creek (Black Lake to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_021	20.6.4.309	STREAM, PERENNIAL	7.91 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2018	9/18/2019	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2018		5/5C
WH	Fully Supporting				

AU Comment: TMDLs were prepared for plant nutrients and temperature (2019).

Coyote Creek (Mora River to Amola Ridge)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_020	20.6.4.309	STREAM, PERENNIAL	13.06 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	1998	9/21/2007	4A
		Specific Conductance	1998	9/21/2007	4A
		Nutrients	2018	9/18/2019	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: HQCWAL may not be attainable in this AU - WQS review needed. TMDL prepared for plant nutrients (2019).					

Coyote Creek (Williams Canyon to Black Lake)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_022	20.6.4.309	STREAM, PERENNIAL	12.2 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Nutrients	2018	9/18/2019	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL prepared for plant nutrients (2019).					

Encantada (Enchanted) Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.B_10	20.6.4.313	LAKE, FRESHWATER	2.46 ACRES	2014	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

La Jara Creek (Coyote Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_54	20.6.4.98	STREAM, INTERMITTENT	16.52 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Little Coyote Creek (Black Lake to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_024	20.6.4.309	STREAM, PERENNIAL	7.14 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Nutrients	2004	9/21/2007	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Lujan Creek (Luna Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_002	20.6.4.309	STREAM, PERENNIAL	7.95 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Luna Creek (Mora River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_001	20.6.4.309	STREAM, PERENNIAL	8.52 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Maestas (Lost) Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.B_20	20.6.4.313	LAKE, FRESHWATER	2.93 ACRES	2014	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Maestas Creek (Manuelitas Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_81	20.6.4.307	STREAM, PERENNIAL	4.42 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Manuelitas Creek (Rito San Jose to Maestas Creek)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_25	20.6.4.307	STREAM, PERENNIAL	3.72 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Manuelitas Creek (Sapello River to Rito San Jose)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_21	20.6.4.307	STREAM, PERENNIAL	15.52 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Middle Fork Lake of Rio de la Casa			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.B_10	20.6.4.313	LAKE, FRESHWATER	4.63 ACRES	2014	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Mora River (Canadian River to USGS gage east of Shoemaker)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_020	20.6.4.305	STREAM, PERENNIAL	41.63 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Mora River (HWY 434 to Luna Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_000	20.6.4.309	STREAM, PERENNIAL	19.01 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Specific Conductance	1998	9/21/2007	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for specific conductance (SC) and sedimentation/siltation (2007, updated 2011). SC impairment may be due to natural sources - WQS needed.					

Mora River (USGS gage east of Shoemaker to HWY 434)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_00	20.6.4.307	STREAM, PERENNIAL	56.33 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Nutrients	2004	7/22/2015	4A
PC	Not Supporting	E. coli	2018	9/18/2019	4A
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDLs for DO (2010) and plant nutrients (2015) and E.coli (2019).					

Morphy (Murphy) Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.B_30	20.6.4.99	RESERVOIR	25.29 ACRES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

North Fork Lake of Rio de la Casa			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.B_20	20.6.4.313	LAKE, FRESHWATER	3.43 ACRES	2014	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Pacheco Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_093	20.6.4.313	LAKE, FRESHWATER	1.65 ACRES	2014	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Rio la Casa (Mora River to confl of North and South Forks)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_030	20.6.4.309	STREAM, PERENNIAL	5.96 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Rito Cebolla (Mora River to Rito Morphy)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_40	20.6.4.307	STREAM, PERENNIAL	11.15 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Dissolved oxygen	2018		5/5B
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Rito Morphy (Rito Cebolla to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_42	20.6.4.307	STREAM, PERENNIAL	9.09 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: Dry during spring and summer 2002 sampling.					

Rito San Jose (Manuelitas Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_22	20.6.4.307	STREAM, PERENNIAL	9.39 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Rito de Gascon (Rito San Jose to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_24	20.6.4.307	STREAM, PERENNIAL	4.27 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Santiago Creek (Rito Cebolla to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4C	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_41	20.6.4.307	STREAM, PERENNIAL	10.43 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
MCWAL	Not Supporting	Flow Regime Modification	2018		4C
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Sapello River (Arroyo Jara to Manuelitas Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_23	20.6.4.307	STREAM, PERENNIAL	19.46 MILES	2022	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
MCWAL	Not Supporting	Sedimentation/Siltation	2006	9/21/2007	4A
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: Sedimentation TMDL prepared (2007). HQCWAL may not be attainable - WQS review needed					

Sapello River (Manuelitas Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_30	20.6.4.307	STREAM, PERENNIAL	17.99 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Sapello River (Mora River to Arroyo Jara)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5B	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_20	20.6.4.307	STREAM, PERENNIAL	8.86 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Temperature	2018		5/5B
		Dissolved oxygen	2018		5/5C
		Sedimentation/Siltation	2006	9/21/2007	4A
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: Sedimentation TMDL prepared (2007).					

Sparks Creek (Maestas Creek to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_26	20.6.4.307	STREAM, PERENNIAL	4.4 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Wolf Creek (Mora River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4C	HUC: 11080004 Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_10	20.6.4.307	STREAM, PERENNIAL	24.98 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
MCWAL	Not Supporting	Flow Regime Modification			4C
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				

AU Comment: According to the manager of the Black Willow Ranch, Wolf Cr. used to be perennial, but then the well serving the facility at Valmora was deepened or otherwise improved and pumping has increased. Now Wolf Cr. goes dry.

HUC: 11080005 Conchas

Conchas Reservoir			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 11080005 Conchas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2304_00	20.6.4.304	RESERVOIR	3411.26 ACRES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR Storage	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WWAL	Not Supporting	PCBS - Fish Consumption Advisory	2010		5/5C
		Mercury - Fish Consumption Advisory	2004		5/5C
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Conchas River (Conchas Reservoir to Salitre Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 11080005 Conchas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_010	20.6.4.305	STREAM, PERENNIAL	42.64 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Nutrients	2018	9/18/2019	4A
		Aluminum, Total Recoverable	2018	9/18/2019	4A
PC	Not Supporting	E. coli	2018	9/18/2019	4A
WH	Fully Supporting				
AU Comment: This entire AU may not be perennial. TMDLs were prepared for chronic aluminum, E.coli, and plant nutrients (2019).					

Conchas River (Salitre Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11080005 Conchas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_011	20.6.4.305	STREAM, PERENNIAL	44.51 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: This entire AU may not be perennial.					

HUC: 11080006 Upper Canadian-Ute Reservoir

Canadian R basin inlet/oulets, drains, canals, conveyances			AU IR CATEGORY	LOCATION DESCRIPTION	
				HUC: 11080006 Upper Canadian-Ute Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_02x	unclassified	DITCH OR CANAL	0 MILES		2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
AU Comment: This is a catch-all unassessed AU for lake inlets/outlets, irrigation canals, drains, and conveyances in the Canadian River basin.					

Canadian River (TX border to Ute Reservoir)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 11080006 Upper Canadian-Ute Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2301_00	20.6.4.301	RIVER	41.88 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Temperature	2018		5/5B
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Canadian River (Ute Reservoir to Conchas Reservoir)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 11080006 Upper Canadian-Ute Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2303_00	20.6.4.303	RIVER	59.42 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Temperature	2018	2023 (est.)	5/5A
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 7/1/09) indicate this assessment unit is perennial (Hydrology Protocol score of 20.0 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol). A TMDL was prepared for e. coli (2011) and temperature (2019).

No Name Creek (Pajarito Creek to Breen's Pond)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080006 Upper Canadian-Ute Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2303_11	20.6.4.303	STREAM, PERENNIAL	1.19 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: This AU receives effluent from Tucumcari WWTP via an underground pipe to Breen's Pond.

Pajarito Creek (Perennial prt Canadian R to Vigil Canyon)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			4A	HUC: 11080006 Upper Canadian-Ute Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2303_10	20.6.4.303	STREAM, PERENNIAL	28.73 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Nutrients	2008	11/21/2011	4A
		Temperature	2018	9/18/2019	4A
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDLs were prepared for e. coli and nutrients (2011) and temperature (2019).					

Pajarito Creek (Vigil Canyon to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 11080006 Upper Canadian-Ute Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2303_12	20.6.4.98	STREAM, INTERMITTENT	46.67 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Tucumcari Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 11080006 Upper Canadian-Ute Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_103	20.6.4.99	LAKE, PLAYA	358.05 ACRES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Ute Reservoir			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 11080006 Upper Canadian-Ute Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2302_00	20.6.4.302	RESERVOIR	5988.19 ACRES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WWAL	Not Supporting	Mercury - Fish Consumption Advisory	2004		5/5C
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

HUC: 11080007 Ute

Chicosa Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 11080007 Ute	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_029	20.6.4.98	LAKE, PLAYA	19 ACRES	1998	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: Part of playa lake study. Data are old.

Palo Blanco Creek (Ute Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11080007 Ute	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2303_22	20.6.4.98	STREAM, INTERMITTENT	27.34 MILES	2008	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Ute Creek (Perennial prt Bueyeros Ck to Garcia Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080007 Ute	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2303_20	20.6.4.303	STREAM, PERENNIAL	24.45 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Ute Creek (Perennial prt Garcia Creek to Palo Blanco Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 11080007 Ute	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2303_21	20.6.4.303	STREAM, PERENNIAL	28.02 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Ute Creek (Ute Reservoir to Bueyeros Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11080007 Ute	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2303_23	20.6.4.98	STREAM, INTERMITTENT	67.09 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

HUC: 11080008 Revuelto

Revuelto Creek (Canadian River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 11080008 Revuelto	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2301_10	20.6.4.98	STREAM, INTERMITTENT	44.42 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Not Supporting	Temperature	2018		5/5B
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Often dry except for irrigation return flows and stormwater runoff. Application of the SWQB Hydrology Protocol (survey date 7/1/09) indicate this assessment unit is intermittent - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol). A TMDL was prepared for boron (2011). There is an inconsistency between the marginal warmwater ALU description in 20.6.4.7.M(2) and the associated temperature criterion in 20.6.4.900.H(6) NMAC that needs review.

HUC: 11100101 Upper Beaver

Clayton Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 11100101 Upper Beaver	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_030	20.6.4.316	RESERVOIR	148.04 ACRES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Nutrients	2018	2023 (est.)	5/5A
		Mercury - Fish Consumption Advisory	2004		5/5C
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Corrumpa Creek (OK border to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11100101 Upper Beaver	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_30	20.6.4.310	STREAM, PERENNIAL	90.77 MILES	2008	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Seneca Creek (Perennial reaches abv Clayton Lake)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 11100101 Upper Beaver	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_904	20.6.4.99	STREAM, PERENNIAL	12.6 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: Application of the SWQB Hydrology Protocol (6/30/09 survey date) indicate this assessment unit is perennial (Hydrology Protocol score of 23.0 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol).					

HUC: 11100103

Unassessed Tribal Waters			AU IR CATEGORY	LOCATION DESCRIPTION	
				HUC: 11100103	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-TRIBAL	Unassessed	RIVER	0 MILES		
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
AU Comment: **THIS IS A CATCH-ALL AU FOR ANY WQ SAMPLING STATIONS THAT ARE ON TRIBAL LAND, AND HENCE EXCLUDED FROM IR.					

HUC: 12050001 Yellow House Draw

Little Tule Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 12050001 Yellow House Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_076	20.6.4.98	LAKE, PLAYA	8.39 ACRES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Tule Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 12050001 Yellow House Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_104	20.6.4.98	LAKE, PLAYA	47.88 ACRES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: Part of playa lake study. Data are old.

HUC: 12050002 Blackwater Draw

Dennis Chavez Lake (Curry)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 12050002 Blackwater Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_036	20.6.4.99	LAKE, PLAYA	3.86 ACRES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

Green Acres Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 12050002 Blackwater Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_046	20.6.4.99	LAKE, PLAYA	11.44 ACRES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Ingram Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			2	HUC: 12050002 Blackwater Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_050	20.6.4.99	LAKE, PLAYA	57.57 ACRES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Oasis Park Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 12050002 Blackwater Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_092	20.6.4.99	RESERVOIR	1.32 ACRES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MCWAL	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: Marginal Coldwater and Warmwater Aquatic Life are existing uses. NM EMNRD issue a drinking water warning in 2017 due to high nitrates in drinking water (see http://www.emnrd.state.nm.us/SPD/oasisstatepark.html).					

Williams Playa (Curry)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 12050002 Blackwater Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_108	20.6.4.98	LAKE, PLAYA	17.67 ACRES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

HUC: 12050005 Running Water Draw

Ned Houk Park Lakes			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 12050005 Running Water Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_089	20.6.4.99	RESERVOIR	41.76 ACRES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MCWAL	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				

AU Comment: None.

HUC: 12080003 Monument-Seminole Draws

Chaparral (Park) Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 12080003 Monument-Seminole Draws	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_028	20.6.4.99	RESERVOIR	9.86 ACRES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MCWAL	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Green Meadows Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 12080003 Monument-Seminole Draws	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_047	20.6.4.99	RESERVOIR	11.49 ACRES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MCWAL	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

HUC: 12080004 Mustang Draw

Lane Salt Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 12080004 Mustang Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_072	20.6.4.98	LAKE, PLAYA	393.76 ACRES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: Part of playa lake study. Data are old.					

Middle Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 12080004 Mustang Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_084	20.6.4.98	LAKE, PLAYA	8.11 ACRES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

HUC: 13010002 Alamosa-Trinchera

Unassessed NPDES Outfalls			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13010002 Alamosa-Trinchera	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-NPDES	Unassessed	RIVER	0 MILES		
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: **THIS IS A CATCH ALL AU FOR NPDES RECEIVING WATERS THAT DONT HAVE SPECIFIC AUs ESTABLISHED. AS THESE SPECIFIC AUs ARE ESTABLISHED, NPDES OUTFALL STATIONS WILL ASSIGNED TO THOSE AUs ACCORDINGLY. THIS AU IS EXCLUDED from the IR Reports, and covers permits in various HUCs (had to choose just one to establish the AU).

HUC: 13010005 Conejos

Beaver Creek (Rio de los Pinos to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13010005 Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_904	20.6.4.123	STREAM, PERENNIAL	8.13 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (USFS Wilderness Areas, 2013).

Canada Tio Grande (Rio San Antonio to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13010005 Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_903	20.6.4.123	STREAM, PERENNIAL	10.58 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2012	2021 (est.)	5/5A
		Dissolved oxygen	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2020	2021 (est.)	5/5A
WH	Fully Supporting				
AU Comment: None.					

Laguna Larga			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13010005 Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_057	20.6.4.99	RESERVOIR	35.53 ACRES	2004	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: Coldwater Aquatic Life is an existing use.					

Lagunitas Lake No. 1			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13010005 Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_063	20.6.4.123	RESERVOIR	3.11 ACRES	2012	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Lagunitas Lake No. 2			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13010005 Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_064	20.6.4.123	RESERVOIR	3.83 ACRES	2012	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Lagunitas Lake No. 3			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13010005 Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_065	20.6.4.123	RESERVOIR	1.72 ACRES	2012	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Rio Nutritas (Rio San Antonio to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13010005 Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_905	20.6.4.123	STREAM, PERENNIAL	7.99 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2020	2021 (est.)	5/5A
WH	Fully Supporting				
AU Comment: None.					

Rio San Antonio (CO border to Montoya Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13010005 Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_902	20.6.4.123	STREAM, PERENNIAL	11.86 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2020	2021 (est.)	5/5A
		Temperature	2012	2021 (est.)	5/5A
		Dissolved oxygen	2012	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Rio San Antonio (Montoya Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13010005 Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_901	20.6.4.123	STREAM, PERENNIAL	20.87 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2020	2021 (est.)	5/5A
		Temperature	2004	12/17/2004	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2012	9/13/2012	4A
WH	Fully Supporting				
AU Comment: TMDL for temperature and E. coli.					

Rio de los Pinos (New Mexico reaches)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13010005 Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_900	20.6.4.123	STREAM, PERENNIAL	20.63 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2004	12/17/2004	4A
		Aluminum, Total Recoverable	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDL for temperature.

HUC: 13020101 Upper Rio Grande

Acid Canyon (Pueblo Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_002	20.6.4.98	STREAM, INTERMITTENT	0.37 MILES	2018	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Supporting	Gross Alpha, Adjusted	2010		5/5B
MWWAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
		Copper, Dissolved	2010		5/5B
		Aluminum, Total Recoverable	2018		5/5B
PC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C

AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedances of acute criteria.

Agua Caliente (Rio Grande to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_430	20.6.4.123	STREAM, PERENNIAL	6.34 MILES	2004	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Alamitos Creek (Rio Pueblo to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_411	20.6.4.123	STREAM, PERENNIAL	6.81 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: There are threatened Rio Grande cutthroat trout in this reach.					

Apache Canyon (Rio Fernando de Taos to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_002	20.6.4.123	STREAM, PERENNIAL	1.46 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: NMEDs Hydrology Protocol (https://www.env.nm.gov/surface-water-quality/hp/) was performed at this AU on 5/23/11. According to the protocol and supporting information, this AU falls under the "perennial" definition in 20.6.4.7 NMAC.

Arroyo Seco Creek (perennial prt HWY 522 to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2119_31	20.6.4.99	STREAM, PERENNIAL	9 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Arroyo del Palacio (Rio Grande to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_004	20.6.4.98	STREAM, INTERMITTENT	10.61 MILES	2012	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2012	2023 (est.)	5/5A
PC	Not Assessed				
WH	Not Assessed				

AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.

Bayo Canyon (San Ildefonso bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_007	20.6.4.98	STREAM, INTERMITTENT	6.05 MILES	2018	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.					

Bitter Creek (Red River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_705	20.6.4.123	STREAM, PERENNIAL	9.22 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Turbidity	2012		5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for SBD (sedimentation/siltation) and Al acute.					

Bobcat Creek (Red River to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_716	20.6.4.123	STREAM, PERENNIAL	5.76 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Bull Creek Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_023	20.6.4.133	LAKE, FRESHWATER	0.84 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Cabresto Creek (Red River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_701	20.6.4.123	STREAM, PERENNIAL	17.98 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Dissolved oxygen	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Cabresto Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_20	20.6.4.134	RESERVOIR	22.46 ACRES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	pH	2020	2026 (est.)	5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Canada Agua (Arroyo La Mina to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_003	20.6.4.98	STREAM, INTERMITTENT	1.61 MILES	2012	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2012	2023 (est.)	5/5A
PC	Not Assessed				
WH	Not Assessed				

AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.

Canada de los Tanos (Rio Quemado to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_121	20.6.4.123	STREAM, PERENNIAL	3.05 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Capulin Creek (R Fernando de Taos to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_514	20.6.4.98	STREAM, INTERMITTENT	4.35 MILES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Fully Supporting				
WH	Not Assessed				

AU Comment: NMEDs Hydrology Protocol (https://www.env.nm.gov/surface-water-quality/hp/) was performed at this AU on 5/23/11. According to the protocol and supporting information, this AU falls under the "intermittent" definition in 20.6.4.7 NMAC.

Casias Creek (Costilla Reservoir to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_831	20.6.4.123	STREAM, PERENNIAL	7.82 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Chamisal Creek (abv Embudo Creek except Picuris Pueblo)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_402	20.6.4.123	STREAM, PERENNIAL	9.32 MILES	2004	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Chuckwagon Creek (Comanche Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_833	20.6.4.123	STREAM, PERENNIAL	2.7 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Turbidity	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006). 2022 TMDL pending WQCC approval.					

Columbine Creek (Red River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_702	20.6.4.123	STREAM, PERENNIAL	5.76 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Comanche Creek (Costilla Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_827	20.6.4.123	STREAM, PERENNIAL	13.12 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	1998	12/17/2004	4A
		Dissolved oxygen	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006). TMDL for temperature. Rio Grande Cutthroat trout re-introduction area.					

Cordova Creek (Costilla Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_823	20.6.4.123	STREAM, PERENNIAL	6.07 MILES	2012	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Turbidity	2012	12/17/1999	4A
		Sedimentation/Siltation	2004	12/17/1999	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for total phosphorus, SBD (sedimentation/siltation), and turbidity.					

Costilla Creek (CO border to Diversion abv Costilla)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_810	20.6.4.123	STREAM, PERENNIAL	3.26 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Dissolved oxygen	2020	2021 (est.)	5/5A
		Flow Regime Modification			4C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: This AU is de-watered by diversion; thermograph and gage data confirm that channel goes dry.					

Costilla Creek (Comanche Creek to Costilla Dam)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_830	20.6.4.123	STREAM, PERENNIAL	5.07 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates	2020		5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006).					

Costilla Creek (Costilla Reservoir to CO border)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_829	20.6.4.123	STREAM, PERENNIAL	8.71 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Costilla Creek (Diversion abv Costilla to Comanche Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_820	20.6.4.123	STREAM, PERENNIAL	19.59 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature Aluminum, Total Recoverable	2002 2020	12/17/2004 2021 (est.)	4A 5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006). TMDL for temperature. 2022 TMDL pending WQCC approval.					

Costilla Creek (Rio Grande to CO border)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			4C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_800	20.6.4.123	STREAM, PERENNIAL	2.28 MILES	2004	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Flow Regime Modification			4C
IRR	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: This reach reportedly goes dry due to irrigation diversion in all but the wettest years.					

Cow Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_40	20.6.4.133	LAKE, FRESHWATER	0.6 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

DP Canyon (100m dwnstm grade ctrl to 400m upstm grade ctrl)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_24	20.6.4.128	STREAM, PERENNIAL	0.31 MILES	2024	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
		Copper, Dissolved	2018		5/5B
		Aluminum, Total Recoverable	2018		5/5B
LW	Not Supporting	Gross Alpha, Adjusted	2010		5/5B
SC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C

AU Comment: Hydrology Protocol survey results indicate this AU is perennial.

DP Canyon (400m upstream of grade control to upper LANL bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_14	20.6.4.128	STREAM, EPHEMERAL	0.76 MILES	2018	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Copper, Dissolved	2018		5/5B
		Aluminum, Total Recoverable	2018		5/5B
		Polychlorinated Biphenyls (PCBs)	2010		5/5C
LW	Not Supporting	Gross Alpha, Adjusted	2010		5/5B
SC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C

AU Comment: None.

DP Canyon (Los Alamos Canyon to 100m dwnstm of grade ctrl)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_10	20.6.4.128	STREAM, INTERMITTENT	0.76 MILES	2018	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Aluminum, Total Recoverable	2018		5/5B
		Polychlorinated Biphenyls (PCBs)	2010		5/5C
LW	Not Supporting	Gross Alpha, Adjusted	2010		5/5B
SC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C

AU Comment: None.

Eagle Rock Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_10	20.6.4.122	RESERVOIR	3.39 ACRES	2004	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Assessed				
FC	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

East Fk Rio Santa Barbara (R Santa Barbara to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_424	20.6.4.123	STREAM, PERENNIAL	6.64 MILES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (Rio Santa Barbara, 2005).					

East Fork Red River (Red River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_715	20.6.4.123	STREAM, PERENNIAL	6.79 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Elk Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_039	20.6.4.133	LAKE, FRESHWATER	0.66 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Embudo Creek (Canada de Ojo Sarco to Picuris Pueblo bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_40	20.6.4.114	STREAM, PERENNIAL	5.16 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Dissolved oxygen	2020	2021 (est.)	5/5A
		Temperature	2020	2021 (est.)	5/5C
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Embudo Creek (Rio Grande to Canada de Ojo Sarco)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_41	20.6.4.114	STREAM, PERENNIAL	6.3 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Temperature	2012	2021 (est.)	5/5C
		Turbidity	1998	6/2/2005	4A
		Sedimentation/Siltation	1998	6/2/2005	4A
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for turbidity and sedimentation/siltation (SBD). Temperature impairment listed as 5C. Further data collection merited because of a fire which occurred upstream during the survey and prior to the maximum temperature reading on the thermograph from which the listing came.					

Fawn Lake (East)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_60	20.6.4.134	RESERVOIR	1.86 ACRES	2012	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Fawn Lake (West)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_61	20.6.4.134	RESERVOIR	1.18 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Fernandez Creek (Comanche Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_834	20.6.4.123	STREAM, PERENNIAL	2.85 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Nutrients	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006). 2022 TMDL pending WQCC approval.					

Gold Creek (Comanche Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_835	20.6.4.123	STREAM, PERENNIAL	3.55 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2008	11/8/2011	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006). TMDL for temperature (2011).					

Goose Creek (Red River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_711	20.6.4.123	STREAM, PERENNIAL	5.45 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Goose Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_12	20.6.4.133	LAKE, FRESHWATER	3.82 ACRES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Dissolved oxygen	2020	2026 (est.)	5/5B
		pH	2020	2026 (est.)	5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: WQS review needed. This high alpine lake groundwater-fed lake may not be capable of meeting current WQS due to geology.					

Graduation Canyon (Pueblo Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_005	20.6.4.98	STREAM, INTERMITTENT	0.69 MILES	2010	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Not Supporting	Copper, Dissolved	2010		5/5B
		Polychlorinated Biphenyls (PCBs)	2010		5/5C
PC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C

AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedances of acute criteria.

Grassy Creek (Comanche Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_836	20.6.4.123	STREAM, PERENNIAL	3.48 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2020	2021 (est.)	5/5A
WH	Fully Supporting				

AU Comment: ONRW (Valle Vidal, 2006). 2022 TMDL pending WQCC approval.

Guaje Canyon (San Ildefonso bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_005	20.6.4.98	STREAM, INTERMITTENT	12.62 MILES	2018	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB. Application of the SWQB Hydrology Protocol (survey date 7/22/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 8.25 with 93.3% days with no flow at LANL gage E089 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.

Heart Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_70	20.6.4.133	LAKE, FRESHWATER	3.63 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Hidden Lake (Lake Hazel)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_80	20.6.4.133	LAKE, FRESHWATER	2.86 ACRES	2004	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Holman Creek (Comanche Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_837	20.6.4.123	STREAM, PERENNIAL	3.52 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Turbidity	2020		5/5C
		Temperature	2008	11/8/2011	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006). TMDL for temperature (2011).					

Horseshoe Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_90	20.6.4.133	LAKE, FRESHWATER	5.66 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013). High elevation cirque lake (difficult access).					

Horseshoe Lake (Alamitos)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_25	20.6.4.133	LAKE, FRESHWATER	6 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Italianos Creek (Rio Hondo to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_440	20.6.4.123	STREAM, PERENNIAL	2.93 MILES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Jicarita Creek (Rio Santa Barbara to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_442	20.6.4.123	STREAM, PERENNIAL	3.41 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Jose Vigil Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.B_20	20.6.4.133	LAKE, FRESHWATER	1.82 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Kwage Canyon (Pueblo Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_003	20.6.4.98	STREAM, INTERMITTENT	1.16 MILES	2018	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.					

La Cueva Creek (Costilla Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_838	20.6.4.123	STREAM, PERENNIAL	3.28 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006).					

LaBelle Creek (Comanche Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_839	20.6.4.123	STREAM, PERENNIAL	2.94 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2008	11/8/2011	4A
		Sedimentation/Siltation	2020	2021 (est.)	5/5A
		Aluminum, Total Recoverable	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2020	2021 (est.)	5/5A
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006). TMDL for temperature (2011). 2022 TMDL pending WQCC approval.					

Lake Fork (Cabresto Creek to Cabresto Lake)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_707	20.6.4.123	STREAM, PERENNIAL	1.14 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Not Assessed				
LW	Not Assessed				
PC	Fully Supporting				
WH	Not Assessed				
AU Comment: None.					

Lake Fork (Cabresto Lake to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_708	20.6.4.123	STREAM, PERENNIAL	4.69 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Not Assessed				
LW	Not Assessed				
PC	Fully Supporting				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Lake Fork Creek (Rio Hondo to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_606	20.6.4.123	STREAM, PERENNIAL	4.04 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Upper Rio Grande, 2023).					

Latir Creek (Costilla Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_824	20.6.4.123	STREAM, PERENNIAL	6.96 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Little Costilla Creek (Comanche Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_840	20.6.4.123	STREAM, PERENNIAL	5.08 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006).					

Little Tesuque Creek (Rio Tesuque to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_34	20.6.4.121	STREAM, PERENNIAL	8.98 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: TMDL for aluminum.

Los Alamos Canyon (DP Canyon to upper LANL bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_063	20.6.4.128	STREAM, EPHEMERAL	4.44 MILES	2018	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2006		5/5C
		Cyanide, Total Recoverable	2018		5/5C
		Selenium, Total Recoverable	2018		5/5C
LW	Not Supporting	Gross Alpha, Adjusted	2004		5/5C
SC	Not Assessed				
WH	Not Supporting	Mercury, Total	2006		5/5C
		Cyanide, Total Recoverable	2018		5/5C
		Polychlorinated Biphenyls (PCBs)	2006		5/5C
		Selenium, Total Recoverable	2018		5/5C

AU Comment: None.

Los Alamos Canyon (Los Alamos Rsvr to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-127.A_00	20.6.4.127	STREAM, PERENNIAL	3.04 MILES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

Los Alamos Canyon (NM-4 to DP Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_006	20.6.4.128	STREAM, EPHEMERAL	3.08 MILES	2018	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2006		5/5C
		Cyanide, Total Recoverable	2018		5/5C
		Aluminum, Total Recoverable	2018		5/5B
LW	Not Supporting	Radium	2018		5/5C
		Gross Alpha, Adjusted	2004		5/5B
SC	Not Assessed				
WH	Not Supporting	Selenium, Total Recoverable	2022		5/5C
		Polychlorinated Biphenyls (PCBs)	2006		5/5C
		Cyanide, Total Recoverable	2018		5/5C

AU Comment: None.

Los Alamos Canyon (San Ildefonso bnd to NM-4)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_000	20.6.4.98	STREAM, INTERMITTENT	0.75 MILES	2018	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Los Alamos Canyon (upper LANL bnd to Los Alamos Rsvr)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_049	20.6.4.98	STREAM, INTERMITTENT	1.05 MILES	2018	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.					

Los Alamos Reservoir			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_077	20.6.4.127	RESERVOIR	2.21 ACRES	2018	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Lost Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_13	20.6.4.133	LAKE, FRESHWATER	8.62 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Mallette Creek (Red River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_704	20.6.4.123	STREAM, PERENNIAL	4.73 MILES	2002	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Manzanita Creek (Rio Hondo to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_441	20.6.4.123	STREAM, PERENNIAL	3.36 MILES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Middle Fk Rio Santa Barbara (R Santa Barbara to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_423	20.6.4.123	STREAM, PERENNIAL	4.53 MILES	2004	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (Rio Santa Barbara, 2005).					

Middle Fork Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_55	20.6.4.133	LAKE, FRESHWATER	8.29 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Middle Fork Red River (Red River to Middle Fork Lake)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_714	20.6.4.123	STREAM, PERENNIAL	2.71 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Nambe Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.B_10	20.6.4.133	LAKE, FRESHWATER	1.51 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Nat Lake II			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_087	20.6.4.133	LAKE, FRESHWATER	0.64 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Nat Lake IV			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_088	20.6.4.133	LAKE, FRESHWATER	0.58 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

No Fish Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_65	20.6.4.133	LAKE, FRESHWATER	0.86 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

North Fork Tesuque Creek (Tesuque Creek to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_32	20.6.4.121	STREAM, PERENNIAL	2.4 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Industrial water supply and municipal water supply may not be actual uses for this stream reach. 2022 TMDL pending WQCC approval					

Pioneer Creek (Red River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_703	20.6.4.123	STREAM, PERENNIAL	5.36 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Sedimentation/Siltation	2012	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for turbidity.					

Pioneer Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_97	20.6.4.133	LAKE, FRESHWATER	1.08 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Placer Creek (Red River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_706	20.6.4.123	STREAM, PERENNIAL	3.41 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Turbidity	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: 2022 TMDL pending WQCC approval					

Placer Fork (Columbine Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_444	20.6.4.123	STREAM, PERENNIAL	4.07 MILES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Pojoaque River (San Ildefonso bnd to Pojoaque bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_20	20.6.4.114	STREAM, PERENNIAL	0.68 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2012	2021 (est.)	5/5A
PC	Fully Supporting				
WWAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2012	2021 (est.)	5/5A
WH	Fully Supporting				

AU Comment: None.

Policarpio Canyon (La Junta Ck to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_443	20.6.4.123	STREAM, PERENNIAL	3.58 MILES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Powderhouse Creek (Costilla Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_832	20.6.4.123	STREAM, PERENNIAL	5.15 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (Valle Vidal, 2006).

Pueblo Canyon (Acid Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_043	20.6.4.98	STREAM, INTERMITTENT	3.78 MILES	2018	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Supporting	Gross Alpha, Adjusted	2002		5/5B
MWWAL	Not Supporting	Copper, Dissolved	2018		5/5B
		Polychlorinated Biphenyls (PCBs)	2006		5/5C
		Aluminum, Total Recoverable	2018		5/5B
PC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2006		5/5C

AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedances of acute criteria.

Pueblo Canyon (Los Alamos Canyon to Los Alamos WWTP)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-99.A_001	20.6.4.98	STREAM, INTERMITTENT	2.78 MILES	2018	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Supporting	Gross Alpha, Adjusted	2010		5/5C
MWWAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
		Aluminum, Total Recoverable	2018		5/5B
		Selenium, Total Recoverable	2018		5/5C
PC	Not Assessed				
WH	Not Supporting	Selenium, Total Recoverable	2018		5/5C
		Polychlorinated Biphenyls (PCBs)	2010		5/5C

AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals ALU listings based on exceedances of acute criteria.

Pueblo Canyon (Los Alamos WWTP to Acid Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_006	20.6.4.98	STREAM, INTERMITTENT	3.27 MILES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Supporting	Gross Alpha, Adjusted	2010		5/5B
MWWAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
PC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C

AU Comment: Application of the SWQB Hydrology Protocol (survey date 7/21/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 3.75 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.

Red River (Placer Creek to East Fork Red River)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_710	20.6.4.123	STREAM, PERENNIAL	6.01 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates	2020		5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Red River (Rio Grande to Placer Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2119_10	20.6.4.122	STREAM, PERENNIAL	21.16 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Turbidity	2020	2021 (est.)	5/5A
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for dissolved aluminum 2006 (withdrawn in 2013 because dissolved aluminum criteria no longer apply). 2022 TMDL pending WQCC approval					

Rendija Canyon (Guaje Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_045	20.6.4.98	STREAM, INTERMITTENT	8.9 MILES	2018	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.					

Rio Chiquito (Picuris Pueblo bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_421	20.6.4.123	STREAM, PERENNIAL	10.91 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Rio Chiquito (Rio Grande del Rancho to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_502	20.6.4.123	STREAM, PERENNIAL	19.13 MILES	2002	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Rio Chupadero (USFS bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_40	20.6.4.121	STREAM, PERENNIAL	6.05 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Sedimentation/Siltation	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: 2022 TMDL pending WQCC approval					

Rio Fernando de Taos (R Pueblo d Taos to USFS bnd at canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_512	20.6.4.123	STREAM, PERENNIAL	5.21 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	1998	12/17/2004	4A
		Specific Conductance	1998	12/17/2004	4A
		Turbidity	2020		5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2008	9/13/2012	4A
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: TMDLs for temperature and specific conductance. 2022 TMDL pending WQCC approval

Rio Fernando de Taos (Tienditas Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_001	20.6.4.123	STREAM, PERENNIAL	6.84 MILES	2024	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Specific Conductance	2024	2024 (est.)	5/5A
		Temperature	2024	2026 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2008	9/13/2012	4A
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: The SWQB Watershed Protection Section completed a special study of E. coli levels with associated flow observations in the upper 3 miles of Rio Fernando de Taos and the Apache Canyon tributary to assess potential impacts from livestock grazing in 2006. The study demonstrated instances when grazing on the Flechado Allotment probably increased E. coli levels in Apache Canyon and this portion of Rio Fernando de Taos in 2006. The USFS Carson National Forest in cooperation with SWQB collected E. coli data in 2007 (combined with 2006 data and assessed for 2008 cycle). NMEDs Hydrology Protocol (https://www.env.nm.gov/surface-water-quality/hp/) was performed at this AU on 5/23/11. According to the protocol and supporting information, this AU falls under the perennial definition in 20.6.4.7 NMAC. 2022 TMDL pending WQCC approval

Rio Fernando de Taos (UFSF bnd at canyon to Tienditas Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_513	20.6.4.123	STREAM, PERENNIAL	11.54 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Supporting	Specific Conductance	2020	2021 (est.)	5/5A
IRR	Not Assessed				
LW	Not Assessed				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Not Assessed				
AU Comment: NMEDs Hydrology Protocol (https://www.env.nm.gov/surface-water-quality/hp/) was performed at this AU on 5/23/11. According to the protocol, this AU falls under the "perennial" definition in 20.6.4.7 NMAC. 2022 TMDL pending WQCC approval					

Rio Frijoles (Rio Medio to Pecos Wilderness)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_60	20.6.4.121	STREAM, PERENNIAL	15.35 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Turbidity	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Rio Grande (Embudo Creek to Rio Pueblo de Taos)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_12	20.6.4.114	RIVER	15.35 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Turbidity	2012		5/5C
PC	Fully Supporting				
PWS	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Rio Grande (Klauer) spring			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-132.S_01	20.6.4.132	SPRING	0 MILES	2012	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Assessed				
DWS	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Not Assessed				
AU Comment: Limted data collection during 2009 URG survey (e. coli, gross alpha, and cyanide only).					

Rio Grande (Ohkay Owingeh bnd to Embudo Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_10	20.6.4.114	RIVER	14.07 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	DDT - Fish Consumption Advisory	2020		5/5C
		Mercury - Fish Consumption Advisory	2020		5/5C
		Temperature	2022	2024 (est.)	5/5A
		Turbidity	1998	6/2/2005	4A
PC	Fully Supporting				
PWS	Not Assessed				
WWAL	Not Supporting	DDT - Fish Consumption Advisory	2020		5/5C
WH	Fully Supporting				

AU Comment: TMDL for turbidity. Fish Tissue Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern. 2022 TMDL pending WQCC approval

Rio Grande (Red River to CO border)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2119_05	20.6.4.122	RIVER	29.06 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature	2004	12/17/2004	4A
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (Upper Rio Grande, 2023). TMDL for temperature.

Rio Grande (Rio Pueblo de Taos to Red River)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2119_00	20.6.4.122	RIVER	23.13 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	pH	2020		5/5C
		Temperature	2020	2021 (est.)	5/5B
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (Upper Rio Grande, 2023). Temperature in this AU is predominately controlled by groundwater and geology.

Rio Grande (Santa Clara Pueblo bnd to Ohkay Owingeh bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_11	20.6.4.114	RIVER	0.69 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Mercury - Fish Consumption Advisory	2020		5/5C
		Temperature	2020	2021 (est.)	5/5A
		Turbidity	1998	6/2/2005	4A
PC	Fully Supporting				
PWS	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDL for turbidity. Fish Tissue Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern. 2022 TMDL pending WQCC approval

Rio Grande del Rancho (R Pueblo de Taos to Rito de la Olla)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_501	20.6.4.123	STREAM, PERENNIAL	10.57 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Dissolved oxygen	2020	2021 (est.)	5/5A
		Specific Conductance	2004	12/17/2004	4A
		Temperature	2012	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014	2021 (est.)	5/5A
WH	Fully Supporting				

AU Comment: TMDL for specific conductance.

Rio Grande del Rancho (Rito de la Olla to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_500	20.6.4.123	STREAM, PERENNIAL	17.49 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Rio Hondo (Lake Fork Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_607	20.6.4.129	STREAM, PERENNIAL	1.92 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Upper Rio Grande, 2023).					

Rio Hondo (Rio Grande to USFS bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_600	20.6.4.129	STREAM, PERENNIAL	8.74 MILES	2012	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2002	12/17/2004	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for temperature.					

Rio Hondo (South Fork Rio Hondo to Lake Fork Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_602	20.6.4.129	STREAM, PERENNIAL	3.97 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Upper Rio Grande, 2023). A protective TMDL was prepared for nutrients in 2005.					

Rio Hondo (USFS bnd to South Fork Rio Hondo)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_601	20.6.4.129	STREAM, PERENNIAL	4.54 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Upper Rio Grande, 2023).					

Rio Medio (Rio Frijoles to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_53	20.6.4.121	STREAM, PERENNIAL	17.88 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2020	2021 (est.)	5/5A
		Turbidity	2020	2021 (est.)	5/5A
		Temperature	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). 2022 TMDL pending WQCC approval.					

Rio Nambe (Nambe Pueblo bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_43	20.6.4.121	STREAM, PERENNIAL	9.23 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). Watershed impacted by 2012 Santa Fe National Forest Pacheco Fire. 2022 TMDL pending WQCC approval.					

Rio Pueblo (Picuris Pueblo bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_410	20.6.4.123	STREAM, PERENNIAL	20.44 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2020	2021 (est.)	5/5C
		Aluminum, Total Recoverable	2020	2021 (est.)	5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: Temperature and aluminum impairments listed as 5C. Further data collection merited because of a fire which occurred in a headwaters of the canyon during the survey and prior to the maximum temperature reading on the thermograph from which the listing came.

Rio Pueblo de Taos (Arroyo del Alamo to R Grande del Rancho)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2119_30	20.6.4.122	STREAM, PERENNIAL	5.46 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature	2004	12/17/2004	4A
		Nutrients	2012	2021 (est.)	5/5A
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDL for temperature and sedimentation/siltation (SBD). 2022 TMDL pending WQCC approval

Rio Pueblo de Taos (R Grande del Rancho to Taos Pueblo bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_511	20.6.4.123	STREAM, PERENNIAL	3.09 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Specific Conductance	2024		5/5C
		Temperature	2004	12/17/2004	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2012	9/13/2012	4A
WH	Fully Supporting				
AU Comment: TMDL for temperature.					

Rio Pueblo de Taos (Rio Grande to Arroyo del Alamo)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2119_20	20.6.4.122	STREAM, PERENNIAL	2.38 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature	2004	12/17/2004	4A
		Turbidity	2020	2021 (est.)	5/5A
		Dissolved oxygen	2020	2021 (est.)	5/5A
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for temperature. 2022 TMDL pending WQCC approval					

Rio Quemado (Rio Arriba Cnty bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_120	20.6.4.123	STREAM, PERENNIAL	16.34 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2020	9/13/2012	4A
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). The 2012 Rio Quemado E.coli TMDL was assigned to the E.coli impairment. 2022 TMDL pending WQCC approval.					

Rio Quemado (Santa Cruz River to Rio Arriba Cnty bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_52	20.6.4.121	STREAM, PERENNIAL	3.84 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2012	9/13/2012	4A
WH	Fully Supporting				
AU Comment: TMDL for E. coli. 2022 TMDL pending WQCC approval					

Rio Santa Barbara (USFS bnd to confl of E and W forks)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_420	20.6.4.123	STREAM, PERENNIAL	5.33 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Rio Santa Barbara, 2005).					

Rio Santa Barbara (non-pueblo Embudo Ck to USFS bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_419	20.6.4.123	STREAM, PERENNIAL	4.34 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for turbidity (2005, de-list 2012) and E. coli (2012).					

Rio Tesuque (Pojoaque Pueblo to Tesuque Pueblo bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_30	20.6.4.114	STREAM, PERENNIAL	1.4 MILES	2004	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Not Assessed				
MCWAL	Fully Supporting				
PC	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: Marginal CWAL and WWAL may not be attainable -- reach may not be perennial.

Rio Tesuque (Tesuque Pueblo to Little Tesuque Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_31	20.6.4.114	STREAM, PERENNIAL	2.08 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Rio de Truchas (Perennial portions Rio Grande to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_300	20.6.4.123	STREAM, PERENNIAL	22.97 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Rio de las Trampas (Rio Embudo to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_401	20.6.4.123	STREAM, PERENNIAL	18.68 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Rio en Medio (Aspen Ranch to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_42	20.6.4.121	STREAM, PERENNIAL	3.09 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Sedimentation/Siltation	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: 2022 TMDL pending WQCC approval					

Rio en Medio (non-pueblo lands Pojoaque R to Aspen Ranch)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_41	20.6.4.121	STREAM, PERENNIAL	6.84 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Rito de la Olla (Rio Grande del Rancho to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_503	20.6.4.123	STREAM, PERENNIAL	14.47 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Romero Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_05	20.6.4.123	LAKE, FRESHWATER	2.61 ACRES	2012	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

San Cristobal Creek (Rio Grande to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_680	20.6.4.123	STREAM, PERENNIAL	10.29 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

San Leonardo Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_14	20.6.4.133	LAKE, FRESHWATER	4.6 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Sanchez Canyon (Costilla Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_822	20.6.4.123	STREAM, PERENNIAL	6.32 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Turbidity	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: 2022 TMDL pending WQCC approval					

Santa Clara Creek (Santa Clara Pueblo bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_110	20.6.4.123	STREAM, PERENNIAL	0.88 MILES	2004	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Santa Cruz Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.B_00	20.6.4.121	RESERVOIR	92.95 ACRES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2012	2021 (est.)	5/5A
		Aluminum, Total Recoverable	2020	2021 (est.)	5/5A
		Nutrients	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Santa Cruz River (Santa Clara Pueblo bnd to Santa Cruz Dam)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_50	20.6.4.114	STREAM, PERENNIAL	8.37 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Aluminum, Total Recoverable	2020	2021 (est.)	5/5A
		Temperature	2012	2021 (est.)	5/5A
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: 2012 E.coli TMDL. 2022 TMDL pending WQCC approval

Santa Cruz River (Santa Cruz Reservoir to Rio Medio)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_51	20.6.4.121	STREAM, PERENNIAL	1.01 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2020	2021 (est.)	5/5A
		Temperature	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: 2022 TMDL pending WQCC approval					

Serpent Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_95	20.6.4.133	LAKE, FRESHWATER	0.84 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

South Fork Acid Canyon (Acid Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_029	20.6.4.98	STREAM, INTERMITTENT	0.09 MILES	2018	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Supporting	Gross Alpha, Adjusted	2014		5/5B
MWWAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2014		5/5C
		Copper, Dissolved	2014		5/5B
PC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2014		5/5C

AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedances of acute criteria.

South Fork Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_58	20.6.4.133	LAKE, FRESHWATER	0.6 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: ONRW (USFS Wilderness Areas, 2013).

South Fork Rio Hondo (Rio Hondo to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_608	20.6.4.129	STREAM, PERENNIAL	4.9 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

South Fork Tesuque Creek (Tesuque Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_33	20.6.4.121	STREAM, PERENNIAL	1.38 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Tesuque Creek (Rio Tesuque to confl of forks)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_31	20.6.4.121	STREAM, PERENNIAL	7.55 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 6/4/2009) indicate this assessment unit is perennial (Hydrology Protocol score of 31.3 but 0.6% no flow days at USGS gage 08302500 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol).

Tienditas Creek (R Fernando de Taos to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_515	20.6.4.99	STREAM, PERENNIAL	6.62 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Trampas Lake (East)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_86	20.6.4.133	LAKE, FRESHWATER	2.6 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Trampas Lake (West)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_85	20.6.4.133	LAKE, FRESHWATER	2.66 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Unnamed Arroyo (Rio Pueblo de Taos to Taos WWTP)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-99.A_005	20.6.4.98	STREAM, INTERMITTENT	2.8 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Fully Supporting				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: This channel is effluent-dominated, with batch discharge and periods of no discharge due to reuse at the golf course.					

Ute Creek (Costilla Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_821	20.6.4.123	STREAM, PERENNIAL	9.01 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2020	2021 (est.)	5/5A
WH	Fully Supporting				
AU Comment: 2022 TMDL pending WQCC approval					

Vidal Creek (Comanche Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_841	20.6.4.123	STREAM, PERENNIAL	5.85 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2020	2021 (est.)	5/5A
		Temperature	2014	2021 (est.)	5/5A
		Dissolved oxygen	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2020	2021 (est.)	5/5A
WH	Fully Supporting				
AU Comment: ONRW (Valle Vidal, 2006). 2022 TMDL pending WQCC approval.					

Walnut Canyon (Pueblo Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_004	20.6.4.98	STREAM, INTERMITTENT	0.38 MILES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Not Supporting	Copper, Dissolved	2014		5/5B
		Polychlorinated Biphenyls (PCBs)	2010		5/5C
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedances of acute criteria.

West Fk Rio Santa Barbara (R Santa Barbara to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_422	20.6.4.123	STREAM, PERENNIAL	6.58 MILES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: ONRW (Rio Santa Barbara, 2005).

West Fork Red River (Middle Fork Red R to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_713	20.6.4.123	STREAM, PERENNIAL	2.77 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Williams Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020101 Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_75	20.6.4.133	LAKE, FRESHWATER	5.94 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

HUC: 13020102 Rio Chama

Abiquiu Creek (Rio Chama to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2113_50	20.6.4.116	STREAM, PERENNIAL	12.99 MILES	2020	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Dissolved oxygen	1998	9/3/2004	4A
IRR	Fully Supporting				
LW	Fully Supporting				
SC	Fully Supporting				
WWAL	Not Supporting	Dissolved oxygen	1998	9/3/2004	4A
WH	Fully Supporting				

AU Comment: TMDL for dissolved oxygen. Impacts to watershed in 2012.

Abiquiu Reservoir			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2114_00	20.6.4.117	RESERVOIR	3257.91 ACRES	2020	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Mercury - Fish Consumption Advisory	2010		5/5C
		PCBS - Fish Consumption Advisory	2006		5/5C
IRR Storage	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	Mercury - Fish Consumption Advisory	2010		5/5C
		PCBS - Fish Consumption Advisory	2006		5/5C
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Arroyo del Toro (Rio Chama to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_006	20.6.4.98	STREAM, INTERMITTENT	6.89 MILES	2012	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2012		5/5C
PC	Not Assessed				
WH	Not Assessed				

AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC..

Canada de Horno (Rio Chama to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_005	20.6.4.98	STREAM, INTERMITTENT	3.99 MILES	2012	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2012		5/5C
PC	Not Assessed				
WH	Not Assessed				

AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.

Canjilon Ck (Perennial portions Abiquiu Rsrv to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_030	20.6.4.119	STREAM, PERENNIAL	37.43 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Nutrients	2010		5/5C
		Specific Conductance	2006	8/16/2011	4A
		Temperature	2006	8/16/2011	4A
		Turbidity	2006		5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDLs prepared for temperature and SC in 2011.					

Canjilon Lake (a)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_10	20.6.4.134	RESERVOIR	5.11 ACRES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Canjilon Lake (b)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_11	20.6.4.119	RESERVOIR	1.67 ACRES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Canjilon Lake (c)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_12	20.6.4.134	RESERVOIR	4.04 ACRES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Canjilon Lake (d)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_13	20.6.4.119	RESERVOIR	1.21 ACRES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Canjilon Lake (e)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_14	20.6.4.134	RESERVOIR	4.69 ACRES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Canjilon Lake (f)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_15	20.6.4.134	RESERVOIR	2.77 ACRES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Canones Creek (Abiquiu Rsvr to Chihuahuenos Ck)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_010	20.6.4.119	STREAM, PERENNIAL	8.35 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2014		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014	11/30/2020	4A
WH	Fully Supporting				
AU Comment: Escherichia coli (E. coli) TMDL EPA approved November 2020. Turbidity TMDL (2004). Coolwater ALU may be the attainable ALU - WQS needed.					

Canones Creek (Chihuahuenos Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_012	20.6.4.119	STREAM, PERENNIAL	11.54 MILES	2016	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Canones Creek (Rio Chama to Jicarilla Apache bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_100	20.6.4.119	STREAM, PERENNIAL	8.38 MILES	2016	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2014		5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Cecilia Canyon Creek (Rio Capulin to USFS bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_042	20.6.4.119	STREAM, PERENNIAL	5.08 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Chavez Creek (Rio Brazos to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_081	20.6.4.119	STREAM, PERENNIAL	13.09 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2004	3/4/2004	4A
IRR	Fully Supporting				
LW	Not Assessed				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for temperature. HQCWAL may not be attainable.					

Chihuahuenos Creek (Canones Creek to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_016	20.6.4.119	STREAM, PERENNIAL	9.53 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2014		5/5C
		Sedimentation/Siltation	2014	2023 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Clear Creek (Rio Gallina to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			2	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_043	20.6.4.119	STREAM, PERENNIAL	3.57 MILES	2010	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (USFS Wilderness Areas, 2013).

Coyote Creek (Rio Puerco de Chama to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_022	20.6.4.119	STREAM, PERENNIAL	15.68 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Sedimentation/Siltation	2014	11/30/2020	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Sedimentation/Siltation TMDL EPA approved November 2020.					

East Fork Rio Brazos (Jicarilla Apache bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_088	20.6.4.119	STREAM, PERENNIAL	8.64 MILES	2000	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

El Rito Creek (Perennial reaches HWY 554 to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2112.A_20	20.6.4.115	STREAM, PERENNIAL	23.96 MILES	2016	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2014		5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014	2023 (est.)	5/5A
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

El Rito Creek (Perennial reaches Rio Chama to HWY 554)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2113_40	20.6.4.116	STREAM, PERENNIAL	13.72 MILES	2020	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Nutrients	2014		5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
SC	Fully Supporting				
WWAL	Not Supporting	Nutrients	2014		5/5C
WH	Fully Supporting				
AU Comment: None.					

El Vado Reservoir			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2117_00	20.6.4.120	RESERVOIR	3108.43 ACRES	2016	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Fully Supporting				
IRR Storage	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Heron Reservoir			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2117_10	20.6.4.120	RESERVOIR	4497.01 ACRES	2016	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature	2014	2021 (est.)	5/5A
IRR Storage	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Hopewell Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2112.B_00	20.6.4.134	RESERVOIR	15.66 ACRES	2016	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Nutrients	2014	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Jarosa Creek (Rio Vallecitos to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			2	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2112.A_01	20.6.4.115	STREAM, PERENNIAL	7.29 MILES	2000	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Laguna del Campo			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_025	20.6.4.99	RESERVOIR	1.59 ACRES	2016	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	Nutrients	2014	2021 (est.)	5/5C
WH	Fully Supporting				
AU Comment: Previously named "Burns Lake (Rio Arriba)."					

Little Willow Creek (Rio Chama to to Jicarilla Apache bnd)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			2	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_120	20.6.4.119	STREAM, PERENNIAL	0.45 MILES	2000	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: Rio Grande Cutthroat Trout restoration in 1992-1996 by NMG&F.					

Nabor Creek (Rio Chamita to CO border)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_111	20.6.4.98	STREAM, INTERMITTENT	3.25 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Nabor Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_20	20.6.4.119	RESERVOIR	4.46 ACRES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Placer Creek (Hopewell Lake to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			4A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2112.A_03	20.6.4.115	STREAM, PERENNIAL	4.93 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2014	11/30/2020	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Temperature TMDL EPA approved November 2020.					

Placer Creek (Rio Vallecitos to Hopewell Lake)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2112.A_02	20.6.4.115	STREAM, PERENNIAL	2.48 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Poleo Creek (Rio Puerco de Chama to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_023	20.6.4.119	STREAM, PERENNIAL	8.01 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Sedimentation/Siltation	2014	11/30/2020	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Sedimentation/Siltation TMDL EPA approved November 2020. TMDL for turbidity (2004).					

Polvadera Creek (Canones Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_011	20.6.4.119	STREAM, PERENNIAL	14.27 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for temperature (2004).					

Rio Brazos (Chavez Creek to Jicarilla Apache bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_084	20.6.4.119	STREAM, PERENNIAL	22.7 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Rio Brazos (Rio Chama to Chavez Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_080	20.6.4.119	STREAM, PERENNIAL	3.93 MILES	2016	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	1998	3/4/2004	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: TMDL for temperature (approved by EPA March 2004)					

Rio Capulin (Rio Gallina to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_041	20.6.4.119	STREAM, PERENNIAL	12.6 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2010	8/16/2011	4A
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). TMDL prepared for E. coli (2011).					

Rio Cebolla (Rio Chama to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_050	20.6.4.119	STREAM, PERENNIAL	23.46 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Rio Chama (Abiquiu Reservoir to El Vado Reservoir)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2115_00	20.6.4.118	RIVER	37.35 MILES	2016	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_003	20.6.4.119	STREAM, PERENNIAL	9.54 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Nutrients	2010	8/16/2011	4A
		Temperature	2010	8/16/2011	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2010	8/16/2011	4A
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: TMDLs were prepared for e. coli , nutrients, and temperature in 2011.

Rio Chama (Little Willow Creek to CO border)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_002	20.6.4.119	STREAM, PERENNIAL	9.01 MILES	2016	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2010	8/16/2011	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: TMDLs were prepared for e. coli and temperature in 2011.

Rio Chama (Ohkay Owingeh to Abiquiu Dam)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2113_00	20.6.4.116	RIVER	28.3 MILES	2016	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
SC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Rio Chama (Rio Brazos to Little Willow Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_001	20.6.4.119	STREAM, PERENNIAL	13.42 MILES	2016	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	1998	3/4/2004	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: TMDLs were prepared for temperature (2004), and e. coli and nutrients (2011).					

Rio Chama (Rito de Tierra Amarilla to Rio Brazos)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_000	20.6.4.119	STREAM, PERENNIAL	6.43 MILES	2010	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Nutrients	2010	8/16/2011	4A
		Temperature	2010	8/16/2011	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2010	8/16/2011	4A
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: TMDLs were prepared for e. coli , nutrients, and temperature in 2011.

Rio Chamita (Rio Chama to CO border)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_110	20.6.4.119	STREAM, PERENNIAL	13.87 MILES	2020	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Nutrients	2006	8/16/2011	4A
		Temperature	1998	12/31/1999	4A
		Ammonia, Total	1998	9/30/1999	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2010	8/16/2011	4A
WH	Fully Supporting				

AU Comment: TMDL for ammonia, total phosphorus, fecal coliform, temp (1999), and dissolved aluminum (2004). TMDLs were prepared for e. coli and nutrients (2011). Dissolved Al TMDL withdrawn 2018 because no longer an applicable WQC.

Rio Gallina (HWY 96 to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_040	20.6.4.119	STREAM, PERENNIAL	9.67 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Rio Gallina (Perennial prt Rio Chama to HWY 96)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2115_10	20.6.4.118	STREAM, PERENNIAL	27.63 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Rio Nutrias (Perennial prt Rio Chama to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_060	20.6.4.119	STREAM, PERENNIAL	41.06 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Turbidity	2004	9/3/2004	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014	11/30/2020	4A
WH	Fully Supporting				
AU Comment: Escherichia coli (E. coli) TMDL EPA approved November 2020.TMDL for turbidity (2004).					

Rio Ojo Caliente (Arroyo El Rito to Rio Vallecitos)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2113_10	20.6.4.116	STREAM, PERENNIAL	8.68 MILES	2016	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Nutrients	2014	2023 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
SC	Fully Supporting				
WWAL	Not Supporting	Nutrients	2014	2023 (est.)	5/5A
WH	Fully Supporting				
AU Comment: None.					

Rio Ojo Caliente (Rio Chama to Arroyo El Rito)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2113_11	20.6.4.98	STREAM, INTERMITTENT	16.05 MILES	2020	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Rio Puerco de Chama (Abiquiu Reservoir to HWY 96)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2115_20	20.6.4.118	STREAM, PERENNIAL	13.55 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature Nutrients	1998 2010	8/16/2011	4A 5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2010	8/16/2011	4A
WWAL	Not Supporting	Nutrients	2010		5/5C
WH	Fully Supporting				
AU Comment: TMDLs prepared for temperature and e. coli (2011).					

Rio Puerco de Chama (HWY 96 to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_020	20.6.4.119	STREAM, PERENNIAL	12.47 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Rio Tusas (Perennial prt Rio Vallecitos to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2113_30	20.6.4.116	STREAM, PERENNIAL	46.34 MILES	2016	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature	2016	11/30/2020	4A
		Nutrients	2010	8/16/2011	4A
IRR	Fully Supporting				
LW	Fully Supporting				
SC	Fully Supporting				
WWAL	Not Supporting	Nutrients	2010	8/16/2011	4A
WH	Fully Supporting				
AU Comment: Temperature TMDL EPA approved November 2020. TMDL was prepared for nutrients (2011).					

Rio Vallecitos (Rio Tusas to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2112.A_00	20.6.4.115	STREAM, PERENNIAL	36.77 MILES	2020	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	1998	9/3/2004	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: TMDL for Al chronic, temperature, and turbidity. HQCWAL may not be attainable - WQS review needed.					

Rio del Oso (Perennial prt La Canada del Almagre to hdwts)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2112.A_11	20.6.4.115	STREAM, PERENNIAL	13.49 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Rio del Oso (Rio Chama to La Canada del Almagre)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2112.A_10	20.6.4.98	STREAM, INTERMITTENT	4.76 MILES	2020	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2012		5/5C
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Rito Encino (Rio Puerco de Chama to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_021	20.6.4.119	STREAM, PERENNIAL	10.3 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Sedimentation/Siltation	2014	11/30/2020	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014		5/5C
WH	Fully Supporting				
AU Comment: Sedimentation/Siltation TMDL EPA approved November 2020.					

Rito Redondo (Rito Resumidero to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_026	20.6.4.119	STREAM, PERENNIAL	2.85 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Rito Resumidero (Perennial prt R Puerco de Chama to hdwt)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4C	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_025	20.6.4.119	STREAM, PERENNIAL	5.55 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Supporting	Flow Regime Modification	2014		4C
IRR	Not Assessed				
LW	Not Assessed				
PC	Fully Supporting				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013). The entire stream is diverted just upstream of the SWQB historic sampling station.					

Rito de Tierra Amarilla (HWY 64 to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_072	20.6.4.119	STREAM, PERENNIAL	6.27 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2014	2023 (est.)	5/5A
		Aluminum, Total Recoverable	2014		5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

Rito de Tierra Amarilla (Rio Chama to HWY 64)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_070	20.6.4.119	STREAM, PERENNIAL	18.39 MILES	2016	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Nutrients	2016		5/5C
		Temperature	1998	3/4/2004	4A
		Specific Conductance	2014		5/5B
		Turbidity	1998	3/4/2004	4A
		Sedimentation/Siltation	1998	3/4/2004	4A
IRR	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: TMDLs for temperature, turbidity, and sedimentation/siltation (2004). WQS review recommended-Cool water ALU more appropriate on basis of ecoregion (21d) and fish community.

Sixto Creek (Rio Chamita to CO border)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			4A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_112	20.6.4.119	STREAM, PERENNIAL	0.97 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2014	11/30/2020	4A
IRR	Not Assessed				
LW	Not Assessed				
PC	Fully Supporting				
WH	Not Assessed				
AU Comment: Temperature TMDL EPA approved November 2020.					

Tonita Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_40	20.6.4.119	LAKE, FRESHWATER	0.58 ACRES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Trout Lakes			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_32	20.6.4.99	RESERVOIR	2.35 ACRES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: This AU is comprised of three separate lakes.					

West Fork Rio Brazos (Jicarilla Apache bnd to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_087	20.6.4.119	STREAM, PERENNIAL	7.72 MILES	2000	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Willow Creek (Jicarilla Apache bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_140	20.6.4.119	STREAM, PERENNIAL	16.81 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Not Assessed				
LW	Not Assessed				
PC	Fully Supporting				
WH	Not Assessed				
AU Comment: None.					

Wolf Creek (Rio Chama to CO border)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020102 Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_130	20.6.4.119	STREAM, PERENNIAL	5.14 MILES	2020	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

HUC: 13020201 Rio Grande-Santa Fe

Alamo Canyon (Rio Grande to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_71	20.6.4.121	STREAM, PERENNIAL	15.15 MILES	2004	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Alamo Creek (Cienega Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2110_20	20.6.4.113	STREAM, PERENNIAL	6.67 MILES	2004	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
MCWAL	Not Assessed				
SC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Ancho Canyon (Above Ancho Springs to North Fork Ancho)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_054	20.6.4.128	STREAM, EPHEMERAL	1.7 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2014		5/5C
LW	Fully Supporting				
SC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2014		5/5C
		Mercury, Total	2018		5/5C
AU Comment: None.					

Ancho Canyon (North Fork to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_046	20.6.4.128	STREAM, EPHEMERAL	4.49 MILES	2014	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
LW	Not Assessed				
SC	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Ancho Canyon (Rio Grande to Ancho Springs)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_154	20.6.4.128	STREAM, PERENNIAL	0.74 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2014		5/5C
LW	Fully Supporting				
SC	Not Assessed				
WH	Not Supporting	Mercury, Total	2018		5/5C
		Polychlorinated Biphenyls (PCBs)	2014		5/5C
AU Comment: Hydrology Protocol survey results indicate this AU is perennial.					

Apache Canyon (perennial prt Galisteo Creek to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_14	20.6.4.121	STREAM, PERENNIAL	11.58 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Arroyo Hondo (south of Old Pecos Trail to headwater)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2110_11	20.6.4.98	STREAM, INTERMITTENT	9.2 MILES	2008	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Arroyo de la Delfe (Above Kieling Spring to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_16	20.6.4.128	STREAM, EPHEMERAL	0.28 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2018		5/5C
		Aluminum, Total Recoverable	2018		5/5B
		Copper, Dissolved	2018		5/5B
LW	Not Supporting	Gross Alpha, Adjusted	2010		5/5B
SC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2018		5/5C

AU Comment: None.

Arroyo de la Delfe (Pajarito Canyon to Kieling Spring)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_36	20.6.4.126	STREAM, PERENNIAL	0.34 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Aluminum, Total Recoverable	2018		5/5B
		Polychlorinated Biphenyls (PCBs)	2018		5/5C
		Copper, Dissolved	2018		5/5B
LW	Not Supporting	Gross Alpha, Adjusted	2010		5/5B
SC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2018		5/5C
AU Comment: Hydrology Protocol survey results indicate this AU is perennial.					

Canada del Buey (San Ildefonso Pueblo to LANL bnd)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_053	20.6.4.98	STREAM, INTERMITTENT	1.68 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.					

Canada del Buey (within LANL)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_00	20.6.4.128	STREAM, EPHEMERAL	5.26 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
LW	Not Supporting	Gross Alpha, Adjusted	2006		5/5B
SC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Canada del Rancho (Arroyo Hondo to outfall)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_0121	20.6.4.98	STREAM, INTERMITTENT	1.28 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: Receiving water for Ranchland Utility Company - NM0030368.					

Canon de Valle (LANL gage E256 to Burning Ground Spr)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-126.A_00	20.6.4.126	STREAM, PERENNIAL	0.31 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
LW	Fully Supporting				
SC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
AU Comment: None.					

Canon de Valle (below LANL gage E256)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_01	20.6.4.128	STREAM, EPHEMERAL	2.45 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Fully Supporting				
LW	Not Supporting	Gross Alpha, Adjusted	2006		5/5B
SC	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Canon de Valle (upper LANL bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_051	20.6.4.98	STREAM, INTERMITTENT	3.5 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Supporting	Gross Alpha, Adjusted	2010		5/5B
MWWAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Canon de Valle (within LANL above Burning Ground Spr)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_02	20.6.4.128	STREAM, EPHEMERAL	1.1 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Capulin Creek (Rio Grande to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_72	20.6.4.121	STREAM, PERENNIAL	13.64 MILES	2020	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). The 1996 Dome Fire extensively burned this watershed, leading to increased erosion of the already erosive natural geology in the area (Bandelier Tuff).					

Chaquehui Canyon (within LANL)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_03	20.6.4.128	STREAM, EPHEMERAL	3 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2018		5/5C
LW	Fully Supporting				
SC	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

Cienega Creek (Perennial prt of Santa Fe R to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2110_10	20.6.4.113	STREAM, PERENNIAL	14.35 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Middle reaches often go dry due to diversion.

Cunningham Gulch (CR 55 to above mine area)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_011	20.6.4.97	STREAM, EPHEMERAL	2.57 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
LAC Minerals permit NM0028711

Deer Creek (Galisteo Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_13	20.6.4.98	STREAM, INTERMITTENT	6.14 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Effluent Canyon (Mortandad Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_18	20.6.4.140	STREAM, INTERMITTENT	0.38 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Fence Canyon (above Potrillo Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_04	20.6.4.128	STREAM, EPHEMERAL	2.99 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Fish Ladder Canyon (Canon del Valle to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_19	20.6.4.128	STREAM, EPHEMERAL	0.96 MILES	2020	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Galisteo Ck (Perennial prt 2.2 mi abv Lamy to hdwts)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_12	20.6.4.121	STREAM, PERENNIAL	10.68 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	1998	8/22/2017	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for temperature (2017).					

Galisteo Ck (Perennial prt Kewa bnd to San Cristobal Ck)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_10	20.6.4.139	STREAM, PERENNIAL	20.76 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Temperature	1998	8/22/2017	4A
DWS	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Application of the SWQB Hydrology Protocol at various locations in this AU indicate this AU has perennial, intemittent and ephemeral portions - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol). TMDL for temperature (2017).					

Galisteo Ck (Perennial prt San Cristobal to 2.2 mi abv Lamy)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_15	20.6.4.139	STREAM, PERENNIAL	12.57 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Temperature	1998	8/22/2017	4A
DWS	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Application of the SWQB Hydrology Protocol at various locations in this AU indicate this AU has perennial, intemittent and ephemeral portions - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol). TMDL for temperature (2017).					

Indio Canyon (above Water Canyon)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_05	20.6.4.128	STREAM, EPHEMERAL	1.17 MILES	2010	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Las Huertas Ck (Perennial prt Santa Ana bnd to hdwtrs)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			4C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2108.5_00	20.6.4.111	STREAM, PERENNIAL	14.61 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
HQColdWAL	Not Supporting	Flow Regime Modification	2018		4C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Lummis Canyon (Upper Trail to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_001	20.6.4.98	STREAM, INTERMITTENT	8.62 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.					

McClure Reservoir			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.B_50	20.6.4.138	RESERVOIR	84.87 ACRES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
PWS	Not Assessed				
WH	Not Assessed				
AU Comment: This AU was reclassified from segment 121 into a new segment 138. Amendment was effective February 14, 2013. EPA approved the changes June 5, 2013.					

Medio Creek (Rio Grande to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_73	20.6.4.121	STREAM, PERENNIAL	6.59 MILES	2002	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Mortandad Canyon (within LANL)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_042	20.6.4.128	STREAM, EPHEMERAL	4.32 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Copper, Dissolved	2010		5/5B
LW	Not Supporting	Gross Alpha, Adjusted	2004		5/5B
SC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2014		5/5C
AU Comment: None.					

Nichols Reservoir			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.B_40	20.6.4.138	RESERVOIR	26.27 ACRES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
PWS	Not Assessed				
WH	Not Assessed				
AU Comment: This AU was reclassified from segment 121 into a new segment 138. Amendment was effective February 14, 2013. EPA approved the changes June 5, 2013.					

North Fork Ancho Canyon (Ancho Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_055	20.6.4.128	STREAM, EPHEMERAL	3.88 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
LW	Not Supporting	Gross Alpha, Adjusted	2010		5/5B
SC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
AU Comment: None.					

Pajarito Canyon (0.5 mi ds of and to Arroyo de la Delfe)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_036	20.6.4.126	STREAM, PERENNIAL	0.49 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2016		5/5C
		Copper, Dissolved	2016		5/5B
		Silver, Dissolved	2018		5/5C
LW	Not Supporting	Gross Alpha, Adjusted	2006		5/5B
SC	Not Assessed				
WH	Fully Supporting				

AU Comment: Metals listings based on exceedances of acute criteria. During the 2022 cycle this AU was split from NM-128.A_06 as a result of Hydrology Protocol surveys that documented a perennial reach downstream of Arroyo de la Delfe. Hydrology Protocol survey results indicate this AU is perennial.

Pajarito Canyon (Above Homestead Spring to LANL boundary)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_07	20.6.4.128	STREAM, EPHEMERAL	0.99 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Aluminum, Total Recoverable	2018		5/5C
LW	Not Supporting	Gross Alpha, Adjusted	2006		5/5C
SC	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

Pajarito Canyon (Arroyo de La Delfe to Starmers Gulch)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-126.A_01	20.6.4.126	STREAM, PERENNIAL	0.33 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Fully Supporting				
LW	Fully Supporting				
SC	Not Assessed				
WH	Fully Supporting				

AU Comment: Spring fed.

Pajarito Canyon (Lower LANL bnd to Twomile Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_08	20.6.4.128	STREAM, EPHEMERAL	5.01 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
		Aluminum, Total Recoverable	2018		5/5B
		Copper, Dissolved	2018		5/5B
LW	Not Supporting	Gross Alpha, Adjusted	2006		5/5B
SC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
		Cyanide, Total Recoverable	2018		5/5C
AU Comment: Metals listings based on exceedances of acute criteria.					

Pajarito Canyon (Rio Grande to LANL bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_040	20.6.4.98	STREAM, INTERMITTENT	2.95 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.					

Pajarito Canyon (Starmers Gulch to Homestead Spring)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_37	20.6.4.126	STREAM, PERENNIAL	0.13 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Aluminum, Total Recoverable	2018		5/5C
LW	Not Supporting	Gross Alpha, Adjusted	2006		5/5C
SC	Not Assessed				
WH	Fully Supporting				
AU Comment: Hydrology Protocol survey results indicate this AU is perennial.					

Pajarito Canyon (Twomile Cyn to 0.5 mi ds of A. de La Delfe)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_06	20.6.4.128	STREAM, EPHEMERAL	1.61 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Silver, Dissolved	2018		5/5C
		Copper, Dissolved	2016		5/5B
		Polychlorinated Biphenyls (PCBs)	2016		5/5C
LW	Not Supporting	Gross Alpha, Adjusted	2006		5/5B
SC	Not Assessed				
WH	Fully Supporting				
AU Comment: Metals listings based on exceedances of acute criteria.					

Pajarito Canyon (upper LANL bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_048	20.6.4.98	STREAM, INTERMITTENT	2.6 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Supporting	Gross Alpha, Adjusted	2010		5/5B
PC	Not Assessed				
WWAL	Not Supporting	Cyanide, Total Recoverable	2018		5/5C
		Polychlorinated Biphenyls (PCBs)	2010		5/5C
		Aluminum, Total Recoverable	2018		5/5B
WH	Not Supporting	Mercury, Total	2018		5/5C
		Polychlorinated Biphenyls (PCBs)	2010		5/5C
AU Comment: None.					

Potrillo Canyon (above Water Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_09	20.6.4.128	STREAM, EPHEMERAL	6.45 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Fully Supporting				
LW	Not Supporting	Gross Alpha, Adjusted	2010		5/5C
SC	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Rio Chiquito (Cochiti Pueblo bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_041	20.6.4.98	STREAM, INTERMITTENT	14.31 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.

Rio Grande (Cochiti Reservoir to San Ildefonso bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_00	20.6.4.114	RIVER	18.2 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Not Supporting	Gross Alpha, Adjusted	2012	2027 (est.)	5/5A
MCWAL	Not Supporting	Mercury - Fish Consumption Advisory	2020		5/5C
		Temperature	2020	2027 (est.)	5/5A
		Polychlorinated Biphenyls (PCBs)	2012	2027 (est.)	5/5A
		Aluminum, Total Recoverable	2020	2027 (est.)	5/5A
		Turbidity	2004		5/5C
PC	Fully Supporting				
PWS	Not Assessed				
WWAL	Not Supporting	Mercury - Fish Consumption Advisory	2020		5/5C
WH	Fully Supporting				

AU Comment: Some of the impairment listings are based solely on stormwater data. Procedures are in place, under the purview of the Buckman Direct Diversion Board, that are intended to not allow public water supply withdrawal from the Buckman Diversion during significant storm events. Fish Tissue Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Rio Grande (non-pueblo Angostura Div to Cochiti Rsrv)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2108_00	20.6.4.110	RIVER	2.41 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature	2016	2023 (est.)	5/5A
IRR	Fully Supporting				
LW	Not Supporting	Gross Alpha, Adjusted	2016	2023 (est.)	5/5A
PC	Fully Supporting				
WWAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2016	2023 (est.)	5/5A
WH	Fully Supporting				
AU Comment: There is only ~1.5 miles of non-pueblo stream reach between Angostura Diversion and Cochiti Reservoir.					

Rito de los Frijoles (Rio Grande to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_70	20.6.4.121	STREAM, PERENNIAL	14.33 MILES	2020	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	DDT - Fish Consumption Advisory	2004		5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: The National Park Service continues to have a fishing ban in effect due to legacy DDT contamination as well as protection of cultural and natural resources.					

S-Site Canyon (Martin Spring to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_202	20.6.4.128	STREAM, EPHEMERAL	0.17 MILES	2020	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

S-Site Canyon (Monitoring well MSC16-06293 to Martin Spring)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_201	20.6.4.140	STREAM, INTERMITTENT	0.21 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

S-Site Canyon (Water Canyon to monitoring well MSC 16-06293)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_20	20.6.4.128	STREAM, EPHEMERAL	1.78 MILES	2020	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

San Cristobal Creek (Galisteo Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_11	20.6.4.98	STREAM, INTERMITTENT	23.7 MILES	2004	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

San Pedro Creek (San Felipe bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_004	20.6.4.125	STREAM, PERENNIAL	25.78 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Sandia Canyon (Sigma Canyon to NPDES outfall 001)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_047	20.6.4.126	STREAM, PERENNIAL	2.73 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature	2018		5/5B
		Polychlorinated Biphenyls (PCBs)	2006		5/5C
		Aluminum, Total Recoverable	2018	1/22/2025	4B
LW	Fully Supporting				
SC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2006		5/5C
AU Comment: None.					

Sandia Canyon (within LANL below Sigma Canyon)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5B	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_11	20.6.4.128	STREAM, EPHEMERAL	3.4 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Copper, Dissolved	2018	1/22/2025	4B
		Aluminum, Total Recoverable	2018	1/22/2025	4B
		Polychlorinated Biphenyls (PCBs)	2006		5/5C
LW	Not Supporting	Gross Alpha, Adjusted	2006		5/5C
SC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2006		5/5C
		Mercury, Total	2006	1/22/2025	4B

AU Comment: None.

Santa Fe Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.B_30	20.6.4.133	LAKE, FRESHWATER	3.82 ACRES	2014	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: ONRW (USFS Wilderness Areas, 2013). This lake is in the upper portion of the Santa Fe Municipal Watershed. Access is restricted to protect the water supply reservoirs.

Santa Fe River (Cienega Creek to Santa Fe WWTP)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2110_00	20.6.4.113	STREAM, PERENNIAL	7.35 MILES	2020	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Nutrients	2008	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2016	5/3/2017	4A
WH	Fully Supporting				
AU Comment: TMDL for SBD (sedimentation/siltation), DO, pH, and chlorine. TMDL for E. coli (2017). Santa Fe River below the WWTP is effluent-dominated.					

Santa Fe River (Cochiti Pueblo bnd to Cienega Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2110_02	20.6.4.113	STREAM, PERENNIAL	5.92 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Nutrients	2008	2023 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for SBD (sedimentation/siltation) (2000), DO, and pH.					

Santa Fe River (Guadalupe St to Nichols Rsvr)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_062	20.6.4.137	STREAM, INTERMITTENT	4.43 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Aluminum, Total Recoverable Polychlorinated Biphenyls (PCBs)	2016 2018	2023 (est.) 2023 (est.)	5/5A 5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2016	5/3/2017	4A
WH	Fully Supporting				
AU Comment: TMDL for E. coli (2017).					

Santa Fe River (Nichols Reservoir to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_21	20.6.4.121	STREAM, PERENNIAL	13.39 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2016		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). A WQS review may be warranted in this "closed" municipal drinking water supply watershed.					

Santa Fe River (Santa Fe WWTP to Guadalupe St)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_061	20.6.4.136	STREAM, EPHEMERAL	10.16 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LAL	Not Supporting	Aluminum, Total Recoverable	2016	2023 (est.)	5/5A
LW	Fully Supporting				
PC	Not Supporting	E. coli	2010	5/3/2017	4A
WH	Fully Supporting				
AU Comment: TMDL for E. coli (2017).					

Starmers Gulch (Pajarito Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_21	20.6.4.126	STREAM, PERENNIAL	0.32 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Ten Site Canyon (Mortandad Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_17	20.6.4.128	STREAM, EPHEMERAL	1.53 MILES	2014	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
LW	Not Supporting	Gross Alpha, Adjusted	2010		5/5B
SC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
AU Comment: None.					

Three Mile Canyon (Pajarito Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_091	20.6.4.128	STREAM, EPHEMERAL	2.33 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Fully Supporting				
LW	Not Supporting	Gross Alpha, Adjusted	2010		5/5C
SC	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Twomile Canyon (Pajarito to Upper Twomile canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_15	20.6.4.140	STREAM, INTERMITTENT	2.15 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Supporting	Gross Alpha, Adjusted	2010		5/5B
MWWAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
		Aluminum, Total Recoverable	2018		5/5B
		Copper, Dissolved	2018		5/5B
SC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
AU Comment: Metals listings based on exceedances of acute criteria.					

Twomile Canyon (Upper Twomile canyon to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5B	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_151	20.6.4.128	STREAM, EPHEMERAL	1.32 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Copper, Dissolved	2018		5/5B
		Aluminum, Total Recoverable	2018		5/5B
		Polychlorinated Biphenyls (PCBs)	2010		5/5C
LW	Not Supporting	Gross Alpha, Adjusted	2010		5/5B
SC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C

AU Comment: Metals listings based on exceedances of acute criteria.

Unnamed tributary (Arroyo Hondo to Oshara outfall)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_012	20.6.4.97	STREAM, EPHEMERAL	0.36 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Oshara Village water reclamation facility, permit NM0030813

Unnamed tributary (San Pedro Cr to PAAKO outfall)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_013	20.6.4.97	STREAM, EPHEMERAL	1.86 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
PAA-KO comm sewer assoc, permit NM0029724

Water Canyon (Area-A Canyon to NM 501)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-126.A_03	20.6.4.126	STREAM, PERENNIAL	1.31 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Fully Supporting				
LW	Fully Supporting				
SC	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

Water Canyon (Rio Grande to lower LANL bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_044	20.6.4.98	STREAM, INTERMITTENT	0.57 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.

Water Canyon (upper LANL bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_052	20.6.4.98	STREAM, INTERMITTENT	2.91 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Not Supporting	Aluminum, Total Recoverable	2018		5/5C
PC	Not Assessed				
WH	Not Supporting	Mercury, Total	2018		5/5C

AU Comment: Application of the SWQB Hydrology Protocol (survey date 7/21/08) indicate this assessment unit is intermittent (Hydrology Protocol score of 9.8 with 24.1% days with no flow at LANL gage E252 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol).

Water Canyon (within LANL above NM 501)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_12	20.6.4.99	STREAM, PERENNIAL	0.03 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				

AU Comment: HP survey results show this AU is perennial.

Water Canyon (within LANL below Area-A Cyn)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_13	20.6.4.128	STREAM, EPHEMERAL	8.81 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
		Aluminum, Total Recoverable	2018		5/5B
LW	Not Supporting	Gross Alpha, Adjusted	2006		5/5B
SC	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2010		5/5C
		Mercury, Total	2018		5/5A

AU Comment: None.

HUC: 13020202 Jemez

American Creek (Rio de las Palomas to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_44	20.6.4.108	STREAM, PERENNIAL	4.99 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2024	2026 (est.)	5/5A
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Supporting	E. coli	2024	2026 (est.)	5/5A
WH	Not Assessed				

AU Comment: Coldwater ALU is an existing use (salmonids seen during 2013 survey). WQS review needed.

Calaveras Creek (Rio Cebolla to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_53	20.6.4.108	STREAM, PERENNIAL	9.51 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2016		5/5B
IRR	Fully Supporting				
LW	Not Assessed				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.

Clear Creek (Rio de las Vacas to San Gregorio Lake)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_54	20.6.4.108	STREAM, PERENNIAL	5.37 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Nutrients	2016	9/23/2016	4A
		Aluminum, Total Recoverable	2024		5/5A
IRR	Fully Supporting				
LW	Not Assessed				
PC	Fully Supporting				
WH	Not Assessed				

AU Comment: ONRW (USFS Wilderness Areas, 2013). Temperature TMDL EPA approved November 2021. TMDL for turbidity and TOC (2003). The lake level dropped and no longer spills water into Clear Creek. Water is drained from the lake into Nacimiento Creek by a stand pipe. This AU is not perennial for its entire length.

Clear Creek (San Gregorio Lake to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_55	20.6.4.108	STREAM, PERENNIAL	3.75 MILES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2016		5/5B
		Nutrients	2016	9/23/2016	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (USFS Wilderness Areas, 2013). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.

East Fork Jemez (San Antonio Creek to VCNP bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_13	20.6.4.108	STREAM, PERENNIAL	11.76 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2008	9/15/2009	4A
		Aluminum, Total Recoverable	2016		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (Upper Rio Grande, 2023). TMDLs for turbidity (2003). TMDLs for temperature and arsenic (2009). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.

East Fork Jemez (VCNP to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_10	20.6.4.108	STREAM, PERENNIAL	10.44 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2024	10/11/2006	4A
		Aluminum, Total Recoverable	2016		5/5B
		Nutrients	2016	9/23/2016	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (Upper Rio Grande, 2023). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.

Fenton Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.B_00	20.6.4.108	RESERVOIR	27.95 ACRES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Supporting	Nutrients	2004	2021 (est.)	5/5A
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Jaramillo Creek (East Fork Jemez to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_12	20.6.4.108	STREAM, PERENNIAL	12.16 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Sedimentation	2024	2026 (est.)	5/5A
		Turbidity	2004	10/11/2006	4A
		Nutrients	2016	9/23/2016	4A
		Aluminum, Total Recoverable	2016		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2024	2026 (est.)	5/5A
WH	Not Assessed				

AU Comment: TMDLs for temperature and turbidity. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.

Jemez River (Jemez Pueblo bnd to Rio Guadalupe)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_71	20.6.4.107	STREAM, PERENNIAL	1.98 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Turbidity	2024	2015 (est.)	5/5C
		Temperature	2016		5/5A
		Arsenic, Dissolved	2008	9/15/2009	4A
IRR	Not Supporting	Arsenic, Dissolved	2008	9/15/2009	4A
		Boron, Dissolved	2008	9/15/2009	4A
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDLs for arsenic and boron (2009). Coolwater may be the attainable ALU - WQS review needed.					

Jemez River (Rio Guadalupe to Soda Dam nr Jemez Springs)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105.5_10	20.6.4.107	STREAM, PERENNIAL	10.48 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Arsenic, Dissolved	2008	9/15/2009	4A
		Turbidity	1998	7/30/2004	4A
		Aluminum, Total Recoverable	2016	4/27/2018	4A
		Temperature	2008	9/15/2009	4A
IRR	Not Supporting	Boron, Dissolved	2008	9/15/2009	4A
		Arsenic, Dissolved	2008	9/15/2009	4A
LW	Fully Supporting				
PC	Not Supporting	E. coli	2016	9/23/2016	4A
WH	Not Assessed				
AU Comment: TMDL for Al acute (2003), turbidity, and SBD (1999) (sedimentation/siltation). De-listed for SBD in 2008. TMDLs for arsenic, boron, plant nutrients, and temperature (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.					

Jemez River (Soda Dam nr Jemez Springs to East Fork)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_00	20.6.4.108	STREAM, PERENNIAL	4.37 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Supporting	Arsenic, Dissolved	2008	9/15/2009	4A
FC	Not Assessed				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2018	4/27/2018	4A
		Turbidity	1998	7/30/2004	4A
		Arsenic, Dissolved	2008	9/15/2009	4A
		Temperature	2008		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2016	9/23/2016	4A
WH	Fully Supporting				

AU Comment: TMDL for Al (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for plant nutrients. De-listed for SBD in 2008. TMDL for arsenic (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.

Jemez River (Zia Pueblo bnd to Jemez Pueblo bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_75	20.6.4.106	STREAM, PERENNIAL	2.15 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Supporting	Boron, Dissolved	2008	9/15/2009	4A
LW	Fully Supporting				
MWWAL	Not Supporting	Arsenic, Dissolved	2008	9/15/2009	4A
PC	Not Supporting	E. coli	2016	9/23/2016	4A
WH	Fully Supporting				

AU Comment: Temperature TMDL EPA approved November 2021. TMDLs for arsenic and boron (2009).

La Jara Creek (East Fork Jemez to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_11	20.6.4.108	STREAM, PERENNIAL	5.4 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2024	2026 (est.)	5/5A
		Aluminum, Total Recoverable	2016		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.

Redondo Creek (Sulphur Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_21	20.6.4.108	STREAM, PERENNIAL	6.34 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Aluminum, Dissolved	2024	2026 (est.)	5/5A
		pH	2016		5/5B
		Dissolved oxygen	2024		5/5B
		Temperature	2018	6/2/2003	4A
		Specific Conductance	2024		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (Upper Rio Grande, 2023). TMDL for turbidity, total phosphorus, and temperature. Previously split at the Valles Caldera Boundary, the upper (NM-2016.A_25) and lower AUs were merged back into this AU ID. AU may not be perennial -- HP and WQS review needed

Rio Cebolla (Fenton Lake to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_52	20.6.4.108	STREAM, PERENNIAL	15.68 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2024	2026 (est.)	5/5B
		Turbidity	2010		5/5C
		Nutrients	2016		5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDL for temperature and SBD (sedimentation/siltation). De-listed for temperature 2008. Rio Grande Cutthroat restoration in 1994 by NMG&F. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.

Rio Cebolla (Rio de las Vacas to Fenton Lake)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_50	20.6.4.108	STREAM, PERENNIAL	7.25 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Sedimentation/Siltation	1996	6/2/2003	4A
		Temperature	2016		5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2024	2026 (est.)	5/5A
WH	Fully Supporting				

AU Comment: TMDL for SBD (sedimentation/siltation).

Rio Guadalupe (Jemez River to confl with Rio Cebolla)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_30	20.6.4.108	STREAM, PERENNIAL	13.79 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Nutrients	2016	9/23/2016	4A
		Specific Conductance	2016	11/24/2021	4A
		Temperature	2008	9/1/2009	4A
		Turbidity	2016	12/2/1999	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Specific conductance TMDL EPA approved November 2021. TMDL for Al chronic (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for total phosphorus. De-listed for sedimentation/siltation in 2008. A TMDL was prepared for temperature (2009).

Rio de las Vacas (Clear Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_46	20.6.4.108	STREAM, PERENNIAL	10.66 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	pH	2024	2026 (est.)	5/5C
		Aluminum, Total Recoverable	2016		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (USFS Wilderness Areas, 2013). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.

Rio de las Vacas (Rio Cebolla to Clear Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_40	20.6.4.108	STREAM, PERENNIAL	15.61 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	1998	6/2/2003	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for temperature and TOC (2003). A TMDL was prepared for plant nutrients (2009).					

Rito Cafe (Rito Penas Negras to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_41	20.6.4.108	STREAM, PERENNIAL	4.49 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Rito Penas Negras (Rio de las Vacas to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_42	20.6.4.108	STREAM, PERENNIAL	10.1 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	1998	6/2/2003	4A
		Nutrients	2008	9/15/2009	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2024	2026 (est.)	5/5A
WH	Fully Supporting				

AU Comment: TMDL for temperature, TOC, and SBD (sedimentation/siltation) (2003). A TMDL was prepared for plant nutrients (2009). AU may not be perennial -- HP and WQS review needed.

Rito de las Palomas (Rio de las Vacas to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_43	20.6.4.108	STREAM, PERENNIAL	5.8 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Specific Conductance	2024	2006 (est.)	5/5C
		Turbidity	2010		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (USFS Wilderness Areas, 2013). TMDLs were prepared for temperature and sedimentation/siltation (2009). AU may not be perennial -- HP and WQS review needed.

Rito de los Indios (San Antonio Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_24	20.6.4.108	STREAM, PERENNIAL	4.57 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2016	11/24/2021	4A
		Nutrients	2016		5/5A
		Aluminum, Total Recoverable	2024	2026 (est.)	5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Temperature and turbidity TMDL EPA approved November 2021.					

San Antonio Creek (East Fork Jemez to VCNP bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_20	20.6.4.108	STREAM, PERENNIAL	12.62 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Aluminum, Total Recoverable	2016		5/5B
		Temperature	1998	6/2/2003	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Upper Rio Grande, 2023). TMDL for turbidity and temperature (2003). TMDL for arsenic (2009). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.					

San Antonio Creek (VCNP bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_26	20.6.4.108	STREAM, PERENNIAL	19.5 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Nutrients	2016		5/5B
		Temperature	1998	6/2/2003	4A
		Aluminum, Total Recoverable	2016		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (Upper Rio Grande, 2023). TMDL for temperature (2003). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels. In addition, the low pH in this AU is likely contributing to increased metals concentrations. AU may not be perennial -- HP and WQS review needed.

San Gregorio Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.B_10	20.6.4.134	RESERVOIR	35.93 ACRES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Nutrients	2016	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (USFS Wilderness Areas, 2013). This reservoir has a headgate on one end of the dam that is the beginning of Nacimiento Creek (Rio Puerco Watershed). The dam also has a spillway that empties into Clear Creek, which is in the Jemez watershed. The water level June 2004 did not reach this spillway.

Sulphur Creek (Redondo Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_22	20.6.4.124	STREAM, PERENNIAL	8.02 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Supporting	Aluminum, Dissolved	2024	2026 (est.)	5/5B
LW	Fully Supporting				
SC	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDL were previously prepared for pH and conductivity. WQS change to 20.6.4.124 resulted in de-list (pH is naturally low in this watershed). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.

Sulphur Creek (San Antonio Creek to Redondo Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_27	20.6.4.108	STREAM, PERENNIAL	1.01 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Turbidity	2010		5/5B
		Aluminum, Dissolved	2024		5/5B
IRR	Not Supporting	Aluminum, Dissolved	2024		5/5B
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels. In addition, the low pH in this AU is likely contributing to increased metals concentrations. HP needed -- this AU may not be perennial. pH applicable to 20.6.4.108 NMAC not attainable given naturally low pH in upstream AU.

Tributary D (Jaramillo Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_47	20.6.4.98	STREAM, INTERMITTENT	0.96 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Vallecito Ck (Jemez Pueblo bnd to Div abv Ponderosa)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105.5_20	20.6.4.98	STREAM, INTERMITTENT	3.51 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Supporting	Arsenic, Dissolved	2016	11/24/2021	4A
PC	Not Assessed				
WH	Not Assessed				
AU Comment: Dissolved arsenic TMDL EPA approved November 2021.					

Vallecito Ck (Perennial Prt Div abv Ponderosa to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105.5_21	20.6.4.107	STREAM, PERENNIAL	13.14 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Turbidity	2010	2023 (est.)	5/5A
		Sedimentation/Siltation	2016	2023 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: Sometimes referred to as Paliza Creek because it flows through Paliza Canyon.					

Virgin Canyon (Rio Guadalupe to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020202 Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_31	20.6.4.108	STREAM, PERENNIAL	15.75 MILES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

HUC: 13020203 Rio Grande-Albuquerque

Abo Arroyo (Rio Grande to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_40	20.6.4.112	STREAM, PERENNIAL	38.75 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Canon de Domingo Baca (Arroyo de Domingo Baca to outfall)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_020	20.6.4.98	STREAM, INTERMITTENT	3.66 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.					

Cedro Canyon (Tijeras Arroyo to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_018	20.6.4.98	STREAM, INTERMITTENT	9.59 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.					

La Canada de la Loma Arena (La Constancia Ditch to outfall)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_021	20.6.4.98	STREAM, INTERMITTENT	0.31 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.					

La Joya Lakes			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.B_10	20.6.4.105	RESERVOIR	83.17 ACRES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
PWS	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Rio Grande (Arroyo de las Canas to Rio Puerco)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_11	20.6.4.105	RIVER	30.48 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Copper, Dissolved	2016	2023 (est.)	5/5A
		Aluminum, Total Recoverable	2016	4/27/2018	4A
PC	Not Supporting	E. coli	2008	6/30/2010	4A
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: TMDLs for e. coli and dissolved aluminum (2010). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC.					

Rio Grande (Isleta Pueblo boundary to Tijeras Arroyo)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_50	20.6.4.105	RIVER	5.14 MILES	2022	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Dissolved oxygen	2008		5/5C
		PCBS - Fish Consumption Advisory	2010		5/5C
		Mercury - Fish Consumption Advisory	2020		5/5C
PC	Not Supporting	E. coli	2008	6/30/2010	4A
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: TMDL for E. coli. Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Rio Grande (Middle) drains, canals, conveyances			AU IR CATEGORY	LOCATION DESCRIPTION	
				HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_01x	unclassified	DITCH OR CANAL	0 MILES		2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**

AU Comment: This is a catch-all unassessed AU for lake inlets/outlets, irrigation canals, drains, and conveyances in the Middle Rio Grande basin.

Rio Grande (Rio Puerco to Isleta Pueblo bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_40	20.6.4.105	RIVER	39.41 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Temperature	2010	2023 (est.)	5/5A
PC	Not Supporting	E. coli	2008	6/30/2010	4A
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: TMDL for E. coli (2010).

Rio Grande (San Marcial at USGS gage to Arroyo de las Canas)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_10	20.6.4.105	RIVER	30.13 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Temperature	2016	2023 (est.)	5/5A
		Aluminum, Total Recoverable	2016	4/27/2018	4A
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: TMDLs for e. coli and dissolved aluminum (2010). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC.

Rio Grande (Tijeras Arroyo to Alameda Bridge)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_51	20.6.4.105	RIVER	15.6 MILES	2020	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Temperature	2010	2023 (est.)	5/5A
		Dissolved oxygen	2008	2023 (est.)	5/5A
		PCBS - Fish Consumption Advisory	2010		5/5C
		Mercury - Fish Consumption Advisory	2020		5/5C
PC	Not Supporting	E. coli	2020	6/30/2010	4A
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: TMDL for E. coli. Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Rio Grande (non-pueblo Alameda Bridge to HWY 550 Bridge)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105.1_00	20.6.4.106	RIVER	12.12 MILES	2020	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Not Supporting	Gross Alpha, Adjusted	2012	2023 (est.)	5/5A
MWWAL	Not Supporting	PCBS - Fish Consumption Advisory	2010		5/5C
		Polychlorinated Biphenyls (PCBs)	2012	2023 (est.)	5/5A
		Mercury - Fish Consumption Advisory	2020		5/5C
PC	Not Supporting	E. coli	2020	6/30/2010	4A
PWS	Not Assessed				
WH	Not Supporting	Polychlorinated Biphenyls (PCBs)	2012	2023 (est.)	5/5A

AU Comment: TMDL for E. coli (2010). Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Rio Grande (non-pueblo HWY 550 Bridge to Angostura Div)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105.1_02	20.6.4.106	RIVER	2.41 MILES	2020	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Not Supporting	E. coli	2020	6/30/2010	4A
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: TMDL for fecal coliform. De-listed for fecal coliform because this criteria was replaced with E. coli during the 2005 triennial review. TMDL for E. coli 2010.

Tijeras Arroyo (Four Hills Bridge to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_001	20.6.4.99	STREAM, PERENNIAL	15.65 MILES	2018	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	Nutrients	2008	10/12/2017	4A
WH	Fully Supporting				

AU Comment: This entire AU may not be perennial. This upper AU is often referred to as Tijeras Creek or Tijeras Canyon. TMDL for nutrients (2017).

Tijeras Arroyo (Rio Grande to Four Hills Bridge)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_070	20.6.4.98	STREAM, INTERMITTENT	13.42 MILES	2008	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 6/24/09) indicate this assessment unit is ephemeral (Hydrology Protocol score of 3.0 with 89.1% days with no flow at USGS gage 08330600 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.

Unnamed tributary (South Diversion Channel to I-25)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_015	20.6.4.97	STREAM, EPHEMERAL	0.87 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.

Unnamed tributary (div channel to Fire Academy outfall)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_014	20.6.4.97	STREAM, EPHEMERAL	1.32 MILES	2016	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
Firefighters Academy, permit NM0029726 has since been terminated.

HUC: 13020204 Rio Puerco

Arroyo San Jose (Rio Puerco to La Jara Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_39	20.6.4.98	STREAM, INTERMITTENT	6.37 MILES	2006	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 9/16/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 6.5- see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.

Canon del Piojo S Fk (main canyon to ranch pond)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_016	20.6.4.97	STREAM, EPHEMERAL	4.76 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Resurrection Mining, permit NM0028169

La Jara Creek (Perennial reaches abv Arroyo San Jose)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_46	20.6.4.109	STREAM, PERENNIAL	10.3 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Aluminum, Total Recoverable	2014	6/16/2016	4A
DWS	Fully Supporting				
FC	Not Assessed				
IRR	Fully Supporting				
LW	Not Assessed				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). TMDL for aluminum (2016).					

Nacimiento Ck (Perennial prt HWY 126 to Clear Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_42	20.6.4.109	STREAM, PERENNIAL	7.77 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature	2024	2026 (est.)	5/5A
		Turbidity	2014	6/16/2016	4A
		Aluminum, Total Recoverable	2014	6/16/2016	4A
DWS	Fully Supporting				
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDLs for turbidity, aluminum, and uranium (2016).					

Nacimiento Creek (Rio Puerco to HWY 126)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_47	20.6.4.98	STREAM, INTERMITTENT	2.15 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Rio Puerco (Arroyo Chijuilla to northern bnd Cuba)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_40	20.6.4.131	STREAM, PERENNIAL	9.22 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Not Assessed				
PC	Fully Supporting				
WWAL	Not Supporting	Aluminum, Total Recoverable	2024	2026 (est.)	5/5A
		Nutrients	2006	9/21/2007	4A
		Sedimentation/Siltation	2004	8/10/2007	4A
WH	Fully Supporting				

AU Comment: TMDLs were prepared for sedimentation, chronic dissolved Al, and nutrients (2007). Dissolved Al TMDL withdrawn 2018 because no longer an applicable WQC.

Rio Puerco (Perennial prt northern bnd Cuba to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_44	20.6.4.109	STREAM, PERENNIAL	14.83 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Aluminum, Total Recoverable Sedimentation/Siltation	2024 2014	2026 (est.) 6/16/2016	5/5A 4A
DWS	Fully Supporting				
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2024	2026 (est.)	5/5A
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). TMDL for sedimentation/siltation (2016).					

Rio Puerco (non-pueblo Arroyo Chico to Arroyo Chijuilla)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_22	20.6.4.130	STREAM, INTERMITTENT	45.86 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2024	2026 (est.)	5/5A
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Rio Puerco (non-pueblo Rio Grande to Arroyo Chico)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_20	20.6.4.130	STREAM, INTERMITTENT	113.29 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2012	2022 (est.)	5/5A
WWAL	Not Supporting	Aluminum, Total Recoverable	2024	2026 (est.)	5/5A
WH	Fully Supporting				
AU Comment: None.					

Rito Leche (Intermittent reaches above HWY 126)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_43	20.6.4.98	STREAM, INTERMITTENT	7.02 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Rito Leche (Rio Puerco to Hwy 126)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3C	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_53	20.6.4.98	STREAM, INTERMITTENT	1.59 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Rito de los Pinos (Arroyo San Jose to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_45	20.6.4.98	STREAM, INTERMITTENT	8.87 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: ONRW (USFS Wilderness Areas, 2013). Application of the SWQB Hydrology Protocol (survey date 9/16/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 0.0 and 3.5 at two stations - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.

San Miguel Arroyo (San Pablo Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_51	20.6.4.98	STREAM, INTERMITTENT	11.09 MILES	2006	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 6/16/09) indicate this assessment unit is intermittent (Hydrology Protocol score of 17.0 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol).

San Pablo Canyon (Rio Puerco to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_41	20.6.4.98	STREAM, INTERMITTENT	13 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Application of the SWQB Hydrology Protocol on 9/18/08 at the station immediately above the Rio Puerco indicate this AU is ephemeral (Hydrology Protocol of 5.5), while surveys on 9/19/11 and 10/27/11 at FR 20/533 indicate intermittent (Hydrology Protocol scores of 19 and 16.5, respectively). See https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol.

Senorito Creek (Nacimiento Mine to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_54	20.6.4.109	STREAM, PERENNIAL	3.54 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Fully Supporting				
DWS	Fully Supporting				
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Senorito Creek (San Pablo Canyon to Nacimiento Mine)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_52	20.6.4.98	STREAM, INTERMITTENT	6.18 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Unnamed tributary (Canon del Piojo S Fk to mine outfall)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_017	20.6.4.97	STREAM, EPHEMERAL	0.92 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Resurrection Mining, permit NM0028169					

HUC: 13020205 Arroyo Chico

Arroyo Chico (Rio Puerco to San Isidro Arroyo)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020205 Arroyo Chico	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_016	20.6.4.98	STREAM, INTERMITTENT	33.61 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Arroyo Tinaja (San Isidro Arroyo to two mi blw USFS bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020205 Arroyo Chico	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_023	20.6.4.97	STREAM, EPHEMERAL	28.09 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012 and updated in 2019. EPA provided technical approval January 30, 2013, and April 9, 2020.
Lee Ranch Mine permit NM0029581

Doctor Arroyo (San Isidro Arroyo to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020205 Arroyo Chico	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_25	20.6.4.97	STREAM, EPHEMERAL	8.06 MILES	2020	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC. EPA provided technical approval April 9, 2020. Lee Ranch Mine permit NM0029581. ** This AU excludes Doctor Spring and Doctor arroyo from the spring to its confluence with the unnamed tributary approximately one-half mile downstream of the spring.

Inditos Draw (breached road berm to hdwtrs)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020205 Arroyo Chico	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_021	20.6.4.97	STREAM, EPHEMERAL	3.6 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Lee Ranch Coal Co El Segundo mine, permit NM0030996					

Mulatto Canyon (Arroyo Tinaja to one mi blw USFS bnd)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020205 Arroyo Chico	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_024	20.6.4.97	STREAM, EPHEMERAL	4.26 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Lee Ranch Mine permit NM0029581					

San Isidro Arroyo (Arroyo Chico to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13020205 Arroyo Chico	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_022	20.6.4.97	STREAM, EPHEMERAL	25.77 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012 and updated in 2019. EPA provided technical approval January 30, 2013, and April 9, 2020. Lee Ranch Mine permit NM0029581					

San Lucas Canyon (San Miguel Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020205 Arroyo Chico	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_014	20.6.4.98	STREAM, INTERMITTENT	14.74 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

San Miguel Creek (Arroyo Chico to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020205 Arroyo Chico	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_015	20.6.4.98	STREAM, INTERMITTENT	30.15 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

HUC: 13020206 North Plains

Laguna Americana			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020206 North Plains	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_053	20.6.4.98	LAKE, PLAYA	25.3 ACRES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: Part of playa lake study. Data are old.					

Springs (isolated)			AU IR CATEGORY	LOCATION DESCRIPTION	
				HUC: 13020206 North Plains	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-8888_00	unclassified	SPRING	0 MILES		2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**

AU Comment: None.

HUC: 13020207 Rio San Jose

Arroyo del Puerto (San Mateo Ck to mine entrance rd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020207 Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_018	20.6.4.97	STREAM, EPHEMERAL	8.26 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.

Arroyo del Valle (Laguna Pueblo bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020207 Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_030	20.6.4.98	STREAM, INTERMITTENT	13.23 MILES	2018	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Supporting	Gross Alpha, Adjusted	2018	2021 (est.)	5/5A
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU will remain under 20.6.4.98 NMAC.

Bluewater Creek (Perennial prt Bluewater Rsvr to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020207 Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_01	20.6.4.109	STREAM, PERENNIAL	18.31 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature	1998	9/21/2007	4A
DWS	Fully Supporting				
IRR	Fully Supporting				
LW	Not Assessed				
PC	Fully Supporting				
WH	Not Assessed				
AU Comment: TMDLs were prepared for temperature and plant nutrients (2007). WQS temperature review is warranted in this AU.					

Bluewater Creek (Perennial prt R San Jose to Bluewater Rsvr)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13020207 Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_00	20.6.4.109	STREAM, PERENNIAL	11.44 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature Nutrients	2006 1998	9/21/2007 9/21/2007	4A 4A
DWS	Fully Supporting				
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Non-tribal portions only. TMDLS were completed for temperature and nutrients (2007).					

Bluewater Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5	HUC: 13020207 Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.B_00	20.6.4.135	RESERVOIR	617.1 ACRES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Mercury - Fish Consumption Advisory	2024	2026 (est.)	5/5C
		Nutrients	2014	11/24/2021	4A
DWS	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Fully Supporting				
WH	Not Assessed				
AU Comment: Total nitrogen and total phosphorus TMDL EPA approved November 2021.					

Rio Moquino (Laguna Pueblo to Seboyettia Creek)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			4A	HUC: 13020207 Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_10	20.6.4.109	STREAM, PERENNIAL	2.13 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature	1998	9/21/2007	4A
		Nutrients	2006	9/21/2007	4A
DWS	Not Assessed				
FC	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: TMDLs were completed for temperature and nutrients (2007). There may not be adequate flow in the lower portions of this reach to sustain a CWAL.					

Rio Paguate (Laguna Pueblo bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020207 Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_30	20.6.4.109	STREAM, PERENNIAL	10.78 MILES	2006	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Assessed				
DWS	Not Assessed				
FC	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: The USGS gage used to make the original impairment determinations is downstream of Jackpile Mine, which is on pueblo land and not in the AU.

Rio San Jose (Grants BNSF RR crossing to Bluewater Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3C	HUC: 13020207 Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_028	20.6.4.98	STREAM, INTERMITTENT	16.47 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: This AU may have naturally ephemeral portions.

Rio San Jose (non-tribal HWY 117 to Grants BNSF RR crossing)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13020207 Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_003	20.6.4.99	STREAM, PERENNIAL	9.19 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: The upper AU may be naturally ephemeral.

Seboyeta Creek (Rio Moquino to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020207 Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_20	20.6.4.109	STREAM, PERENNIAL	18.19 MILES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Assessed				
DWS	Not Assessed				
FC	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: Access issues.

Unnamed tributary (San Mateo Cr to mine outfall)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020207 Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_019	20.6.4.97	STREAM, EPHEMERAL	3.09 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassifie Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
Strathmore Roca Honda, permit NM0031020

HUC: 13020209 Rio Salado

Rio Salado (Rio Grande to Alamo Navajo bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020209 Rio Salado	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_10	20.6.4.112	STREAM, PERENNIAL	44.47 MILES	2024	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Temperature	2016		5/5C
PC	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: A second thermograph should be deployed to confirm the temperature listing.

Rio Salado (non-pueblo lands)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020209 Rio Salado	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_002	20.6.4.98	STREAM, INTERMITTENT	6.88 MILES	1998	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 9/10/2008) indicate this assessment unit is intermittent (Hydrology Protocol score of 11.25 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol).

HUC: 13020211 Elephant Butte Reservoir

Alamosa Creek (Perennial reaches abv Monticello diversion)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13020211 Elephant Butte Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_30	20.6.4.112	STREAM, PERENNIAL	13.44 MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Elephant Butte Reservoir			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020211 Elephant Butte Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2104_00	20.6.4.104	RESERVOIR	10908.5 ACRES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR Storage	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	PCBS - Fish Consumption Advisory	2010		5/5C
		Mercury - Fish Consumption Advisory	2004		5/5C
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern. Land management agencies have posted contact recreation warnings due to toxic blue green algae. SWQB does not have water quality standards or assessment procedures related to blue green algae at this time. The actual size of this AU at any given time depends on fluctuating surface area and reservoir volume. The noted acreage is from the USGS NHD 2014 GIS layer. The potential inundation area is almost 40,000 acres.

Rio Grande (Elephant Butte Rsvr to San Marcial at USGS)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020211 Elephant Butte Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_00	20.6.4.105	RIVER	32.99 MILES	2016	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Aluminum, Total Recoverable	2016	2023 (est.)	5/5A
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: The actual length of this AU at any given time depends on Elephant Butte's fluctuating surface area.

HUC: 13030101 Caballo

Caballo Reservoir			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13030101 Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2102.B_00	20.6.4.104	RESERVOIR	4440.7 ACRES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR Storage	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	Mercury - Fish Consumption Advisory	2004		5/5C
		Nutrients	2016	2024 (est.)	5/5A
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Cuchillo Negro Creek (Rio Grande to Willow Spring Draw)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13030101 Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_012	20.6.4.98	STREAM, INTERMITTENT	10.53 MILES	2016	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.					

Las Animas Ck (perennial prt Animas Gulch to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13030101 Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_50	20.6.4.112	STREAM, PERENNIAL	27.18 MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Dissolved oxygen	2014		5/5C
		Benthic Macroinvertebrates	2010		5/5C
PC	Not Assessed				
WWAL	Not Supporting	Benthic Macroinvertebrates	2010		5/5C
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Las Animas Ck (perennial prt R Grande to Animas Gulch)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13030101 Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_51	20.6.4.112	STREAM, PERENNIAL	12.93 MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
MCWAL	Not Supporting	Temperature	2022	2024 (est.)	5/5A
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: 2023 TMDL pending WQCC approval					

Palomas Creek (perennial portion R Grande to N and S Forks)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13030101 Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_60	20.6.4.112	STREAM, PERENNIAL	24.13 MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Percha Ck (Caballo Rsvr to Wicks Gulch)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13030101 Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_21	20.6.4.98	STREAM, INTERMITTENT	12.65 MILES	2020	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Percha Ck (Perennial prt Wicks Gulch to Middle Percha Ck)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13030101 Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_20	20.6.4.112	STREAM, PERENNIAL	12.76 MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment:					

Rio Grande (Caballo Reservoir to Elephant Butte Reservoir)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13030101 Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_00	20.6.4.112	RIVER	14.5 MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Dissolved oxygen	2006		5/5C
PC	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: The dissolved oxygen impairment may indicate excessive nutrients. Protocols for nutrients in large rivers are under development.					

South Fork Palomas Ck (Palomas Ck to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13030101 Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_61	20.6.4.112	STREAM, PERENNIAL	23.43 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
MCWAL	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

HUC: 13030102 El Paso-Las Cruces

Burn Lake (Dona Ana)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13030102 El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_024	20.6.4.99	RESERVOIR	20.36 ACRES	2018	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Rio Grande (International Mexico bnd to TX border)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13030102 El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2101_00	20.6.4.101	RIVER	7.95 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Supporting	Boron, Dissolved	2014	2023 (est.)	5/5A
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for E. coli. 2023 TMDL pending WQCC approval					

Rio Grande (Leasburg Dam to one mile below Percha Dam)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13030102 El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2101_10	20.6.4.101	RIVER	42.61 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Not Supporting	E. coli	2006	6/11/2007	4A
WH	Fully Supporting				
AU Comment: TMDL for e. coli.					

Rio Grande (NM192 bridge W of Mesquite to Picacho Bridge)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13030102 El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2101_03	20.6.4.101	RIVER	13.87 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for E. coli.					

Rio Grande (Picacho Bridge to Leasburg Dam)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13030102 El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2101_02	20.6.4.101	RIVER	17.58 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for E. coli.					

Rio Grande (TX border to NM192 bridge W of Mesquite)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13030102 El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2101_01	20.6.4.101	RIVER	14.11 MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for E. coli.					

Rio Grande (one mile below Percha Dam to Caballo Reservoir)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13030102 El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2102.A_00	20.6.4.102	RIVER	3.2 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

South Fork Las Cruces Arroyo (Las Cruces Arroyo to hdwtrs)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13030102 El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_013	20.6.4.98	STREAM, INTERMITTENT	8.11 MILES	2016	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU will remain under 20.6.4.98 NMAC.					

Tierra Blanca Creek (Rio Grande to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13030102 El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_70	20.6.4.98	STREAM, INTERMITTENT	36.09 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Fully Supporting				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

HUC: 13030200

Unassessed waters with no AU			AU IR CATEGORY	LOCATION DESCRIPTION	
				HUC: 13030200	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-UNASSESSED	Unassessed	RIVER	0 MILES		
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**

AU Comment: None.

HUC: 13030202 Mimbres

Allie Canyon (Mimbres River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2804_20	20.6.4.804	STREAM, PERENNIAL	9.01 MILES	2004	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Bear Canyon (Mimbres River to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2804_10	20.6.4.804	STREAM, PERENNIAL	12.06 MILES	2004	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Bear Canyon Reservoir			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2504_30	20.6.4.806	RESERVOIR	29.78 ACRES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Mercury - Fish Consumption Advisory	2004		5/5C
		Temperature	2012	2024 (est.)	5/5C
		Nutrients	2004	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Cameron Creek (San Vicente Arroyo to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2803_32	20.6.4.98	STREAM, INTERMITTENT	24.05 MILES	2018	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.

Cold Springs Creek (Hot Springs Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2803_11	20.6.4.803	STREAM, PERENNIAL	9.6 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Lead, Dissolved	2012	9/11/2014	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 5/26/09) indicate this assessment unit is perennial (Hydrology Protocol score of 20.0 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol). Metal pollutants due to legacy mining in the upper watershed. The Forest Service began a comprehensive reclamation effort in 2019 which was underway during the 2019 survey and completed prior to 2020 survey.

Gallinas Creek (Little Gallinas Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2803_20	20.6.4.803	STREAM, PERENNIAL	14.34 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Nutrients	2012		5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Application of the SWQB Hydrology Protocol (5/26/09 survey date) indicate this assessment unit is perennial (Hydrology Protocol score of 18.5 to 22.5 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol).

Gallinas Creek (Mimbres River to Little Gallinas Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2803_21	20.6.4.98	STREAM, PERENNIAL	7.47 MILES	2020	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Hanover Creek (Whitewater Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2803_31	20.6.4.98	STREAM, INTERMITTENT	7.7 MILES	2004	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.					

Hot Springs Ck (Perennial prt of Mimbres R to USFS bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2803_10	20.6.4.803	STREAM, PERENNIAL	5.96 MILES	2020	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: The perennial portion is privately owned -- SWQB was denied access during watershed surveys (2002 and 2009).					

Hot Springs Ck (USFS bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2803_12	20.6.4.98	STREAM, INTERMITTENT	5.26 MILES	2020	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

McKnight Canyon (Mimbres River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2804_30	20.6.4.804	STREAM, PERENNIAL	15.01 MILES	2012	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Gila Trout restoration in 1972 by NMG&F.					

Mimbres R (Perennial reaches Allie Canyon to Cooney Cny)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2804_00	20.6.4.804	STREAM, PERENNIAL	11.04 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature	1998	2024 (est.)	5/5B
DWS	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: CWAL may not be attainable; WQS review needed. Coolwater fishes present.					

Mimbres R (Perennial reaches Cooney Cyn to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2804_40	20.6.4.807	STREAM, PERENNIAL	12.6 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2022	2024 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (USFS Wilderness Areas, 2013). 2023 TMDL pending WQCC approval. AU flows mostly through a designated wilderness area with only the very bottom of the AU accessible by road. Chihuahua Chub at lower end of AU.

Mimbres R (Perennial reaches downstream of Allie Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2803_00	20.6.4.803	STREAM, PERENNIAL	30.45 MILES	2018	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2012	9/11/2014	4A
WH	Fully Supporting				

AU Comment: This AU near the ecoregion boundary and is more closely associated with ecoregion 24b (Chihuahuan Desert). AU is subject to irrigation diversions/returns.

San Vicente Arroyo (Mimbres R to Maudes Cny)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_026	20.6.4.97	STREAM, EPHEMERAL	31.7 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Hydrology Protocol-based UAA concluded this reach was ephemeral. UAA was approved by EPA in Oct 2013. Perennial reaches of San Vicente above Maudes Canyon remain classified in 20.6.4.803.

San Vicente Creek (Perennial prt Maudes Cny to Silva Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_025	20.6.4.803	STREAM, PERENNIAL	5.65 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Nutrients	2012		5/5C
IRR	Not Assessed				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: San Vicente below Maudes Canyon was approved by EPA as ephemeral 97 in Dec 2013. Perennial reaches of San Vicente above Maudes Canyon remain classified in 20.6.4.803.

Whitewater Creek (San Vicente Arroyo to Chino Mine)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13030202 Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2803_30	20.6.4.98	STREAM, INTERMITTENT	27.35 MILES	2018	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

HUC: 13050001 Western Estancia

Laguna del Pero			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13050001 Western Estancia	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_054	20.6.4.98	LAKE, PLAYA	4476.81 ACRES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: Water is too saline for cattle, so livestock watering may not be an existing or attainable use.

Mike's Playa			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13050001 Western Estancia	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_085	20.6.4.98	LAKE, PLAYA	21.21 ACRES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: Water is too saline for cattle, so livestock watering may not be an existing or attainable use.					

HUC: 13050003 Tularosa Valley

Dog Canyon Creek (perennial portions)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_20	20.6.4.810	STREAM, PERENNIAL	6.06 MILES	2018	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Temperature	2006		5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: A UAA to create 20.6.4.810 NMAC for this water body with coolwater aquatic life use was approved by the WQCC (effective 2/28/18 for state purposes).					

Fresnal Canyon (La Luz Creek to Salado Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_41	20.6.4.801	STREAM, PERENNIAL	2.7 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Flow Regime Modification	2014		4C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014		5/5C
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: This reach is often dry below Salado Canyon where the Alamogordo diversion is installed,					

Fresnal Canyon (Salado Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_44	20.6.4.801	STREAM, PERENNIAL	10.49 MILES	2018	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Karr Canyon (Fresnal Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_42	20.6.4.801	STREAM, PERENNIAL	6.64 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Sedimentation/Siltation	2014	2023 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

La Luz Creek (Fresnal Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_40	20.6.4.98	STREAM, INTERMITTENT	13.96 MILES	2020	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Lake Holloman			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_113	20.6.4.99	LAKE, PLAYA	147.57 ACRES	2020	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Not Assessed				
WWAL	Not Supporting	Arsenic, Dissolved	2010	2021 (est.)	5/5A
WH	Fully Supporting				

AU Comment: Lake is actually an impounded playa. Although the reservoir is associated with Holloman Air Force Base, the public does have access. The New Mexico Department of Health is warning people not to swim in or drink from Lake Holloman in southern New Mexico as of May 10, 2019. the lake already is off limits to swimming but state officials reiterated their warning saying people should wash their hands if they get water or foam from the lake on them. They also warned pet owners to avoid letting their animals drink or come into contact with the water or foam. This lake has very high salinity, and is thus not suitable for livestock watering or supporting a viable fishery. Limited aquatic life might be a more realistic use based on salinity.

Lake Lucero (North)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_068	20.6.4.98	LAKE, PLAYA	3325.66 ACRES	1998	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Lake Lucero (South)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_069	20.6.4.98	LAKE, PLAYA	1962.25 ACRES	1998	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Lake Stinky			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_070	20.6.4.99	LAKE, PLAYA	73.6 ACRES	1998	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Malpais Springs			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_079	20.6.4.99	LAKE, PLAYA	14.95 ACRES	1998	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: Habitat for White Sands pup fish.					

Mound Springs			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_086	20.6.4.99	LAKE, PLAYA	0.51 ACRES	1998	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: Habitat for White Sands pup fish.					

Nogal Creek (Tularosa Creek to Mescalero Apache bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_10	20.6.4.801	STREAM, PERENNIAL	4.36 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature	2014	2023 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014	9/21/2015	4A
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Salado Canyon (Fresnal Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_43	20.6.4.801	STREAM, PERENNIAL	5.09 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Salt Creek (Tularosa Valley)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_50	20.6.4.99	STREAM, PERENNIAL	48.45 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

San Andres Canyon (S San Andres Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_31	20.6.4.801	STREAM, PERENNIAL	6.34 MILES	2006	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
PWS	Not Assessed				
WH	Not Assessed				
AU Comment: This AU has very remote access.					

San Andres Canyon (Taylor Ranch Rd to S San Andres Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_30	20.6.4.97	STREAM, EPHEMERAL	3.79 MILES	2006	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Hydrology Protocol-based UAA concluded this reach was ephemeral. UAA was approved by EPA in Oct 2013. Surface water has been piped in this AU.

Three Rivers (Perennial prt HWY 54 to USFS exc Mescalero)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4C	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2802_00	20.6.4.802	STREAM, PERENNIAL	15.07 MILES	2008	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Supporting	Flow Regime Modification			4C
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: There is extensive irrigation in the reach from surface water diversion as well as ground water pumping in the lower portion of the assessment unit. Therefore, this AU is listed under Category 4C with an impairment of Low Flow Alteration diversion (flow modification) "pollution" is de-watering this reach.

Three Rivers (USFS bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2802_01	20.6.4.802	STREAM, PERENNIAL	4.28 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Tularosa Ck (perennial prt downstream of old HWY 70 xing)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_00	20.6.4.99	STREAM, PERENNIAL	19.46 MILES	2006	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
PWS	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Tularosa Creek (Old HWY 70 xing to Mescalero Apache bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13050003 Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_01	20.6.4.801	STREAM, PERENNIAL	5.19 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

HUC: 13050004 Salt Basin

Sacramento R (Arkansas Canyon to Scott Able Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13050004 Salt Basin	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2805_00	20.6.4.98	STREAM, INTERMITTENT	9.11 MILES	2006	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: 2013 application of the hydro protocol indicate this AU is intermittent.

Sacramento R (Perennial prt Scott Able Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13050004 Salt Basin	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2805_02	20.6.4.805	STREAM, PERENNIAL	8.57 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Sedimentation/Siltation	2014	2023 (est.)	5/5A
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Scott Able Canyon (Sacramento R to road NF-64 abv canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13050004 Salt Basin	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2805_01	20.6.4.98	STREAM, INTERMITTENT	3.08 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

HUC: 13060001 Pecos Headwaters

Alamitos Canyon (Pecos River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_022	20.6.4.98	STREAM, INTERMITTENT	9.29 MILES	2012	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: This AU likely needs to be split. The lower portion includes the reconstructed portion through Terrero Mine reclamation.					

Beaver Creek (El Porvenir Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_04	20.6.4.215	STREAM, PERENNIAL	6.77 MILES	2012	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Blue Creek (Tecolote Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_15	20.6.4.215	STREAM, PERENNIAL	4.31 MILES	2012	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Blue Hole			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.B_10	20.6.4.212	LAKE, FRESHWATER	0.2 ACRES	2020	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Fully Supporting				
IRR	Not Assessed				
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: Dissolved oxygen is naturally low due to groundwater influx. This unique water may warrant its own WQ standard segment.

Blue Hole Cienega Creek (El Rito Creek to Blue Hole)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_056	20.6.4.99	STREAM, PERENNIAL	0.5 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				

AU Comment: The Blue Hole Cienega is fenced -- there is no livestock access.

Brown's Marsh			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_022	20.6.4.99	LAKE, PLAYA	8.45 ACRES	2004	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Bull Creek (Cow Creek to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_091	20.6.4.217	STREAM, PERENNIAL	16.75 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: A TMDL was written for temperature.					

Burro Canyon (Gallinas River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_06	20.6.4.215	STREAM, PERENNIAL	5.19 MILES	2012	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Carpenter Creek (Pecos River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_062	20.6.4.217	STREAM, PERENNIAL	2.59 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Supporting	Sedimentation/Siltation	2022	2024 (est.)	5/5C
		Benthic Macroinvertebrates	2022	2024 (est.)	5/5C
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: This AU has been absorbed into the new subwatershed-based AU “Carpenter Creek subwatershed” listed below. Refer to AU ID W_NM-2217_006 from this cycle onwards.					

Carpenter Creek subwatershed			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
W_NM-2217_006	20.6.4.217	WATERSHED	2.25 SQUARE MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates	2022	2024 (est.)	5/5C
		Sedimentation/Siltation	2022	2024 (est.)	5/5C
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (Upper Pecos, 2023). Carpenter Creek from the Pecos River upstream to the headwaters, plus unnamed tributaries and associated wetlands as cited in NMAC 20.6.4.9 D. (h)(4) subsection (e).					

Cow Creek (Bull Creek to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_102	20.6.4.217	STREAM, PERENNIAL	24.84 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates	2022	2024 (est.)	5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDLs for temperature and turbidity.					

Cow Creek (Pecos River to Bull Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_090	20.6.4.217	STREAM, PERENNIAL	16.1 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates Temperature	2022 1998	2024 (est.) 9/13/2005	5/5C 4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDLs for temperature and turbidity. HQCWAL may not be attainable.					

Dalton Canyon Creek (Perennial prt Pecos R to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_070	20.6.4.217	STREAM, PERENNIAL	9.1 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: This AU has been absorbed into the new subwatershed-based AU “Dalton Cyn and Wild horse Ck subwatershed” listed below. Refer to AU ID W_NM-2217_000 from this cycle onwards.					

Dalton Cyn subwatershed			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
W_NM-2217_000	20.6.4.217	WATERSHED	14.63 SQUARE MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (Upper Pecos, 2023). Dalton Canyon Creek from the Pecos River upstream to the headwaters and Wild Horse Creek from Dalton Canyon creek upstream to the headwaters, plus unnamed tributaries and associated wetlands as cited in NMAC 20.6.4.9 D. (h)(4) subsection (b).
Portions went dry during the 2001, 2010 and 2019 surveys. HQCWAL may not be attainable -- WQS review needed

Davis Creek subwatershed			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
W_NM-2098_001	20.6.4.98	WATERSHED	1.88 SQUARE MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: ONRW (Upper Pecos, 2023). Davis Creek from the Pecos River upstream to the headwaters, plus unnamed tributaries and associated wetlands as cited in NMAC 20.6.4.9 D. (h)(4) subsection (c).

Doctor Creek (Holy Ghost Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_021	20.6.4.217	STREAM, PERENNIAL	3.72 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates	2022	2024 (est.)	5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: This AU has been absorbed into the new subwatershed-based AU “Holy Ghost and Doctor Creek subwatershed”. Refer to AU ID W_NM-2217_003 from this cycle onwards.					

El Porvenir Creek (Gallinas River to SFNF bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_01	20.6.4.215	STREAM, PERENNIAL	2.68 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates	2022	2024 (est.)	5/5C
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

El Porvenir Creek (SFNF bnd to Hollinger Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_05	20.6.4.215	STREAM, PERENNIAL	4.89 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Dissolved oxygen	2022	2024 (est.)	5/5A
		Temperature	2022	2024 (est.)	5/5A
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

El Rito (Pecos River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_050	20.6.4.212	STREAM, PERENNIAL	12.97 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Elk Creek (Cow Creek to headwater)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_103	20.6.4.217	STREAM, PERENNIAL	2.91 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates	2022	2024 (est.)	5/5C
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Falls Creek (Tecolote Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_12	20.6.4.98	STREAM, INTERMITTENT	7.01 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Gallinas River (Aguilar Creek to USGS Gage 08382000)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2213_211	20.6.4.220	STREAM, PERENNIAL	30.84 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Nutrients	2006	2023 (est.)	5/5A
		Temperature	2012	2023 (est.)	5/5A
		Turbidity	2012	2023 (est.)	5/5A
PC	Not Supporting	E. coli	2022	2024 (est.)	5/5A
WH	Fully Supporting				
AU Comment: None.					

Gallinas River (Las Vegas Diversion to USFS bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_00	20.6.4.215	STREAM, PERENNIAL	8.2 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates	2022	2024 (est.)	5/5C
		Temperature	1998	9/13/2005	4A
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: A TMDL was prepared for temperature.					

Gallinas River (Pecos Arroyo to Las Vegas Diversion)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2213_23	20.6.4.220	STREAM, PERENNIAL	11.1 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Dissolved oxygen	2022	2024 (est.)	5/5A
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Gallinas River (Pecos River to Aguilar Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2213_20	20.6.4.98	STREAM, INTERMITTENT	20.98 MILES	2012	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Not Supporting	Dissolved oxygen	2012		5/5C
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: USGS 08382500 gage data from 1/1/1951 to 9/7/2011 documents 8848 days (40%) with zero daily flow. Sonde was in isolated pool - redeployment recommended.					

Gallinas River (USFS bnd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_02	20.6.4.215	STREAM, PERENNIAL	9.86 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates	2022	2024 (est.)	5/5C
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Gallinas River (USGS Gage 08382000 to Pecos Arroyo)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2213_21	20.6.4.220	STREAM, PERENNIAL	11.75 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Temperature	2012	2023 (est.)	5/5A
		Nutrients	2006	2023 (est.)	5/5A
		Turbidity	2012	2023 (est.)	5/5A
PC	Not Supporting	E. coli	2022	2024 (est.)	5/5A
WH	Fully Supporting				
AU Comment: None.					

Glorieta Ck (Perennial prt Glorieta Camps WWTP to hdwtrs)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_082	20.6.4.217	STREAM, INTERMITTENT	6.24 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Flow Regime Modification	2014		4C
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: Very limited data. Low flow alterations affecting stream condition (impoundments on Glorieta Camps property).					

Glorieta Ck (Perennial prt Pecos R to Glorieta Camps WWTP)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_081	20.6.4.217	STREAM, PERENNIAL	8.98 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Nutrients Specific Conductance	2012 2004		5/5B 5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Flow in this AU is effluent dominated. HQCW use and associated criteria may not be attainable. WQS under review.					

Hollinger Creek (El Porvenir Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_03	20.6.4.215	STREAM, PERENNIAL	5.87 MILES	2012	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Holy Ghost Creek (Pecos River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_020	20.6.4.217	STREAM, PERENNIAL	7.19 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: This AU has been absorbed into the new subwatershed-based AU “Holy Ghost and Doctor Creek subwatershed” listed below. Refer to AU ID W_NM-2217_003 from this cycle onwards.					

Holy Ghost and Doctor Creek subwatershed			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
W_NM-2217_003	20.6.4.217	WATERSHED	16.09 SQUARE MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates	2022	2024 (est.)	5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Upper Pecos, 2023). Holy Ghost from the Pecos River upstream to the headwaters, plus Doctor Creek from Holy Ghost creek upstream to the headwaters, plus unnamed tributaries and associated wetlands as cited in NMAC 20.6.4.9 D. (h)(4) subsection (c).					

Indian Creek (Pecos River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_072	20.6.4.217	STREAM, PERENNIAL	6.63 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Specific Conductance	2022	2024 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: This AU has been absorbed into the new subwatershed-based AU “Indian Creek subwatershed” listed below. Refer to AU ID W_NM-2217_002 from this cycle onwards.					

Indian Creek subwatershed			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
W_NM-2217_002	20.6.4.217	WATERSHED	7.83 SQUARE MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Specific Conductance	2022	2024 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Upper Pecos, 2023). Indian Creek from the Pecos River upstream to the headwaters, plus unnamed tributaries and associated wetlands as cited in NMAC 20.6.4.9 D. (h)(4) subsection (c).					

Jack's Creek (Pecos River to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_045	20.6.4.217	STREAM, PERENNIAL	7.19 MILES	2012	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: This AU has been absorbed into the new subwatershed-based AU “Jack’s Creek subwatershed” listed below. Refer to AU ID W_NM-2217_009 from this cycle onwards.					

Jack's Creek subwatershed			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
W_NM-2217_009	20.6.4.217	WATERSHED	7.17 SQUARE MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Upper Pecos, 2023). Jacks creek from the Pecos River upstream to the headwaters, plus unnamed tributaries and associated wetlands as cited in NMAC 20.6.4.9 D. (h)(4) subsection (e).					

Johnson Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_10	20.6.4.222	LAKE, FRESHWATER	2.49 ACRES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Lake Bentley			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_067	20.6.4.99	LAKE, PLAYA	47.85 ACRES	2004	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Lake Katherine			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_20	20.6.4.222	LAKE, FRESHWATER	10.86 ACRES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013). Access is difficult -- high elevation lake.					

Lost Bear Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_30	20.6.4.222	LAKE, FRESHWATER	0.51 ACRES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Macho Canyon Creek (Pecos River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_071	20.6.4.217	STREAM, PERENNIAL	8.12 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: This AU has been absorbed into the new subwatershed-based AU “Macho Canyon Creek subwatershed” listed below. Refer to AU ID W_NM-2217_001 from this cycle onwards.

Macho Canyon Creek subwatershed			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
W_NM-2217_001	20.6.4.217	WATERSHED	12.16 SQUARE MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (Upper Pecos, 2023). Macho Canyon Creek from the Pecos River upstream to the headwaters, plus unnamed tributaries and associated wetlands as cited in NMAC 20.6.4.9 D. (h)(4) subsection (b). Portions went dry during the 2001, 2010 and 2019 surveys. HQCWAL may not be attainable -- WQS review needed.

McAllister Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.3_00	20.6.4.213	LAKE, PLAYA	85.41 ACRES	2002	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Arsenic, Dissolved	2006	2021 (est.)	5/5C
LW	Fully Supporting				
SC	Fully Supporting				
WH	Fully Supporting				
AU Comment: This lake was dry as of the 2019-2020 Upper Pecos sampling survey. The human health criterion for arsenic (9.0 ug/L) was exceeded during 4 of 6 sampling events in 2001. No fish consumption advisory was issued.					

Monastery Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_40	20.6.4.224	RESERVOIR	5.79 ACRES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

North Fork Blue Creek (Blue Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_17	20.6.4.215	STREAM, PERENNIAL	3.28 MILES	2004	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

Panchuela Creek (Pecos River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_060	20.6.4.217	STREAM, PERENNIAL	7.68 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates	2022	2024 (est.)	5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: This AU has been absorbed into the new subwatershed-based AU “Panchuela Creek subwatershed” listed below. Refer to AU ID W_NM-2217_008 from this cycle onwards.

Panchuela Creek subwatershed			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
W_NM-2217_008	20.6.4.217	WATERSHED	22.49 SQUARE MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates	2022	2024 (est.)	5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Upper Pecos, 2023). Panchuela creek from the Pecos River upstream to the headwaters, plus unnamed tributaries and associated wetlands as cited in NMAC 20.6.4.9 D. (h)(4) subsection (f).					

Pecos Arroyo (Gallinas River to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2213_22	20.6.4.221	STREAM, PERENNIAL	14.29 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for E. coli.					

Pecos Baldy Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_50	20.6.4.222	LAKE, FRESHWATER	6.44 ACRES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Pecos River (Alamitos Canyon to Jack's Creek)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_002	20.6.4.217	STREAM, PERENNIAL	21.83 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature Benthic Macroinvertebrates	2020 2022	2022 (est.) 2024 (est.)	5/5A 5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: ONRW (Upper Pecos, 2023).TMDL for turbidity.					

Pecos River (Canon de Manzanita to Alamitos Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_003	20.6.4.217	STREAM, PERENNIAL	5.74 MILES	2020	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2004	9/13/2005	4A
		Dissolved oxygen	2022	2024 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: TMDLs were written for temperature and turbidity. De-list for turbidity. Dissolved oxygen impairment added 2022 cycle.

Pecos River (Cow Creek to Canon de Manzanita)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2213_02	20.6.4.216	STREAM, PERENNIAL	20.07 MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Turbidity	2022	2024 (est.)	5/5C
		Benthic Macroinvertebrates	2022	2024 (est.)	5/5C
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Pecos River (Jack's Creek to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_000	20.6.4.217	STREAM, PERENNIAL	14.66 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates	2022	2024 (est.)	5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). Rio Grande Cutthroat Trout restoration in 1992-1996 by NMG&F above Pecos Falls.					

Pecos River (Santa Rosa Reservoir to Tecolote Creek)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.A_10	20.6.4.211	STREAM, PERENNIAL	54.28 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Nutrients	2022	2024 (est.)	5/5A
PC	Not Supporting	E. coli	2012	9/25/2013	4A
WH	Fully Supporting				
AU Comment: USGS 08382600 gage data from 1/1/1976 to 9/7/2011 documents 3596 days (28%) with zero daily flow.					

Pecos River (Sumner Reservoir to Santa Rosa Reservoir)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.A_00	20.6.4.211	STREAM, PERENNIAL	54.52 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Nutrients	2012	2022 (est.)	5/5A
PC	Not Supporting	E. coli	2022	2024 (est.)	5/5A
WH	Fully Supporting				
AU Comment: None.					

Pecos River (Tecolote Creek to Villanueva State Park)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2213_00	20.6.4.216	STREAM, PERENNIAL	19.46 MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Turbidity	2022	2024 (est.)	5/5A
		Aluminum, Total Recoverable	2022	2024 (est.)	5/5A
PC	Not Supporting	E. coli	2022	2024 (est.)	5/5A
WH	Fully Supporting				
AU Comment: The AU boundary is the downstream end of the state park.					

Pecos River (Villanueva State Park to Cow Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2213_01	20.6.4.216	STREAM, PERENNIAL	20.01 MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Turbidity	2022	2024 (est.)	5/5A
PC	Not Supporting	E. coli	2022	2024 (est.)	5/5A
WH	Fully Supporting				
AU Comment: The AU boundary is the downstream end of the state park.					

Perch Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.B_40	20.6.4.226	LAKE, FRESHWATER	3.49 ACRES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Assessed				
LW	Not Assessed				
PC	Fully Supporting				
WH	Not Assessed				
AU Comment: This is a sinkhole lake.					

Power Dam Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.B_10	20.6.4.212	RESERVOIR	9.75 ACRES	2004	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Rio Mora (Pecos River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_040	20.6.4.217	STREAM, PERENNIAL	19.44 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: This AU has been absorbed into the new subwatershed-based AU “Rio Mora and Bear Creek subwatershed” listed below. Refer to AU ID W_NM-2217_005 from this cycle onwards.					

Rio Mora and Bear Creek subwatershed			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
W_NM-2217_005	20.6.4.217	WATERSHED	53.74 SQUARE MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Upper Pecos, 2023). Rio Mora upstream to the headwaters and Bear Creek from the Rio Mora upstream to the headwaters, plus unnamed tributaries and associated wetlands as cited in NMAC 20.6.4.9 D. (h)(4) subsection (d).					

Rito del Oso (Rio Mora to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_044	20.6.4.217	STREAM, PERENNIAL	2.09 MILES	2004	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Santa Rosa Reservoir			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.B_00	20.6.4.225	RESERVOIR	1225.22 ACRES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Nutrients	2022	2024 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Mercury - Fish Consumption Advisory	2004		5/5C
		Nutrients	2022	2024 (est.)	5/5A
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.					

Sawyer Creek subwatershed			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
W_NM-2098_000	20.6.4.98	WATERSHED	1.19 SQUARE MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (Upper Pecos, 2023). Sawyer Creek from the Pecos River upstream to the headwaters, plus unnamed tributaries and associated wetlands as cited in NMAC 20.6.4.9 D. (h)(4) subsection (b).					

Spirit Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_80	20.6.4.222	LAKE, FRESHWATER	2.85 ACRES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Stewart Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_70	20.6.4.222	LAKE, FRESHWATER	3.04 ACRES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: ONRW (USFS Wilderness Areas, 2013). Access is difficult -- high elevation lake.

Storrie Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.5_00	20.6.4.214	RESERVOIR	502.16 ACRES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature	2024	2026 (est.)	5/5A
		Mercury - Fish Consumption Advisory	2006		5/5C
		PCBS - Fish Consumption Advisory	2022		5/5C
IRR Storage	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
PWS	Not Assessed				
WWAL	Not Supporting	PCBS - Fish Consumption Advisory	2022		5/5C
		Mercury - Fish Consumption Advisory	2006		5/5C
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Sumner Reservoir			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2210_00	20.6.4.210	RESERVOIR	1261.58 ACRES	2020	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR Storage	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	Mercury - Fish Consumption Advisory	2004		5/5C
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Tecolote Creek (Blue Creek to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_09	20.6.4.215	STREAM, PERENNIAL	6.7 MILES	2012	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Tecolote Creek (I-25 to Blue Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_10	20.6.4.230	STREAM, PERENNIAL	22.68 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Nutrients	2012		5/5C
		Benthic Macroinvertebrates	2022	2024 (est.)	5/5C
		Temperature	1998	9/13/2018	4A
DWS	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2022	2024 (est.)	5/5A
WH	Fully Supporting				

AU Comment: A UAA to create 20.6.4.230 NMAC for this water body with coolwater aquatic life use was approved by the WQCC (effective 2/28/18 for state purposes).

Tecolote Creek (Pecos River to I-25)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_08	20.6.4.98	STREAM, INTERMITTENT	26.89 MILES	2012	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: This AU may be ephemeral.The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU will remain under 20.6.4.98 NMAC.

Tres Lagunas (Northeast)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.B_30	20.6.4.212	RESERVOIR	34.3 ACRES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	pH	2010		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Tres Lagunas NE is one of three small on-line impoundments on a perennial tributary to the Pecos River origionally constructed by the railroad for flood control and eventual irrigation storage. In the years since the construction, the lake has filled with sediment, now averaging one meter in depth. As a result, WQS segment 20.6.4.212 is likely not appropriate for this waterbody.

Tres Lagunas (Southeast)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.B_31	20.6.4.212	RESERVOIR	12.09 ACRES	2012	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Tres Lagunas (West)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.B_32	20.6.4.212	RESERVOIR	10.76 ACRES	2012	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Truchas Lake (North)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_60	20.6.4.222	LAKE, FRESHWATER	0.65 ACRES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Truchas Lake (South)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_61	20.6.4.222	LAKE, FRESHWATER	2.55 ACRES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Unnamed subwatersheds from Dalton Cyn Ck to wilderness bndry			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
W_NM-2098_002	20.6.4.98	WATERSHED	17.62 SQUARE MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (Upper Pecos, 2023). Unnamed tributaries and associated wetlands from Dalton Canyon Creek to the wilderness boundary, as cited in NMAC 20.6.4.9 D. (h)(4) subsection (a).					

Wallace Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_107	20.6.4.99	LAKE, PLAYA	18.23 ACRES	2004	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Willow Creek (Pecos River to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_030	20.6.4.217	STREAM, PERENNIAL	5.89 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Sedimentation/Siltation	2022	2024 (est.)	5/5A
		Specific Conductance	2004	9/25/2013	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Continuing monitoring data following Terrero Mine reclaimation indicate improved water quality with respect to metals (previous listed for cadmium and zinc). This AU has been absorbed into the new subwatershed-based AU “Willow Creek subwatershed” listed below. Refer to AU ID W_NM-2217_004 from this cycle onwards.					

Willow Creek subwatershed			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
W_NM-2217_004	20.6.4.217	WATERSHED	8.17 SQUARE MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Sedimentation/Siltation	2022	2024 (est.)	5/5A
		Specific Conductance	2004	9/25/2013	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Upper Pecos, 2023). Willow Creek upstream to the headwaters, plus unnamed tributaries and associated wetlands as cited in NMAC 20.6.4.9 D. (h)(4) subsection (c). Continuing monitoring data following Terrero Mine reclaimation indicate improved water quality with respect to metals (previous listed for cadmium and zinc).					

Winsor Creek (Pecos River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_061	20.6.4.217	STREAM, PERENNIAL	6.14 MILES	2012	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: This AU has been absorbed into the new subwatershed-based AU “Winsor Creek subwatershed” listed below. Refer to AU ID W_NM-2217_007 from this cycle onwards.					

Winsor Creek subwatershed			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
W_NM-2217_007	20.6.4.217	WATERSHED	7.26 SQUARE MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (Upper Pecos, 2023). Winsor Creek upstream to the headwaters, plus unnamed tributaries and associated wetlands as cited in NMAC 20.6.4.9 D. (h)(4) subsection (e).					

Wright Canyon Creek (Tecolote Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060001 Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_18	20.6.4.215	STREAM, PERENNIAL	2.51 MILES	2012	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

HUC: 13060003 Upper Pecos

Bosque Redondo Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060003 Upper Pecos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_021	20.6.4.99	RESERVOIR	30.56 ACRES	1998	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MCWAL	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Pecos River (Crockett Draw to Yeso Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13060003 Upper Pecos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2207_01	20.6.4.207	RIVER	46.86 MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
SC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Pecos River (Salt Creek to Crockett Draw)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060003 Upper Pecos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2207_00	20.6.4.207	RIVER	22.53 MILES	2016	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Temperature	2016	2023 (est.)	5/5A
SC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Pecos River (Truchas Creek to Sumner Reservoir)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13060003 Upper Pecos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2207_03	20.6.4.207	RIVER	20.39 MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
SC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Pecos River (Yeso Creek to Truchas Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13060003 Upper Pecos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2207_02	20.6.4.207	RIVER	26.09 MILES	2024	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
SC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Yeso Creek (Pecos River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060003 Upper Pecos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_011	20.6.4.98	STREAM, INTERMITTENT	47.56 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

HUC: 13060007 Upper Pecos-Long Arroyo

Bitter Lake (Bitter Lake NWR)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_014	20.6.4.99	LAKE, PLAYA	156.55 ACRES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Bitter Lake NWR - Unit 15			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_019	20.6.4.99	RESERVOIR	79.38 ACRES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Bitter Lake NWR - Unit 16			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_017	20.6.4.99	RESERVOIR	67.12 ACRES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Bitter Lake NWR - Unit 3			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_016	20.6.4.99	RESERVOIR	71.96 ACRES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Bitter Lake NWR - Unit 5			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_015	20.6.4.99	RESERVOIR	62.74 ACRES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Bitter Lake NWR - Unit 6			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_020	20.6.4.99	RESERVOIR	90.48 ACRES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Bitter Lake NWR - Unit 7			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_018	20.6.4.99	RESERVOIR	106.38 ACRES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Cottonwood Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_004	20.6.4.228	LAKE, SALINE	0.27 ACRES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: Water is naturally too saline for livestock watering. This is a sink hole lake.					

Eagle Creek (Pecos River nr Artesia to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			2	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_008	20.6.4.98	STREAM, INTERMITTENT	70.15 MILES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: Application of the SWQB Hydrology Protocol (survey date 10/28/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 5.0 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.					

Figure Eight Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5B	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_044	20.6.4.99	LAKE, SALINE	2.71 ACRES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
PC	Not Assessed				
WWAL	Not Supporting	Nutrients	2016		5/5A
WH	Not Assessed				
AU Comment: Livestock use is not allowed at this lake. A segment-specific DO criterion may be warranted in this small sinkhole lake.					

Inkwell Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_002	20.6.4.228	LAKE, SALINE	0.35 ACRES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: Water is naturally too saline for livestock consumption. This is a sinkhole lake.					

Lake Van			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_071	20.6.4.99	RESERVOIR	40.64 ACRES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Supporting	Temperature	2016	2021 (est.)	5/5A
WH	Not Assessed				
AU Comment: None.					

Lea Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_001	20.6.4.227	LAKE, SALINE	17.33 ACRES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: Water is naturally too saline for livestock consumption. This is a sinkhole lake.					

Mirror Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_003	20.6.4.229	LAKE, SALINE	1.97 ACRES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: Water is naturally too saline for livestock watering. This is a sinkhole lake.					

Pecos River (Eagle Creek to Rio Felix)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_03	20.6.4.231	RIVER	34.68 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	Temperature	2016	2023 (est.)	5/5A
WH	Fully Supporting				
AU Comment: None.					

Pecos River (Rio Felix to Rio Hondo)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_00	20.6.4.231	RIVER	28.62 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	Temperature	2016	2023 (est.)	5/5A
WH	Fully Supporting				
AU Comment:					

Pecos River (Rio Hondo to Salt Creek)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_20	20.6.4.231	RIVER	19.51 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Pecos River (Rio Penasco to Eagle Creek)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_02	20.6.4.231	RIVER	13.67 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2024	2026 (est.)	5/5A
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Unnamed tributary (Hart Canyon to South Union Rd)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13060007 Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_020	20.6.4.97	STREAM, EPHEMERAL	2.13 MILES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.					

HUC: 13060008 Rio Hondo

Alto Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.B_30	20.6.4.98	RESERVOIR	15.14 ACRES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Water in this reservoir is used by the city of Ruidoso when available -- it is often dry. Copper sulfate has been used as an algalcide in the past to protect this drinking water supply.

Berrendo Creek (Rio Hondo to Middle Berrendo Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_11	20.6.4.206	STREAM, PERENNIAL	3.33 MILES	2024	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Not Assessed				
SC	Fully Supporting				
WWAL	Not Supporting	Nutrients	2024	2026 (est.)	5/5A
WH	Not Assessed				

AU Comment: None.

Bonito Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			2	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.B_10	20.6.4.223	RESERVOIR	46.02 ACRES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: This lake was several impacted by the Little Bear Fire.					

Carrizo Creek (Rio Ruidoso to Mescalero Apache bnd)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			4A	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.A_22	20.6.4.209	STREAM, PERENNIAL	2.11 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014	9/21/2015	4A
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: A TMDL for E. coli (2015).					

Eagle Creek (Alto Lake to S. Fork Eagle Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_017	20.6.4.98	STREAM, INTERMITTENT	2.99 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: Impacted by 2012 Little Bear Fire.					

Eagle Creek (Rio Ruidoso to Alto Lake)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_007	20.6.4.98	STREAM, INTERMITTENT	17.07 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Not Assessed				
AU Comment: Impacted by 2012 Little Bear Fire.					

Eagle Creek (S. Fork Eagle Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.A_01	20.6.4.209	STREAM, PERENNIAL	2.62 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
PWS	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Grindstone Canyon (Carrizo Creek to Grindstone Rsvr)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_008	20.6.4.98	STREAM, INTERMITTENT	0.99 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: All water in this AU (including outfall from Grindstone Rsvr and spring water) is pumped back into Grindstone Rsvr from approximately 500 yards downstream of the dam					

Grindstone Canyon (Grindstone Rsvr to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_009	20.6.4.97	STREAM, EPHEMERAL	1.12 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: Hydrology Protocol-based UAA concluded this reach was ephemeral. UAA was approved by EPA in Oct 2013.					

Grindstone Canyon Reservoir			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.B_20	20.6.4.209	RESERVOIR	28.66 ACRES	2016	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2014		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: WQS is under review.					

Little Creek (Eagle Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_019	20.6.4.98	STREAM, INTERMITTENT	18.26 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.

North Spring River (Rio Hondo to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_40	20.6.4.231	STREAM, PERENNIAL	6.25 MILES	2024	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Not Assessed				
PC	Fully Supporting				
WWAL	Not Supporting	Selenium, Total Recoverable	2024	2026 (est.)	5/5A
WH	Not Assessed				

AU Comment: None.

Rio Bonito (Perenial prt Rio Ruidoso to NM 48 near Angus)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4C	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_10	20.6.4.208	STREAM, PERENNIAL	33.62 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Flow Regime Modification			4C
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Stream reach has very low flow during certain times of the year due to dam forming Bonito Lake for drinking water uses. This AU was impacted by the 2012 Little Bear Fire.

Rio Bonito (Perennial prt NM 48 near Angus to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.A_10	20.6.4.209	STREAM, PERENNIAL	13.63 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2014	2023 (est.)	5/5A
		Flow Regime Modification	2006		4C
		Benthic Macroinvertebrates			5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
			2014		
PC	Not Supporting	E. coli		9/21/2015	4A
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: ONRW (USFS Wilderness Areas, 2013). A small portion of this AU is dewatered due to dam. A TMDL was developed for E. Coli (2015). This AU was impacted by the 2012 Little Bear Fire.

Rio Hondo (HWY 285 to Bonney Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_25	20.6.4.98	STREAM, INTERMITTENT	50.56 MILES	2020	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Rio Hondo (Perennial prt Pecos R to HWY 285)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_26	20.6.4.231	STREAM, PERENNIAL	10.23 MILES	2024	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Rio Hondo (Perennial reaches Bonney Canyon to Rio Ruidoso)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4C	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_30	20.6.4.208	STREAM, PERENNIAL	25.47 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Flow Regime Modification	2014		4C
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: A TMDL was developed for fecal coliform. This reach was impacted by 2012 fire and subsequent flooding.

Rio Ruidoso (Carrizo Ck to Mescalero Apache bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.A_20	20.6.4.209	STREAM, PERENNIAL	4.96 MILES	2020	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	1998	2/10/2006	4A
		Nutrients	2018	12/13/2016	4A
		Turbidity	1998	2/10/2006	4A
		Phosphorus, Total	2014	12/13/2016	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: TMDLs for temperature and turbidity (prior to split at Carrizo Ck). TMDL for nutrients (2016).

Rio Ruidoso (Eagle Ck to US Hwy 70 Bridge)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_20	20.6.4.208	STREAM, PERENNIAL	9.12 MILES	2020	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Turbidity	2014	9/21/2015	4A
		Nutrients	1998	12/13/2016	4A
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014	9/21/2015	4A
WH	Fully Supporting				

AU Comment: TMDL for nutrients.

Rio Ruidoso (North Fork abv Mescalero Apache bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.A_24	20.6.4.209	STREAM, PERENNIAL	2.28 MILES	2006	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

Rio Ruidoso (Perennial prt Rio Bonito to Eagle Ck)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_21	20.6.4.208	STREAM, PERENNIAL	13.02 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Assessed				
FC	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Rio Ruidoso (US Hwy 70 Bridge to Carrizo Ck)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.A_21	20.6.4.209	STREAM, PERENNIAL	7.97 MILES	2020	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2014	2/10/2006	4A
		Nutrients	2014	12/13/2016	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014	9/21/2015	4A
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: TMDLs for temperature and turbidity (prior to split at Carrizo Ck), E. coli, and nutrients.					

S. Fork Eagle Creek (Eagle Creek to Mescalero Apache bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4C	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.A_00	20.6.4.209	STREAM, PERENNIAL	0.76 MILES	1998	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Flow Regime Modification			4C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: This reach often dries up from April on. Wells in the vicinity contribute to the drying of the stream according to USFS personnel (2/4/09).					

South Fork Rio Bonito (Rio Bonito to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060008 Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.A_11	20.6.4.209	STREAM, PERENNIAL	5.73 MILES	1998	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

HUC: 13060009 Rio Felix

Rio Felix (Intermittent pt Lincoln cyn to Mescalero Apache)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060009 Rio Felix	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_33	20.6.4.98	STREAM, INTERMITTENT	6.78 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Rio Felix (Intermittent reaches abv Hagerman Canal)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060009 Rio Felix	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_31	20.6.4.98	STREAM, INTERMITTENT	66.88 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Rio Felix (Perennial prt Pecos River to Hagerman Canal)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060009 Rio Felix	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_30	20.6.4.206	STREAM, PERENNIAL	5.23 MILES	2020	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Rio Felix (Perennial prt abv Old School rd to Lincoln Cyn)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060009 Rio Felix	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_32	20.6.4.206	STREAM, PERENNIAL	3.05 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				

AU Comment: None.

HUC: 13060010 Rio Penasco

Agua Chiquita (Rio Penasco to McEwan Cny)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060010 Rio Penasco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_02	20.6.4.97	STREAM, EPHEMERAL	14.96 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Fully Supporting				
LW	Not Assessed				
SC	Not Assessed				
WH	Fully Supporting				

AU Comment: Hydrology Protocol-based UAA concluded this reach was ephemeral. UAA was approved by EPA in Oct 2013.

Agua Chiquita (perennial portions McEwan Cny to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13060010 Rio Penasco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_01	20.6.4.208	STREAM, PERENNIAL	21.48 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Turbidity	2014	9/21/2015	4A
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2016	2023 (est.)	5/5A
WH	Fully Supporting				
AU Comment: None.					

Rio Penasco (HWY 24 to Cox Canyon)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			4A	HUC: 13060010 Rio Penasco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_00	20.6.4.208	STREAM, PERENNIAL	36.05 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Turbidity	2014	9/21/2015	4A
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Coolwater may be a more appropriate ALU designation. WQS is under review.					

Rio Penasco (Pecos River to Bluewater Creek)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13060010 Rio Penasco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_11	20.6.4.98	STREAM, INTERMITTENT	45.71 MILES	2020	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Rio Penasco (Perennial prt Bluewater Creek to HWY 24)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060010 Rio Penasco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_10	20.6.4.231	STREAM, PERENNIAL	20.41 MILES	2024	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Rio Penasco (Perennial prt Cox Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060010 Rio Penasco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_03	20.6.4.208	STREAM, PERENNIAL	14.77 MILES	2014	2023
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Fully Supporting				
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

HUC: 13060011 Upper Pecos-Black

Avalon Reservoir			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2204.B_00	20.6.4.219	RESERVOIR	521.6 ACRES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR Storage	Fully Supporting				
LW	Not Assessed				
SC	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Black River (Double Canyon to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.A_14	20.6.4.98	STREAM, INTERMITTENT	20.99 MILES	2020	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Black River (Perennial prt Blue Spring to Double Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.A_13	20.6.4.202	STREAM, PERENNIAL	17.76 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Not Assessed				

AU Comment: None.

Black River (Perennial prt Pecos River to Blue Spring)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.A_10	20.6.4.202	STREAM, PERENNIAL	17.63 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Not Assessed				
PC	Fully Supporting				
WWAL	Not Supporting	Nutrients	2024	2026 (est.)	5/5A
WH	Not Assessed				

AU Comment: None.

Blue Spring (Black River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.A_11	20.6.4.202	STREAM, PERENNIAL	3.63 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Not Assessed				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Not Assessed				

AU Comment: None.

Brantley Reservoir			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2205_00	20.6.4.205	RESERVOIR	1602.54 ACRES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR Storage	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Supporting	DDT - Fish Consumption Advisory	2006		5/5C
		Mercury - Fish Consumption Advisory	2020		5/5C
WH	Not Assessed				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Harroun Dam (Ten Mile) Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_048	20.6.4.98	RESERVOIR	65.07 ACRES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Laguna Gatuna			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_055	20.6.4.98	LAKE, PLAYA	391.73 ACRES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: Naturally saline lake, so livestock watering not attainable or existing.

Laguna Quatro			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_059	20.6.4.98	LAKE, PLAYA	260.76 ACRES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: Hypersaline due to potash mining activities, so livestock watering likely not attainable or existing.					

Laguna Tres			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_061	20.6.4.98	LAKE, PLAYA	929.46 ACRES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Laguna Uno			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_066	20.6.4.98	LAKE, PLAYA	462.25 ACRES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Lower Tansil Lake/Lake Carlsbad (Carlsbad Municipal Lake)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2203.B_00	20.6.4.218	RESERVOIR	134.28 ACRES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Supporting	DDT - Fish Consumption Advisory	2016		5/5C
		PCBS - Fish Consumption Advisory	2010		5/5C
WH	Not Assessed				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Pecos River (Avalon Reservoir to Brantley Reservoir)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2204.A_00	20.6.4.204	RIVER	10.77 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	DDT - Fish Consumption Advisory	2010		5/5C
		Mercury - Fish Consumption Advisory	2020		5/5C
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Pecos River (Black River to Six Mile Dam)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.A_00	20.6.4.202	RIVER	16.59 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	PCBS - Fish Consumption Advisory	2010		5/5C
		DDT - Fish Consumption Advisory	2020		5/5C
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Pecos River (Brantley Reservoir to Rio Penasco)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_01	20.6.4.231	RIVER	12.89 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WWAL	Fully Supporting				
WH	Not Assessed				

AU Comment: None.

Pecos River (Lake Carlsbad to Avalon Reservoir)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4C	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2203.A_00	20.6.4.203	RIVER	3.97 MILES	2006	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
LW	Fully Supporting				
PC	Not Assessed				
WWAL	Not Supporting	Flow Regime Modification			4C
WH	Fully Supporting				

AU Comment: Usually dry - water diverted to Carlsbad main canal.

Pecos River (Six Mile Dam to Lower Tansil Lake)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.A_01	20.6.4.202	RIVER	3.67 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
WWAL	Not Supporting	DDT - Fish Consumption Advisory	2020		5/5C
		PCBS - Fish Consumption Advisory	2010		5/5C
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Pecos River (TX border to Black River)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2201_00	20.6.4.201	RIVER	35.74 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	PCBS - Fish Consumption Advisory	2010		5/5C
		DDT - Fish Consumption Advisory	2020		5/5C
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Rattlesnake Spring Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.A_12	20.6.4.99	LAKE, FRESHWATER	0.13 ACRES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Not Assessed				

AU Comment: None.

Sitting Bull Creek (Last Chance Canyon to Sitting Bull Spr)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_007	20.6.4.99	STREAM, PERENNIAL	1.83 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Six Mile Dam Lake			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.B_20	20.6.4.202	RESERVOIR	59.66 ACRES	2016	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	Nutrients	2016	2021 (est.)	5/5A
WH	Fully Supporting				
AU Comment: The USGS High Res layer does not include a polygon for this surface water feature. The lower end of the upper river AU was extended to the diversion dam.					

Williams Sink (Eddy)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	HUC: 13060011 Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_109	20.6.4.98	LAKE, PLAYA	105.08 ACRES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: Potash activities have lead to hypersaline conditions which likely make livestock watering not attainable or existing.					

HUC: 13070002 Delaware

Delaware River (Pecos River to TX border)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13070002 Delaware	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.A_20	20.6.4.202	STREAM, PERENNIAL	8.49 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Not Assessed				
PC	Fully Supporting				
WWAL	Not Supporting	Nutrients	2024	2026 (est.)	5/5A
WH	Fully Supporting				

AU Comment: None.

HUC: 13070007 Landreth-Monument Draws

Jal Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13070007 Landreth-Monument Draws	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2201_01	20.6.4.99	LAKE, FRESHWATER	8.65 ACRES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Supporting	Nutrients	2024	2026 (est.)	5/5C
WH	Not Assessed				

AU Comment: None.

HUC: 14080101 Upper San Juan

Gallegos Canyon (San Juan River to Navajo bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 14080101 Upper San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_060	20.6.4.99	STREAM, PERENNIAL	0.65 MILES	2024	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Not Supporting	E. coli	2020	2021 (est.)	5/5A
WWAL	Not Supporting	Selenium, Total Recoverable	2004	8/26/2005	4A
		Temperature	2020	2021 (est.)	5/5A
WH	Not Supporting	Selenium, Total Recoverable	2004	8/26/2005	4A

AU Comment: TMDL was prepared for selenium (2005).

Los Pinos River (Navajo Reservoir to CO border)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 14080101 Upper San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2407.A_10	20.6.4.407	STREAM, PERENNIAL	1.37 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature	2020	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Navajo Reservoir			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 14080101 Upper San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2406_00	20.6.4.406	RESERVOIR	12680.2 ACRES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Temperature	2012		5/5C
		Mercury - Fish Consumption Advisory	2004		5/5C
IW Supply	Not Assessed				
IRR Storage	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Navajo River (Jicarilla Apache Nation to CO border)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 14080101 Upper San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2407.A_00	20.6.4.407	STREAM, PERENNIAL	5.88 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Phosphorus, Total	2020	2021 (est.)	5/5A
		Turbidity	2020		5/5C
		Temperature	2012		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2020	2021 (est.)	5/5A
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: Fisheries data indicate coolwater may be a more appropriate ALU -- WQS review needed.

San Juan River (Animas River to Canon Largo)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 14080101 Upper San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2401_00	20.6.4.408	RIVER	26.5 MILES	2024	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Sedimentation/Siltation	2004	8/26/2005	4A
		pH	2024		5/5C
PC	Not Supporting	E. coli	2006	2/26/2010	4A
PWS	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDLs were prepared for sedimentation, fecal coliform and E. coli.					

San Juan River (Canon Largo to Navajo Reservoir)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 14080101 Upper San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2405_10	20.6.4.405	RIVER	19.29 MILES	2024	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
HQColdWAL	Fully Supporting				
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

San Juan River (NM reach upstream of Navajo Reservoir)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 14080101 Upper San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2405_11	20.6.4.99	RIVER	0.56 MILES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Not Supporting	E. coli	2020	2021 (est.)	5/5A
WWAL	Not Supporting	Aluminum, Total Recoverable	2020	2021 (est.)	5/5A
WH	Fully Supporting				

AU Comment: None.

HUC: 14080104 Animas

Animas River (Estes Arroyo to So. Ute Indian Tribe bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 14080104 Animas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2404_00	20.6.4.404	RIVER	19.4 MILES	2024	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Temperature	1998	2021 (est.)	5/5A
		Nutrients	2020	2021 (est.)	5/5A
		Phosphorus, Total	2012	9/30/2013	4A
		Turbidity	2012		5/5C
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: TMDL for E. coli and total phosphorus.

Animas River (San Juan River to Estes Arroyo)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 14080104 Animas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2403.A_00	20.6.4.403	RIVER	16.73 MILES	2024	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Temperature	2012	9/30/2013	4A
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: TMDL for nutrients, temperature, and E. coli.					

Lake Farmington (Beeline Reservoir)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 14080104 Animas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_006	20.6.4.409	RESERVOIR	211.32 ACRES	2020	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Mercury - Fish Consumption Advisory	2004		5/5C
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WWAL	Not Supporting	Mercury - Fish Consumption Advisory	2004		5/5C
WH	Fully Supporting				
AU Comment: This is the City of Farmingtons drinking water supply reservoir. Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.					

HUC: 14080105 Middle San Juan

Jackson Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 14080105 Middle San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_005	20.6.4.410	RESERVOIR	66.29 ACRES	2014	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

La Plata R (McDermott Arroyo to So. Ute Indian Tribe bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 14080105 Middle San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2402.A_01	20.6.4.402	STREAM, PERENNIAL	8.52 MILES	2024	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Nutrients	2012	2021 (est.)	5/5A
MWWAL	Not Supporting	Nutrients	2012	2021 (est.)	5/5A
PC	Not Supporting	E. coli	2006	8/26/2005	4A
WH	Fully Supporting				

AU Comment: TMDLs for DO and e. coli.

La Plata River (San Juan River to McDermott Arroyo)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 14080105 Middle San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2402.A_00	20.6.4.402	STREAM, PERENNIAL	17.82 MILES	2024	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Dissolved oxygen	1998	2021 (est.)	5/5C
		Sedimentation/Siltation	2004	8/26/2005	4A
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: This AU is no longer perennial throughout.					

San Juan River (Navajo bnd at Hogback to Animas River)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 14080105 Middle San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2401_10	20.6.4.401	RIVER	22.8 MILES	2024	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Sedimentation/Siltation	2012		5/5C
PC	Not Supporting	E. coli	2006	8/26/2005	4A
PWS	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDLs were prepared for fecal coliform and E. coli.					

Shumway Arroyo (San Juan River to Ute Mtn Ute bnd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 14080105 Middle San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_021	20.6.4.98	STREAM, INTERMITTENT	13.35 MILES	2024	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Not Supporting	E. coli	2020	2021 (est.)	5/5A
WH	Fully Supporting				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 6/17/09) indicate this assessment unit is intermittent (Hydrology Protocol score of 18.8 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol).

Stevens Arroyo (Perennial prts San Juan R to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 14080105 Middle San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2401_11	20.6.4.99	STREAM, PERENNIAL	9.82 MILES	2024	2027
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Not Supporting	E. coli	2020	2021 (est.)	5/5A
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

HUC: 14080106 Chaco

Unnamed tributary (Kim-me-ni-oli Wash to hdwtrs)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 14080106 Chaco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_025	20.6.4.97	STREAM, EPHEMERAL	9.15 MILES	2012	2025
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
Lee Ranch Coal Co, El Segundo Mine, permit NM0030996

HUC: 15020003 Carrizo Wash

Crater Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 15020003 Carrizo Wash	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_033	20.6.4.98	LAKE, PLAYA	3.07 ACRES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

El Caso Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 15020003 Carrizo Wash	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_038	20.6.4.98	LAKE, PLAYA	20.08 ACRES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

Gabaldon Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 15020003 Carrizo Wash	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_045	20.6.4.98	LAKE, PLAYA	9.46 ACRES	1998	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: Part of playa lake study. Data are old.

Largo Creek (Carrizo Wash to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15020003 Carrizo Wash	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_906	20.6.4.98	STREAM, INTERMITTENT	79.53 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.					

Little El Caso Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15020003 Carrizo Wash	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_075	20.6.4.98	LAKE, PLAYA	3.14 ACRES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Pine Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15020003 Carrizo Wash	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_095	20.6.4.98	LAKE, PLAYA	16.75 ACRES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Quemado Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 15020003 Carrizo Wash	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_096	20.6.4.453	RESERVOIR	112.25 ACRES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Mercury - Fish Consumption Advisory	2024	2026 (est.)	5/5C
		Nutrients	2014	2021 (est.)	5/5A
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

HUC: 15020004 Zuni

Cebolla Creek (Ramah Reservoir to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15020004 Zuni	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_032	20.6.4.98	STREAM, INTERMITTENT	11.09 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: Application of the SWQB Hydrology Protocol on 5/19/2009 indicate this assessment unit is intermittent (Hydrology Protocol score of 10.5), while survey data from 10/12/11 indicate ephemeral at the station above the falls (score of 0.0). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.

Cebolla Creek (Zuni Pueblo bnd to Ramah Rsvr)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15020004 Zuni	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_031	20.6.4.98	STREAM, INTERMITTENT	5.01 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: Application of the SWQB Hydrology Protocol on 5/19/2009 indicate this assessment unit is intermittent (Hydrology Protocol score of 10.5), while survey data from 10/12/11 indicate ephemeral at the station above the falls (score of 0.0). This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.

McGaffey Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 15020004 Zuni	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_083	20.6.4.98	RESERVOIR	11.42 ACRES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Not Supporting	Nutrients	1998	2021 (est.)	5/5A
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Lake often goes dry. Department of Game and Fish dredged the lake in 2003 to return it to its original design capacity.					

Ramah Reservoir			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 15020004 Zuni	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_110	20.6.4.452	RESERVOIR	144.97 ACRES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Nutrients	2014	2021 (est.)	5/5A
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Rio Nutria (Tampico Draw to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15020004 Zuni	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_033	20.6.4.451	STREAM, EPHEMERAL	12.42 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: Coolwater may not be attainable -- WQS under review.					

Rio Nutria (Zuni Pueblo bnd to Tampico Draw)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 15020004 Zuni	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_029	20.6.4.451	STREAM, PERENNIAL	0.34 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Tampico Draw (Rio Nutria to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15020004 Zuni	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_080	20.6.4.451	STREAM, PERENNIAL	9.82 MILES	2006	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

HUC: 15020006 Upper Puerco

Defiance Draw (CR 1 to W Defiance Road)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15020006 Upper Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_026	20.6.4.97	STREAM, EPHEMERAL	5.24 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Chevron McKinley mine, permit NM0029386					

Puerco River (Gallup WWTP to South Fork Puerco R)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3	HUC: 15020006 Upper Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_201	20.6.4.98	STREAM, INTERMITTENT	10.4 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Puerco River (South Fork Puerco R to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15020006 Upper Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_202	20.6.4.98	STREAM, INTERMITTENT	44.72 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Puerco River (non-tribal AZ border to Gallup WWTP)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 15020006 Upper Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_200	20.6.4.99	STREAM, PERENNIAL	23.38 MILES	2024	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Not Supporting	E. coli	2024	2026 (est.)	5/5A
WWAL	Not Supporting	Ammonia, Total	2014	2022 (est.)	5/5A
WH	Fully Supporting				
AU Comment: This AU is effluent-dependent.					

South Fork Puerco River (Puerco R to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15020006 Upper Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_203	20.6.4.98	STREAM, INTERMITTENT	35.18 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Unnamed tributary to Defiance Draw (CR 1 to NM 264)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15020006 Upper Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_027	20.6.4.97	STREAM, EPHEMERAL	5.7 MILES	2014	2031
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				
AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Chevron/McKinley Mine, permit NM0029386					

HUC: 15040001 Upper Gila

Beaver Creek (Perennial prt Taylor Ck to Mule Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_25	20.6.4.503	STREAM, PERENNIAL	17.69 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2014		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Temperature WQC is under review.					

Black Canyon Creek (East Fork Gila River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_21	20.6.4.503	STREAM, PERENNIAL	25.51 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	1996	4/5/2002	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). TMDL for temperature. WQC is under review. Gila Trout Recovery stream.					

Canyon Creek (Middle Fork Gila River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_43	20.6.4.503	STREAM, PERENNIAL	14.41 MILES	2002	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Turbidity	1998	4/10/2002	4A
		Nutrients	1998	4/10/2002	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). TMDL turbidity and plant nutrients.					

Diamond Ck (Perennial prt Bailey Ck to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_24	20.6.4.503	STREAM, PERENNIAL	13.84 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Diamond Ck (Perennial prt East Fork Gila R to Bailey Ck)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_22	20.6.4.503	STREAM, PERENNIAL	13.3 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates	2022	2024 (est.)	5/5C
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013). The USFS states that the reach is intermittent in the lower sections and contains a native warmwater fishery. The existing and attainable aquatic life use for the perennial portions in this lower AU is likely coolwater. WQS review needed.					

East Fork Gila River (Gila River to Taylor Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_20	20.6.4.503	STREAM, PERENNIAL	27.6 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates	2010		5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). WQS review needed; HQCWAL may be unattainable.					

Gila River (Mogollon Ck to East and West Forks of Gila R)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2502.A_30	20.6.4.502	STREAM, PERENNIAL	42.24 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Temperature	2010		5/5B
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). Marginal CWAL may not be attainable. WQS under review.					

Gilita Creek (Middle Fork Gila R to Willow Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_45	20.6.4.503	STREAM, PERENNIAL	6.35 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2002	2022 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). 2023 TMDL pending WQCC approval.					

Gilita Creek (Perennial reaches abv Willow Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_48	20.6.4.503	STREAM, PERENNIAL	6.65 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2022	2024 (est.)	5/5B
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: WQS review needed. AU has been impacted by several large scale wildfires and recreation in the upper reach.					

Hoyt Creek (Wall Lake to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_26	20.6.4.98	STREAM, INTERMITTENT	20.29 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Iron Creek (Middle Fork Gila R to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5B	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_44	20.6.4.503	STREAM, PERENNIAL	13.19 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2014		5/5B
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: ONRW (USFS Wilderness Areas, 2013). Temperature WQS is under review. Lower end of AU may go dry. Gila Trout recovery stream.

Lake Roberts			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2504_20	20.6.4.504	RESERVOIR	67.33 ACRES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Nutrients	2014	2021 (est.)	5/5A
		Mercury - Fish Consumption Advisory	2016		5/5C
		Temperature	2024	2026 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Little Creek (West Fork Gila River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_31	20.6.4.503	STREAM, PERENNIAL	17.11 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2022	2024 (est.)	5/5A
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013). AU affected by the 18,000 acre “Good” fire in 2020. Gila trout in upper portion of AU.					

Middle Fork Gila River (Canyon Creek to Gilita Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_41	20.6.4.503	STREAM, PERENNIAL	12.5 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2002		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013).Temperature WQC is under review. The 2012 Whitewater Baldy Complex Fire severely burned portions of the watershed. Portions of upper watershed burned by 26,000 acre “Cub” fire in 2020.					

Middle Fork Gila River (West Fork Gila R to Canyon Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_40	20.6.4.503	STREAM, PERENNIAL	24.21 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2002		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). Temperature WQC is under review. The 2012 Whitewater Baldy Complex Fire severely burned portions of the watershed.					

Mogollon Creek (Gila River to USGS Gage 09430600)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_05	20.6.4.98	STREAM, INTERMITTENT	12.95 MILES	2002	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Mogollon Creek (Perennial prt USGS Gage 09430600 to hwtrs)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_02	20.6.4.503	STREAM, PERENNIAL	16.86 MILES	2018	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: ONRW (USFS Wilderness Areas, 2013). TMDL Al chronic; de-list letter for SBD (sedimentation/siltation), chronic lead. Gila Trout restoration in 1986 and 1996 by NMG&F.

Sapillo Creek (Gila River to Lake Roberts)			AU IR CATEGORY	LOCATION DESCRIPTION	
			1	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_04	20.6.4.503	STREAM, PERENNIAL	11.92 MILES	2018	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (USFS Wilderness Areas, 2013). TMDL turbidity and TOC; de-list letter for biological impairment. De-listed for turbidity (2010 cycle).

Snow Canyon Ck (Perennial prt Gilita Ck to Snow Lake)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_46	20.6.4.99	STREAM, PERENNIAL	0.28 MILES	2002	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Assessed				
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: This reach exists due to dam leakage only, so an existing aquatic life use of coldwater was added to match the source of this flow.					

Snow Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2504_40	20.6.4.504	RESERVOIR	93.58 ACRES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Nutrients	2014	2021 (est.)	5/5A
		Temperature	2024	2026 (est.)	5/5A
		pH	2016	2021 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Taylor Creek (Perennial reaches Beaver Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_23	20.6.4.503	STREAM, PERENNIAL	24.15 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature Nutrients	1998 2014	8/5/2002 2022 (est.)	4A 5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Temperature WQC is under review.					

Turkey Creek (Gila River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_03	20.6.4.503	STREAM, PERENNIAL	17.63 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2002		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). The temperature WQC is under review.					

West Fork Gila R (Gila River to Middle Fork)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_10	20.6.4.503	STREAM, PERENNIAL	5.08 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2002		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: The temperature WQC is under review. Wildfire impacts. AU may be impacted by hot springs adjacent to river.					

West Fork Gila R (Middle Fork to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_30	20.6.4.503	STREAM, PERENNIAL	32.16 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2010		5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). Temperature WQC is under review. Impacted by two large fires (“Good” and “Cub”) in 2020.					

White Creek (West Fork Gila River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_32	20.6.4.503	STREAM, PERENNIAL	9.03 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: ONRW (USFS Wilderness Areas, 2013).					

Willow Creek (Gilita Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 15040001 Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_47	20.6.4.503	STREAM, PERENNIAL	7.34 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2014	2022 (est.)	5/5A
		Aluminum, Total Recoverable	2014	9/11/2014	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: ONRW (USFS Wilderness Areas, 2013). Native fish re-introduction with fish barrier (2016). Watershed Based Plan approved in 2021. Stream continues to adjust following large fires in 2012, 2018. 2023 TMDL pending WQCC approval					

HUC: 15040002 Upper Gila-Mangas

Bear Creek (Gila River nr Cliff to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 15040002 Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_01	20.6.4.502	STREAM, PERENNIAL	33.65 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Temperature	2022	2024 (est.)	5/5B
PC	Not Assessed				
WWAL	Not Supporting	Temperature	2022	2024 (est.)	5/5B
WH	Fully Supporting				

AU Comment: According to SWQB Silver City staff, the Cypress Mine contributed to this stream reach previously going dry. This mine is now closed. WQS review of Marginal Coldwater ALU - may be unattainable.

Bill Evans Lake			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 15040002 Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2502.B_00	20.6.4.505	RESERVOIR	62.48 ACRES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
CoolWAL	Not Supporting	Mercury - Fish Consumption Advisory	2012		5/5C
		PCBS - Fish Consumption Advisory	2016		5/5C
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	Mercury - Fish Consumption Advisory	2012		5/5C
		PCBS - Fish Consumption Advisory	2016		5/5C
WH	Fully Supporting				

AU Comment: Land management agencies have posted contact recreation warnings due to toxic blue green algae in the past. SWQB does not have water quality standards or assessment procedures related to blue green algae at this time. Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Bitter Creek (AZ border to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15040002 Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_49	20.6.4.98	STREAM, INTERMITTENT	6.27 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Blue Creek (Gila River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 15040002 Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2501_10	20.6.4.502	STREAM, PERENNIAL	37.4 MILES	2010	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
MCWAL	Fully Supporting				
PC	Not Assessed				
WWAL	Fully Supporting				
WH	Not Assessed				
AU Comment: None.					

Carlisle Creek (Gila River to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 15040002 Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2502.A_02	20.6.4.98	STREAM, INTERMITTENT	17.51 MILES	2002	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Fully Supporting				
AU Comment: This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.					

Gila River (AZ border to Red Rock)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 15040002 Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2501_00	20.6.4.501	RIVER	26.76 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Temperature	2010	2022 (est.)	5/5C
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: Dry 1/2 sampling events during 2019-2020 GMSF survey.					

Gila River (Mangas Creek to Mogollon Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 15040002 Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2502.A_10	20.6.4.502	RIVER	17.41 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Temperature	2010		5/5B
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: Marginal CWAL may not be attainable. WQS under review.					

Gila River (Red Rock to Mangas Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 15040002 Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2502.A_00	20.6.4.502	RIVER	20.26 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Nutrients	2010	2022 (est.)	5/5C
		Temperature	2010	2022 (est.)	5/5B
PC	Fully Supporting				
WWAL	Not Supporting	Nutrients	2010	2022 (est.)	5/5C
WH	Fully Supporting				
AU Comment: None.					

Mangas Creek (Gila River to Mangas Springs)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 15040002 Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2502.A_21	20.6.4.502	STREAM, PERENNIAL	6.86 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Nutrients	2004	4/16/2002	4A
		Temperature	2010	2022 (est.)	5/5A
PC	Not Supporting	E. coli	2022	2024 (est.)	5/5A
WWAL	Not Supporting	Nutrients	2004	4/16/2002	4A
WH	Fully Supporting				
AU Comment: TMDL for nutrients. The source spring for Mangas Creek produces unusually high concentrations of nitrates, the source(s) of which are unknown. 2023 TMDL pending WQCC approval					

Mangas Creek (Mangas Springs to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 15040002 Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2502.A_22	20.6.4.502	STREAM, PERENNIAL	18.4 MILES	2002	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Fully Supporting				
PC	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

HUC: 15040003 Animas Valley

Burro Cienaga (Lordsburg Playa to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15040003 Animas Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_010	20.6.4.98	STREAM, INTERMITTENT	53.86 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

North Lordsburg Playa			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15040003 Animas Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_091	20.6.4.98	LAKE, PLAYA	3015.54 ACRES	2002	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Sacaton (No Name) Playa			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15040003 Animas Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_097	20.6.4.98	LAKE, PLAYA	1186.7 ACRES	2002	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

South Lordsburg Playa			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15040003 Animas Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_099	20.6.4.98	LAKE, PLAYA	7412.21 ACRES	2002	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

HUC: 15040004 San Francisco

Apache Creek (Tularosa River to Hardcastle Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_44	20.6.4.98	STREAM, INTERMITTENT	9.17 MILES	2000	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: De-list letter for conductivity. Application of the SWQB Hydrology Protocol (survey date 10/9/2008) indicate this assessment unit is intermittent (Hydrology Protocol score of 11.8 - see https://www.env.nm.gov/surface-water-quality/hp/ for additional details on the protocol).

Centerfire Creek (San Francisco R to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5B	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_50	20.6.4.603	STREAM, PERENNIAL	19.76 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	1998	2022 (est.)	5/5B
		Turbidity	2014	9/11/2014	4A
		Specific Conductance	1998	4/16/2002	4A
		Nutrients	1998	4/16/2002	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014	9/11/2014	4A
WH	Fully Supporting				
AU Comment: TMDL for plant nutrients and conductivity. Temperature WQC under review. AU has numerous ephemeral to intermittent reaches.					

Dry Blue Creek (AZ bnd to headwaters)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			2	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_70	20.6.4.99	STREAM, PERENNIAL	9.87 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Mineral Creek (San Francisco Creek to Silver Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_22	20.6.4.98	STREAM, INTERMITTENT	4.12 MILES	2002	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Mineral Creek (Silver Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_20	20.6.4.603	STREAM, PERENNIAL	15.85 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2022	2024 (est.)	5/5C
IRR	Not Assessed				
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: Lower end of AU is canyon bound, shallow, and subject to heat loading.					

Mule Creek (San Francisco R to Mule Springs)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2601_01	20.6.4.601	STREAM, PERENNIAL	11.74 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Nutrients	2022	2024 (est.)	5/5A
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: 2023 TMDL pending WQCC approval					

Negrito Creek (Tularosa River to confl of N and S forks)			**AU IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5B	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_42	20.6.4.603	STREAM, PERENNIAL	13.02 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2002		5/5B
IRR	Not Assessed				
LW	Not Assessed				
PC	Fully Supporting				
WH	Not Assessed				
AU Comment: Reach went dry during 2011 Gila survey upstream of sampling station. Limited WQ data available. WQS under review.					

North Fork Negrito Creek (Negrito Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_45	20.6.4.603	STREAM, PERENNIAL	16.36 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2022	2024 (est.)	5/5B
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: HQCWAL use may not be attainable; WQS review needed					

S A Creek (Perennial prt of Centerfire Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-99.A_002	20.6.4.99	STREAM, PERENNIAL	14.49 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Saliz Canyon Creek (San Francisco R to Cottonwood Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_30	20.6.4.603	STREAM, PERENNIAL	7.35 MILES	2020	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

San Francisco River (AZ border to Box Canyon)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2601_00	20.6.4.601	STREAM, PERENNIAL	17.42 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
MCWAL	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

San Francisco River (Box Canyon to Whitewater Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2601_10	20.6.4.601	STREAM, PERENNIAL	6.15 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Benthic Macroinvertebrates	2010		5/5C
MWWAL	Fully Supporting				
PC	Not Supporting	E. coli	2022	2024 (est.)	5/5A
WH	Fully Supporting				
AU Comment: 2023 TMDL pending WQCC approval					

San Francisco River (Centerfire Creek to AZ border)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2602_20	20.6.4.602	STREAM, PERENNIAL	15.18 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Sedimentation/Siltation	2022	2024 (est.)	5/5A
		Benthic Macroinvertebrates	2012		5/5C
		Temperature	1998	8/5/2002	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for temperature and plant nutrients; de-list for turbidity. Delisted for nutrients during 2010 listing cycle. Temperature WQC is under review. Irrigation diversion near Head of Ditch dewaters the AU. 2023 TMDL pending WQCC approval					

San Francisco River (NM 12 at Reserve to Centerfire Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2602_10	20.6.4.602	STREAM, PERENNIAL	16.29 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
ColdWAL	Not Supporting	Turbidity	2014	9/11/2014	4A
		Temperature	2014	2022 (est.)	5/5A
		Benthic Macroinvertebrates	2022	2024 (est.)	5/5C
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: 2023 TMDL pending WQCC approval					

San Francisco River (Pueblo Ck to Willow Springs Cyn)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2601_21	20.6.4.601	STREAM, PERENNIAL	22.78 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Not Assessed				
LW	Not Assessed				
MCWAL	Not Supporting	Temperature	2022		5/5B
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: CWAL may not be attainable; WQS review needed.					

San Francisco River (Whitewater Ck to Pueblo Ck)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2601_20	20.6.4.601	STREAM, PERENNIAL	14.97 MILES	2014	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Temperature	2022	2024 (est.)	5/5A
MWWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

San Francisco River (Willow Springs Cyn to NM 12 at Reserve)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2601_22	20.6.4.601	STREAM, PERENNIAL	10.86 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
IRR	Fully Supporting				
LW	Fully Supporting				
MCWAL	Not Supporting	Temperature	2022	2024 (est.)	5/5A
MWWAL	Fully Supporting				
PC	Not Supporting	E. coli	2014	9/11/2014	4A
WH	Fully Supporting				
AU Comment: None.					

Silver Creek (Mineral Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_21	20.6.4.98	STREAM, INTERMITTENT	9.79 MILES	2002	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
LW	Fully Supporting				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				
AU Comment: None.					

South Fork Negrito Creek (Negrito Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			4A	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_43	20.6.4.603	STREAM, PERENNIAL	17.6 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	1998	4/5/2002	4A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014	9/11/2014	4A
WH	Fully Supporting				
AU Comment: TMDL for temperature. The temperature WQC is under review.					

Stone Creek (San Francisco R to AZ border)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_61	20.6.4.603	STREAM, PERENNIAL	1.67 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2022		5/5B
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: Temperature WQC is under review. Fish records include trout species prior to Wallow Fire which severely impacted watershed.					

Trout Creek (Perennial prt San Francisco R to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_60	20.6.4.603	STREAM, PERENNIAL	16.07 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Supporting	Benthic Macroinvertebrates Temperature	2022 2014	2024 (est.)	5/5C 5/5B
IRR	Not Assessed				
LW	Not Assessed				
PC	Fully Supporting				
WH	Not Assessed				
AU Comment: Temperature WQC is under review.					

Tularosa River (Apache Creek to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_41	20.6.4.603	STREAM, PERENNIAL	19.19 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Not Assessed				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2014	2024 (est.)	5/5B
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
AU Comment: HQCWAL may not be attainable; WQS review needed.					

Tularosa River (San Francisco R to Apache Creek)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_40	20.6.4.603	STREAM, PERENNIAL	23.34 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Turbidity	2014	9/11/2014	4A
		Temperature	2014	2022 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014	9/11/2014	4A
WH	Fully Supporting				
AU Comment: TMDL for specific conductance.					

Whitewater Creek (San Francisco R to Whitewater Campgrd)			AU IR CATEGORY	LOCATION DESCRIPTION	
			2	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_10	20.6.4.603	STREAM, PERENNIAL	6.12 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDLs for turbidity and dissolved Al (2002). The 2012 Whitewater Baldy Complex Fire severely burned portions of the watershed. Dissolved Al TMDL withdrawn 2018 because no longer an applicable WQC.					

Whitewater Creek (Whitewater Campgrd to headwaters)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 15040004 San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_12	20.6.4.603	STREAM, PERENNIAL	14.01 MILES	2022	2029
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PARAMETER IR CATEGORY**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2022	2024 (est.)	5/5A
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW (USFS Wilderness Areas, 2013). The 2012 Whitewater Baldy Complex Fire severely burned portions of the watershed. The Whitewater Creek Native Fish Restoration Project began October 2018 to restore native fish in this reach. 2023 TMDL pending WQCC approval.

Uses Abbreviation Key	
ColdWAL	Coldwater Aquatic Life
CoolWAL	Coolwater Aquatic Life
DWS	Domestic Water Supply
FC	Fish Culture
HQColdWAL	High Quality Coldwater Aquatic Life
IW Storage	Industrial Water Storage
IW Supply	Industrial Water Supply
IRR	Irrigation
IRR Storage	Irrigation Storage
LAL	Limited Aquatic Life
LW	Livestock Watering
MCWAL	Marginal Coldwater Aquatic Life
MWWAL	Marginal Warmwater Aquatic Life
MWS	Municipal Water Storage
PC	Primary Contact
PWS	Public Water Supply
SC	Secondary Contact
WWAL	Warmwater Aquatic Life
WH	Wildlife Habitat

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Appendix B

Designated Use Attainment Status, Cause, and Probable Source Summary Tables

Prepared by:
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Table B-1: Designated Use Attainment Status Summary for Streams/Rivers

Designated Use	*Total Size (mi)*	Size Assessed (mi)	*Size Fully Supporting (mi)*	*Size Not Supporting (mi)*	*Size Not Assessed (mi)*
Coldwater Aquatic Life	837.78	650.99	148.16	502.83	186.79
Coolwater Aquatic Life	355.55	261.11	45.14	215.97	94.44
High Quality Coldwater Aquatic Life	2815.61	2662.22	774.28	1887.94	153.39
Limited Aquatic Life	270.14	100.06	26.19	73.87	170.08
Marginal Coldwater Aquatic Life	1019.26	971.74	217.16	754.58	47.52
Marginal Warmwater Aquatic Life	2772.12	1446.87	643.3	803.57	1325.25
Warmwater Aquatic Life	1684.8	1390.18	759.02	631.16	294.62
Primary Contact	8153.97	5266.94	3858.1	1408.84	2887.03
Secondary Contact	512.86	237.25	237.25	0	275.61
Domestic Water Supply	2966.2	2502.87	2489.98	12.89	463.33
Irrigation	6657.59	5638.39	5578.11	60.28	1019.2
Livestock Watering	8666.33	5872.15	5749.7	122.45	2794.18
Wildlife Habitat	8666.83	6078.82	5995.13	83.69	2588.01
Fish Culture*	1413.64	--	--	--	1413.64
Industrial Water Supply*	428.51	--	--	--	428.51
Public Water Supply*	776.46	--	--	--	775.09

* = All Fish Culture, Public Water Supply, and Industrial Water Supply designated uses are defaulted to “Not Assessed” because no numeric criteria apply uniquely to these uses per 20.6.4.900.A NMAC.

Table B-2: Designated Use Attainment Status Summary for Lakes/Reservoirs

Designated Use	*Total Size (acres)*	Size Assessed (acres)	*Size Fully Supporting (acres)*	*Size Not Supporting (acres)*	*Size Not Assessed (acres)*
Coldwater Aquatic Life	25822.69	25748.96	3108.63	22640.33	73.73
Coolwater Aquatic Life	1953.62	1877.43	0	1877.43	76.19
High Quality Coldwater Aquatic Life	2359.58	2108.55	57.64	2050.91	251.03
Marginal Coldwater Aquatic Life	249.46	154.47	154.47	0	94.99
Marginal Warmwater Aquatic Life	25522.29	1251.78	15.14	1236.64	24270.51
Warmwater Aquatic Life	48066.48	46633.32	13748.98	32884.34	1433.16
Primary Contact	84432.36	55606.51	55606.51	0	28825.85
Secondary Contact	910.73	389.13	389.13	0	521.6
Domestic Water Supply	2976.68	2080.6	2080.6	0	896.08
Irrigation	5345.27	4104.92	4104.92	0	1240.35
Irrigation Storage	46191.89	44589.35	44589.35	0	1602.54
Livestock Watering	85320.46	56285.58	56285.58	0	29034.88
Wildlife Habitat	85343.09	61466.23	61466.23	0	23876.86
Fish Culture*	36.38	--	--	--	36.38
Industrial Water Supply*	18862.33	--	--	--	18862.33
Public Water Supply*	32606.8	--	--	--	32606.85

* = All Fish Culture, Public Water Supply, and Industrial Water Supply designated uses are defaulted to "Not Assessed" because no numeric criteria apply uniquely to these uses per 20.6.4.900.A NMAC.

Table B-3: Cause Summary for Stream/River Water Quality Impairments

Cause Name (GROUP CAUSE NAME in BOLD)	*Total Size (miles)*
AMMONIA	**37.25**
Ammonia, Total	37.25
CAUSE UNKNOWN - IMPAIRED BIOTA	**331.48**
Benthic Macroinvertebrates	331.48
FISH CONSUMPTION ADVISORY	**109.24**
DDT - Fish Consumption Advisory	109.24
HYDROLOGIC ALTERATION	**255.38**
Flow Regime Modification	255.38
MERCURY	**119.39**
Mercury - Fish Consumption Advisory	94.79
Mercury, Total	24.6
METALS (OTHER THAN MERCURY)	**1229.65**
Aluminum, Dissolved	16.38
Aluminum, Total Recoverable	731.58
Arsenic, Dissolved	39.32
Copper, Dissolved	55.78
Lead, Dissolved	9.6
Sedimentation/Siltation	332.7
Selenium, Total Recoverable	42.19
Silver, Dissolved	2.1
NUTRIENTS	**1327.15**
Nutrients	1296.91
Phosphorus, Total	30.24
ORGANIC ENRICHMENT/OXYGEN DEPLETION	**275.79**
Dissolved oxygen	275.79
PATHOGENS	**1408.84**
E. coli	1408.84
PH/ACIDITY/CAUSTIC CONDITIONS	**66.63**
pH	66.63
POLYCHLORINATED BIPHENYLS (PCBS)	**300.67**
PCBS - Fish Consumption Advisory	88.86
Polychlorinated Biphenyls (PCBs)	211.81
RADIATION	**142.57**
Gross Alpha, Adjusted	130.97

Cause Name (GROUP CAUSE NAME in BOLD)	*Total Size (miles)*
Radium	11.6
SALINITY/TOTAL DISSOLVED SOLIDS/CHLORIDES/SULFATES	**339.4**
Specific Conductance	265.98
Sulfate	36.71
Total Dissolved Solids (TDS)	36.71
SEDIMENT	**12.16**
Sedimentation	12.16
TEMPERATURE	**2538.04**
Temperature	2538.04
TOXIC INORGANICS	**45.21**
Boron, Dissolved	22.56
Cyanide, Total Recoverable	22.65
TURBIDITY	**787.43**
Turbidity	787.43

Table B-4: Cause Summary for Lake/Reservoir Water Quality Impairments

Cause Name (GROUP CAUSE NAME in BOLD)	*Total Size (acres)*
FISH CONSUMPTION ADVISORY	**1736.82**
DDT - Fish Consumption Advisory	1736.82
MERCURY	**51865**
Mercury - Fish Consumption Advisory	51865
METALS (OTHER THAN MERCURY)	**325.93**
Aluminum, Total Recoverable	92.95
Arsenic, Dissolved	232.98
NUTRIENTS	**10299.73**
Nutrients	10299.73
ORGANIC ENRICHMENT/OXYGEN DEPLETION	**3.82**
Dissolved oxygen	3.82
PH/ACIDITY/CAUSTIC CONDITIONS	**325.35**
pH	325.35
POLYCHLORINATED BIPHENYLS (PCBS)	**22099.14**
PCBS - Fish Consumption Advisory	22099.14
TEMPERATURE	**18273.66**
Temperature	18273.66

Table B-5: Probable Source Summary for Stream/River Water Quality Impairments*

Probable Source Name (GROUP SOURCE NAME in BOLD)	*Total Size (miles)*
AGRICULTURE	**4074.29**
Animal Feeding Operations (Nps)	88.78
Animal Shows and Racetracks	7.35
Confined Animal Feeding Operations - Cafos (Point Source)	91.68
Crop Production (Dry Land)	384.49
Crop Production (Irrigated)	560.29
Livestock (Grazing or Feeding Operations)	346
Rangeland Grazing	2595.7
CONSTRUCTION	**235.35**
Road/Bridge/Infrastructure Construction	56.91
Site Clearance (New Development or Infill)	178.44
HABITAT ALTERATIONS (NOT DIRECTLY RELATED TO HYDROMODIFICATION)	**914.94**
Habitat Modification	209.59
Loss of Riparian Habitat	705.35
HYDROLOGIC ALTERATION	**3212.79**
Baseflow Depletion	121.67
Channelization	776.2
Dam or Impoundment	556.72
Dredging for Navigation Channels	100.56
Streambank Modifications/Destabilization	1071.51
Water Diversions	586.13
MUNICIPAL DISCHARGES/SEWAGE	**1546.83**
Municipal Point Source Discharges	385.49
On-site Treatment Systems (Septic)	1161.34
NATURAL/WILDLIFE	**3190.33**
Drought-related Impacts	858.29
Natural Sources	271.49
Waterfowl	1047.23
Wildlife Other than Waterfowl	1013.32
OTHER	**1169.3**
Low Water Crossing	578.28
Rural (Residential Areas)	591.02
RECREATION AND TOURISM (NON-BOATING)	**596.78**

Probable Source Name (GROUP SOURCE NAME in BOLD)	*Total Size (miles)*
Off-road Vehicles	29.5
Recreational Pollution Sources	567.28
RESOURCE EXTRACTION	**95.36**
Abandoned Mine Lands	21.31
Mine Tailings	45.42
Petroleum/Natural Gas Activities	26.5
Surface Mining	2.13
SILVICULTURE (FORESTRY)	**836.67**
Forest Roads (Road Construction and Use)	98.53
Silviculture Activities	276.84
Silviculture Fire Suppression	115.83
Silviculture Harvesting	19.01
Watershed Runoff following Forest Fire	326.46
SPILLS/DUMPING	**272.4**
Illegal Dumps or Other Inappropriate Waste Disposal	272.4
UNKNOWN	**3481.09**
Source Unknown	3481.09
URBAN-RELATED RUNOFF/STORMWATER	**2552.13**
Impervious Surface/Parking Lot Runoff	579.88
MS4 Discharges	68.51
Municipal (High Density Area)	74.41
Road/Bridge Runoff	1410.73
Urban Runoff/Storm Sewers	96.39
Wastes from Pets	322.21

Table B-6: Probable Source Summary for Lake/Reservoir Water Quality Impairments *

Probable Source Name (GROUP SOURCE NAME in BOLD)	*Total Size (acres)*
UNKNOWN	**82618.16**
Source Unknown	82618.16

NOTES: These tables were generated using SQUID. In most instances, more than a single cause or probable source of water quality impairment **is present** in any assessment unit (AU). When AUs have more than one cause or source of impairment, the associated AU Size is tallied in each cause or probable source category

* As reported in EPA-approved TMDLs. To date New Mexico has written one lake TMDL, hence the brief probable source summary for this water type.

2024-2026
State of New Mexico
Clean Water Act
§303(d)/§305(b)
Integrated Report

Appendix C

Response to Comments

Prepared by:
New Mexico Environment Department
Surface Water Quality Bureau
1190 St. Francis Drive
Santa Fe, New Mexico 87505
https://www.env.nm.gov/surface-water-quality/

RESPONSE TO COMMENTS

ON THE
2024-2026 STATE OF NEW MEXICO
CLEAN WATER ACT
§303(d)/§305(b)
INTEGRATED LIST OF ASSESSED SURFACE WATERS

February 23, 2024

Table of Contents

PLEASE NOTE:

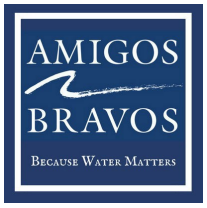
Original letters and emails were converted to Microsoft Word when possible. When not possible (i.e. due to unreadable PDFs), screenshots of each comment were inserted into the Word document followed by the response. Submitted comments were converted to Calibri font with standard page margins for ease of collation. All original comment letters/emails are on file at the NMED-SWQB office in Santa Fe, NM and are available electronically.

SUMMARY OF CHANGES TO THE DRAFT 2024-2026 INTEGRATED LIST DUE TO SOLICITED PUBLIC COMMENTS AND/OR DUE TO ADDITONAL STAFF REVIEW DURING THE COMMENT PERIOD:

New Mexico Environment Department ("NMED") solicited public comments on the draft 2024-2026 Integrated List during a 45-day period (December 11, 2023 through January 24, 2024) and made the following changes during and after the public comment period:

1. *Revised the wording in the definition field of the Integrated List to clarify that the "assessed" date does not denote data collection dates.*
2. *Removed the duplicate definition of "assessed" in the definition field of the Integrated List.*
3. *Reviewed Assessment Unit (AU) comments for consistency; removed out-of-date comments, such as comments referring to sampling conducted during previous monitoring rotations, and moved anecdotal AU comments inferring existing or designated uses to standards revision planning documents.*
4. *Added an AU Comment indicating if an AU falls within a designated ONRW.*
5. *Minor revisions/clarifications to the associated Assessment Rationale (formerly known as the "Record of Decision (ROD)").*
6. ***Bluewater Lake (NM-2107.B_00)** and **Quemado Lake (NM-9000.B_096)** – These lakes were sampled in 2022 for fish tissue but due to issues outside of SWQB's control data was not received from the laboratory until late December 2023. Some fish tissue samples contained methylmercury concentrations greater than the water quality criterion of 0.3 mg/kg. Therefore, a "Mercury - Fish Consumption Advisory" listing was added during the public comment period.*
7. ***Rio Fernando de Taos (Tienditas Creek to headwaters) (NM-98.A_001)** – Added temperature and specific conductance impairments that were missing due to a data entry error that occurred on the 2020-2022 Integrated List but were included in the assessment rationale (RDO) for that cycle, which read: "Sampled as part of the 2017-2018 URG survey. […] Thermograph data document temperature impairment. SC impairment was documented with sonde data. […] temperature and SC were listed." The assessment rationale (ROD) for the 2024-2026 cycle was updated to address the error: "Sampled as part of the 2017-2018 URG survey, during which long term deployment data documented temperature and specific conductance impairment. Due to a data entry error these listings were not added during the 2020 cycle but added this cycle."*
8. *Changed name of AU "**Burns Lake (Rio Arriba)**" to "**Laguna del Campo" (NM-9000.B_025)** to align with external references to the lake, added an AU Comment regarding the name change, and changed the AU from IR Cat from 5A to 5C to indicate that while still impaired, more data collection is needed.*

COMMENT SET 1 – Amigos Bravos, Taos, NM



WATER IS LIFE

It's Our Duty to Protect It.

Meredith Zeigler, Assessment Coordinator
New Mexico Environment Department
Surface Water Quality Bureau
1190 S. St. Francis Drive. Suite N2050
Santa Fe, NM 87505
Meredith.Zeigler@state.nm.us
January 24, 2024

Submitted on 1/19/24 via the NMED Public Comment Portal at:
https://nmed.commentinput.com/comment/search

Re: Comments on the Public Comment Draft of the 2024-2026 CWA 303(d)/305(b) Integrated List of Assessed Surface Waters.

Dear Ms. Zeigler:

As a statewide river conservation organization dedicated to protecting and restoring New Mexico's waters, Amigos Bravos submits the following comments for consideration on the draft 2024-2026 303(d)/305(b) Integrated List of Assessed Surface Waters ("Integrated List").

General Comments:

1) We request a more specific definition of the term "Assessed". The current definition in the Integrated List states "[t]his field generally notes the last Integrated Reporting Cycle when data for this particular watershed were assessed and reported". However, as stated in the CALM, "[f]or example, verified and validated data from May 1, 2018 through May 1, 2023, will be collated to develop the draft 2024 Integrated List". This seems to indicate, contrary to the definition in the Integrated List, that assessment (data collection), and reporting (the integrated list) are not done in the same years. This makes it unclear if the date listed under "assessed" for each assessment unit (AU) means the data collection date or the reporting date. Please clarify in the definition of "assessed" if it means the sampled collection date, or the reporting date. If it can be either one, we request clarity in the Integrated List for each "assessed" date indicating whether it is a "collection assessed" date or a "reported assessed" date.

   ***NMED RESPONSE**: The current definition is an accurate description of the process; "Assessment" for the purposes of CWA 303(d) reporting refers to the reporting year rather than the data collection dates. SWQB revised the wording in the definition field of the Integrated List to clarify that the "assessed" date does not denote data collection dates.*

2) The definition of "assessed" is listed twice in the "Useful Definitions" on page ii.

***NMED RESPONSE**: The duplicate definition has been removed.*

3) In the Integrated List, there are approximately 20[1] listings with a 33 year gap between the "Assessed" column, and the "Monitoring Schedule" column. Does this mean that the waterbody has not been visited by NMED for 33 years?

***NMED RESPONSE**: The "Assessed" column indicates the last cycle for which there were enough water quality data to analyze for designated use attainment (i.e., assess), not necessarily the last time a waterbody was sampled. While the reason for gaps in sampling vary, specific waterbodies may not have been sampled during the most recent monitoring period within the statewide rotation due to prioritization of waterbodies based on available resources. For comprehensive reports on waterbodies sampled during SWQB's rotational surveys, please visit the Water Quality Monitoring section's water quality survey reports: https://www.env.nm.gov/surface-water-quality/water-quality-monitoring/.*

NMED welcomes assessable, readily available submitted data for waterbodies for which there are monitoring data gaps as long as the data meet NMED's QA/QC requirements for assessment.

4) We are concerned about the display of category 3/3A waterbodies in the integrated list. There is an "assessment" date, but really, none of the uses have been assessed, which is misleading. Please clarify if the "assessed" date means the last time it was visited, and if that is the only time it was visited. It would also be helpful if the AU Comments explained why the data was "insufficient or not reliable" for these 3/3/A listing. Sometimes "difficult access" is stated, or "n=1 is not sufficient data" but many of them have no details under the "AU Comment" section.

***NMED RESPONSE**: To capture national and statewide listing efforts, EPA uses the Assessment and TMDL Tracking and Implementation System (ATTAINS), an online database that provides integrated state-reported information on water quality assessments, impaired waters and TMDLs to the public. SWQB is required to upload our data to ATTAINS, and there are many required fields including IR category and an Assessed date. An integrated reporting category is required for each assessment unit in the state, regardless of when the waterbody was last monitored. The purpose of the Integrated Reporting category is to indicate designated use attainment status and the corresponding assessment date indicates the last cycle that recent available data were reviewed to determine designated use attainment and is not intended to represent monitoring and/or sampling dates. The year(s) that relevant data collection(s) occurred are often noted in the Integrated List preface and/or the Assessment Rational (ROD) because data may come from a variety of sources and there may be multiple dates of collection. The Assessment Rationale (ROD) is available under "2024-2026 Supporting Documents and Websites" at https://www.env.nm.gov/surface-water-quality/303d-305b/.*

Thank you for pointing out this inconsistency in the AU comments. SWQB will review AU comments for consistency.

5) We would like to encourage the prioritization of drinking water sources. For example, Rattlesnake Spring Lake is noted as the drinking water source for Carlsbad Caverns but

[1] Examples include Dennis Chavez Lake, Tule Lake, Ned Houk Parks Lake, Lane Salt Lake, and Laguna America.

has not been assessed for 2 of the 4 uses, and shows a 15 year gap between the "assessed" date and the "monitoring schedule" date.

***NMED RESPONSE**: SWQB applies the designated uses specified in 20.6.4.97-899 NMAC. The water quality standards reference for Rattlesnake Spring Lake is 20.6.4.99 NMAC. The designated uses under 20.6.4.99 NMAC are warmwater aquatic life, livestock watering, wildlife habitat and primary contact; therefore, only the criteria for these uses apply to this waterbody. Rattlesnake Spring Lake is not designated as a domestic water supply nor public water supply. SWQB has reviewed the AU comments and removed any anecdotal comments that may infer designated uses and added these to water quality standards (WQS) planning documents.*

6) The CALM states "20.6.4 NMAC does not contain any specific criteria related to the presence of toxic algae or fish kills. SWQB currently does not list waterbodies as impaired due to these occurrences. Documented occurrences are noted in AU Comments on the Integrated List and the corresponding Record of Decision entries for these particular waterbodies. SWQB will also continue to post information regarding these blooms on our web site." Is there a specific timeline for establishing water quality standards or assessment protocols for blue green algae? If not, we request that NMED develop such a timeline.

***NMED RESPONSE**: While there are no specific numeric criteria for blue green algae, the most recent triennial review added numeric criteria for the toxins (microcystin and cylindrospermopsin) those algae can produce to protect primary contact recreation in waterbodies. See 20.6.4900 (D) NMAC. SWQB can assess for the primary contact designated use where there are adequate available microcystin and cylindrospermopsin data to assess against these criteria as described in NMAC.*

SWQB responds to reports of harmful algae blooms (HABs) and/or fish kills by working with the appropriate waterbody management agencies, Department of Game and Fish and Department of Health, to investigate further, post advisories and alert the public. SWQB recognizes the need for a HABs program and has created an NMED "Harmful Algal Blooms (HABs)" website: https://www.env.nm.gov/surface-water-quality/habs/ and initiated an interagency workgroup. This website will be updated later this year to include more information on NMED's HAB monitoring efforts and related activities.

7) On page 3 of the List it has "Rio Fernando de Taos (R Pueblo d Taos to USFS bnd at canyon)" and "Rio Fernando de Taos (UFSF bnd at canyon to Tienditas Creek)" listed but is missing Rio Fernando (Tienditas Creek to headwaters" AU ID NM-98.A_001, which is listed as impaired for *E. coli*.

***NMED RESPONSE**: Rio Fernando de Taos (Tienditas Creek to headwaters) (AU ID NM-98.A_001) is listed on page 115 of the Integrated List. Pages 1-11 of the Integrated List is the List of Impaired Waters only, waters in IR Category 5 (impaired and awaiting TMDL development, additional data collection, or standards review). This AU is not listed on page 3 because it is not an IR Category 5 water. Rio Fernando de Taos (Tienditas Creek to headwaters) is an IR category 4 water (4A), which means that it is impaired (for E. coli) but a TMDL has already been developed (EPA approved 9/13/2012).*

8) The 2024-2026 Integrated Report plus all appendices is still Pending on the NMED SWQB website. Will this Report be available for public comment separately from the 2024-2026 Integrated List?

***NMED RESPONSE**: Other than the §303(d) Integrated List (Appendix A), the draft 2024-2026 Clean Water*

Act §303(d)/§305(b) Integrated Report is not available for public comment per Table XIV-1 of the current WQCC-approved Water Quality Management Plan/Continuing Planning Process (WQMP-CPP, https://www.env.nm.gov/surface-water-quality/wqmp-cpp/). The draft Integrated Report will be posted on the SWQB website (https://www.env.nm.gov/surface-water-quality/303d-305b/) by April 1, 2024 prior to submittal to EPA.

9) It would be helpful to identify in the Integrated List which AUs are designated as Outstanding National Resource Waters ("ONRWs"). This could be done simply by adding "ONRW" or "Partial ONRW" in the "WQS REF" or "WATER TYPE" boxes for each AU that is wholly or partially respectively designated as an ONRW.

***NMED RESPONSE**: The ATTAINS-required field "WQS REF" identifies the applicable NMAC segment and the field "WATER TYPE" identifies the relevant water type from a pre-defined list and cannot be used as suggested. The ONRW layer is provided on NMED's Mapper application and the ONRW webpage (https://gis.web.env.nm.gov/oem/?map=swqb; https://www.env.nm.gov/surface-water-quality/onrws/). This layer will be used in combination with the Assessed Waters layer to determine ONRW and Assessment Unit (AU) overlap, and SWQB will indicate if an AU is part of an ONRW in the AU Comment field in the Integrated List.*

10) There are segments of 5 currently designated ONRW streams newly listed as impaired for one or more parameters in the draft Integrated List.[1]* In addition, there is one or more segments of 5 ONRW streams that were newly delisted for one or more parameters in the draft Integrated List. Amigos Bravos requests that a summary of these ONRWs with new impairments and with delistings be included in the upcoming Integrated 305b/303d Report along with a description of next steps to be taken in terms of notifying the appropriate land management agencies.

***NMED RESPONSE**: There are six currently designated ONRW Assessment Units (AU) newly listed as impaired for one or more parameters and there were seven AUs within designated ONRWs that were newly delisted for one or more parameters. SWQB has been utilizing and will continue to follow the process outlined in the 2023 NMED-USFS MOU (available under Key Documents at https://www.env.nm.gov/surface-water-quality/watershed-protection-section/). SWQB notified the appropriate land manager(s) and has actively discussed ONRW impairments and needed land management attention at several follow up opportunities. A summary of ONRW AU impairments and delistings will not be included in the Integrated Report because that information is included in the Integrated List (Appendix A of the Integrated Report). As noted in response #9, SWQB will indicate if an AU is part of an ONRW in the AU Comment field in the Integrated List.*

**SWQB notes that it appears that Amigos Bravos omitted the footnote specifying these water segments.*

Segment Specific Comments:

We recommend the following segments and criteria be listed in the 2024-2026 Impaired List based on data submitted from Amigos Bravos (*Quality Assurance Project Plan for Amigos Bravos' Water Sentinels Rios de Taos Water Monitoring Project Revision 2*).

Rio Hondo: Our data indicate that specific conductance and nutrient (Nitrate and Phosphate) levels warrant new impairment listings on the upper segment of the Rio Hondo.

1) Specific Conductance in the Rio Hondo (South Fork to Lake Fork) AU ID: NM-2120.A_602.

This segment is listed as fully supported for all uses with an IR of 1. Since 2014, there have been 53 specific conductance/electrical conductivity grab samples taken in this segment (sites at the WWTP, Sutton Place Bridge, Children's Center, and the Bavarian). Of these 53 samples, 22 of them (41.5%) have shown significant exceedances of specific conductance (the lowest exceedance was 1,289 ms/cm). Table 3.4 (page 25) of the 2023 CALM states that if there are more than 10 samples, and the exceedance is over 10%, then it is not fully supporting Aquatic Life Use Support and our data shows 41.5% exceedance. The CALM states that with 4-10 samples, that the water body is not supporting Aquatic Life Use if there is more than one exceedance. If the data is analyzed on a yearly basis, then in 2022 alone, there were 12 samples taken, with 11 exceedances for a 91.7%. And in 2021 there were 12 samples taken, with 7 exceedances, for a 58.3% exceedance rate. Therefore, our data indicate that this segment should be listed as impaired for specific conductance/electrical conductivity.

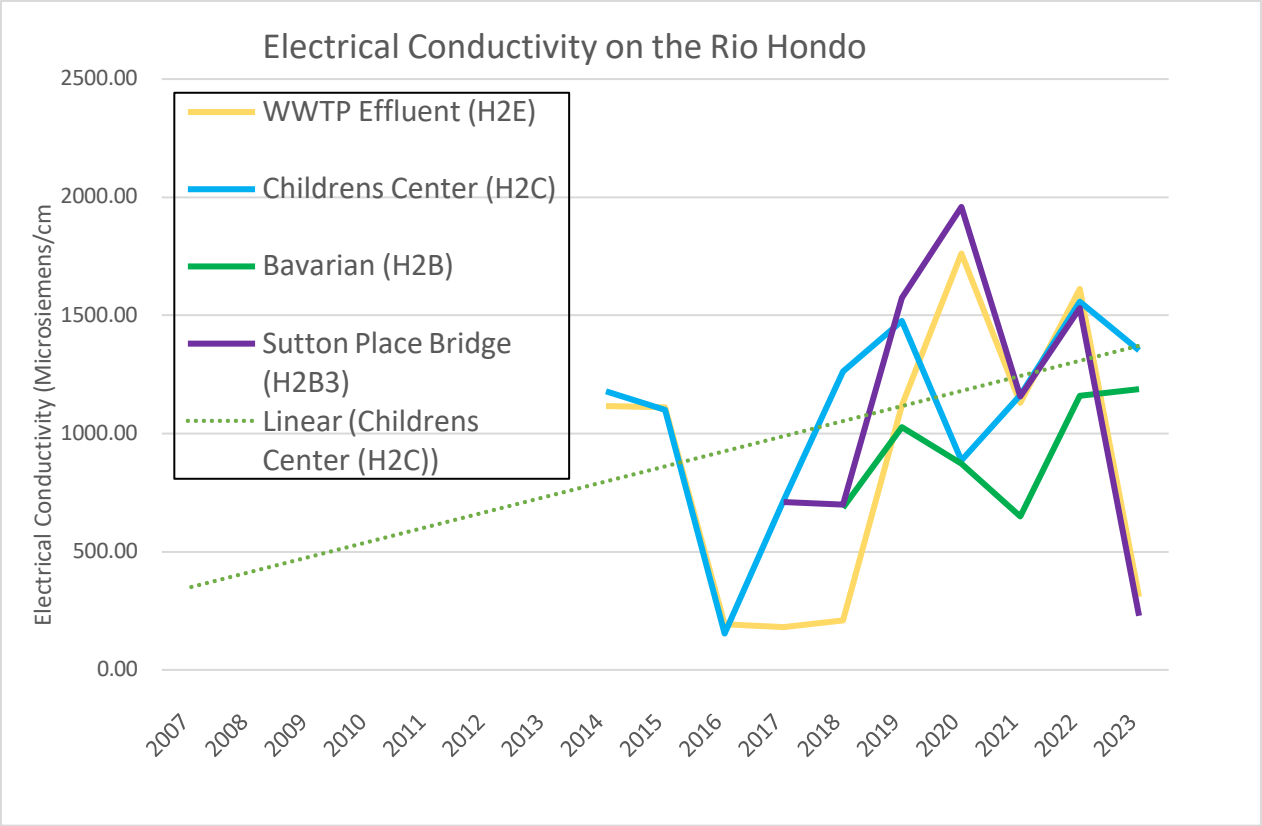


Figure 1: Graph of electrical conductivity/specific conductance data collected by Amigos Bravos in the segment "Rio Hondo (South Fork to Lake Fork) AU ID: NM-2120.A_602" (sites H2E, H2C, H2B, and H2B3). The trend line shows the increase in this segment over the last 9 years.

***NMED RESPONSE**:*

During the data quality determination process, the SWQB Quality Assurance Officer assigned a Data Quality Level 2 for instantaneous measurements (i.e., pH, temperature, specific conductivity, dissolved oxygen, and turbidity) collected by Amigos Bravos analyzed by stream-side meters (i.e., Eutech Instruments PCTestr 35 from Oakton, Oakton PCTSTestr™ 50 Waterproof Pocket pH/Cond/TDS/Salinity Tester, Premium 50 Series) or test kit (Hach Test kit Model 5-EP and CHEMets - Dissolved Oxygen Kit, Model K-7512) and submitted for consideration in the

development of the IR (2020, 2022, and 2024). The SWQB QA Officer's "2024 IR External Data Quality Determinations" are available under "2024-2026 Supporting Documents and Websites" at https://www.env.nm.gov/surface-water-quality/303d-305b/. The CALM states "[d]ata of a quality level 2 may be used as supporting information or for planning, screening, or prioritizing further sampling." The specifications of the equipment utilized by Amigos Bravos does not meet the minimum sensitivity requirements identified in the SWQB Quality Assurance Project Plan (QAPP). Another major concern regarding the data quality was the lack of a post-calibration verification procedure and/or temperature accuracy check on equipment used to collect data, indicating a possibility of substantial instrument drift (per Shannon Romeling email dated August 11, 2023). These data quality concerns have been documented in numerous emails and the External Data Determination letters from the 2024, 2022, 2020 Integrated Reporting cycles published at https://www.env.nm.gov/surface-water-quality/303d-305b/. Because of the broad consequences for listing in the Integrated Report, it is imperative that the data used for assessment is of the highest quality, meets acceptable minimum QA requirements, and conforms with the SWQB QAPP and CALM.

SWQB sincerely appreciates volunteer-led data collection programs like Amigos Bravos, and we would like to continue to work with you to improve your data collection and reporting methods so that all data are eligible for assessment. Since 2018 SWQB has held trainings, Microsoft Teams meetings/presentations, exchanged guidance emails and phone calls and provided data determination letters to Amigos Bravos with the intention of helping the organization collect data that will consistently meet SWQB's data QA requirements.

SWQB looks forward to continuing to work with Amigos Bravos on ensuring that all instantaneous measurements meet sufficient data quality assurance requirements to be used for attainment decisions. SWQB is available to meet early and often with any stakeholder group as they develop their sampling plans and QAPPs for data collection and will continue to work with Amigos Bravos to improve data collection and reporting.

2) Nutrient (Nitrate and Phosphate) levels in the Rio Hondo (South Fork to Lake Fork) AU ID: NM-2120.A_602.

The Nutrient Listing Methodology for Streams and Rivers detailed in the 2023 CALM does not apply to the Rio Grande in NM. The NMED currently does not have listing methodology for the criteria for the Rio Grande in NM . 20.6.4.13 NMAC states for Plant nutrients: "Plant nutrients from other than natural causes shall not be present in concentrations that will produce undesirable aquatic life or result in a dominance of nuisance species in surface waters of the state." So while there is a numeric Water Quality Standard of <0.10 mg/L for phosphate in segments of the Upper Rio Grande for example, there is no way to determine if the segments we sample in should be listed for phosphate exceedances. We urge the NMED to create specific criteria and listing methodology for at least phosphate, because there are some numeric standards, and then nitrates. At the very least, there should be listing methodology for implementing the narrative standard for Plant Nutrients from NMAC 20.6.4.13.

The Phosphate water quality standard for this segment of the Rio Hondo is <0.10mg/L. Phosphate levels were very high in 2020 and again 2021, up to 47 times over the limit coming out of the Children's Center sample site in 2021 (H2C). In 2021, there were 7 samples taken in this segment and 3 of them were exceedances well above the standard: 4.72mg/L, 1.9mg/L, and 1.63mg/L. The highest two were at the Children's Center (H2C), and the lowest exceedance was at the Waste Water Treatment Effluent site. At site H2C, there have been 12 samples collected since 2015, 5 of which were exceedances (41.7%), and two of these were in 2021 as mentioned above. At the Wastewater Treatment Plant (site H2E), there have been 9 samples since 2015, 5 of which were exceedances (55.5%).

***NMED RESPONSE**: SWQB applies the narrative nutrient criteria listed in 20.6.4.13 (E) NMAC via numeric assessment thresholds developed for total phosphorus and total nitrogen as indicators of excessive plant nutrients. While the nutrient assessment and listing methodology for streams and rivers in the 2023 CALM does not currently apply directly to the Rio Grande mainstem in New Mexico (along with a handful of other large river mainstems), it does apply to streams within the Rio Grande basin including Rio Hondo (South Fork to Lake Fork) if an assessable dataset is collected.*

NMED does not currently have numeric criteria or thresholds developed specifically for phosphates; however, there are several examples of segment-specific numeric criteria for total phosphorus in the standards, including this Rio Hondo assessment unit. For assessment units in which segment-specific total (unfiltered) phosphorus numeric criteria apply (<0.1 mg/L), assessable phosphorus data are assessed according to table 3.4 "conventional parameters (e.g. specific conductance, total phosphorus)" on page 25 of the CALM. SWQB does not assess end-of-pipe effluent nor data collected within the mixing zone of a discharge against ambient surface water quality standards, nor data sets collected within 7 days of each other (see CALM pg. 12, section 2.1.8 "Non-representative data" and CALM pg. 9 section 2.1.2 "Duplicates, compliance monitoring sampling data, and temporal independence"). SWQB also notes that the reporting limit for "phosphate as P" (0.20 mg/L) on the laboratory reports provided by Amigos Bravos exceeds the applicable water quality standard for the segment specific total phosphorus criteria (0.1 mg/L) indicating that the laboratory methods are not sensitive enough for this data to be assessed against the segment specific criteria for determining full support. Taking all of this information into consideration, SWQB determined that the remaining eligible dataset above the MRL did not indicate non-support for total phosphorus, with only one exceedance noted.

On November 5th, 2021 SWQB staff including Quality Assurance Office Miguel Montoya and Assessment Coordinator Meredith Zeigler met with Amigos Bravos to discuss the process of submitting data to the state laboratory division (SLD) lab in Albuquerque for analyses that are not currently meeting our quality assurance standards. SWQB has expressed concerns over data collection and laboratory analysis methodologies in the past and hopes to address these concerns moving forward.

Rio Fernando: There are two segments of the Rio Fernando that warrant further listings for dissolved oxygen and specific conductance/electrical conductivity based on data collected and reported to NMED by the Amigos Bravos/Water Sentinels Rios de Taos.

1) Dissolved Oxygen in the Rio Fernando de Taos (Tienditas Creek to headwaters), AU ID NM-2120.A_513

Table 3 of the DO Listing Methodology in the 2023 CALM states that rivers or streams are not fully supporting if there are "DO criteria excursions in ≥ 10% of measurements, or more than one measurement if 4 to 10 data points are available." And "Fewer than 4 samples = not assessed."

We have two sample sites in this segment, one at Forest Road 5, and one at the Riparian Pasture downstream of Forest Road 5. Out of 46 samples collect since 2014, there have been 9 exceedances, which is 19.6%. If you look at individual years, there are 4-6 samples taken in this segment each year. In 2014 there were 2 exceedances, 1 in 2015, 2016, 2020 and 2022, and 3 exceedances in 2018. Looking at the data over time, and the 2014 and 2018 individually, this is two different ways that our data show that this segment should be listed as impaired for dissolved oxygen.

***NMED RESPONSE:** Please see the response to segment-specific comment #1 above regarding the data quality determination available under "2024-2026 Supporting Documents and Websites" at*

https://www.env.nm.gov/surface-water-quality/303d-305b/.

Sampling information submitted to SWQB indicate that dissolved oxygen data were collected using a streamside methodology (CHEMets - Dissolved Oxygen Kit, Model K-7512). The specifications of this methodology do not meet NMED's data quality assurance requirements and thus the SWQB Quality Assurance Officer assigned a Data Quality Level 2 (DQL 2) to these data, meaning the data are only eligible as supporting information or for planning, screening, or prioritizing further sampling.

2) Specific Conductance in the Rio Fernando de Taos (Tienditas Creek to headwaters), AU ID NM-2120.A_513

Using the Specific Conductance/Electrical Conductivity data collected from the same two sites described above, there have been on-going specific conductance exceedances in the upper Rio Fernando since 2014. There have been 49 samples taken, and 12 exceedances of the water quality standard for specific conductance, which is 24.5% exceedance rate. Table 3.4 (page 25) of the 2023 CALM states that if there are more than 10 samples, and the exceedance is over 10%, then it is not fully supporting Aquatic Life Use Support. If you consider the data yearly, there are 5-6 samples per year. The CALM states that with 4- 10 samples, that the water body is not supporting Aquatic Life Use if there is more than one exceedance. In 2021 and 2022, 3 of the 6 samples exceeded the specific conductance standard. A 24.5% exceedance rate over time, and 3 out of 6 exceedances in 2021 and 2022 are two different ways that our data show that this segment should be listed as impaired for specific conductance.

NMED RESPONSE: *Please see the response to segment-specific comment #1 above regarding the data quality determination available under "2024-2026 Supporting Documents and Websites" at https://www.env.nm.gov/surface-water-quality/303d-305b/.*

Sampling information submitted to SWQB indicate that specific conductance data were collected by stream side meters (i.e., Eutech Instruments PCTestr 35 from Oakton, Oakton PCTSTestr™ 50 Waterproof Pocket pH/Cond/TDS/Salinity Tester, Premium 50 Series). The specifications of this methodology do not meet NMED's data quality assurance requirements and thus the SWQB Quality Assurance Officer assigned a DQL 2 to these data, meaning the data are only eligible as supporting information or for planning, screening, or prioritizing further sampling.

3) Dissolved Oxygen in the Rio Fernando de Taos (R Pueblo d Taos to USFS bnd at canyon), AU ID NM-2120.A_512

We have been sampling dissolved oxygen at Fred Baca Park in this segment since 2006. We have collected 52 samples in that time, and there have been 25 exceedances for dissolved oxygen. This is a 48% exceedance rate, which far exceeds the 10% threshold when there's more than 10 sample points. Looking at recent years individually, there were 3 samples taken at this site each year. In 2018 and 2020, 2 of the 3 samples had dissolved oxygen levels below the standard of greater than or equal to 6ppm. In 2021 all 3 of the samples did not meet the standard, and in 2022, 1 of the 3 samples did not meet the standard. A 48% exceedance rate over time, 2 of 3 exceedances in 2018 and 2020, and 3 of 3 exceedances in 2021 are two different ways that our data show that this segment should be listed as impaired for dissolved oxygen.

NMED RESPONSE: *Please see the response to segment-specific comment #1 above regarding the data quality determination available under "2024-2026 Supporting Documents and Websites" at https://www.env.nm.gov/surface-water-quality/303d-305b/.*

Sampling information submitted to SWQB indicate that dissolved oxygen data were collected using a streamside methodology (CHEMets - Dissolved Oxygen Kit, Model K-7512). The specifications of this methodology do not meet NMED's data quality assurance requirements and thus the SWQB Quality Assurance Officer assigned a DQL 2 to these data, meaning the data are only eligible as supporting information or for planning, screening, or prioritizing further sampling.

Rio Pueblo de Taos: Rio Pueblo de Taos segment (R Grande del Rancho to Taos Pueblo bnd): A U ID NM-2120.A_511.

While some aspects of water quality have generally improved since 2011 in the perennial arroyo to the Rio Pueblo (PS2), which receives flow from the Taos wastewater treatment plant, electrical conductivity, nitrates, and starting in 2021, phosphates continue to greatly exceed the standards given to neighboring waterways. The nitrate level of 18.7mg/L in August was nearly double the level of 10mg/L allowed in drinking water. The level continued to be high on the following sample day in September at 11.3mg/L. Phosphate levels also reached levels as high as 5.23mg/L in August, which is 52 times the water quality standard. These findings are also consistent with 2020 sampling, where phosphates were high in June and nitrates were high in the fall. Electrical conductivity levels are also often high at this location. We suggest that the NMED more closely monitor the Waste Water Treatment plant outflow and hold them accountable to standards applied to the segment the arroyo connects to, and neighboring rivers.

NMED RESPONSE*: SWQB Point Source Regulation Section (PSRS) is conducting an antidegradation analysis (as laid out in the WQMP-CPP Appendix A; https://www.env.nm.gov/surface-water-quality/wqmp-cpp/) for nutrients (total nitrogen and total phosphorus) for the upcoming Town of Taos WWTP NPDES permit renewal, NPDES permit NM0024066. SWQB will be certifying the Town of Taos WWTP NPDES permit NM0024066 under Section 401 of the Clean Water Act.*

Data in this segment of the Rio Pueblo de Taos also continues to display the listed *E. coli* impairment at two to three of our five sites in this segment each year. Site P1A (locally known as Merris Spring) has been known by the NMED to have septic tank pollution for over 20 years, with results confirmed by Amigos Bravos many times. The Rio Fernando 319 Watershed Based Plan also studied this area intensely and found the problem to be on- going and alarming. Sources found with Microbial Source tracking were primarily from humans and birds. We look forward to continued work with the NMED to address the contamination at this location.

NMED RESPONSE*: NMED looks forward to continuing to work with Amigos Bravos as well.*

Red River: Red River segment (Rio Grande to Placer Creek): AU ID: NM-2119_10

Site RR3 (Bridge by Hwy 522) on the Red River exceeded the chronic criteria for aluminum 4 years in a row in 2017. While it did not exceed this standard in 2018, the hardness levels were extremely elevated that year compared to previous years. In 2019, it exceeded chronic and acute criteria in June at an extremely high value of 10,050ug/L. In June 2020, site RR3 again exceeded acute and chronic criteria at a level of 5,660ug/L.

In 2022, the level was well above chronic standards, and close to exceeding the acute standard. RR1 exceeded the chronic and acute standard in 2022. These data indicate that this segment should be listed as impaired for aluminum criteria.

The huge difference between the Aluminum standard that applied to the Red River prior to 2010 and the current standard continues to be of concern. Many samples in 2013-2015 were above the 2010 standard and below the 2013 standard. More investigation should be done to determine if the current 2013 standard is actually protective of designated uses in the Red River.

***NMED RESPONSE**: SWQB's review of laboratory report files submitted by Amigos Bravos for 2020-2022 total recoverable aluminum data indicated that total hardness was collected and analyzed in conjunction with metals data. However, hardness-dependent metals criteria in 20.6.4 NMAC requires hardness as dissolved calcium and magnesium salts in water expressed in units of dissolved calcium carbonate (CaCO3) concentration (20.6.4 NMAC), not total hardness as indicated by laboratory sheets. Furthermore, SWQB could not determine if samples were filtered to minimize mineral phases as required per 20.6.4.900 (I)(1) NMAC to determine the applicable water quality criterion. Due to these issues, SWQB could not assess the hardness-dependent acute and chronic aquatic life criteria for metals with the data provided by Amigos Bravos (see 2020-2022 "External Data Quality Determination" under "previous versions" at https://www.env.nm.gov/surface-water-quality/303d-305b/).*

The Assessment Rationale (ROD) for the 2020 Action on this AU contains the following comment: "SWQB notes the downward trend in the total recoverable aluminum concentrations at certain water quality stations from 2014 to 2020, and an upstream to downstream increase in concentration in the Red River through the CMI Questa Mine site is also documented. Since water quality appears to be improving based on the most recent available data, the aluminum impairment is noted as IR Category 5C [impaired for one or more designated uses and additional data will be collected before a TMDL is scheduled]. This assessment unit will be re-assessed for aluminum for the draft 2022 Integrated List."

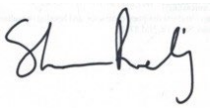
SWQB reassessed this AU in 2022 using the most recent submitted dataset collected by Arcadis U.S. and submitted to SWQB by NMED's Ground Water Quality Bureau. The 2022 ROD notes: "... [the data] indicate full support for total aluminum with no exceedances (0/4) of total aluminum chronic or acute criteria from furthest downstream site in the AU… The existing aluminum impairment will be removed."

Other actions SWQB is taking include the 2022 draft Upper Rio Grande TMDL package (pending WQCC approval), which includes a TMDL for turbidity in this assessment unit and will increase opportunities for watershed restoration activities to address aluminum concerns, and an antidegradation analysis for the NPDES permit renewal for Chevron Mining Inc. (CMI) - Questa Mine (NPDES permit NM0022306). Under Section 401 of the Clean Water Act, NMED is responsible for certifying that the conditions of federal permits (i.e., the NPDES permit) comply with the State's water quality standards. The purpose of the antidegradation analysis is to evaluate whether current or proposed discharges from CMI-Questa Mine are consistent with the State's Antidegradation Policy (NMAC 20.6.4.8) and whether new conditions (based on the antidegradation analysis) should be included in NMED's Section 401 certification of the NPDES permit.

NMED looks forward to continuing to work with Amigos Bravos on ensuring that submitted data meets sufficient data quality assurance requirements to be used for making attainment decisions. We are also available to meet early and often with any stakeholder group as they develop their sampling plans and QAPPs for data collection.

Please contact me for any more information about the attached report or data collection methods. Thank you for considering our comments.

Sincerely,



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COMMENT SET 2 – Buckman Direct Diversion, Santa Fe, NM

Buckman Direct Diversion
341 Caja del Rio Santa Fe, NM 87506

January 22, 2024

Meredith Zeigler
Assessment Coordinator
NMED Surface Water Quality Bureau
1190 St. Francis Dr.
Santa Fe, NM 87505
Via email to: meredith.zeigler@env.nm.gov

RE: DRAFT 2024-2026 INTEGRATED LIST OF ASSESSED SURFACE WATERS COMMENTS FROM BUCKMAN DIRECT DIVERSION BOARD

Dear Ms. Zeigler:

The Buckman Direct Diversion Board (the Board) is the governing body for the Buckman Direct Diversion, a single diversion point on the Rio Grande that the City of Santa Fe, Santa Fe County, and their limited partner, Las Campanas, share to divert their San Juan-Chama and native Rio Grande water rights. Diverted water is treated and introduced into the regional water system. The government entities are represented on the Board.

The Buckman Direct Diversion (BDD) intake is on the Rio Grande approximately 3 miles downstream of Otowi Bridge. The draft 2024-2026 State of New Mexico Clean Water Act (CWA) §303(d)/305(b) Integrated List of Assessed Surface Waters (Integrated List) includes assessment of the segment of the Rio Grande within which the intake structure is located, and stream segments draining the Pajarito Plateau where Los Alamos National Laboratory (LANL) is located. Many of these waters flow to Los Alamos Canyon and enter the Rio Grande at their confluence approximately three miles upstream of the BDD intake structure. The Board is therefore understandably concerned about water quality in the Rio Grande and in Los Alamos Canyon and its tributaries. The Board provides the following comments.

Segment 114 Rio Grande (Cochiti Reservoir to San Ildefonso boundary)

As we noted in our 2022 comments on the draft 2022-2024 Integrated List, Segment 114 waters listed as impaired were not subject to Total Maximum Daily Loads (TMDLs), despite such action being a necessary first step to improving water quality. The Board pointed out that many of the TMDLs intended to address these years-long impairments were estimated to be listed in 2021. In its Response to Comments, the New Mexico Environment Department (NMED) informed the Board that TMDLs are usually issued four years after the last water quality survey (2017-2018). NMED further responded that the next water quality survey that would include the Segment 114 Assessment Unit would occur in 2023-2024, making the relevant TMDLs issued in 2027. NMED's list of TMDLs reviewed on December 15, 2023, at https://www.env.nm.gov/surface-water-quality/tmdl/ shows that none are in place for Segment 114.

The Draft Integrated Report now shows that Segment 114 is not subject to monitoring until 2025. The draft Impairment List nevertheless states that "[t]his AU is priority for follow-up data collection." The Board requests information about how NMED establishes these priorities, and how Segment 114 and its use as source water for the BDD fits into NMED's prioritization.

The draft Impairment List also notes that "[p]rocedures are in place, under the purview of the Buckman Direct Diversion Board, that are intended to not allow public water supply withdrawal from the Buckman Diversion during significant storm events." It is important to recognize that these procedures augment and do not replace appropriate water quality protections such as timely development of TMDLs for this segment. The Board requests that NMED accelerate TMDL issuance for stream segments like Segment 114 that are source waters for drinking water supplies.

***NMED RESPONSE**: NMED-SWQB uses several planning documents to prioritize decision-making. For example, SWQB identifies monitoring goals, objectives, and future directions and establishes methods of identifying and prioritizing water quality data needs in the 10-Year Monitoring and Assessment Strategy. Using a standard operating procedure (SOP), SWQB develops Field Sampling Plans for each water quality survey that specifies sampling locations, core and supplemental water quality indicators to be sampled, and frequency of data collection. SWQB determines sample site location, sampling frequency, and type of data to be collected using information detailed in the bureau's Monitoring and Assessment Strategy, Nutrient Reduction Strategy, Quality Assurance Project Plan (QAPP), and/or CWA §303(d) List. SWQB uses the Prioritization Framework and Long-Term Vision for Water Quality in New Mexico to prioritize TMDL development. SWQB plans to revise the Framework and Long-Term Vision, Monitoring and Assessment Strategy, and Water Quality Management Plan and Continuing Planning Process in late 2024 / early 2025. See the SWQB Monitoring, Assessment and Standards webpage for more information and links to these documents: https://www.env.nm.gov/surface-water-quality/monitoring-assessment-and-standards-section/.*

SWQB prioritizes TMDL development based on the CWA §303(d) List (IR Category 5A) and the Prioritization Framework and Long-Term Vision for Water Quality in New Mexico. SWQB released the Upper Rio Grande (URG) TMDLs for public comment June 13, 2022, and presented the TMDLs to the New Mexico Water Quality Control Commission (WQCC) for their approval on October 11, 2022. However, the WQCC decided to suspend review and approval of all NMED TMDL documents pending the outcome of the Court of Appeals Case Number A-1-CA-40799, NM Environment Department v. Water Quality Control Commission and the WQCC review of the 2023 updates to the NM Water Quality Act (NMSA 1978, §§ 74-6-1 to 74-6-17). The 2022 URG TMDLs included 33 TMDLs for 24 assessment units, but the Rio Grande (Cochiti Reservoir to San Ildefonso boundary) (AU ID: NM-2111_00) assessment unit was not included in this document because many of the impairments for NM-2111_00 are in IR Category 5C, meaning that more data are needed to complete the TMDLs. Given the WQCC delays in TMDLs approvals, SWQB plans to take this opportunity to update the 2022 Final Draft URG TMDL and add some of the Category 5A impairments for NM-2111_00 into the existing document and release the revised draft for public comment before the 2026-2028 Integrated Report cycle. Additional data collections to address the Category 5C impairments are planned as part of the upcoming Middle Rio Grande water quality survey.

Segment 128 and Certain Unclassified Waters on the Pajarito Plateau

As previously mentioned, the Board is particularly interested in water quality in Los Alamos Canyon and its tributaries. We note that some impairments in this watershed with likely LANL origin were listed nearly 20 years ago (e.g., PCB impairment first listed in 2006), with no TMDLs developed to address the water quality degradation. The Board further notes that no TMDL dates are listed in the draft report. The Board recommends NMED update the "TMDL List" field to estimate when TMDLs will be adopted for these segments.

The Buckman Direct Diversion plays a unique role by deriving drinking water from the Rio Grande downstream of LANL and delivering it safely and effectively to its regional customers. We appreciate that NMED recognizes this fact and has worked over the years to provide special provisions and assessments for stream segments from the Pajarito Plateau and the Rio Grande at the BDD intake in State Standards.

The US Environmental Protection Agency (Tanner. Lori, USEPA, 2023; Clean Water Act Jurisdictional Analysis of the Waters of Los Alamos County Waters of the United States Jurisdictional Analysis Report), stated there is a hydrologic connection from Los Alamos Canyon and Pueblo Canyon surface waters which are conveyances that discharge stormwater directly to a traditional navigable water, the Rio Grande. The Board is justifiably concerned about water quality in the Rio Grande and Los Alamos Canyon and its tributaries.

Although NMED is proposing to assess selected reaches in Los Alamos Canyon, the Board is requesting that NMED assess the entirety of Los Alamos Canyon and its tributaries from its headwaters downstream to the BDD diversion on the Rio Grande for suitability as a Public Water Supply (PWS) commencing in 2024. The Board requests that the assessment for suitability as a PWS include sampling of both perennial reaches and storm water.

We appreciate the opportunity to provide these comments and look forward to your response.

NMED RESPONSE:

Public Water Supply (PWS) is not a designated or existing use for Los Alamos Canyon and its tributaries per 20.6.4.127 and 20.6.4.128 NMAC; therefore, the SWQB cannot assess these waters as BDD requested. The definition of "Public water supply" as it applies to surface water quality standards in New Mexico "means the use or storage of water to supply a public water system as defined by New Mexico's Drinking Water Regulations, 20.7.10 NMAC. Water provided by a public water system may need to undergo treatment to achieve drinking water quality" (20.6.4.7(P)(7) NMAC). No numeric criteria apply uniquely to the PWS use (20.6.4.900(A) NMAC) – it is assumed that the Safe Drinking Water Act and New Mexico drinking water regulations, including water treatment technologies, protect for the PWS use. According to the Comprehensive Assessment and Listing Methodology (CALM), the SWQB assigns all AUs with a Public Water Supply designated use as "Not Assessed" [on the Integrated List] because there are no criteria specific to PWS that the SWQB can assess. See section 3.7 of the CALM. The only evaluation that the SWQB can conduct regarding PWS is the biennial evaluation of radionuclide data and public disclosure memo for Segment 114 (see 20.6.4.114(B)(1) NMAC; the most recent public disclosure memo is available under "2024-2026 Supporting Documents and Websites" at https://www.env.nm.gov/surface-water-quality/303d-305b/).

The SWQB does not have the resources to staff, train, and maintain a stormwater monitoring sampling program anywhere in the state of New Mexico at this time. The SWQB utilizes available data of sufficient data quality downloaded from Intellus to make attainment decisions on the Pajarito Plateau, including Los Alamos Canyon and its tributaries. These data are collected by LANL and their contractors, and NMED's DOE Oversight Bureau.

EPA does not have adequate guidance available on how to develop stormwater-based TMDLs. Several states, including New Mexico, have repeatedly asked EPA for improved guidance on this important topic. While stormwater TMDLs have not been developed, the water quality data and impairment listings themselves have allowed SWQB and EPA to require additional water quality protections within and around Los Alamos National Laboratory (LANL). The most recent example is EPA's revised designation decision that certain storm water discharges from the Los Alamos Urban Area and LANL property are contributing to violations of NM water quality standards and require MS4 permit coverage under the Clean Water Act (CWA). LANL has also developed an IR category 4b demonstration for both Sandia Canyon assessment units, which is updated and submitted to EPA and NMED biennially. The 4b plan demonstrates how alternative pollution control requirements, including storm water flow controls, are stringent enough that water quality standards will be attained within the duration of the plan (4 years), and thus the development of a TMDL may be unnecessary. LANL is also required to surveil stormwater, surface water, and sediment through the NPDES Stormwater Individual Permit and the Consent Order with NMED. The Stormwater Individual Permit requires LANL to monitor stormwater discharges and implement and maintain stormwater controls that slow down and better control stormwater, stabilize stream channels and slopes, and trap sediment. Under the Consent Order, LANL also conducts geomorphic and wetland vegetation surveys and monitors baseflow. NMED certifies that the conditions of federal permits (i.e., NPDES and 404 permits) comply with the State's water quality standards and, if not, NMED conditions additional requirements to ensure compliance with the water quality standards.

Commissioner Anna Hamilton
Santa Fe County Commission District 4
BDD Board Chairperson

Councilor Carol Romero-Wirth
Santa Fe City Council District 2
BDD Board Vice Chairperson

Commissioner Anna Hansen
Santa Fe County Commission District 2
BDD Board Member

JC Helms
BDD Board Citizen-at-large Member

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