State of New Mexico

Water Quality Control Commission

2006-2008

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

Appendix A: The List

Prepared by:
New Mexico Environment Department
Surface Water Quality Bureau
1190 St. Francis Dr.
Santa Fe, NM 87505
www.nmenv.state.nm.us/swqb

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Explanatory Notes for
2006-2008 Clean Water Act
Integrated §303(d)/ §305(b) List of Assessed Surface Waters

I. What's New in 2006

The Surface Water Quality Bureau (SWQB) held a public hearing in February 2004 to complete the requirement to review and revise the water quality standards on a triennial basis. Proposed changes were approved by the Water Quality Control Commission (WQCC) and sent to US EPA Region 6 for final approval.

All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

The associated water quality criteria for contact use support were changed from fecal coliform to Escherichia coli (E. coli) during the 2005 triennial review. These historic fecal coliform listings will be retained until E. coli data are collected to determine whether there is any impairment of contact uses. E. coli data must be collected before Total Maximum Daily Load (TMDL) development can occur.

In previous listing cycles, water bodies that did not fall under any particular water quality standard segment (NMAC 20.6.4.101 through 20.6.4.899) were categorized as "unclassified" and only Livestock Watering and Wildlife Habitat were assigned as designated uses. During the 2005 triennial, three "catch all" water quality standard segments covering otherwise unclassified ephemeral, intermittent, and perennial waters were developed to ensure aquatic life and potential contact uses were protected as required by the Clean Water Act. These are found in NMAC 20.6.4.97 through 20.6.4.99.

II. List Integration and Format (starting with 2004 cycle)

Starting with the 2004 listing cycle, the State of New Mexico has prepared an Integrated §303(d)/ §305(b) list which includes designated use attainment status for all assessed surface waters in the state in accordance with USEPA Guidance (http://www.epa.gov/owow/tmdl/2006IRG/). Previous lists (2002 and earlier) only included the "303(d)" or impaired portion of the list. The new Integrated Listing methodology was built into the Assessment Protocols (http://www.nmenv.state.nm.us/swqb/protocols/index.html), which the SWQB utilizes to determine whether or not water quality standards are attained based on recent data.

An important concept in the Integrated List format is the "Integrated Report Category" or "IR Category." The determination of individual designated use support is combined to determine the

overall water quality standard attainment category for each assessment unit (AU) (i.e., stream/river reach, lake, or reservoir). The specific IR Categories for New Mexico are described in the below Useful Definitions section. They are also discussed in detail in the Assessment Protocols referenced above.

The list of assessments units that are labeled as Category 5A, 5B, or 5C on the draft list is equivalent to the State of New Mexico §303(d) list and are individually detailed in the Record of Decision (ROD). A list of these Category 5 waters is included at the beginning of the draft Integrated List to assist with review. The ROD is a voluntary document used to track designated use attainment decisions. The ROD is not an official requirement of the Clean Water Act and is provided as supporting documentation for listing and de-listing rationale. Although waters in Category 4A, 4B, and 4C waters are also impaired, the EPA interprets Category 5 waters as meeting the requirements on regulation 130.7(a): "…water quality limited segments still requiring wasteload allocations, load allocations and total maximum daily loads…," which is why only Category 5 waters constitute the §303(d) list in their opinion.

Also, the exact wording of "Probable Causes of Impairment" and "Probable Sources of Impairment" has changed a bit from previous years because USEPA developed a standardized list for the nation that New Mexico is utilizing for the most part.

III. Organization of List and ROD

Similar to the previous list, the list and Record of Decision (ROD) are organized by watershed (8-dgit HUC code). The following watersheds and/or waterbodies were studied during this biennial listing cycle:

- Lower Pecos
- Rio Ruidoso/Rio Hondo
- Rio Penasco
- Lower Rio Grande
- Tularosa Closed Basin
- Rio Puerco
- Zuni River

The Pajarito Plateau listings were re-assessed to incorporate additional data received since the last listing cycle. The majority of impairment determinations outside of these watershed studies, with few individual exceptions, remain unchanged from the final 2004-2006 §303(d) list.

If no new data were submitted by outside sources or collected by SWQB, then the listing were carried forward from the 2004-2006 list with a "**2006 ACTION:** None" notation in the ROD. All data collected during our 2005 intensive surveys were not available or checked for QA/QC purposes in time for development of this list. Conclusions from the 2005-2006 intensive surveys will be the focus of the 2008 listing cycle.

IV. Inclusion of Toxicity Test Results

Every year, SWQB and USEPA can perform a limited number of toxicity test on surface waters in the state. SWQB considered toxicity test data for the previous 5 years (2001-2005) for this listing cycle. Toxicity test results are located at http://www.epa.gov/earth1r6/6wq/ecopro/watershd/monitrng/toxnet/nm.pdf. Tribal data on this list is not applicable because the state cannot include waters under tribal jurisdiction on their §303(d) list. Designated use determinations were performed according to the Assessment Protocol. If no specific causes of impairments are known for an AU, these are generally listed as Category 5C because more data is needed to determine the exact cause of the toxicity. EPA Region 6 defines acute as test 4 days or shorter, and chronic as test 5 days or longer.

V. Useful Definitions

INTEGRATED LIST FIELD HEADINGS AND CODES --

Assessment unit ID	An internal database code that is not intended to provide any specific information to the reader of the list
Assessment unit name	Descriptive name of a specific waterbody (stream reach or lake). Limited to 60 characters.
Attainment	The use attainment status for the given designated use
Cycle Last Assessed	This field generally notes the last Integrated Report Cycle when data for this particular watershed were assessed and reported.
Designated use(s)	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 are existing but not officially designated in NMAC are also listed here with a note in "Assessment Unit Comments."
DO	The amount of dissolved oxygen in the water; usually reported in mg/L.
E. coli	Escherichia coli
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) Category	Overall water quality standards attainment category for each assessment unit as determined by combining individual designated use support decisions. The unique assessment 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	No reliable monitored data and/or information to determine if any designated or existing use is attained. AUs are listed in this category where data to support an attainment determination for any use are not available, consistent with requirements of the assessment and listing methodology.
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 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 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 Category 5A and a TMDL will be scheduled.
IR Category5/5C	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 Category 5A and a TMDL will be scheduled. If it is determined that the current designated uses are inappropriate, it will be moved to 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 Category 4C.
Monitoring Schedule	These proposed dates are primarily based on a revised 8-year SWQB rotational watershed monitoring schedule that is still under development. This date, as well as the "TMDL Schedule" date, is dependent upon personnel, financial, and laboratory resources which change on an annual basis.
NPDES	National Pollutant Discharge Elimination System. "Individual Active NPDES Permit" information towards the bottom of each entry is provided to alert users of the 303(d) list that there are active NPDES discharge permits in the watershed of the given assessment unit. The expanded information includes Permit Number and Permit Facility Name. This information is queried from the SWQB database that currently tracks Individual NPDES permits only (i.e., it does not include General NPDES permits such as storm water permits). The NPDES query was restricted to include only Active permits. Some NPDES permittees discharge directly into the given assessment unit, while others discharge into tributaries of the given assessment unit.
NS	Non Support or Not Supporting
PCBs	Polychlorinated biphenyls; highly-persistent compounds that are fat soluble and accumulate in the food chain

Probable Cause(s)	Parameters and/or constituents that are causing non-attainment of the noted uses
Probable Source(s)	Probable sources that may be leading to non-attainment of the noted uses
SBD	Stream bottom deposits; water contaminants that settle and damage or impair the normal growth, function, or reproduction of aquatic life or significantly alter the physical or chemical properties of the bottom (NMAC 20.6.4.13). These listings are also referred to as Sedimentation/Siltation
Size	Streams and/or rivers = Miles, Lakes and/or playas = Acres
TDS	Total dissolved solids, also referred to as "total filterable residue"
TOC	Total organic carbon
TMDL	Total Maximum Daily Load
TMDL(s) schedule	These proposed dates are primarily based on a revised 8-year rotational monitoring schedule that is still under development, consent decree deadlines, date since last intensively surveyed, etc. If listed as Category 5A, this is the proposed year of TMDL completion. If 5B or 5C, new data should be collected by this date. At that point, either a TMDL should be developed, or the category changed accordingly. This date, as well as the "Monitoring Schedule" date, is dependent upon personnel and financial resources which change on an annual basis.
Watershed	The name of the 8-digit Hydrologic Unit Code (HUC) watershed of the assessment unit as defined by the US Geologic Survey.
WQS reference	Water Quality Standard segment as described in the State of New Mexico Standards for Interstate and Intrastate Surface Waters (20.6.4 NMAC) that applies to the given assessment unit

VI. 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
Campgrd	=	Campground
Ck	=	Creek
CO	=	Colorado
confl	=	confluence
Div	=	Diversion

E	=	East
HWY	=	Highway
LANL	=	Los Alamos National Laboratory
M	=	Middle
NM	=	New Mexico
N	=	North
nr	=	near
OK	=	Oklahoma
Prt	=	Portion
R	=	River or Rio
Rsrv	=	Reservoir
S	=	South
Spr	=	Spring
TX	=	Texas
VCNP	=	Valles Caldera National Preserve
USFS	=	United States Forest Service
W	=	West

Note to the reviewer regarding water quantity related probable sources:

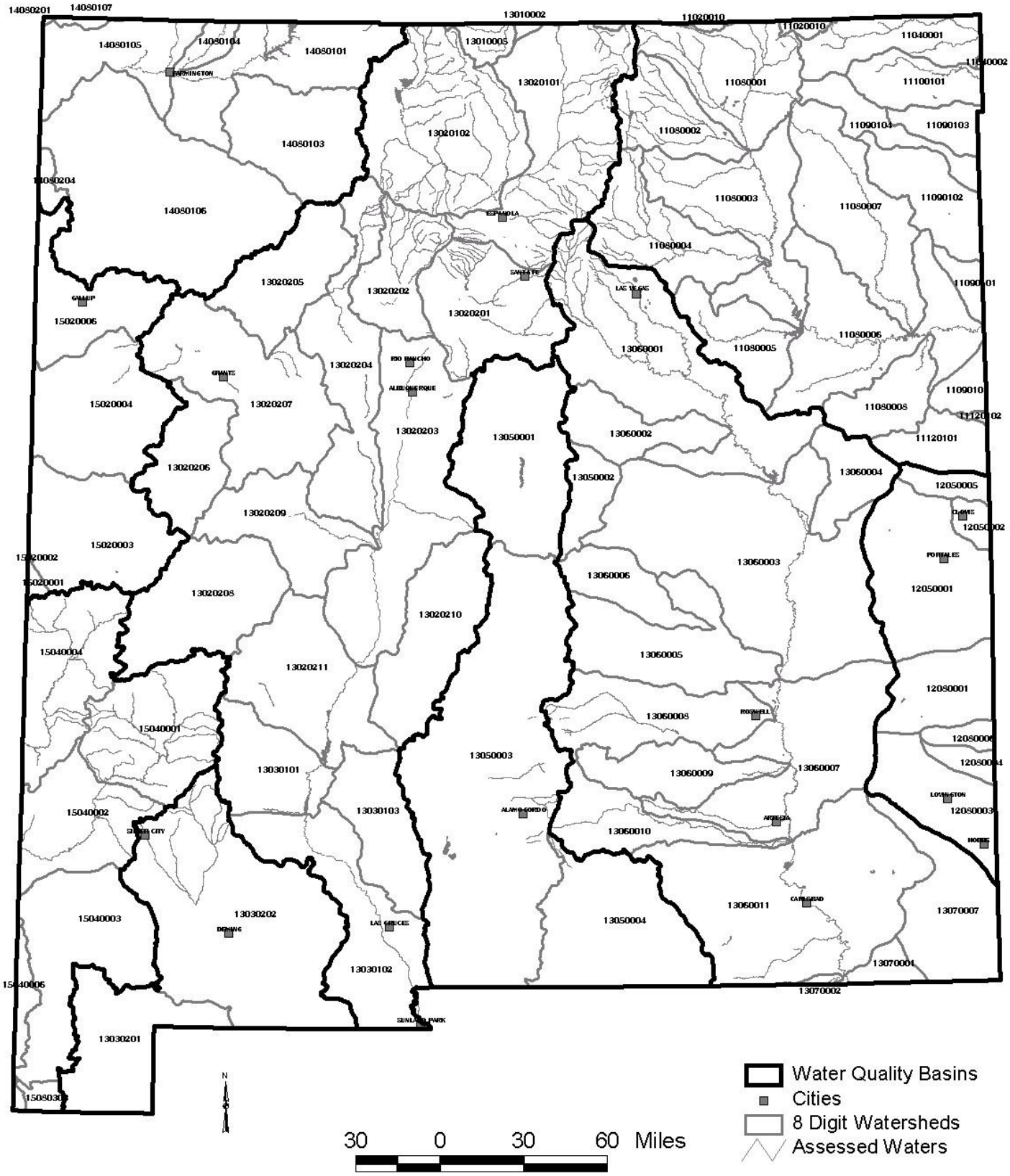
The federal Environmental Protection Agency has included the probable sources of “flow alterations from water diversions” and "drought-related impacts" in its 2004 database update.

The probable source of "flow alterations from water diversions" is applicable to any assessment unit for which water diversion has altered flow volume in a manner that could contribute to water quality impairment. This probable source is intended to acknowledge the link between water quality and water quantity. However, it should not be construed to impact water rights in New Mexico. The Clean Water Act and the New Mexico Water Quality Act contain limitations regarding the impact of water quality decisions on water rights as follows:

> CWA 33 U.S.C. §1251 (g): “It is the policy of Congress that the authority of each State to allocate quantities of water within its jurisdiction shall not be superseded, abrogated or otherwise impaired by this chapter. It is further the policy of Congress that nothing in this chapter shall be construed to supersede or abrogate rights to quantities of water which have been established by any State. Federal agencies shall co-operate with State and local agencies to develop comprehensive solutions to prevent, reduce and eliminate pollution in concert with programs for managing water resources.”
>
> NMSA 1978 §74-6-12.A (1999): ”The Water Quality Act does not grant to the commission or to any other entity the power to take away or modify the property rights in water, nor is it the intention of the Water Quality Act to take away or modify such rights.”

The probable source of “drought-related impacts” is applicable to any assessment unit for which drought has altered flow volume in a manner that could contribute to water quality impairment. This probable cause is intended to acknowledge that long term, relatively dry weather patterns may reduce the quantity of water and contribute to water quality impairment.

USGS 8 Digit Hydrologic Unit Codes (HUCs)



USGS 8-digit Hydrologic Unit Codes (HUCs) in New Mexico

Hydrologic Unit Codes	Watershed Name
11020010	Purgatoire
11040001	Cimarron Headwaters
11040002	Upper Cimarron
11080001	Canadian Headwaters
11080002	Cimarron
11080003	Upper Canadian
11080004	Mora
11080005	Conchas
11080006	Upper Canadian-Ute Reservoir
11080007	Ute
11080008	Revuelto
11090101	Middle Canadian-Trujillo
11090102	Punta de Agua
11090103	Rita Blanca
11090104	Carrizo
11100101	Upper Beaver
11120101	Tierra Blanca
11120102	Palo Duro
12050001	Yellow House Draw
12050002	Blackwater Draw
12050005	Running Water Draw
12080001	Lost Draw
12080003	Monument-Seminole Draws
12080004	Mustang Draw
12080006	Sulphur Springs Draw
13010002	Alamosa-Trinchera
13010005	Conejos
13020101	Upper Rio Grande
13020102	Rio Chama
13020201	Rio Grande-Santa Fe
13020202	Jemez
13020203	Rio Grande-Albuquerque
13020204	Rio Puerco
13020205	Arroyo Chico
13020206	North Plains
13020207	Rio San Jose
13020208	Plains of San Agustin
13020209	Rio Salado
13020210	Jornada del Muerto
13020211	Elephant Butte Reservoir
13030101	Caballo
13030102	El Paso-Las Cruces
13030103	Jornada Draw

USGS 8-digit Hydrologic Unit Codes (HUCs) in New Mexico (cont.)

Hydrologic Unit Codes	Watershed Name
13030201	Playas Lake
13030202	Mimbres
13050001	Western Estancia
13050002	Eastern Estancia
13050003	Tularosa Valley
13050004	Salt Basin
13060001	Pecos Headwaters
13060002	Pintada Arroyo
13060003	Upper Pecos
13060004	Taiban
13060005	Arroyo Del Macho
13060006	Gallo Arroyo
13060007	Upper Pecos-Long Arroyo
13060008	Rio Hondo
13060009	Rio Felix
13060010	Rio Penasco
13060011	Upper Pecos-Black
13070001	Lower Pecos-Red Bluff Reserv
13070002	Delaware
13070007	Landreth-Monument Draws
14080101	Upper San Juan
14080103	Blanco Canyon
14080104	Animas
14080105	Middle San Juan
14080106	Chaco
14080107	Mancos
14080201	Lower San Juan-Four Corners
14080204	Chinle
15020001	Little Colorado Headwaters
15020002	Upper Little Colorado
15020003	Carrizo Wash
15020004	Zuni
15020006	Upper Puerco
15040001	Upper Gila
15040002	Upper Gila-Mangas
15040003	Animas Valley
15040004	San Francisco
15040006	San Simon
15080302	San Bernardino Valley
15080303	Cloverdale

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303(d) List of Impaired Surface Waters

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

HUC: 11040001 Cimarron Headwaters

Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)

HUC: 11080001 Canadian Headwaters

Caliente Canyon (Vermejo River to headwaters)
Chicorica Creek (Canadian River to Raton Creek)
Lake Maloya
Raton Creek (Chicorica Creek to headwaters)
Stubblefield Lake
VanBremmer Creek (HWY 64 to headwaters)
Vermejo River (Rail Canyon to York Canyon)
Vermejo River (York Canyon to headwaters)
York Canyon (Vermejo River to headwaters)

HUC: 11080002 Cimarron

Eagle Nest Lake
McCrystal Creek (North Ponil to headwaters)
Middle Ponil Creek (South Ponil to headwaters)
Ponil Creek (Cimarron River to US 64)
Ponil Creek (US 64 to confl of North & South Ponil)
Springer Lake

HUC: 11080003 Upper Canadian

Charette Lake (Lower)
Conchas Reservoir

HUC: 11080004 Mora

Coyote Creek (Mora River to Black Lake)
Little Coyote Creek (Black Lake to headwaters)
Mora River (HWY 434 to headwaters)
Mora River (USGS gage east of Shoemaker to HWY 434)
Morphy (Murphy) Lake
Sapello River (Mora River to Manuelitas Creek)

HUC: 11080006 Upper Canadian-Ute Reserv

Ute Reservoir

HUC: 11100101 Upper Beaver

Clayton Lake

HUC: 12050002 Blackwater Draw

Green Acres Lake

HUC: 12080001 Lost Draw

Lane Salt Lake

HUC: 13020101 Upper Rio Grande

Comanche Creek (Costilla Creek to headwaters)
Embudo Creek (Canada de Ojo Sarco to Picuris Pueblo bnd)
Goose Lake
Guaje Canyon (San Ildefonso bnd to headwaters)
Los Alamos Canyon (within LANL)
Los Alamos Reservoir
Pojoaque River (San Ildefonso bnd to Pojoaque bnd)
Pueblo Canyon (NM 502 to headwaters)
Red River (Placer Creek to headwaters)
Rendija Canyon (Guaje Canyon to headwaters)
Rio Chiquito (Picuris Pueblo bnd to headwaters)
Rio Chupadero (USFS bnd to headwaters)
Rio Grande (non-pueblo Santa Clara to Embudo Creek)
Rio Grande (Red River to CO border)
Rio Pueblo (Picuris Pueblo bnd to headwaters)
Rio Pueblo de Taos (R Grande del Rancho to Taos pueblo bnd)
Rio Quemado (Santa Cruz River to Rio Arriba Cnty bnd)
Rio Santa Barbara (Picuris Pueblo bnd to USFS bnd)
Santa Cruz River (San Clara Pueblo bnd to Santa Cruz Dam)
Tesuque Creek (Rio Tesuque to confl of forks)

HUC: 13020102 Rio Chama

Abiquiu Creek (Rio Chama to headwaters)
Abiquiu Reservoir
Canjilon Ck (Perennial portions Abiquiu Rsrv to headwaters)
Cañones Creek (Abiquiu Reservoir to headwaters)
Cecilia Canyon Creek (Rio Capulin to USFS bnd)
Chavez Creek (Rio Brazos to headwaters)
Clear Creek (Rio Gallina to headwaters)
El Vado Reservoir
Heron Reservoir
Hopewell Lake
Poleo Creek (Rio Puerco de Chama to headwaters)
Polvadera Creek (Cañones Creek to headwaters)
Rio Brazos (Rio Chama to Chavez Creek)
Rio Chama (Rio Brazos to Little Willow Creek)
Rio Chamita (Rio Chama to CO border)
Rio Nutrias (Rio Chama to headwaters)
Rio Puerco de Chama (Abiquiu Reservoir to Poleo Creek)
Rio Puerco de Chama (Poleo Creek to headwaters)
Rio Tusas (Rio Vallecitos to headwaters)
Rio Vallecitos (Rio Tusas to headwaters)
Rito de Tierra Amarilla (Rio Chama to HWY 64)
Rito Resumidero (Rio Puerco de Chama to headwaters)

HUC: 13020201 Rio Grande-Santa Fe

Canada del Buey (within LANL)
Canon de Valle (below LANL gage E256)
Canon de Valle (LANL bnd to headwaters)
Galisteo Ck (Intermittent reaches abv Santo Domingo bnd)
Las Huertas Ck (perennial portion R Grande to headwaters)
Mortandad Canyon (within LANL)
Pajarito Canyon (within LANL above Starmers Gulch)
Pajarito Canyon (within LANL below Arroyo de La Delfe)
Rio Grande (Cochiti Reservoir to San Ildefonso bnd)
Rito de los Frijoles (Rio Grande to Upper Crossing)
Sandia Canyon (Sigma Canyon to NPDES outfall 001)
Sandia Canyon (within LANL below Sigma Canyon)
Santa Fe River (Cochiti Pueblo bnd to Santa Fe WWTP)
Santa Fe River (Santa Fe WWTP to Nichols Rsrv)
Water Canyon (LANL bnd to headwaters)
Water Canyon (within LANL below Area-A Cyn)

HUC: 13020202 Jemez

Calaveras Creek (Rio Cebolla to headwaters)
East Fork Jemez (VCNP to headwaters)
Fenton Lake
Jaramillo Creek (East Fork Jemez to headwaters)
La Jara Creek (East Fork Jemez to headwaters)
Redondo Creek (VCNP bnd to headwaters)
Redondo Creek (Sulphur Creek to VCNP)
Rito de los Indios (San Antonio Creek to headwaters)
San Antonio Creek (VCNP bnd to headwaters)
Sulphur Creek (VCNP to headwaters)

HUC: 13020203 Rio Grande-Albuquerque

Rio Grande (non-pueblo Alameda Bridge to Angostura Div)

HUC: 13020204 Rio Puerco

La Jara Creek (Perennial reaches abv Arroyo San Jose)
Rio Puerco (Arroyo Chijuilla to northern bnd Cuba)

HUC: 13020207 Rio San Jose

Bluewater Creek (Bluewater Rsrv to headwaters)
Bluewater Creek (non-tribal Rio San Jose to Bluewater Rsvr)
Rio Moquino (Laguna Pueblo to Seboyettia Creek)

HUC: 13020211 Elephant Butte Reservoir

Alamosa Creek (Perennial reaches abv Monticello diversion)
Elephant Butte Reservoir

HUC: 13030101 Caballo

Caballo Reservoir
Percha Creek (Perennial reaches Caballo R to M Fork)
Rio Grande (Caballo Reservoir to Elephant Butte Dam)

HUC: 13030102 El Paso-Las Cruces

Rio Grande (Anthony Bridge to Picacho Bridge)
Rio Grande (International Mexico bnd to Anthony Bridge)
Rio Grande (Leasburg Dam to one mile below Percha Dam)
Rio Grande (Picacho Bridge to Leasburg Dam)

HUC: 13030202 Mimbres

Bear Canyon Reservoir
Mimbres R (Perennial reaches downstream of Willow Springs)
Mimbres R (Perennial reaches Willow Springs to Cooney Cny)

HUC: 13050003 Tularosa Valley

Dog Canyon (Tularosa Creek to headwaters)
Three Rivers (Perennial prt HWY 54 to USFS exc Mescalero)

HUC: 13060001 Pecos Headwaters

Beaver Creek (Porvenir Creek to headwaters)
Gallinas River (San Augustin to Las Vegas Diversion)
Glorieta Creek (Pecos River to headwaters)
McAllister Lake
Pecos River (Santa Rosa Reservoir to Tecolote Creek)
Pecos River (Sumner Reservoir to Santa Rosa Reservoir)
Pecos River (Tecolote Creek to Canon de Manzanita)
Santa Rosa Reservoir
Storrie Lake
Sumner Reservoir
Tecolote Creek (I-25 to Blue Creek)
Willow Creek (Pecos River to fish barrier above reclamation)
Wright Canyon Creek (Tecolote Creek to headwaters)

HUC: 13060003 Upper Pecos

Pecos River (Salt Creek to Sumner Reservoir)

HUC: 13060008 Rio Hondo

Alto Lake
Rio Bonito (NM 48 near Angus to headwaters)

HUC: 13060010 Rio Penasco

Agua Chiquita (perennial portions Rio Peñasco to headwaters)
Rio Peñasco (HWY 24 to headwaters)
Rio Peñasco (Pecos River to HWY 24)

HUC: 13060011 Upper Pecos-Black

Avalon Reservoir
Black River (Perennial reaches of Pecos River to headwaters)
Brantley Reservoir
Laguna Gatuna
Laguna Quatro
Laguna Tres
Laguna Uno
Lower Tansil Lake/Lake Carlsbad (Carlsbad Municipal Lake)
Pecos River (Black River to Tansil Lake)
Pecos River (TX border to Black River)

HUC: 14080101 Upper San Juan

Navajo Reservoir
San Juan River (Animas River to Cañon Largo)
San Juan River (Cañon Largo to Navajo Reservoir)

HUC: 14080104 Animas

Animas River (Estes Arroyo to CO border)
Animas River (San Juan River to Estes Arroyo)
Lake Farmington (Beeline Reservoir)

HUC: 14080105 Middle San Juan

La Plata River (McDermott Arroyo to CO border)
La Plata River (San Juan River to McDermott Arroyo)
San Juan River (Navajo bnd at Hogback to Animas River)

HUC: 15020004 Zuni

McGaffey Lake

HUC: 15040001 Upper Gila

Gila River (Middle Fork)
Gila River (West Fork below Gila Cliff Dwellings)
Gilita Creek (Middle Fork Gila R to Willow Creek)
Lake Roberts
Taylor Creek (Beaver Creek to Wall Lake)
Taylor Creek (Perennial reaches abv Wall Lake)
Turkey Creek (Gila River to headwaters)
Wall Lake

HUC: 15040004 San Francisco

Centerfire Creek (San Francisco R to headwaters)
Negrito Creek (Tularosa River to confl of N and S forks)

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2006 - 2008
State of New Mexico CWA 303(d)/305(b) Integrated List
of Assessed Surface Waters

HUC: 11040001 Cimarron Headwaters

Carrizozo Creek (Dry Cimarron to headwaters) Cimarron Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2701_40	44.79	20.6.4.702	2006	2002	1

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Dry Cimarron R (Perennial reaches OK bnd to Long Canyon) Cimarron Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2701_00	56	20.6.4.702	2006	2002	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Total Dissolved Solids	2004

Probable Sources of Impairment:
Natural Sources

Assessment Unit Comments:

Dry Cimarron River (Long Canyon to Oak Ck) — Cimarron Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2701_02	21.65	20.6.4.702	2006	2002	1

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: WQS was changed during 2005 triennial review.

Dry Cimarron River (Oak Creek to headwaters) — Cimarron Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2701_01	15.16	20.6.4.701	2006	2002	1

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Long Canyon (Perennial reaches abv Dry Cimarron) — Cimarron Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2701_20	8.21	20.6.4.702	2006	2002	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: WQS changed during 2005 triennial review.

Oak Creek (Dry Cimarron to headwaters) — Cimarron Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2701_10	11.72	20.6.4.701	2006	2002	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 11080001 Canadian Headwaters

Caliente Canyon (Vermejo River to headwaters) Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_151	17.42	20.6.4.309	2012	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Specific Conductance	2008

Probable Sources of Impairment:
Natural Sources
Source Unknown

Assessment Unit Comments: HQCWF is probably not attainable due to low flows and high background temperatures.

Canadian River (Cimarron River to CO border) — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.A_200	99.31	20.6.4.305	2006	1998	1

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Chicorica Creek (Canadian River to Raton Creek) — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.A_250	9.47	20.6.4.305	2006	1998	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2008

Probable Sources of Impairment:
Rangeland Grazing

Assessment Unit Comments:

Chicorica Creek (Raton Creek to headwaters) — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.A_251	15.88	20.6.4.305	2006	1998	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Hunter Creek (Throttle Reservoir to headwaters) — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.A_040	3.23	20.6.4.305	2006		2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Laguna Madre — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_058	302.4	20.6.4.99	2011		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Warmwater Aquatic Life is an existing use.

Lake Alice (Sugarite Canyon) — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.B_10	6.05	20.6.4.305	2006	1998	3

Use Information:

Designated Use (s):	Attainment:
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Warmwater Aquatic Life is an existing use.

Lake Maloya — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.B_20	117.57	20.6.4.305	2006	1998	5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments: Coldwater Aquatic Life is an existing use. This waterbody is stocked with rainbow trout.

Leandro Creek (Vermejo River to headwaters) — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_161	11.23	20.6.4.309	2006	1998	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
High Quality Aquatic Life	Not Assessed
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Rio Grande Cutthroat Trout restoration in 1998 by NMG&F.

Maxwell Lake 12 — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_080	226.86	20.6.4.99	2005		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Fully Supporting
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Marginal Coldwater, Warmwater Aquatic Life and Irrigation are existing uses.

Maxwell Lake 13 — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_081	301.62	20.6.4.99	2005		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Maxwell Lake 14 — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_082	80.52	20.6.4.99	2005		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Raton Creek (Chicorica Creek to headwaters) — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.A_253	17.66	20.6.4.305	2006	1998	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2008

Probable Sources of Impairment:

Municipal (Urbanized High Density Area)
Municipal Point Source Discharges
Rangeland Grazing

Assessment Unit Comments:

Stubblefield Lake — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_101	907.96	20.6.4.99	2005	1998	5/5A

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments: Warmwater Aquatic Life is an existing use.

Tinaja Creek (Canadian River to headwaters) — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_018	25.36	20.6.4.98	2005	1998	3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Uña de Gato Creek (Chicorica Creek to HWY 64) — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.A_254	10.59	20.6.4.305	2006	1998	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Uña de Gato Creek (HWY 64 to headwaters) — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.A_030	21.01	20.6.4.305	2006	1998	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_140	40.79	20.6.4.309	2012	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Specific Conductance	2008
Temperature, water	2008
Turbidity	2008

Probable Sources of Impairment:
Natural Sources
Rangeland Grazing

Assessment Unit Comments:

This tributary to the Vermejo R probably does not belong in WQS 20.6.4.309 (should be CWF, not HQCWF); WQS 20.6.4.305 incl the Vermejo, but does not specify tribs and would not be protective of resident CWF. Vermejo Park has fisheries data.

All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

Vermejo River (Canadian River to Rail Canyon) Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.A_210	25.37	20.6.4.305	2012	2006	4C

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Low flow alterations	

Assessment Unit Comments: Often no flow due to diversion.

Vermejo River (Rail Canyon to York Canyon) — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.A_220	23.55	20.6.4.309	2012	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Specific Conductance	
Temperature, water	

Probable Sources of Impairment:
Habitat Modification - other than Hydromodification
Rangeland Grazing
Source Unknown

Assessment Unit Comments:

Vermejo River (York Canyon to headwaters) — Canadian Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.A_230	25.05	20.6.4.309	2012	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Benthic-Macroinvertebrate Bioassessments (Streams)	
Temperature, water	

Probable Sources of Impairment:
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments:

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_153	11.14	20.6.4.309	2012	2000	5/5C

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Specific Conductance	2008
Turbidity	2008

Probable Sources of Impairment:
Impacts from Abandoned Mine Lands (Inactive)

Assessment Unit Comments:

There is an inactive coal mine with processing and rail facilities in the watershed. Reclamation is in progress and may allow this reach to be moved into Category 4B.

All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

HUC: 11080002 Cimarron

American Creek (Cieneguilla Creek to headwaters) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_066	4.54	20.6.4.309	2006	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
High Quality Aquatic Life	Not Assessed
Industrial Water Supply	Not Assessed
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Bonito Creek (Rayado Creek to headwaters) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.1.A_20	5.67	20.6.4.306	2006	2000	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
High Quality Aquatic Life	Not Assessed
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Cieneguilla Creek (Eagle Nest Lake to headwaters) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_065	12.63	20.6.4.309	2006	2000	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	1999
Fecal Coliform	1999
Sedimentation/Siltation	1999
Turbidity	1999

Probable Sources of Impairment:
Loss of Riparian Habitat
Municipal Point Source Discharges
Natural Sources
Other Recreational Pollution Sources
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments:

TMDL for turbidity, SBD (sedimentation/siltation), fecal coliform, and Al chronic (all but SBD TMDL revised in 2004 due to need to develop WLAs for Angel Fire WWTP); de-list letter for temperature and total phosphorus.

All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

The associated water quality criteria for contact use support was changed from fecal coliform to E. coli during the 2005 triennial review. Therefore, the cause of impairment was changed to "bacteria" to retain information on the impairment. E. coli data must be collected before TMDL development can occur.

Cimarron River (Canadian River to Cimarron) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.1.A_10	37.79	20.6.4.306	2006	2004	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: TMDL for chronic aluminum (assessed incorrectly -- TMDL should be withdrawn)

Cimarron River (Cimarron Village to Turkey Creek) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_040	4.25	20.6.4.309	2006	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: TMDL for chronic aluminum (**assessed incorrectly - should be FS); de-list letter for plant nutrients

Cimarron River (Turkey Creek to Eagle Nest Lake) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_130	18.19	20.6.4.309	2006	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: De-list letter for total phosphorus

Clear Creek (Cimarron River to headwaters) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_131	3.58	20.6.4.309	2006	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Eagle Nest Lake — Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.B_00	1333.81	20.6.4.309	2006	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Arsenic	
Mercury in Fish Tissue	2017
Oxygen, Dissolved	

Probable Sources of Impairment:
Atmospheric Deposition - Toxics
Natural Sources
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)
Rangeland Grazing
Source Unknown
Subsurface (Hardrock) Minining
Wildlife Other than Waterfowl

Assessment Unit Comments: There are small legacy hardrock mining operations in the upper watershed that may be contributing to the elevated arsenic levels.

McCrystal Creek (North Ponil to headwaters) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_112	6.81	20.6.4.309	2006	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2008

Probable Sources of Impairment:
Loss of Riparian Habitat

Assessment Unit Comments:

Middle Ponil Creek (South Ponil to headwaters) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_121	20.99	20.6.4.309	2006	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2008
Temperature, water	2001
Turbidity	2001

Probable Sources of Impairment:
Forest Roads (Road Construction and Use)
Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for temperature, turbidity; de-list letter for total phosphorus.

All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

Moreno Creek (Eagle Nest Lake to headwaters) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_060	9	20.6.4.309	2006	2000	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Fecal Coliform	1999
Turbidity	1999

Probable Sources of Impairment:
Impervious Surface/Parking Lot Runoff
Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments:

TMDL for turbidity and fecal coliform; de-list letter for plant nutrients.

All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

The associated water quality criteria for contact use support was changed from fecal coliform to E. coli during the 2005 triennial review. Therefore, the cause of impairment was changed to "bacteria" to retain information on the impairment. E. coli data must be collected before TMDL development can occur.

North Ponil Creek (South Ponil Creek to McCrystal Creek) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_110	17.96	20.6.4.309	2006	2000	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	1999
Temperature, water	1999
Turbidity	1999

Probable Sources of Impairment:
Habitat Modification - other than Hydromodification
Loss of Riparian Habitat
Rangeland Grazing
Silviculture Harvesting

Assessment Unit Comments:

TMDL for temp, turbidity, SBD (sedimentation/siltation), and total phosphorus; de-list letter for total phosphorus.

All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

Ponil Creek (Cimarron River to US 64) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_100	9.9	20.6.4.309	2006	1998	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2001
Sedimentation/Siltation	2008
Temperature, water	2001
Turbidity	2001

Probable Sources of Impairment:
Natural Sources
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments:

TMDL for turbidity, temp, and Al chronic; de-list letter for total phosphorus.

Previously lumped as "Ponil Creek (Cimarron River to confl of North and South Ponil," this AU was split in 2006 so the AU did not span two water quality standard segments. This AU is part of SWQB's 2006 intensive survey, so rather that re-assess based on the split, the listings for turbidity, temperature, stream bottom deposits, and chronic aluminum are retained and will be re-assessed with data collected in 2006 for the 2008 list.

All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

Ponil Creek (US 64 to confl of North & South Ponil) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_101	7		2006	1998	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2001
Sedimentation/Siltation	2008
Temperature, water	2001
Turbidity	2001

Probable Sources of Impairment:
Loss of Riparian Habitat
Natural Sources
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments:

TMDL for turbidity, temp, and Al chronic; de-list letter for total phosphorus.

Previously lumped as "Ponil Creek (Cimarron River to confl of North and South Ponil," this AU was split in 2006 so the AU did not span two water quality standard segments. This AU is part of SWQB's 2006 intensive survey, so rather that re-assess based on the split, the listings for turbidity, temperature, stream bottom deposits, and chronic aluminum are retained and will be re-assessed with data collected in 2006 for the 2008 list.

All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

Rayado Creek (Cimarron River to Miami Lake Diversion) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.3.A_80	14.24	20.6.4.307	2006	2000	4A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	

Probable Sources of Impairment:

Habitat Modification - other than Hydromodification
Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Rangeland Grazing

Assessment Unit Comments: TMDL for SBD (sedimentation/siltation)

Rayado Creek (Miami Lake Diversion to headwaters) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_051	24.26	20.6.4.309	2006	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Seally Canyon (North Ponil to headwaters) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_111	4.71	20.6.4.309	2006	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Shuree Pond (North) — Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.B_30	1.5	20.6.4.309	2006	2000	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
High Quality Aquatic Life	Not Assessed
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Shuree Pond (South) — Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.B_31	1.5	20.6.4.309	2006	2000	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
High Quality Aquatic Life	Not Assessed
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Sixmile Creek (Eagle Nest Lake to headwaters) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_064	4.6	20.6.4.309	2006	2000	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Fecal Coliform	1999
Turbidity	1999

Probable Sources of Impairment:

Animal Feeding Operations (NPS)
Habitat Modification - other than Hydromodification
Livestock (Grazing or Feeding Operations)
Natural Sources
Rangeland Grazing

Assessment Unit Comments: TMDL for turbidity and fecal coliform; de-list for plant nutrients.

All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

South Ponil Creek (Ponil Creek to headwaters) — Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_120	15.2	20.6.4.309	2006	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Rio Grande Cutthroat Trout restoration in 2000 by NMG&F.

Springer Lake — Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.1.B_10	458.85	20.6.4.99	2006	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Not Assessed

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments: Warmwater Aquatic Life and Irrigation are existing uses.

Tolby Creek (Cimarron River to headwaters) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_132	5.9	20.6.4.309	2006	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Ute Creek (Cimarron River to headwaters) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_068	8.04	20.6.4.309	2006	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

West Aqua Fria Creek (Cieneguilla Creek to headwaters) Cimarron

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_067	4.64	20.6.4.309	2006	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
High Quality Aquatic Life	Not Assessed
Industrial Water Supply	Not Assessed
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 11080003 Upper Canadian

Canadian River (Conchas River to Mora River) Upper Canadian

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.A_000	36.56	20.6.4.305	2006		2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Canadian River (Mora River to Cimarron River) Upper Canadian

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.A_100	74.31	20.6.4.305	2006		2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Charette Lake (Lower) — Upper Canadian

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.5_10	300	20.6.4.308	2006		5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments:

Charette Lake (Upper) — Upper Canadian

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.5_20	110	20.6.4.308	2006		3

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Conchas Reservoir — Upper Canadian

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2304_00	4218.17	20.6.4.304	2012		5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation Storage	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017
Nutrient/Eutrophication Biological Indicators	2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Loss of Riparian Habitat
Rangeland Grazing
Source Unknown
Streambank Modifications/destablization

Assessment Unit Comments:

Manueles Creek (Ocate Creek to headwaters) — Upper Canadian

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_090	8.91	20.6.4.309	2012	2004	1

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Ocate Creek (Canadian River to Ocate) — Upper Canadian

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.3.A_70	36.08	20.6.4.307	2012		2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Ocate Creek (Ocate to Wheaton Creek) — Upper Canadian

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_070	14.49	20.6.4.309	2012		4C

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Low flow alterations	

Assessment Unit Comments: Diversions (and drought) are de-watering this AU in early fall and summer.

Wagon Mound Salt Lake — Upper Canadian

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_106	240	20.6.4.99	2005		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Warmwater Aquatic Life is an existing use.

Wheaton Creek (Manuelas Creek to headwaters) Upper Canadian

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_091	9.76	20.6.4.309	2012		2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 11080004 Mora

Coyote Creek (Black Lake to headwaters) Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_021	5.7	20.6.4.309	2012	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Coyote Creek (Mora River to Black Lake) Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_020	37.5	20.6.4.309	2012	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Specific Conductance	2008
Temperature, water	2008

Probable Sources of Impairment:
Natural Sources
Rangeland Grazing

Assessment Unit Comments: There is a healthy trout fishery in this reach. Conductivity std may not be appropriate.

Encantada (Enchanted) Lake Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.3.B_10	31	20.6.4.98	2006	2004	3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

La Jara Creek (Coyote Creek to headwaters) Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.3.A_54	24.38	20.6.4.307	2012	2004	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Little Coyote Creek (Black Lake to headwaters) Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_024	2.2	20.6.4.309	2012	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2008
pH	2008

Probable Sources of Impairment:

Natural Sources
Rangeland Grazing
Source Unknown

Assessment Unit Comments: Draft sonde data indicating full support for pH while grab data indicates non support.

Manuelitas Creek (Sapello River to headwaters) Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.3.A_21	17.11	20.6.4.307	2012	2004	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Middle Fork Lake of Rio de la Casa Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.B_10	1.5	20.6.4.309	2006	2004	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
High Quality Aquatic Life	Not Assessed
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Mora River (Canadian River to USGS gage east of Shoemaker) Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.A_020	50.14	20.6.4.305	2012	2004	1

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Mora River (HWY 434 to headwaters) Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_000	17.9	20.6.4.309	2012	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2008
Specific Conductance	2008

Probable Sources of Impairment:
Natural Sources
Rangeland Grazing
Silviculture Harvesting

Assessment Unit Comments: Mineral spring in the area and inflow from wetlands may be contributing to exceedences of specific conductance.

Mora River (USGS gage east of Shoemaker to HWY 434) Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.3.A_00	52.4	20.6.4.307	2006	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2005
Oxygen, Dissolved	

Probable Sources of Impairment:
Flow Alterations from Water Diversions
Municipal Point Source Discharges
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Assessment Unit Comments:

Morphy (Murphy) Lake — Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.3.B_30	50	20.6.4.99	2006	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2017
Oxygen, Dissolved	2017
pH	2017
Sedimentation/Siltation	2017

Probable Sources of Impairment:
Other Recreational Pollution Sources
Rangeland Grazing
Silviculture Harvesting

Assessment Unit Comments: Marginal Coldwater, Warmwater Aquatic Life, and Irrigation are existing uses.

North Fork Lake of Rio de las Casa — Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.B_20	2	20.6.4.99	2006	2004	3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

Pacheco Lake — Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_093	5	20.6.4.307	2005	2004	3

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

Rio la Casa (Mora River to confl of North and South Forks) Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2306.A_030	6.08	20.6.4.309	2012	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rito Cebolla (Mora River to headwaters) Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.3.A_40	9.95	20.6.4.307	2012	2004	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rito Morphy (Rito Cebolla to headwaters) Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.3.A_42	7.5	20.6.4.307	2012	2004	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Dry during spring and summer 2002 sampling.

Rito San Jose (Manuelitas Creek to headwaters) Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.3.A_22	4.83	20.6.4.307	2012	2004	4C

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Low flow alterations	

Assessment Unit Comments: Sampled only 4 times during the 2002 survey because it went dry due to drought and diversion.

Santiago Creek (Rito Cebolla to headwaters) Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.3.A_41	9.61	20.6.4.307	2012	2004	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Dry during spring and summer 2002 sampling.

Sapello River (Manuelitas Creek to headwaters) Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.3.A_30	14.5	20.6.4.307	2012	2004	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Sapello River (Mora River to Manuelitas Creek) Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.3.A_20	27.39	20.6.4.307	2012	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	

Probable Sources of Impairment:
Source Unknown

Assessment Unit Comments:

Wolf Creek (Mora River to headwaters) Mora

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.3.A_10	24.52	20.6.4.307	2012	2004	4C

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Low flow alterations	

Probable Sources of Impairment:
Baseflow Depletion from Groundwater Withdrawals

Assessment Unit Comments: 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 River (Conchas Lake to headwaters) Conchas

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.A_010	64.33	20.6.4.305	2006	2004	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: This AU went dry in 2002 due to drought conditions.

HUC: 11080006 Upper Canadian-Ute Reserv

Canadian River (TX border to Ute Reservoir) Upper Canadian-Ute Reserv

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2301_00	40.45	20.6.4.301	2006	1998	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Canadian River (Ute Reservoir to Conchas Reservoir) Upper Canadian-Ute Reserv

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2303_00	63.34	20.6.4.303	2006	1998	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Pajarito Creek (Ute Reservoir to headwaters) — Upper Canadian-Ute Reserv

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2303_10	55.88	20.6.4.303	2006	1998	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Tucumcari Lake — Upper Canadian-Ute Reserv

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_103	349.43	20.6.4.99	2005		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Marginal Warmwater Aquatic Life is an existing use.

Ute Reservoir — Upper Canadian-Ute Reserv

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2302_00	3760.75	20.6.4.302	2006	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Primary Contact	Fully Supporting
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2017
Mercury in Fish Tissue	2017
Sedimentation/Siltation	2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Highway/Road/Bridge Runoff (Non-construction Related)
Impervious Surface/Parking Lot Runoff
Source Unknown

Assessment Unit Comments:

HUC: 11080007 Ute

Chicosa Lake Ute

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_029	40	20.6.4.98	2005	1998	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Part of playa lake study. Data are old.

Ute Creek (Ute Reservoir to headwaters) Ute

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2303_20	148.01	20.6.4.303	2006	1998	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 11080008 Revuelto

Revuelto Creek (Canadian River to headwaters) Revuelto

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2301_10	20.8	20.6.4.301	2006	1998	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Usually dry except for irrigation return flows and stormwater runoff. Below Ute Reservoir, shown as intermittent on USGS topo quad.

HUC: 11090102 Punta de Agua

Maestas (Lost) Lake — Punta de Agua

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2305.3.B_20	3	20.6.4.307	2006		2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

HUC: 11100101 Upper Beaver

Clayton Lake — Upper Beaver

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_030	147.76	20.6.4.99	2005		5/5A

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments: Marginal Coldwater, Warmwater Aquatic Life and Irrigation are existing uses.

Corrumpa Creek (OK border to headwaters) — Upper Beaver

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2701_30	73.78	20.6.4.701	2006	2002	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 12050001 Yellow House Draw

Little Tule Lake — Yellow House Draw

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_076	7.62	20.6.4.98	2011		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Oasis Park Lake — Yellow House Draw

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_092	2	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Tule Lake — Yellow House Draw

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_104	45.65	20.6.4.98	2011	1998	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Part of playa lake study. Data are old.

HUC: 12050002 Blackwater Draw

Dennis Chavez Lake (Curry) — Blackwater Draw

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_036	4	20.6.4.99	2011		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Warmwater Aquatic Life is an existing use.

Green Acres Lake — Blackwater Draw

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_046	10.94	20.6.4.99	2011		5/5A

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2017

Probable Sources of Impairment:

Impervious Surface/Parking Lot Runoff
Natural Sources

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Ingram Lake — Blackwater Draw

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_050	11.59	20.6.4.99	2011		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Warmwater Aquatic Life is an existing use.

Williams Playa (Curry) — Blackwater Draw

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_108	15	20.6.4.98	2011		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 12050005 Running Water Draw

Ned Houk Park Lakes — Running Water Draw

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_089	4	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

HUC: 12080001 Lost Draw

Lane Salt Lake — Lost Draw

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_072	400	20.6.4.98	2011	1998	5/5C

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sediment Bioassays -- Chronic Toxicity Freshwater	2017

Assessment Unit Comments: Part of playa lake study. Data are old.

Middle Lake — Lost Draw

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_084	40	20.6.4.98	2011		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Chaparral (Park) Lake — Monument-Seminole Draws

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_028	10	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Green Meadows Lake — Monument-Seminole Draws

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_047	14	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

HUC: 13010005 Conejos

Laguna Larga — Conejos

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_057	34.23	20.6.4.99	2008	2004	3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

Rio de los Pinos (New Mexico reaches) — Conejos

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_900	20.9	20.6.4.123	2008	2004	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2004

Probable Sources of Impairment:
Rangeland Grazing

Assessment Unit Comments: TMDL for temperature.

Rio San Antonio (CO border to Montoya Canyon) Conejos

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_902	11.5	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Rio San Antonio (Montoya Canyon to headwaters) Conejos

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_901	12.9	20.6.4.123	2008	2004	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2004

Assessment Unit Comments: TMDL for temperature.

HUC: 13020101 Upper Rio Grande

Agua Caliente (Rio Grande to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_430	5.14	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Apache Canyon (Rio Fernando de Taos to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-98.A_002	1.5	20.6.4.98		2006	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Fully Supporting
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: 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.

Bernardin Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_013	2	20.6.4.99	2008		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

Bitter Creek (Red River to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_705	8.32	20.6.4.123	2008		4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2004
Sedimentation/Siltation	2004

Probable Sources of Impairment:
Acid Mine Drainage
Highway/Road/Bridge Runoff (Non-construction Related)
Natural Sources
Other Recreational Pollution Sources
Surface Mining

Assessment Unit Comments: TMDL for SBD (sedimentation/siltation) and Al acute.

Bull Creek Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_023	2	20.6.4.99	2008		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Cabresto Creek (Red River to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_701	17.28	20.6.4.123	2008		2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Prior listing was based on spring 1999 data. Re-assessment of this consecutive day data combined with more recent multi-season data submitted by Molycorp indicates no alumimum impairment.

Cabresto Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_20	15.66	20.6.4.123	2008		1

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Casias Creek (Costilla Reservoir to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_831	7.37	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Chamisal Creek (abv Embudo Creek except Picuris Pueblo) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_402	8.5	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Columbine Creek (Red River to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_702	4.69	20.6.4.123	2008		2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Comanche Creek (Costilla Creek to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_827	10.3	20.6.4.123	2008	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2009
Temperature, water	2004

Probable Sources of Impairment:
Rangeland Grazing

Assessment Unit Comments: TMDL for temperature.

Cordova Creek (Costilla Creek to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_823	5.61	20.6.4.123	2008	2004	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	1999

Probable Sources of Impairment:
Habitat Modification - other than Hydromodification
Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Other Recreational Pollution Sources
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for total phosphorus, SBD (sedimentation/siltation), and turbidity; de-list letter for total phosphorus

Costilla Creek (CO border to Diversion abv Costilla) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_810	3.52	20.6.4.123	2008	2004	4C

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Supporting
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Low flow alterations	

Assessment Unit Comments: This AU is de-watered by diversion; thermograph and gage data confirm that channel goes dry.

Costilla Creek (Comanche Creek to Costilla Dam) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_830	4.36	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Costilla Creek (Diversion abv Costilla to Comanche Creek) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_820	17.59	20.6.4.123	2008	2004	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2004

Probable Sources of Impairment:
Rangeland Grazing

Assessment Unit Comments: TMDL for temperature.

Costilla Creek (Rio Grande to CO border) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_800	2.61	20.6.4.123	2008	2004	4C

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Low flow alterations	

Assessment Unit Comments: This reach reportedly goes dry due to irrigation diversion in all but the wettest years.

Costilla Reservoir — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_00	340.08	20.6.4.123	2008		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: This is a private lake, so was not eligible for monitoring under the CWA 314 program. It is hydrologically connected to Costilla Creek.

Cow Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_40	2	20.6.4.99	2008		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

Eagle Rock Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_10	3	20.6.4.122	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use. This is stocked for fishing.

Elk Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_039	2	20.6.4.99	2008		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

Embudo Creek (Canada de Ojo Sarco to Picuris Pueblo bnd) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2111_40	5	20.6.4.114	2008	2004	5/5C

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Primary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Benthic-Macroinvertebrate Bioassessments (Streams)	2005

Probable Sources of Impairment:
Source Unknown

Assessment Unit Comments: Additional monitoring needed to determine cause of bio impairment.

Embudo Creek (Rio Grande to Canada de Ojo Sarco) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2111_41	6.2	20.6.4.114	2008	2004	4A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Supporting
Primary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2005
Turbidity	2005

Probable Sources of Impairment:

Channelization
Dredging (E.g., for Navigation Channels)
Loss of Riparian Habitat
Natural Sources
Off-road Vehicles
Rangeland Grazing
Site Clearance (Land Development or Redevelopment)
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for turbidity and sedimenation/siltation (SBD). All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

Fawn Lake (East) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_60	1	20.6.4.123	2008		1

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Fawn Lake (West) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_61	1	20.6.4.123	2008		1

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Goose Creek (Red River to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_711	5.11	20.6.4.123	2008		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Goose Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_12	5.95	20.6.4.123	2008	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2017
Sedimentation/Siltation	2017

Probable Sources of Impairment:

Loss of Riparian Habitat
Other Recreational Pollution Sources
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments:

Guaje Canyon (San Ildefonso bnd to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_005	12.33	20.6.4.97	2005	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Gross Alpha	2007
Selenium	2007

Probable Sources of Impairment:
Inappropriate Waste Disposal
Natural Sources
Post-development Erosion and Sedimentation
Surface Mining
Watershed Runoff following Forest Fire

Assessment Unit Comments: Selenium may be naturally elevated in the watershed and mobilized by the Cerro Grande fire. This listing is based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2006) no USEPA assessment or listing methodologies for incorporation of stormwater data.

Heart Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_70	4.34	20.6.4.123	2008		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Hidden Lake (Lake Hazel) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_80	3.58	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Horseshoe Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_90	6.92	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: High elevation cirque lake (difficult access).

Horseshoe Lake (Alamitos) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_25	7.89	20.6.4.123	2008	2004	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Indian Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_35	3	20.6.4.99	2008		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

Jose Vigil Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.B_20	3	20.6.4.121	2008	2004	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
High Quality Aquatic Life	Not Assessed
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

La Cueva Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_45	2	20.6.4.99	2008	2004	3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

Lake Fork Creek (Rio Hondo to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_606	2.15	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Latir Creek (Costilla Creek to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_824	5.57	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Little Tesuque Creek (Rio Tesuque to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_34	8.26	20.6.4.121	2008	2004	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2005

Probable Sources of Impairment:
Natural Sources

Assessment Unit Comments: TMDL for aluminum. WQS 20.6.4.114 should include a statement regarding tributaries of the Rio Teseque below the USFS bnd so that the AU Little Tesuque Creek (Rio Tesuque to USFS boundary) would fall clearly under this WQS instead of 20.6.4.121.

Los Alamos Canyon (LANL bnd to Los Alamos Rsvr) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_049	0.96	20.6.4.97	2007		3

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Los Alamos Canyon (Los Alamos Rsvr to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-127.A_00	2.9	20.6.4.127	2007		3

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_006	7.37	20.6.4.128	2005	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Supporting
Livestock Watering	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2008
Gross Alpha	2008
Mercury	2008
PCB in Water Column	2008
Selenium	2008

Probable Sources of Impairment:
Inappropriate Waste Disposal
Industrial/Commercial Site Stormwater Discharge (Permittted)
Natural Sources
Post-development Erosion and Sedimentation
Watershed Runoff following Forest Fire

Assessment Unit Comments: Selenium may be naturally elevated in the watershed and mobilized by the Cerro Grande fire. This listing is based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2006) no USEPA assessment or listing methodologies for incorporation of stormwater data.

Los Alamos Reservoir — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_077	2	20.6.4.127	2005	2004	5/5C

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Other	

Probable Sources of Impairment:
Watershed Runoff following Forest Fire

Assessment Unit Comments: The Cerro Grande fire within the contributing watershed resulted in debris flows, erosion, and sedimentation that filed Los Alamos reservoir with organic debris, sediments, and potential contaminants adhered to the sediments. Physical and chemical changes resulted. Fish kill was observed. Therefore, this reservoir was listed as "other" until further review.

Lost Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_13	6	20.6.4.99	2008	2004	3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: High elevation cirque lake (difficult access).

Mallette Creek (Red River to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_704	4.25	20.6.4.123	2008		2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Middle Fork Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_55	8.3	20.6.4.123	2008		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Nambe Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.B_10	3	20.6.4.121	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Nat Lake II — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_087	2	20.6.4.99	2008		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

Nat Lake IV — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_088	1.5	20.6.4.99	2008		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

No Fish Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_65	1	20.6.4.123	2008		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Pioneer Creek (Red River to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_703	4.89	20.6.4.123	2008	2000	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Turbidity	2004

Probable Sources of Impairment:
Off-road Vehicles

Assessment Unit Comments: TMDL for turbidity (drafted DBStevens). All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

Pioneer Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_97	2	20.6.4.123	2008		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Placer Creek (Red River to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_706	2.75	20.6.4.123	2008	2000	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2004

Probable Sources of Impairment:

Habitat Modification - other than Hydromodification
Loss of Riparian Habitat
Natural Sources
Off-road Vehicles
Placer Mining

Assessment Unit Comments: TMDL for Al acute.

Pojoaque River (San Ildefonso bnd to Pojoaque bnd) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2111_20	0.6	20.6.4.114	2008	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Primary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2007

Probable Sources of Impairment:

Flow Alterations from Water Diversions
Loss of Riparian Habitat

Assessment Unit Comments: This reach is not perennial in the 0.6 miles of NM jurisdiction according to bio survey comments; may need to change WQS 20.6.4.114.

Pueblo Canyon (NM 502 to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_043	9.17	20.6.4.97	2007	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Supporting
Livestock Watering	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	
Gross Alpha	2008
Mercury	2008
PCB in Water Column	2008
Radium 226	2008
Radium 228	2008
Selenium	2008

Probable Sources of Impairment:

Contaminated Sediments
Impervious Surface/Parking Lot Runoff
Inappropriate Waste Disposal
Industrial/Commercial Site Stormwater Discharge (Permittted)
Municipal (Urbanized High Density Area)
Natural Sources
Post-development Erosion and Sedimentation
Rcra Hazardous Waste Sites
Source Unknown
Watershed Runoff following Forest Fire

Assessment Unit Comments: Selenium may be naturally elevated in the watershed and mobilized by the Cerro Grande fire. This listing is based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2006) no USEPA assessment or listing methodologies for incorporation of stormwater data.

Red River (East Fork) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_715	5.98	20.6.4.123	2008		2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Red River (Middle Fork) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_714	2.84	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Red River (Placer Creek to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_710	5.63	20.6.4.123	2008	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2004

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Impacts from Abandoned Mine Lands (Inactive)
Mill Tailings
Mine Tailings
Natural Sources

Assessment Unit Comments: SWQB looking into watershed specific chronic aluminum criteria to account for natural contributions.

Red River (Rio Grande to Placer Creek) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2119_10	20.59	20.6.4.122	2008	2004	4A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2004
Ambient Bioassays -- Chronic Aquatic Toxicity	
Sediment Bioassays -- Chronic Toxicity Freshwater	

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Impacts from Abandoned Mine Lands (Inactive)
Mill Tailings
Mine Tailings
Natural Sources

Assessment Unit Comments: Original listing based on 1999 SWQB survey. Molycorp submitted current data used to verify the alumimum listing. Segment specific aluminum criteria are needed for this reach.

Red River (West Fork) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_713	1.4	20.6.4.123	2008	2000	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Rendija Canyon (Guaje Canyon to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_045	8.13	20.6.4.97	2005	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Selenium	2008

Probable Sources of Impairment:

Natural Sources
Post-development Erosion and Sedimentation
Surface Mining
Watershed Runoff following Forest Fire

Assessment Unit Comments: Selenium and aluminum may be naturally elevated in the watershed and mobilized by the Cerro Grande fire. This listing is based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2006) no USEPA assessment or listing methodologies for incorporation of stormwater data.

Rio Chiquito (Picuris Pueblo bnd to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_421	9.7	20.6.4.123	2008	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Turbidity	2005

Probable Sources of Impairment:
Natural Sources
Source Unknown

Assessment Unit Comments: Turbidity exceedences were likely due to natural causes (i.e., snowmelt runoff and summer thunderstorms). Need additional data.

Rio Chiquito (Rio Grande del Rancho to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_502	17.3	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Chupadero (USFS bnd to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_40	4.28	20.6.4.121	2008	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2005

Probable Sources of Impairment:
Natural Sources

Assessment Unit Comments: Aluminum may naturally exceed chronic WQS in this watershed

Rio de Truchas (Perennial portions Rio Grande to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_300	22.4	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio en Medio (Aspen Ranch to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_42	0.92	20.6.4.121	2008	2004	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
High Quality Aquatic Life	Not Assessed
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Accessible only by lengthy hike.

Rio en Medio (non-pueblo lands Pojoaque R to Aspen Ranch) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_41	6.1	20.6.4.121	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Fernando de Taos (Rio Pueblo de Taos to Tienditas Creek) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_512	27.1	20.6.4.123	2008	2004	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Specific Conductance	2004
Temperature, water	2004

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Irrigated Crop Production
Natural Sources
Other Recreational Pollution Sources
Rangeland Grazing
Source Unknown
Streambank Modifications/destablization

Assessment Unit Comments: TMDLs for temperature and specific conductance.

Rio Fernando de Taos (Tienditas Creek to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-98.A_001	3	20.6.4.98	2008	2006	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Fully Supporting
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: 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.

Rio Frijoles (Rio Medio to Pecos Wilderness) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_60	13.9	20.6.4.121	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Grande (Embudo Creek to Rio Pueblo de Taos) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2111_12	15	20.6.4.114	2008	2004	1

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Fully Supporting
Primary Contact	Fully Supporting
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Grande (non-pueblo Santa Clara to Embudo Creek) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2111_10	14.8	20.6.4.114	2008	2004	5/5C

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Primary Contact	Fully Supporting
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Benthic-Macroinvertebrate Bioassessments (Streams)	2007
PCB in Fish Tissue	
Turbidity	2007

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Contaminated Sediments
Highway/Road/Bridge Runoff (Non-construction Related)
Inappropriate Waste Disposal
Irrigated Crop Production
Loss of Riparian Habitat
Natural Sources
Rangeland Grazing
Source Unknown

Assessment Unit Comments: TMDL for turbidity.

Rio Grande (Red River to CO border) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2119_05	27.75	20.6.4.122	2008	2004	5/5C

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
pH	2010
Temperature, water	2004

Probable Sources of Impairment:
Flow Alterations from Water Diversions
Habitat Modification - other than Hydromodification
Loss of Riparian Habitat
Other Recreational Pollution Sources
Watershed Runoff following Forest Fire

Assessment Unit Comments: TMDL for temperature. Nutrient Assessment needs to be completed in the AU to determine potential cause of elevated pH.

Rio Grande (Rio Pueblo de Taos to Red River) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2119_00	23.35	20.6.4.122	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Grande del Rancho (HWY 518 to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_500	13.5	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Grande del Rancho (Rio Pueblo de Taos to HWY 518) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_501	11.5	20.6.4.123	2008	2004	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Specific Conductance	2004

Probable Sources of Impairment:
Flow Alterations from Water Diversions
Habitat Modification - other than Hydromodification
Highways, Roads, Bridges, Infrasturcture (New Construction)
Natural Sources
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for specific conductance.

Rio Hondo (Lake Fork Creek to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_607	1.7	20.6.4.129	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Hondo (Rio Grande to USFS bnd) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_600	8.5	20.6.4.129	2008	2004	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2004

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for temperature.

Rio Hondo (South Fork Rio Hondo to Lake Fork Creek) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_602	3.88	20.6.4.129	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: A waste load allocation for nutrients was previously completed for the Rio Hondo in 1981. Recent stream surveys
(2000-2004) have found that the Rio Hondo near the Village of Taos Ski Valley fully supports its designated uses. The Village of Taos Ski Valley has plans to increase their capacity and effluent discharge into the river so the SWQ developed a revised nutrient TMDL for this reach that defines a waste load allocation for the Village of Taos Ski Valley such that increased discharge from the waste water treatment plant will not cause violations of the water quality standards protecting the Rio Hondo.

Rio Hondo (USFS bnd to South Fork Rio Hondo) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_601	4.43	20.6.4.129	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Medio (Rio Frijoles to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_53	16.83	20.6.4.121	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Nambe (Nambe Pueblo bnd to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_43	8.46	20.6.4.121	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Reach is difficult to access.

Rio Pueblo (Picuris Pueblo bnd to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_410	18.5	20.6.4.123	2008	2004	5/5C

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Benthic-Macroinvertebrate Bioassessments (Streams)	2005

Probable Sources of Impairment:

Loss of Riparian Habitat
Other Recreational Pollution Sources
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments: Additional data is needed to determine cause of bio impairment (flow and temperature possible)

Rio Pueblo de Taos (Arroyo del Alamo to R Grande del Rancho) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2119_30	1.2	20.6.4.122	2008	2004	4A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2004
Temperature, water	2004

Probable Sources of Impairment:
Crop Production (Crop Land or Dry Land)
Highway/Road/Bridge Runoff (Non-construction Related)
Highways, Roads, Bridges, Infrasturcture (New Construction)
Rangeland Grazing

Assessment Unit Comments: TMDL for temperature and sedimentation/siltation (SBD).

Rio Pueblo de Taos (R Grande del Rancho to Taos pueblo bnd) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_511	2.8	20.6.4.123	2008	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Specific Conductance	2004
Temperature, water	2004

Probable Sources of Impairment:
Habitat Modification - other than Hydromodification
Loss of Riparian Habitat
Rangeland Grazing
Source Unknown

Assessment Unit Comments: TMDL for temperature. HQCWF may not be existing or attainable through the town of Taos.

Rio Pueblo de Taos (Rio Grande to Arroyo del Alamo) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2119_20	6.4	20.6.4.122	2008	2004	4A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Fully Supporting
Wildlife Habitat	Not Assessed

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2004

Probable Sources of Impairment:

Flow Alterations from Water Diversions
Habitat Modification - other than Hydromodification
Other Recreational Pollution Sources
Rangeland Grazing

Assessment Unit Comments: TMDL for temperature.

Rio Quemado (Rio Arriba Cnty bnd to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_120	11.1	20.6.4.123	2008	2002	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Rio Quemado (Santa Cruz River to Rio Arriba Cnty bnd) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_52	3.8	20.6.4.121	2008	2004	5/5C

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Turbidity	2005

Probable Sources of Impairment:
Natural Sources
Source Unknown

Assessment Unit Comments: Turbidity exceedences were likely due to natural causes (i.e., snowmelt runoff and summer thunderstorms). Need additional data.

Rio Santa Barbara (East Fork) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_424	5.5	20.6.4.123	2008	2004	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Rio Santa Barbara (Middle Fork) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_423	4.07	20.6.4.123	2008	2004	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Rio Santa Barbara (Picuris Pueblo bnd to USFS bnd) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_419	7.39	20.6.4.123	2008	2004	5/5C

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Benthic-Macroinvertebrate Bioassessments (Streams)	2004
Turbidity	2004

Probable Sources of Impairment:

Loss of Riparian Habitat
Rangeland Grazing
Site Clearance (Land Development or Redevelopment)
Source Unknown
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for turbidity.

Rio Santa Barbara (USFS bnd to confl of E and W forks) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_420	4	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Santa Barbara (West Fork) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_422	5.58	20.6.4.123	2008	2004	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Rio Tesuque (Pojoaque Pueblo to Tesuque Pueblo bnd) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2111_30	1.2	20.6.4.114	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Fully Supporting
Primary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Marginal CWF and WWF may not be attainable -- reach may not be perennial.

Rio Tesuque (Tesuque Pueblo to Tesuque Creek) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2111_31	1.99	20.6.4.114	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Fully Supporting
Primary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rito de la Olla (Rio Grande del Rancho to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_503	13.59	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Romero Lake Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_05	2	20.6.4.123	2008		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

San Cristobal Creek (Rio Grande to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_680	9.64	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

San Leonardo Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_14	3.49	20.6.4.123	2008	2004	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Sanchez Canyon (Costilla Creek to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_822	5.98	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Santa Clara Creek (Santa Clara Pueblo bnd to headwaters) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_110	3.5	20.6.4.123	2008	2004	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Santa Cruz Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.B_00	100.81	20.6.4.121	2008	2004	1

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Primary Contact	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Santa Cruz River (San Clara Pueblo bnd to Santa Cruz Dam) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2111_50	8.1	20.6.4.114	2008	2004	5/5C

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Supporting
Primary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2005

Probable Sources of Impairment:

Dam Construction (Other than Upstream Flood Control Projects)
Flow Alterations from Water Diversions
Irrigated Crop Production

Assessment Unit Comments: Insufficient data collected during 2001 survey to determine if sedimentation listing is correct

Santa Cruz River (Santa Cruz Reservoir to Rio en Medio) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_51	0.96	20.6.4.121	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Santa Fe Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.B_30	6	20.6.4.121	2008		2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: This lake is in the upper portion of the Santa Fe Municipal Watershed. Access is restricted to protect the water supply reservoirs, so primary contact and secondary contact uses should not be existing uses.

Serpent Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_95	3	20.6.4.99	2008		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

South Fork Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_58	2	20.6.4.123	2005	2004	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Tesuque Creek (North Fork) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_32	7.5	20.6.4.121	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Industrial water supply and municipal water supply may not be appropriate for this stream reach.

Tesuque Creek (Rio Tesuque to confl of forks) Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_31	1.44	20.6.4.121	2008	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Specific Conductance	2005
Turbidity	2005

Probable Sources of Impairment:
Loss of Riparian Habitat
Natural Sources
Streambank Modifications/destablization

Assessment Unit Comments: Industrial water supply and municipal water supply may not be appropriate for this stream reach. Previously named Tesuque Creek (Little Tesuque to confl of forks).

Tesuque Creek (South Fork) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_33	2.03	20.6.4.121	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Trampas Creek (Rio Embudo to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_401	16.8	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Trampas Lake (East) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_86	6	20.6.4.123	2008		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Trampas Lake (West) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_85	4	20.6.4.123	2008		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Ute Creek (Costilla Creek to headwaters) — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.A_821	7.01	20.6.4.123	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Williams Lake — Upper Rio Grande

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2120.B_75	7.88	20.6.4.123	2008	1998	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Part of playa lake study. Data are old.

HUC: 13020102 Rio Chama

Abiquiu Creek (Rio Chama to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2113_50	12.93	20.6.4.116	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Oxygen, Dissolved	2004

Probable Sources of Impairment:
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)
Rangeland Grazing

Assessment Unit Comments: TMDL for dissolved oxygen

Abiquiu Reservoir — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2114_00	1038.35	20.6.4.117	2007	2000	5/5C

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Irrigation Storage	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Fully Supporting
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
PCB in Fish Tissue	

Probable Sources of Impairment:

Contaminated Sediments
Inappropriate Waste Disposal
Source Unknown

Assessment Unit Comments:

Beaver Lake — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_012	3	20.6.4.99	2007		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

Burns Lake (Rio Arriba) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_025	2.5	20.6.4.99	2007		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

Canjilon Ck (Perennial portions Abiquiu Rsrv to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_030	30.63	20.6.4.119	2007	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Specific Conductance	2009
Temperature, water	2009
Turbidity	2009

Probable Sources of Impairment:
Agriculture
Flow Alterations from Water Diversions
Loss of Riparian Habitat
Streambank Modifications/destablization

Assessment Unit Comments: The data used for the 2004 de-listing action, as well as comments from the USFS and the perennial nature of Canjilon Creek, were reconsidered. As a result, three impairments were added back to the list.

Canjilon Lake (a) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.B_10	5.85	20.6.4.119	2007	1998	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Data are old.

Canjilon Lake (b) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.B_11	1.7	20.6.4.119	2007		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Canjilon Lake (c) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.B_12	3	20.6.4.119	2007		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Canjilon Lake (d) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.B_13	1.3	20.6.4.119	2007		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Canjilon Lake (e) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.B_14	6.45	20.6.4.119	2007		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Canjilon Lake (f) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.B_15	2.3	20.6.4.119	2007	1998	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Data are old.

Cañones Creek (Abiquiu Reservoir to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_010	17.44	20.6.4.119	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2004
Fecal Coliform	2004
Turbidity	2004

Probable Sources of Impairment:
Loss of Riparian Habitat
Natural Sources
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)
Rangeland Grazing
Silviculture Harvesting
Streambank Modifications/destablization

Assessment Unit Comments: TMDLs for Al chronic, turbidity, and fecal coliform.

Cañones Creek (Rio Chama to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_100	8.33	20.6.4.119	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Cecilia Canyon Creek (Rio Capulin to USFS bnd) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_042	5.05	20.6.4.119	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2009

Probable Sources of Impairment:

Loss of Riparian Habitat
Other Recreational Pollution Sources
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments:

Chavez Creek (Rio Brazos to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_081	12.59	20.6.4.119	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2004

Probable Sources of Impairment:

Channelization
Habitat Modification - other than Hydromodification
Loss of Riparian Habitat

Assessment Unit Comments: TMDL for temperature (approved by EPA March 2004)

Chihuahuenos Creek (Cañones Creek to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_016	9.34	20.6.4.119	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Delist for SBD (sedimentation/siltation) (sedimentation/siltation) (draft Tt March 2004)

Clear Creek (Rio Gallina to headwaters) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_043	3.55	20.6.4.119	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2009

Probable Sources of Impairment:

Forest Roads (Road Construction and Use)
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments:

Cold Lake — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_031	1.5	20.6.4.99	2007		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

Coyote Creek (Rio Puerco de Chama to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_022	13.7	20.6.4.119	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Delist for SBD (sedimentation/siltation) (draft Tt March 2004)

Deep Lake Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_035	4	20.6.4.99	2007		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

El Rito Creek (HWY 554 to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2112.A_20	13.17	20.6.4.115	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: De-list for plant nutrients, turbidity, and aluminum (draft Tt March 2004)

El Rito Creek (Perennial reaches below HWY 554) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2113_40	21.04	20.6.4.116	2007	2000	1

Use Information:

Designated Use (s):	Attainment:
Livestock Watering	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

El Vado Reservoir — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2117_00	3222.27	20.6.4.120	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Irrigation Storage	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments:

Ensenada Lake — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_040	2.8	20.6.4.99	2007		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

Heron Reservoir — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2117_10	4741.88	20.6.4.120	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Irrigation Storage	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments:

Hopewell Lake — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2112.B_00	16.13	20.6.4.115	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2017
Sedimentation/Siltation	2017

Probable Sources of Impairment:

Habitat Modification - other than Hydromodification
Other Recreational Pollution Sources
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments:

Jarosa Creek (Rio Vallecitos to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2112.A_01	6.64	20.6.4.115	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Lagunitas Lake #1 Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_063	7.9	20.6.4.123	2007		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Lagunitas Lake #2 — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_064	3.62	20.6.4.123	2007		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Lagunitas Lake #3 — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_065	12.22	20.6.4.123	2007		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Little Willow Creek (Rio Chama to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_120	7.6	20.6.4.119	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Rio Grande Cutthroat Trout restoration in 1992-1996 by NMG&F.

Nabor Creek (Rio Chamita to CO border) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_111	2.88	20.6.4.119	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Rio Grande Cutthroat Trout restoration in 1982 by NMG&F.

Nabor Lake — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.B_20	4	20.6.4.119	2007		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Nutrias Lake A (Trout Lake A) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.B_30	0.9	20.6.4.119	2007		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Nutrias Lake B (Trout Lake B) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.B_31	1	20.6.4.119	2007		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Nutrias Lake C (Trout Lake C) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.B_32	4.06	20.6.4.119	2007		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Nutrias Lake D (Trout Lake D) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.B_33	0.8	20.6.4.119	2007		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Nutrias Lake E (Trout Lake E) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.B_34	3.07	20.6.4.119	2007		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Placer Creek (Hopewell Lake to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2112.A_03	2.39	20.6.4.115	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: TMDL was developed for Al acute.

Placer Creek (Rio Vallecitos to Hopewell Lake) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2112.A_02	2.42	20.6.4.115	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Poleo Creek (Rio Puerco de Chama to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_023	12.16	20.6.4.119	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Turbidity	2004

Probable Sources of Impairment:

Forest Roads (Road Construction and Use)
Loss of Riparian Habitat
Natural Sources
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for turbidity.

Polvadera Creek (Cañones Creek to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_011	13.94	20.6.4.119	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2009
Temperature, water	2004

Probable Sources of Impairment:
Loss of Riparian Habitat
Natural Sources
Off-road Vehicles
Rangeland Grazing

Assessment Unit Comments: TMDL for temperature.

Rio Brazos (Chavez Creek to confl of forks) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_084	38.26	20.6.4.119	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Brazos (East Fork) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_088	8.44	20.6.4.119	2007	2000	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Rio Brazos (Rio Chama to Chavez Creek) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_080	3.52	20.6.4.119	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2004

Probable Sources of Impairment:

Channelization
Dredging (E.g., for Navigation Channels)
Loss of Riparian Habitat

Assessment Unit Comments: TMDL for temperature (approved by EPA March 2004)

Rio Brazos (West Fork) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_087	8.74	20.6.4.119	2007	2000	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Rio Capulin (Rio Gallina to headwaters) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_041	12.1	20.6.4.119	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Cebolla (Rio Chama to headwaters) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_050	19.2	20.6.4.119	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Livestock Watering	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Chama (Abiquiu Reservoir to El Vado Reservoir) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2115_00	39.23	20.6.4.118	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Chama (El Vado Reservoir to Rio Brazos) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_000	14.95	20.6.4.119	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Chama (Little Willow Creek to CO border) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_002	9.92	20.6.4.119	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Chama (Rio Brazos to Little Willow Creek) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_001	11.72	20.6.4.119	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2004

Probable Sources of Impairment:

Flow Alterations from Water Diversions
Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for temperature.

Rio Chama (San Juan Pueblo to Abiquiu Dam) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2113_00	28.3	20.6.4.116	2007	2000	1

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: De-list for Al chronic (draft Tt March 2004)

Rio Chamita (Rio Chama to CO border) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_110	13.68	20.6.4.119	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2004
Ammonia (Un-ionized)	2004
Fecal Coliform	1999
Nutrient/Eutrophication Biological Indicators	
Temperature, water	2004

Probable Sources of Impairment:
Flow Alterations from Water Diversions
Loss of Riparian Habitat
Municipal Point Source Discharges
Natural Sources
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for ammonia, total phosphorus, fecal coliform, temp (1999), and aluminum (approved by EPA March 2004); de-list for total phosphorus because of WQS change.

Rio del Oso (Rio Chama to headwaters) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2112.A_10	17.36	20.6.4.115	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Livestock Watering	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Designated uses were reduced to LW, WH 6/3/02 because goes dry.

Rio Gallina (Rio Capulin to headwaters) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_040	8.77	20.6.4.119	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Delist for SBD (sedimentation/siltation) (draft Tt March 2004)

Rio Gallina (Rio Chama to Rio Capulin) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2115_10	24.38	20.6.4.118	2007		2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Nutrias (Rio Chama to headwaters) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_060	34.63	20.6.4.119	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Turbidity	2004

Probable Sources of Impairment:

Crop Production (Crop Land or Dry Land)
Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for turbidity.

Rio Ojo Caliente (Rio Chama to Rio Vallecitos) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2113_10	22.33	20.6.4.116	2007	2000	1

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: De-list for Al chronic and SBD (draft Tt March 2004)

Rio Puerco de Chama (Abiquiu Reservoir to Poleo Creek) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2115_20	8.81	20.6.4.118	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Supporting
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Fecal Coliform	2009
Temperature, water	2009

Probable Sources of Impairment:
Loss of Riparian Habitat
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)
Rangeland Grazing

Assessment Unit Comments:

Rio Puerco de Chama (Poleo Creek to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_020	12.2	20.6.4.119	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2004

Probable Sources of Impairment:

Loss of Riparian Habitat
Natural Sources
Silviculture Harvesting
Streambank Modifications/destablization

Assessment Unit Comments:

Rio Tusas (Rio Vallecitos to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2113_30	42.9	20.6.4.116	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2009

Probable Sources of Impairment:

Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments:

Rio Vallecitos (Rio Tusas to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2112.A_00	36.31	20.6.4.115	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2004
Temperature, water	2004
Turbidity	2004

Probable Sources of Impairment:

Channelization
Highway/Road/Bridge Runoff (Non-construction Related)
Irrigated Crop Production
Loss of Riparian Habitat
Natural Sources
Other Recreational Pollution Sources
Rangeland Grazing
Streambank Modifications/destablization
Surface Mining

Assessment Unit Comments: TMDL for Al chronic, temperature, and turbidity

Rito de Tierra Amarilla (HWY 64 to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_072	6.46	20.6.4.119	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rito de Tierra Amarilla (Rio Chama to HWY 64) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_070	15.8	20.6.4.119	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2004
Temperature, water	2004
Turbidity	2004

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments: TMDLs for temperature, turbidity, and SBD (sedimentation/siltation)

Rito Encino (Rio Puerco de Chama to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_021	9.97	20.6.4.119	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rito Redondo (Rito Resumidero to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_026	2.24	20.6.4.119	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rito Resumidero (Rio Puerco de Chama to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_025	2.75	20.6.4.119	2007	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2009

Probable Sources of Impairment:

Forest Roads (Road Construction and Use)
Loss of Riparian Habitat
Rangeland Grazing
Silviculture Harvesting
Streambank Modifications/destablization

Assessment Unit Comments:

Sexto Creek (Rio Chamita to CO border) — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_112	1.19	20.6.4.119	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Tonita Lake — Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.B_40	1	20.6.4.119	2007		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Willow Creek (Heron Reservoir to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_140	25.42	20.6.4.119	2007	2000	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Wolf Creek (Rio Chama to headwaters) Rio Chama

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2116.A_130	0.8	20.6.4.119	2007	2000	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Alamo Canyon (Rio Grande to headwaters) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_71	14.65	20.6.4.121	2008	2004	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
High Quality Aquatic Life	Not Assessed
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Alamo Creek (Cienega Creek to headwaters) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2110_20	6.45	20.6.4.113	2008	2004	3

Use Information:

Designated Use (s):	Attainment:
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Ancho Canyon (Rio Grande to headwaters) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_046	6.85	20.6.4.128	2007	2006	2

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Canada del Buey (San Ildefonso Pueblo to LANL bnd) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_053	1.61		2007		3

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Canada del Buey (within LANL) — Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-128.A_00	5.17	20.6.4.128	2007	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Supporting
Livestock Watering	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2008
Gross Alpha	2008
Radium 226	2008
Radium 228	2008

Probable Sources of Impairment:
Industrial Point Source Discharge
Natural Sources
Post-development Erosion and Sedimentation
Source Unknown

Assessment Unit Comments: These listings are based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2006) no USEPA assessment or listing methodologies for incorporation of stormwater data.

Canon de Valle (below LANL gage E256) — Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-128.A_01	2.41	20.6.4.128	2007	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Supporting
Livestock Watering	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	
Gross Alpha	

Probable Sources of Impairment:
Contaminated Sediments
Natural Sources
Source Unknown
Watershed Runoff following Forest Fire

Assessment Unit Comments: These listings are based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2006) no USEPA assessment or listing methodologies for incorporation of stormwater data.

Canon de Valle (LANL bnd to headwaters) — Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_051	3.56	20.6.4.98	2007	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	
Lead	
Selenium	

Probable Sources of Impairment:
Contaminated Sediments
Natural Sources
Source Unknown
Watershed Runoff following Forest Fire

Assessment Unit Comments: These listings are based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2006) no USEPA assessment or listing methodologies for incorporation of stormwater data.

Canon de Valle (LANL gage E256 to Burning Ground Spr) — Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-126.A_00	0.29	20.6.4.126	2007		3

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Canon de Valle (within LANL above Burning Ground Spr) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-128.A_02	1.02	20.6.4.128	2007		3

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Capulin Creek (Rio Grande to headwaters) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_72	13.14	20.6.4.121	2008	2006	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: 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) — Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-128.A_03	2.52	20.6.4.128	2007		3

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Cienega Creek (Santa Fe River to headwaters) — Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2110_10	4.4	20.6.4.113	2005	2004	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Fence Canyon (above Potrillo Canyon) — Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-128.A_04	2.92	20.6.4.128	2007		3

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Galisteo Ck (Intermittent reaches abv Santo Domingo bnd) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_10	43.5	20.6.4.121	2008	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Specific Conductance	2007
Temperature, water	2007

Probable Sources of Impairment:
Loss of Riparian Habitat
Natural Sources
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments: HCWF is not an existing and likely not an attainable use -- system is intermittent with perennial reaches.

Indio Canyon (above Water Canyon) — Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-128.A_05	1.17	20.6.4.128	2007		3

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Las Huertas Ck (perennial portion R Grande to headwaters) — Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2108.5_00	15.5	20.6.4.111	2005	2004	5/5C

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2007

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Impervious Surface/Parking Lot Runoff
Loss of Riparian Habitat
Other Recreational Pollution Sources
Streambank Modifications/destablization

Assessment Unit Comments: Need data to verify listing (was not included in recent watershed surveys).

Medio Creek (Rio Grande to headwaters) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_73	6.27	20.6.4.121	2008	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_042	4.27	20.6.4.97	2007	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Supporting
Livestock Watering	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2008
Gross Alpha	2008
Selenium	2008

Probable Sources of Impairment:
Impervious Surface/Parking Lot Runoff
Inappropriate Waste Disposal
Industrial Point Source Discharge
Natural Sources
Post-development Erosion and Sedimentation
Watershed Runoff following Forest Fire

Assessment Unit Comments: Selenium and aluminum may be naturally elevated in the watershed and mobilized by the Cerro Grande fire. These listings are based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2006) no USEPA assessment or listing methodologies for incorporation of stormwater data.

Pajarito Canyon (Arroyo de La Delfe to Starmers Spring) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-126.A_01	0.33	20.6.4.126	2007	2006	3

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Spring fed.

Pajarito Canyon (LANL bnd to headwaters) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_048	2.54	20.6.4.98	2007	2006	3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Pajarito Canyon (Rio Grande to LANL bnd) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_040	2.84	20.6.4.97	2007	2006	3

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Pajarito Canyon (within LANL above Starmers Gulch) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-128.A_07	1.12	20.6.4.128	2007	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Supporting
Livestock Watering	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2008
Gross Alpha	2008
Radium 226	2008
Radium 228	2008
Selenium	2008

Probable Sources of Impairment:
Inappropriate Waste Disposal
Natural Sources
Post-development Erosion and Sedimentation
Watershed Runoff following Forest Fire

Assessment Unit Comments: These listings are based primarily on stormwater data. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2006) no USEPA assessment or listing methodologies for incorporation of stormwater data.

Pajarito Canyon (within LANL below Arroyo de La Delfe) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-128.A_08	6.88	20.6.4.128	2007	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Supporting
Livestock Watering	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2008
Gross Alpha	2008
Radium 226	2008
Radium 228	2008
Selenium	2008

Probable Sources of Impairment:
Inappropriate Waste Disposal
Natural Sources
Post-development Erosion and Sedimentation
Watershed Runoff following Forest Fire

Assessment Unit Comments: These listings are based on primarily on stormwater data. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2006) no USEPA assessment or listing methodologies for incorporation of stormwater data.

Potrillo Canyon (above Water Canyon) — Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-128.A_09	6.24	20.6.4.128	2007		3

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Rio Chiquito (Cochiti Pueblo bnd to headwaters) — Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_041	3.3	20.6.4.97	2008	2004	3

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Rio Grande (Cochiti Reservoir to San Ildefonso bnd) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2111_00	18	20.6.4.114	2005	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Primary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
PCB in Fish Tissue	
Turbidity	2007

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Contaminated Sediments
Inappropriate Waste Disposal
Natural Sources
Source Unknown

Assessment Unit Comments: All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

Rio Grande (non-pueblo Angostura Div to Cochiti Rsrv) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2108_00	0.6	20.6.4.110	2005	2004	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rito de los Frijoles (Rio Grande to Upper Crossing) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_70	9	20.6.4.121	2007	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	
DDT in Fish Tissue	2005
Fecal Coliform	2005
Radium 226	
Radium 228	
Temperature, water	2005
Turbidity	2005

Probable Sources of Impairment:
Inappropriate Waste Disposal
Natural Sources
Other Recreational Pollution Sources
Other Spill Related Impacts
Source Unknown

Assessment Unit Comments: Need to collect bio data to determine if marginal turbidity exceedences are impairing biota. Domestic water supply, industrial water supply, and municipal water supply may not be existing uses for this stream reach. DDT levels were measured in fish tissue in 2001. The levels warrant a state fish tissue advisory. The National Park Service continues to have a fishing ban in effect.

Rito de los Frijoles (Upper Crossing to headwaters) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_74	2	20.6.4.121	2007	2004	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
High Quality Aquatic Life	Not Assessed
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

San Cristobal Creek (Galisteo Creek to headwaters) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_11	24.5	20.6.4.98	2008	2004	3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

San Pedro Creek (San Felipe bnd to headwaters) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_004	24.1	20.6.4.111	2005	2004	3

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Sandia Canyon (Sigma Canyon to NPDES outfall 001) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_047	2.21	20.6.4.126	2005	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Livestock Watering	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2008
Gross Alpha	2008
Mercury	2008
PCB in Water Column	2008

Probable Sources of Impairment:
Atmospheric Deposition - Toxics
Inappropriate Waste Disposal
Landfills
Post-development Erosion and Sedimentation

Assessment Unit Comments: These listings are based primarily on stormwater data. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2006) no USEPA assessment or listing methodologies for incorporation of stormwater data.

Sandia Canyon (within LANL below Sigma Canyon) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-128.A_11	3.43	20.6.4.128	2007	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Supporting
Livestock Watering	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2008
Gross Alpha	2008
Mercury	2008
PCB in Water Column	2008

Probable Sources of Impairment:
Atmospheric Deposition - Toxics
Inappropriate Waste Disposal
Natural Sources
Post-development Erosion and Sedimentation

Assessment Unit Comments: These listings are based primarily on stormwater data. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2006) no USEPA assessment or listing methodologies for incorporation of stormwater data.

Santa Fe River (Cochiti Pueblo bnd to Santa Fe WWTP) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2110_00	17.56	20.6.4.113	2005	2004	5/4A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Oxygen, Dissolved	2001
pH	2001
Sedimentation/Siltation	2000

Probable Sources of Impairment:

Mine Tailings
Municipal (Urbanized High Density Area)
Municipal Point Source Discharges
Rangeland Grazing
Surface Mining

Assessment Unit Comments:

NOTE: THIS AU IS ACTUALLY IR CATEGORY 4A, NOT 5, BECAUSE TMDLs HAVE BEEN WRITTEN. TMDL for SBD (sedimentation/siltation), DO, pH, and chlorine; de-list letter for plant nutrients. Grab data collected in 2001 did not indicate DO, pH, or total residual chlorine impairment. Santa Fe River below the WWTP is effluent-dominated.

Santa Fe River (Nichols Reservoir to headwaters) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2118.A_21	8.2	20.6.4.121	2005	2004	1

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Primary Contact	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Several exceedences of the acute and chronic criteria for dissolved aluminum were measured between 2000-2003. The complete assessment of this data is not yet complete at the time of this writing (04/08/04).

Santa Fe River (Santa Fe WWTP to Nichols Rsrv) — Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_061	14.2	20.6.4.98	2005	2004	5/5C

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
PCB in Water Column	

Probable Sources of Impairment:
Atmospheric Deposition - Toxics
Contaminated Sediments
Inappropriate Waste Disposal
Source Unknown

Assessment Unit Comments: McClure and Nichols Reservoirs impound water on the Santa Fe River for municipal water supply purposes. The PCB listing is based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2006) no USEPA assessment or listing methodologies for incorporation of stormwater data.

Water Canyon (Area-A Canyon to NM 501) — Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-126.A_03	1.26	20.6.4.126	2007		3

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Water Canyon (LANL bnd to headwaters) — Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_052	2.84	20.6.4.98	2007	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	

Probable Sources of Impairment:

Natural Sources
Source Unknown

Assessment Unit Comments: These listings are based on stormwater data. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2006) no USEPA assessment or listing methodologies for incorporation of stormwater data.

Water Canyon (Rio Grande to LANL bnd) — Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_044	0.54	20.6.4.97	2007	2006	3

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Water Canyon (within LANL below Area-A Cyn) Rio Grande-Santa Fe

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-128.A_13	8.58	20.6.4.128	2007	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Supporting
Livestock Watering	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2008
Arsenic	2008
Cadmium	2008
Copper	2008
Gross Alpha	2008
Selenium	2008
Vanadium	2008
Zinc	2008

Probable Sources of Impairment:
Inappropriate Waste Disposal
Industrial/Commercial Site Stormwater Discharge (Permittted)
Natural Sources
Post-development Erosion and Sedimentation
Watershed Runoff following Forest Fire

Assessment Unit Comments: These listings are based on primarily on stormwater data. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2006) no USEPA assessment or listing methodologies for incorporation of stormwater data.

HUC: 13020202 Jemez

American Creek (Rio de las Palomas to headwaters) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_44	4.81	20.6.4.98	2005	2000	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: De-list for SBD (sedimentation/siltation) (sedimentation/siltation), temperature, and turbidity

Calaveras Creek (Rio Cebolla to headwaters) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_53	9.2	20.6.4.108	2005	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2006

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)

Assessment Unit Comments:

Clear Creek (Rio de las Vacas to San Gregorio Lake) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_54	8.92	20.6.4.108	2005	2000	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Turbidity	2003

Probable Sources of Impairment:

Natural Sources
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for turbidity and TOC

East Fork Jemez (San Antonio Creek to VCNP bnd) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_13	10.39		2005	2000	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Turbidity	

Probable Sources of Impairment:
Rangeland Grazing
Silviculture Harvesting
Streambank Modifications/destablization

Assessment Unit Comments: TMDLs for turbidity (2003). All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

East Fork Jemez (VCNP to headwaters) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_10	8.66	20.6.4.108	2005	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2006
Oxygen, Dissolved	2006
pH	2006
Temperature, water	2006
Turbidity	2003

Probable Sources of Impairment:
Natural Sources
Other Recreational Pollution Sources
Rangeland Grazing
Silviculture Harvesting
Streambank Modifications/destablization
Upstream Impoundments (e.g., PI-566 NRCS Structures)
Wildlife Other than Waterfowl

Assessment Unit Comments:

TMDLs for turbidity (2003) and temperature (2006 -- EPA approved but not in EPA's TMDL database as of this update, 11/1/06). Aluminum is naturally high in the Jemez watershed. Assessment based on DO sonde and grab data have conflicting results. These impairments may be due to excessive nutrients. All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

Fenton Lake — Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.B_00	23.81	20.6.4.108	2005	2000	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2017
Sedimentation/Siltation	2017

Probable Sources of Impairment:

Habitat Modification - other than Hydromodification
Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)
Other Recreational Pollution Sources
Rangeland Grazing

Assessment Unit Comments:

Jaramillo Creek (East Fork Jemez to headwaters) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_12	10.01	20.6.4.108	2005	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2006
Temperature, water	2006
Turbidity	2006

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Natural Sources
Rangeland Grazing
Streambank Modifications/destablization
Wildlife Other than Waterfowl

Assessment Unit Comments: TMDLs were prepared for temperature and turbidity (2006 -- EPA approved but not in EPA's TMDL database as of this update, 11/1/06). All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim. Aluminum may naturally exceed chronic WQS in this watershed.

Jemez River (Jemez Pueblo bnd to Rio Guadalupe) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2105_71	1.9	20.6.4.107	2005	2000	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Jemez River (Rio Guadalupe to Soda Dam nr Jemez Springs) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2105.5_10	9.67	20.6.4.107	2005	2000	4A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2003
Sedimentation/Siltation	1999
Turbidity	1999

Probable Sources of Impairment:

Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Natural Sources
Other Recreational Pollution Sources
Rangeland Grazing
Site Clearance (Land Development or Redevelopment)
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for Al acute (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for plant nutrients

Jemez River (San Felipe to Santa Ana Pueblo bnd) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2105_70	2	20.6.4.106	2005	2000	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Jemez River (Soda Dam nr Jemez Springs to East Fork) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_00	3.4	20.6.4.108	2005	2000	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2003
Sedimentation/Siltation	1999
Turbidity	1999

Probable Sources of Impairment:

Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Natural Sources
Other Recreational Pollution Sources
Rangeland Grazing
Site Clearance (Land Development or Redevelopment)
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for Al acute (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for plant nutrients

Jemez River (Zia Pueblo bnd to Jemez Pueblos bnd) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2105_75	3.69	20.6.4.106	2005	2000	3

Use Information:

Designated Use (s):	Attainment:
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

La Jara Creek (East Fork Jemez to headwaters) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_11	5.31	20.6.4.108	2005	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2006

Probable Sources of Impairment:
Natural Sources

Assessment Unit Comments: Aluminum may naturally exceed chronic WQS in this watershed

Redondo Creek (VCNP bnd to headwaters) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_25	5.32		2005	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2006
Temperature, water	2003
Turbidity	2003

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Natural Sources
Rangeland Grazing

Assessment Unit Comments: TMDL for turbidity, total phosphorus, and temperature. Aluminum is naturally high in this watershed. All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_21	0.73	20.6.4.108	2005	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2006
Temperature, water	2003
Turbidity	2003

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Natural Sources
Rangeland Grazing

Assessment Unit Comments:

TMDL for turbidity, total phosphorus, and temperature; de-list letter for total phosphorus. Aluminum is naturally high in this watershed. All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

Rio Cebolla (Fenton Lake to headwaters) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_52	14.63	20.6.4.108	2005	2000	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2003
Temperature, water	2003

Probable Sources of Impairment:
Aquaculture (Permitted)
Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Other Recreational Pollution Sources
Rangeland Grazing

Assessment Unit Comments: TMDL for temperature and SBD (sedimentation/siltation). Rio Grande Cutthroat restoration in 1994 by NMG&F.

Rio Cebolla (Rio de las Vacas to Fenton Lake) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_50	6.07	20.6.4.108	2005	2000	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2003

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Other Recreational Pollution Sources
Rangeland Grazing

Assessment Unit Comments: TMDL for SBD (sedimentation/siltation)

Rio de las Vacas (Clear Creek to headwaters) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_46	10.52	20.6.4.108	2005	2000	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Rio de las Vacas (Rio Cebolla to Clear Creek) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_40	13.42	20.6.4.108	2005	2000	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2003

Probable Sources of Impairment:

Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for temperature and TOC

Rio Guadalupe (Jemez River to confl with Rio Cebolla) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_30	12.65	20.6.4.108	2005	2000	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2003
Sedimentation/Siltation	1999
Turbidity	1999

Probable Sources of Impairment:
Habitat Modification - other than Hydromodification
Loss of Riparian Habitat
Other Recreational Pollution Sources
Rangeland Grazing

Assessment Unit Comments: TMDL for Al chronic (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for total phosphorus

Rito de los Indios (San Antonio Creek to headwaters) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_24	4.47	20.6.4.108	2005	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2006

Probable Sources of Impairment:
Natural Sources

Assessment Unit Comments: Aluminum may naturally exceed chronic WQS in this watershed.

Rito Peñas Negras (Rio de las Vacas to headwaters) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_42	11.78	20.6.4.108	2005	2000	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2003
Temperature, water	2003

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for temperature, TOC, and SBD (sedimentation/siltation)

San Antonio Creek (East Fork Jemez to VCNP bnd) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_20	11.28	20.6.4.108	2005	2000	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2003
Turbidity	

Probable Sources of Impairment:

Forest Roads (Road Construction and Use)
Loss of Riparian Habitat
Other Recreational Pollution Sources
Rangeland Grazing
Site Clearance (Land Development or Redevelopment)
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for turbidity and temperature (2003).

San Antonio Creek (VCNP bnd to headwaters) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_26	15.63		2005	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Oxygen, Dissolved	
pH	
Temperature, water	2003

Probable Sources of Impairment:
Forest Roads (Road Construction and Use)
Loss of Riparian Habitat
Other Recreational Pollution Sources
Rangeland Grazing
Site Clearance (Land Development or Redevelopment)
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for temperature (2003). Aluminum is naturally high in this watershed; assessment based on DO sonde data and grab data do not agree. DO and pH impairment may be due to excess nutrients.

San Gregorio Lake — Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.B_10	35.73	20.6.4.108	2005	2000	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: 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 currently (June 2004) does not reach this spillway. Clear Creek below the reservoir is fed by ground water in a series of bogs a couple of miles below the lake and is running, but there appears to be no surface water connection. Therefore, this lake was sampled as part of the 2004 Rio Puerco study.

Sulphur Creek (Redondo Creek to VCNP bnd) — Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_22	4	20.6.4.108	2005	2004	3

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: TMDL were previously prepared for pH and conductivity. Sulphur Creek was broken out as a separate water quality standard segment (NMAC 20.6.4.124) as a result of unique, naturally low pH conditions, with a segment specific pH range of 2.0 to 9.0. The aquatic life use was also changed from high quality coldwater to limited aquatic life, thus removing the specific conductance criterion. Therefore, pH and specific conductivity were removed as causes on non support and the associated TMDLs will be withdrawn.

Sulphur Creek (San Antonio Creek to Redondo Creek) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_27	11.3	20.6.4.124	2005	2004	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Sulphur Creek (VCNP to headwaters) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2106.A_23	4	20.6.4.124	2005	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2006

Assessment Unit Comments: TMDL were previously prepared for pH and conductivity. Sulphur Creek was broken out as a separate water quality standard segment (NMAC 20.6.4.124) as a result of unique, naturally low pH conditions, with a segment specific pH range of 2.0 to 9.0. The aquatic life use was also changed from high quality coldwater to limited aquatic life, thus removing the specific conductance criterion. Therefore, pH and specific conductivity were removed as causes on non support and the associated TMDLs will be withdrawn. Aluminum is naturally high in this watershed. The low pH in this assessment unit is likely contributing to increased metals concentrations.

Vallecito Ck (Jemez Pueblo bnd to Div abv Ponderosa) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2105.5_20	3	20.6.4.98	2005	2000	3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Vallecito Ck (Perennial Prt Div abv Ponderosa to headwaters) Jemez

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2105.5_21	11.7	20.6.4.107	2005	2000	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: This portion of Vallecito Creek that flows through Paliza Canyon is sometimes referred to as Paliza Creek. According to the US Geological Survey, the official name is Vallecito Creek above the diversion.

HUC: 13020203 Rio Grande-Albuquerque

Abo Arroyo (Rio Grande to headwaters) — Rio Grande-Albuquerque

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2103.A_40	37.43	20.6.4.103	2005		2

Use Information:

Designated Use (s):	Attainment:
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Conservancy Park Lake — Rio Grande-Albuquerque

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_032	15	20.6.4.99	2005		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

La Joya Lakes — Rio Grande-Albuquerque

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2103.B_10	166.48	20.6.4.105	2005		3

Use Information:

Designated Use (s):	Attainment:
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Rio Grande (Isleta Pueblo bnd to Alameda Street Bridge) — Rio Grande-Albuquerque

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2105_50	20.4	20.6.4.105	2005	2000	4A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Not Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Fecal Coliform	2002

Probable Sources of Impairment:

Impervious Surface/Parking Lot Runoff
Municipal (Urbanized High Density Area)
Municipal Point Source Discharges
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Assessment Unit Comments: TMDL for fecal coliform

Rio Grande (non-pueblo Alameda Bridge to Angostura Div) Rio Grande-Albuquerque

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2105.1_00	11.66	20.6.4.106	2005	2000	5/5C

Use Information:

Designated Use (s):	Attainment:
Irrigation	Not Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Not Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Ambient Bioassays -- Acute Aquatic Toxicity	
Ambient Bioassays -- Chronic Aquatic Toxicity	
Fecal Coliform	2002

Probable Sources of Impairment:
Impervious Surface/Parking Lot Runoff
Municipal (Urbanized High Density Area)
Municipal Point Source Discharges
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Assessment Unit Comments: TMDL for fecal coliform. The toxicity listing are based on toxicity testing below the Bernalillo WWTP between 2002 and 2004. The NPDES permit for the Bernalillo WWTP was renewed in January of 2004, including an implementation schedule for de-chlorination. This will likely correct the toxicity issue.

Rio Grande (Rio Puerco to Isleta Pueblo bnd) — Rio Grande-Albuquerque

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2105_40	35.4	20.6.4.105	2005	2000	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Grande (San Marcial to Rio Puerco) — Rio Grande-Albuquerque

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2105_10	59.39	20.6.4.105	2005	2000	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Tijeras Arroyo (Rio Grande to headwaters) Rio Grande-Albuquerque

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_001	4.76	20.6.4.97	2005		2

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 13020204 Rio Puerco

Arroyo San Jose (Rio Puerco to La Jara Creek) Rio Puerco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_39	6.16	20.6.4.98	2010	2006	3

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

La Jara Creek (Perennial reaches abv Arroyo San Jose) Rio Puerco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_46	8.28	20.6.4.109	2010	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	

Probable Sources of Impairment:
Source Unknown

Assessment Unit Comments: The high aluminum values may be naturally occuring in this watershed.

Nacimiento Creek (HWY 126 to San Gregorio Reservoir) Rio Puerco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_42	7.75	20.6.4.109	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Puerco (Arroyo Chijuilla to northern bnd Cuba) Rio Puerco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_40	8.2	20.6.4.99	2010	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Not Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	
Ammonia (Un-ionized)	
Nutrient/Eutrophication Biological Indicators	
Sedimentation/Siltation	

Probable Sources of Impairment:

Channelization
Drought-related Impacts
Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Natural Sources
Rangeland Grazing
Streambank Modifications/destablization
Wildlife Other than Waterfowl

Assessment Unit Comments: Marginal Warmwater Aquatic Life is an existing use.

Rio Puerco (non-pueblo Rio Grande to Arroyo Chijuilla) Rio Puerco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2105_20	147	20.6.4.105	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Puerco (northern bnd Cuba to headwaters) Rio Puerco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_44	14	20.6.4.98	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rito de los Pinos (Arroyo San Jose to headwaters) Rio Puerco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_45	8.77	20.6.4.97	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rito Leche (Perennial reaches above HWY 126) Rio Puerco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_43	2.9	20.6.4.109	2010	2006	4C

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Low flow alterations	

Assessment Unit Comments: There is no fish hatchery or rearing station on this reach, so fish culture is not an existing use. There is no flow in this otherwise perennial reach due to irrigation diversion.

Rito Leche (Rio Puerco to Hwy 126) Rio Puerco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_53	4	20.6.4.98	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

San Miguel Arroyo (San Pablo Canyon to headwaters) Rio Puerco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_51	9.7	20.6.4.97	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

San Pablo Canyon (Rio Puerco to headwaters) Rio Puerco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_41	11.5	20.6.4.109	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Intermittent flow below diversions. Flow only in April and May during 2004 survey year.

Senorito Creek (Nacimiento Mine to headwaters) Rio Puerco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_54	2.9	20.6.4.109	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Senorito Creek (San Pablo Canyon to Nacimiento Mine) Rio Puerco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_52	5.2	20.6.4.98	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 13020206 North Plains

Laguna Americana — North Plains

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_053	10	20.6.4.98	2010	1998	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Part of playa lake study. Data are old.

Unnamed playa, Cibola County — North Plains

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_105	4	20.6.4.98	2010	1998	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Part of playa lake study. Data are old.

Bluewater Creek (Bluewater Rsrv to headwaters) Rio San Jose

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_01	17.1	20.6.4.109	2010	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	
Sedimentation/Siltation	2006
Temperature, water	2006
Turbidity	2006

Probable Sources of Impairment:

Forest Roads (Road Construction and Use)
Loss of Riparian Habitat
Rangeland Grazing
Silviculture Harvesting
Streambank Modifications/destablization

Assessment Unit Comments: There is no data available to confirm the sedimentation listing. All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

Bluewater Creek (non-tribal Rio San Jose to Bluewater Rsvr) Rio San Jose

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_00	2.4	20.6.4.109	2010	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2006
Temperature, water	

Probable Sources of Impairment:

Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments:

Bluewater Lake — Rio San Jose

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.B_00	610.11	20.6.4.109	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Moquino (Laguna Pueblo to Seboyettia Creek) Rio San Jose

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_10	3	20.6.4.109	2010	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	
Sedimentation/Siltation	2006
Temperature, water	2006

Probable Sources of Impairment:

Loss of Riparian Habitat
Mine Tailings
Rangeland Grazing
Surface Mining

Assessment Unit Comments: There may not be adequate flow in the lower portions of this reach to sustain a CWF.

Rio Paguate (Laguna Pueblo bnd to headwaters) Rio San Jose

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_30	10.7	20.6.4.109	2010	2006	3

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: 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 (Horrace Springs to Grants WWTP) Rio San Jose

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_003	8.6	20.6.4.97	2010	2006	3

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Grants WWTP went to land application so channel now dry.

Seboyeta Creek (Rio Moquino to headwaters) Rio San Jose

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2107.A_20	17.08	20.6.4.109	2010		2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 13020208 Plains of San Agustin

Gabaldon Lake — Plains of San Agustin

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_045	5	20.6.4.98	2011	1998	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Part of playa lake study. Data are old.

Leyba Lake — Plains of San Agustin

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_074	7	20.6.4.98	2005	1998	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Part of playa lake study. Data are old.

Pine Lake — Plains of San Agustin

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_095	80	20.6.4.98	2005		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 13020209 Rio Salado

Rio Salado (non-pueblo lands) Rio Salado

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_002	6.41	20.6.4.97	2005	2006	2

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Salado (Rio Grande to Alamo Navajo bnd) Rio Salado

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2103.A_10	44.2	20.6.4.103	2005	2006	2

Use Information:

Designated Use (s):	Attainment:
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 13020211 Elephant Butte Reservoir

Alamosa Creek (Perennial reaches abv Monticello diversion) Elephant Butte Reservoir

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2103.A_30	13.4	20.6.4.103	2005	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2008

Probable Sources of Impairment:

Low Water Crossing
Source Unknown

Assessment Unit Comments: Additional data needed to confirm historic sedimentation/siltation listing.

Elephant Butte Reservoir — Elephant Butte Reservoir

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2104_00	6516.56	20.6.4.104	2009	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation Storage	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Fully Supporting
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments: Listed fo mercury due to NM Fish Consumption Guidelines. Elephant Butte was studied by SWQB in 2003 and 2004 as part of a Clean Water Act 104b3 grant. The results of the study indicate that the reservoir may be subject to eutrophication from nutrient input and as a result of periodic reservoir draw down. Nutrient assessment protocols for lakes and reservoirs to determine impairment of narrative NM's narrative plant nutrient water quality standard are under development.

Rio Grande (Elephant Butte Reservoir to San Marcial) — Elephant Butte Reservoir

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2105_00	23.26	20.6.4.105	2005	2006	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 13030101 Caballo

Caballo Reservoir Caballo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2102.B_00	3019.55	20.6.4.104	2010	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Fully Supporting
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments:

Las Animas Creek (perennial portion R Grande to headwaters) Caballo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2103.A_50	39.5	20.6.4.103	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Palomas Creek (perennial portion R Grande to headwaters) Caballo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2103.A_60	23.8	20.6.4.103	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Percha Creek (Perennial reaches Caballo R to M Fork) Caballo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2103.A_20	18.41	20.6.4.103	2010	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2008

Probable Sources of Impairment:
Source Unknown

Assessment Unit Comments: Additional data needed to confirm historic sedimentation/siltation listing.

Rio Grande (Caballo Reservoir to Elephant Butte Dam) Caballo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2103.A_00	20.91	20.6.4.103	2010	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Oxygen, Dissolved	

Probable Sources of Impairment:
Source Unknown

Assessment Unit Comments: The dissolved oxygen impairment may indicate excessive nutrients. Protocols for nutrients in large rivers are under development.

HUC: 13030102 El Paso-Las Cruces

Burn Lake (Doña Ana) El Paso-Las Cruces

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_024	7	20.6.4.99	2010	2006	3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2101_01	26.7		2010	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Escherichia coli	

Probable Sources of Impairment:

Impervious Surface/Parking Lot Runoff
Municipal (Urbanized High Density Area)
Municipal Point Source Discharges
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)
Permitted Runoff from Confined Animal Feeding Operations (CAFOs)
Rangeland Grazing
Wastes from Pets
Waterfowl
Wildlife Other than Waterfowl

Assessment Unit Comments:

Rio Grande (International Mexico bnd to Anthony Bridge) El Paso-Las Cruces

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2101_00	8.7	20.6.4.101	2010	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Escherichia coli	

Probable Sources of Impairment:

Impervious Surface/Parking Lot Runoff
Municipal (Urbanized High Density Area)
Municipal Point Source Discharges
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)
Permitted Runoff from Confined Animal Feeding Operations (CAFOs)
Rangeland Grazing
Wastes from Pets
Waterfowl
Wildlife Other than Waterfowl

Assessment Unit Comments:

Rio Grande (Leasburg Dam to one mile below Percha Dam) El Paso-Las Cruces

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2101_10	44.35	20.6.4.101	2010	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Escherichia coli	

Probable Sources of Impairment:

Impervious Surface/Parking Lot Runoff
Municipal Point Source Discharges
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)
Permitted Runoff from Confined Animal Feeding Operations (CAFOs)
Rangeland Grazing
Wastes from Pets
Waterfowl
Wildlife Other than Waterfowl

Assessment Unit Comments:

Rio Grande (one mile below Percha Dam to Caballo Reservoir) El Paso-Las Cruces

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2102.A_00	1.05	20.6.4.102	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2101_02	16.3		2010	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Escherichia coli	

Probable Sources of Impairment:

Impervious Surface/Parking Lot Runoff
Municipal Point Source Discharges
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)
Permitted Runoff from Confined Animal Feeding Operations (CAFOs)
Rangeland Grazing
Wastes from Pets
Waterfowl
Wildlife Other than Waterfowl

Assessment Unit Comments:

HUC: 13030202 Mimbres

Allie Canyon (Mimbres River to headwaters) Mimbres

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2804_20	8.82	20.6.4.804	2010	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Bear Canyon (Mimbres River to headwaters) Mimbres

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2804_10	9.95	20.6.4.804	2010	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Bear Canyon Reservoir — Mimbres

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2504_30	8.63	20.6.4.806	2010	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017
Nutrient/Eutrophication Biological Indicators	2017
Oxygen, Dissolved	2017
Sedimentation/Siltation	2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Loss of Riparian Habitat
Rangeland Grazing
Source Unknown
Streambank Modifications/destablization

Assessment Unit Comments: Was dry during the 2003 survey and likely years previous.

Cold Springs Creek (Hot Springs Creek to headwaters) — Mimbres

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2803_11	9.71	20.6.4.803	2010	2004	3

Use Information:

Designated Use (s):	Attainment:
Livestock Watering	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: No flow during 2002 survey. There are no diversions.

Gallinas Creek (Mimbres River to headwaters) Mimbres

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2803_20	20.27	20.6.4.803	2010	2004	1

Use Information:

Designated Use (s):	Attainment:
Livestock Watering	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: No flow during 2002 survey in part due to diversions.

Hanover Creek (Whitewater Creek to headwaters) Mimbres

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2803_31	4.31	20.6.4.97	2010	2004	2

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Hot Springs Creek (Mimbres River to headwaters) Mimbres

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2803_10	10.52	20.6.4.803	2010	2004	3

Use Information:

Designated Use (s):	Attainment:
Livestock Watering	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: No flow during 2002 survey. There are no diversions.

McKnight Canyon (Mimbres River to headwaters) Mimbres

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2804_30	14.91	20.6.4.804	2010	2004	1

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Gila Trout restoration in 1972 by NMG&F.

Mimbres R (Perennial reaches downstream of Willow Springs) Mimbres

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2803_00	11	20.6.4.803	2010	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Fecal Coliform	2005
Temperature, water	2005

Probable Sources of Impairment:
Irrigated Crop Production
Rangeland Grazing

Assessment Unit Comments: CWF with WQS of 20 degrees C may not be appropriate.

Mimbres R (Perennial reaches Willow Springs to Cooney Cny) Mimbres

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2804_00	15.8	20.6.4.804	2010	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Oxygen, Dissolved	2005
Temperature, water	2005

Probable Sources of Impairment:

Dredging (E.g., for Navigation Channels)
Loss of Riparian Habitat
Rangeland Grazing

Assessment Unit Comments: CWF with WQS of 20 degrees C may not be appropriate.

San Vicente Arroyo (Mimbres River to headwaters) Mimbres

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_025	41.79	20.6.4.99	2010	2004	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Whitewater Creek (Mimbres River to headwaters) Mimbres

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2803_30	26.11	20.6.4.803	2010	2004	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Estancia Park Lake — Western Estancia

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_042	1	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Laguna del Pero — Western Estancia

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_054	4500.26	20.6.4.98	2011	1998	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Water is too saline for cattle, so livestock watering may not be an existing or attainable use.

Mike's Playa — Western Estancia

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_085	30	20.6.4.98	2011	1998	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Water is too saline for cattle, so livestock watering may not be an existing or attainable use.

HUC: 13050003 Tularosa Valley

Carrizozo Lake — Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_027	2	20.6.4.99	2011	2006	3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Davies Tank — Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_034	1280	20.6.4.99	2011		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Dog Canyon (Tularosa Creek to headwaters) Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2801_20	5.85	20.6.4.801	2011	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Fish Culture	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	

Probable Sources of Impairment:
Source Unknown

Assessment Unit Comments: Thermograph needed to confirm listing and for any necessary TMDL development.

Fresnal Canyon (La Luz Creek to headwaters) Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2801_41	12.91	20.6.4.801	2011	2006	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Fish Culture	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Karr Canyon (Fresnal Canyon to headwaters) Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2801_42	6.59	20.6.4.801	2011	2006	1

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Fish Culture	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

La Luz Creek (Tularosa Creek to headwaters) — Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2801_40	17.97	20.6.4.801	2011	2006	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Fish Culture	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Lake Lucero (North) — Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_068	3420.7	20.6.4.98	2011	1998	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Water is generally too saline for cattle, so livestock watering may not be an existing or attainable use.

Lake Lucero (South) — Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_069	1988.27	20.6.4.98	2011	1998	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Water is generally too saline for cattle, so livestock watering may not be an existing or attainable use.

Lake Stinky — Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_070	75.28	20.6.4.99	2011		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Malpais Springs — Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_079	2.2	20.6.4.99	2011		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Habitat for White Sands pup fish. Warmwater Aquatic Life is an existing use.

Mound Springs — Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_086	1	20.6.4.99	2011		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Habitat for White Sands pup fish. Warmwater Aquatic Life is an existing use.

Nogal Creek (Tularosa Creek to Mescalero Apache bnd) Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2801_10	4.2	20.6.4.801	2011	2006	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Fish Culture	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Salado Canyon (Fresnal Canyon to headwaters) Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2801_43	2	20.6.4.801	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Fish Culture	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

San Andres Canyon (Tularosa Creek to headwaters) Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2801_30	7.8	20.6.4.801	2011	2006	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Fish Culture	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Three Rivers (Perennial prt HWY 54 to USFS exc Mescalero) Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2802_00	3.07	20.6.4.802	2011	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Escherichia coli	

Probable Sources of Impairment:
Rangeland Grazing

Assessment Unit Comments:

Tularosa Creek (Old US 70 crossing to Mescalero Apache bnd) Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2801_01	13.1	20.6.4.801	2011	2006	1

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Fish Culture	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Tularosa Creek (perennial reaches blw old US 70 crossing) Tularosa Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2801_00	11.34	20.6.4.801	2011	2006	3

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Fish Culture	Not Assessed
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

HUC: 13050004 Salt Basin

Sacramento River (Perennial reaches) Salt Basin

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2805_00	15.5	20.6.4.805	2011	2006	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Fully Supporting
Municipal Water Supply	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Scott Able Creek (Sacramento River to headwaters) Salt Basin

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2805_01	1.43	20.6.4.805	2011	2006	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Fully Supporting
Municipal Water Supply	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 13060001 Pecos Headwaters

Beaver Creek (Porvenir Creek to headwaters) Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2212_04	5.86	20.6.4.215	2009	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2004

Probable Sources of Impairment:

Loss of Riparian Habitat
Other Recreational Pollution Sources
Silviculture Harvesting

Assessment Unit Comments:

Blue Creek (North Fork) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2212_17	2.11	20.6.4.215	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Blue Creek (Tecolote Creek to headwaters) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2212_15	4.2	20.6.4.215	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Blue Hole — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2211.B_10	0.2	20.6.4.212	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life and Primary Contact are existing uses. Dissolved oxygen is naturally low due to groundwater influx. This unique water warrants its own WQ standard segment.

Brown's Marsh — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_022	5	20.6.4.99	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Bull Creek (Cow Creek to headwaters) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_091	15.28	20.6.4.217	2009	2004	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2004

Probable Sources of Impairment:

Loss of Riparian Habitat
Rangeland Grazing
Watershed Runoff following Forest Fire

Assessment Unit Comments: A TMDL was written for temperature.

Burro Canyon (Gallinas River to headwaters) Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2212_06	4.49	20.6.4.215	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Cow Creek (Bull Creek to headwaters) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_102	22.3	20.6.4.217	2009	2004	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2004
Turbidity	2004

Probable Sources of Impairment:
Loss of Riparian Habitat
Rangeland Grazing
Watershed Runoff following Forest Fire

Assessment Unit Comments: TMDLs were written for temperature and turbidity. All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

Cow Creek (Pecos River to Bull Creek) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_090	15.6	20.6.4.217	2009	2004	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2004
Turbidity	2004

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization
Watershed Runoff following Forest Fire

Assessment Unit Comments: TMDLs were prepared for temperature and turbidity. All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

Dalton Canyon Creek (Pecos River to headwaters) Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_070	8	20.6.4.217	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Lower reaches went dry during 2001 survey.

El Rito (Pecos River to headwaters) Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_050	3.19	20.6.4.212	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Gallinas River (Las Vegas Diversion to headwaters) Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2212_00	24.21	20.6.4.215	2009	2004	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2004

Probable Sources of Impairment:

Livestock (Grazing or Feeding Operations)
Loss of Riparian Habitat
Rangeland Grazing

Assessment Unit Comments: A TMDL was prepared for temperature.

Gallinas River (Pecos River to San Augustin) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2213_20	48.34	20.6.4.216	2009	2004	4C

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Low flow alterations	

Assessment Unit Comments: This reach is often dry. CWF is probably not an existing use.

Gallinas River (San Augustin to Las Vegas Diversion) Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2213_21	16.44	20.6.4.216	2009	2004	5/5C

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Ammonia (Un-ionized)	2005
Benthic-Macroinvertebrate Bioassessments (Streams)	2005
Fecal Coliform	2005
Nutrient/Eutrophication Biological Indicators	
Sediment Bioassays -- Chronic Toxicity Freshwater	2005

Probable Sources of Impairment:
Flow Alterations from Water Diversions
Municipal Point Source Discharges
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)
Source Unknown

Assessment Unit Comments: There was a major problem with the WWTP in this stream reach during the 2001 study due to improper installation of the chlorination/de-chlorination system that has since been corrected. Additional data is necessary to determine if repairs have corrected impairments noted during the 2001 survey.

Glorieta Creek (Pecos River to headwaters) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_081	14.35	20.6.4.217	2009	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Ammonia (Un-ionized)	2005
Nitrogen, Nitrate	2005
Oxygen, Dissolved	2005
Specific Conductance	2005
Temperature, water	2005
Turbidity	2005

Probable Sources of Impairment:
Municipal Point Source Discharges

Assessment Unit Comments: Results from the station immediately below the Glorieta Conference Center WWTP led to the above impairment listings. Flow at this station is 100% effluent dominated, therefore HQCWF is likely not an existing or attainable use in this entire AU.

Hollinger Creek (Porvenir Creek to headwaters) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2212_03	5.65	20.6.4.215	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Holy Ghost Creek (Pecos River to headwaters) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_020	6.92	20.6.4.217	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Indian Creek (Pecos River to headwaters) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_072	6.46	20.6.4.217	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Jack's Creek (Pecos River to headwaters) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_045	6.5	20.6.4.217	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Rio Grande Cutthroat Trout restoration in 1992-1996 by NMG&F.

Lake Bentley — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_067	45.69	20.6.4.99	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Lake Katherine — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.B_20	11.79	20.6.4.217	2009		2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Access is difficult -- high elevation cirque lake.

Lost Bear Lake — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.B_30	2	20.6.4.99	2009	2004	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Macho Canyon Creek (Pecos River to headwaters) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_071	7.82	20.6.4.217	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

McAllister Lake — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2211.3_00	183.76	20.6.4.213	2009	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Arsenic	

Probable Sources of Impairment:
Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments: This is a nutrient rich fishing lake. The human health criterion for arsenic (9.0 ug/L) was exceeded during 4 of 6 sampling events in 2001. NMED has collected fish tissue to be analyzed for arsenic to determine if a fish consumption advisory is warranted.

Monastery Lake — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.B_40	6	20.6.4.99	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Panchuela Creek (Pecos River to headwaters) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_060	6.92	20.6.4.217	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Park Lake — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2211.B_20	2	20.6.4.99	2010		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Pecos Arroyo (Gallinas River to headwaters) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2213_22	4.53	20.6.4.221	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Pecos Baldy Lake — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.B_50	5.6	20.6.4.99	2009		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Access is difficult -- high elevation cirque lake. Coldwater Aquatic Life is an existing use.

Pecos River (Alamitos Canyon to Willow Creek) Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_002	16.17	20.6.4.217	2009	2004	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Turbidity	2004

Probable Sources of Impairment:

Aquaculture (Permitted)
Highway/Road/Bridge Runoff (Non-construction Related)
Natural Sources
Other Recreational Pollution Sources
Reclamation of Inactive Mining

Assessment Unit Comments: A TMDL was prepared for turbidity.

Pecos River (Canon de Manzanita to Alamitos Canyon) Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_003	5.7	20.6.4.217	2009	2004	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2004
Turbidity	2004

Probable Sources of Impairment:
Flow Alterations from Water Diversions
Loss of Riparian Habitat
Natural Sources
Rangeland Grazing

Assessment Unit Comments: TMDLs were written for temperature and turbidity. All numeric segment-specific turbidity criteria were removed during the 2005 triennial review, and replaced with General Criteria 20.6.4.13.J. New assessment methods to determine turbidity impairment based on this new language are not yet available. SWQB will retain historic turbidity listings in the interim.

Pecos River (Jack's Creek to headwaters) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_000	13.93	20.6.4.217	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Rio Grande Cutthroat Trout restoration in 1992-1996 by NMG&F above Pecos Falls.

Pecos River (Santa Rosa Reservoir to Tecolote Creek) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2211.A_10	51.7	20.6.4.211	2009	2004	5/5C

Use Information:

Designated Use (s):	Attainment:
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2004

Probable Sources of Impairment:

Flow Alterations from Water Diversions
Natural Sources
Rangeland Grazing

Assessment Unit Comments: Complete SBD assessment with appropriate reference site for 5th order stream was not available at time of this writing (5/21/04).

Pecos River (Sumner Reservoir to Santa Rosa Reservoir) Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2211.A_00	42.5	20.6.4.211	2009	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Not Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2004

Probable Sources of Impairment:

Flow Alterations from Water Diversions
Rangeland Grazing

Assessment Unit Comments:

Pecos River (Tecolote Creek to Canon de Manzanita) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2213_00	59.8	20.6.4.216	2009	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2004

Probable Sources of Impairment:

Loss of Riparian Habitat
Other Recreational Pollution Sources
Rangeland Grazing

Assessment Unit Comments:

Pecos River (Willow Creek to Jack's Creek) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_001	5.24	20.6.4.217	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Perch Lake — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2211.B_40	5.7	20.6.4.99	2012		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Marginal Coldwter Aquatic life is an existing use -- NM G&F stocks with trout.

Porvenir Creek (Gallinas River to Hollinger Canyon) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2212_01	7.32	20.6.4.215	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Power Dam Lake — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2202.B_10	13.17	20.6.4.212	2006	2004	3

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Rio Mora (Pecos River to headwaters) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_040	17.95	20.6.4.217	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rito del Oso (Rio Mora to headwaters) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_044	2.03	20.6.4.217	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Santa Rosa Reservoir — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2211.B_00	1500	20.6.4.211	2009	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Not Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments:

Spirit Lake — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.B_80	7	20.6.4.99	2009		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Access is difficult -- high elevation cirque lake. Cold water Aquatic Life is an existing use.

Stewart Lake — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.B_70	4.2	20.6.4.217	2009		3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Access is difficult -- high elevation cirque lake.

Storrie Lake — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2211.5_00	1081.06	20.6.4.214	2009	2004	5/5C

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Irrigation Storage	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	

Probable Sources of Impairment:

Natural Sources
Source Unknown

Assessment Unit Comments:

Sumner Reservoir — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2210_00	4277.79	20.6.4.210	2009	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation Storage	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Fully Supporting
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments:

Tecolote Creek (Blue Creek to headwaters) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2212_09	5.1	20.6.4.215	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Tecolote Creek (I-25 to Blue Creek) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2212_10	21.3	20.6.4.215	2009	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Specific Conductance	2004
Temperature, water	2004

Probable Sources of Impairment:

Flow Alterations from Water Diversions
Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Rangeland Grazing
Site Clearance (Land Development or Redevelopment)
Streambank Modifications/destablization

Assessment Unit Comments: Wright Canyon has specific conductance criterion of 450 umhos/cm and flows into this AU, which may make criterion unachievable. HQCWF is likely not existing or attainable (marginal CWF possible).

Tecolote Creek (Pecos River to I-25) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2212_08	20	20.6.4.97	2009	2004	3

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: This reach is often dry.

Tres Lagunas (Northeast) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2211.B_30	30	20.6.4.212	2012		3

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Tres Lagunas (Southeast) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2211.B_31	25	20.6.4.212	2012		3

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Tres Lagunas (West) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2211.B_32	15	20.6.4.212	2012		3

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Truchas Lake (North) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.B_60	4	20.6.4.99	2009		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Access is difficult -- high elevation cirque lake. Coldwater Aquatic Lake is an existing use.

Truchas Lake (South) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.B_61	2	20.6.4.99	2009	2004	3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Access is difficult -- high elevation cirque lake. Coldwater Aquatic Lake is an existing use.

Wallace Lake — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_107	17.5	20.6.4.99	2009	2004	3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Willow Creek (Fish barrier above reclamation to headwaters) — Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_031	0.5	20.6.4.217	2009	2006	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Willow Creek (Pecos River to fish barrier above reclamation) Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_030	5.26	20.6.4.217	2009	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Not Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Ambient Bioassays -- Chronic Aquatic Toxicity	
Sediment Bioassays -- Chronic Toxicity Freshwater	
Sedimentation/Siltation	
Specific Conductance	
Zinc	

Probable Sources of Impairment:
Habitat Modification - other than Hydromodification
Highway/Road/Bridge Runoff (Non-construction Related)
Mine Tailings
Source Unknown
Streambank Modifications/destablization

Assessment Unit Comments: Additional data is needed to determine SBD/sedimentation impairment.

Winsor Creek (Pecos River to headwaters) Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.A_061	3.67	20.6.4.217	2009	2004	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Wright Canyon Creek (Tecolote Creek to headwaters) Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2212_18	2.05	20.6.4.215	2009	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2004

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Other Recreational Pollution Sources
Rangeland Grazing

Assessment Unit Comments:

HUC: 13060003 Upper Pecos

Bosque Redondo Lake — Upper Pecos

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_021	32.65	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Johnson Lake — Upper Pecos

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2214.B_10	25.63	20.6.4.217	2009		2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Pecos River (Salt Creek to Sumner Reservoir) Upper Pecos

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2207_00	127.93	20.6.4.207	2011	2004	5/5C

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Warmwater Aquatic Life	Not Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Oxygen, Dissolved	

Assessment Unit Comments: The dissolved oxygen impairment may indicate excessive nutrients. Protocols for nutrients in large rivers are under development.

HUC: 13060007 Upper Pecos-Long Arroyo

Bitter Lake - Unit 15 Upper Pecos-Long Arroyo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_019	97.5	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Warmwater Aquatic Life is an existing use.

Bitter Lake - Unit 16 Upper Pecos-Long Arroyo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_017	82.93	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Warmwater Aquatic Life is an existing use.

Bitter Lake - Unit 3 — Upper Pecos-Long Arroyo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_016	54.2	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Warmwater Aquatic Life is an existing use.

Bitter Lake - Unit 5 — Upper Pecos-Long Arroyo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_015	52.28	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Warmwater Aquatic Life is an existing use.

Bitter Lake - Unit 6 — Upper Pecos-Long Arroyo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_020	15.85	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Livestock Watering	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Warmwater Aquatic Life is an existing use.

Bitter Lake - Unit 7 — Upper Pecos-Long Arroyo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_018	123.5	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Warmwater Aquatic Life is an existing use.

Bitter Lake (Bitter Lake NWR) — Upper Pecos-Long Arroyo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_014	149.4	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Warmwater Aquatic Life is an existing use.

Cottonwood Lake — Upper Pecos-Long Arroyo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_004	0.52	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: This is within Bottomless Lakes State Park. Livestock watering is not allowed.

Eagle Creek (Pecos River nr Artesia to headwaters) — Upper Pecos-Long Arroyo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_008	67.97	20.6.4.97	2011	2004	2

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Figure Eight Lake (within Bottomless Lakes) — Upper Pecos-Long Arroyo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_044	2.2	20.6.4.99	2011		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Livestock use is not allowed at this lake. Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Inkwell Lake — Upper Pecos-Long Arroyo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_002	0.36	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: This is within Bottomless Lakes State Park. Livestock watering is not allowed. Marginal Coldwater Aquatic Life is an existing use.

Lake Van — Upper Pecos-Long Arroyo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_071	37.69	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are an existing uses.

Lea Lake — Upper Pecos-Long Arroyo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_001	17.47	20.6.4.99	2012		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Livestock use is not allowed at this lake.

Mirror Lake — Upper Pecos-Long Arroyo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_003	3.44	20.6.4.99.	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: This is within Bottomless Lakes State Park. Livestock watering is not allowed.

Pasture Lake — Upper Pecos-Long Arroyo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_094	0.76	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Livestock use is not allowed at this lake.

Pecos River (Rio Peñasco to Salt Creek) — Upper Pecos-Long Arroyo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2206.A_00	109.67	20.6.4.206	2011	2006	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 13060008 Rio Hondo

Alto Lake — Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2209.B_30	11.16	20.6.4.98	2011		5/5A

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Copper	

Probable Sources of Impairment:
Pesticide Application

Assessment Unit Comments: 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.

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2209.B_10	39.07	20.6.4.209	2011	2006	1

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Carrizo Creek (Rio Ruidoso to Mescalero Apache bnd) Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2209.A_22	3	20.6.4.209	2011	2006	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Fecal Coliform	

Probable Sources of Impairment:
Source Unknown

Assessment Unit Comments: A TMDL was developed for fecal coliform. The associated water quality criteria for contact use support was changed from fecal coliform to E. coli during the 2005 triennial review. E. coli data must be collected to determine if contact use is still impaired.

Eagle Creek (Alto Reservoir to Mescalero Apache bnd) Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2209.A_00	3.5	20.6.4.209	2011	2006	4C

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Low flow alterations	

Assessment Unit Comments: This reach often dries up from April on.

Grindstone Canyon Reservoir — Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2209.B_20	40	20.6.4.209	2011	2006	1

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: This reservoir was constructed to contain water supply for the town of Ruidoso. When there is adequate flow in the Rio Ruidoso to protect instream uses, flow is diverted from the Rio Ruidoso into this reservoir. This reservoir also captures runoff from Grindstone Canyon. This reservoir should be reclassified into its own WQS segment because fish culture and HQCWF are not existing uses. Cooper sulphate is added in large quantities to this reservoir by the village. Per NM Game and Fish, this practice has caused fish kills (Nov 2005 latest). There were 1 of 1 exdeedences of both the chronic and actute WQS for dissolved copper during SWQB's 2003 survey.

Rio Bonito (NM 48 near Angus to headwaters) Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2209.A_10	10.16	20.6.4.209	2011	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Benthic-Macroinvertebrate Bioassessments (Streams)	
Fecal Coliform	
Low flow alterations	

Probable Sources of Impairment:
Flow Alterations from Water Diversions
Source Unknown

Assessment Unit Comments: This reach is dewatered due to dam, so limited data set. A TMDL was developed for fecal coliform. The associated water quality criteria for contact use support was changed from fecal coliform to E. coli during the 2005 triennial review. These historic fecal coliform listings will be retained until E. coli data is collected to determine whether there is any impairment of contact uses.

Rio Bonito (Rio Ruidoso to NM 48 near Angus) Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2208_10	33.63	20.6.4.208	2011	2006	4C

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Low flow alterations	

Probable Sources of Impairment:
Flow Alterations from Water Diversions

Assessment Unit Comments: Stream reach has very low flow during certain times of the year due to irrigation diversion.

Rio Bonito (South Fork) — Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2209.A_11	5.3	20.6.4.209	2011	2006	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Hondo (Perennial reaches Pecos R to Rio Ruidoso) Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2208_30	8	20.6.4.208	2011	2006	4A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Fecal Coliform	

Probable Sources of Impairment:
Source Unknown

Assessment Unit Comments: A TMDL was developed for fecal coliform. The associated water quality criteria for contact use support was changed from fecal coliform to E. coli during the 2005 triennial review. These historic fecal coliform listings will be retained until E. coli data is collected to determine whether there is any impairment of contact uses.

Rio Ruidoso (North Fork abv Mescalero Apache bnd) Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2209.A_24	2.2	20.6.4.209	2011	2006	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Rio Ruidoso (Rio Bonito to US Hwy 70 Bridge) Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2208_20	19.63	20.6.4.208	2011	2006	4A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2005

Probable Sources of Impairment:

Flow Alterations from Water Diversions
Municipal Point Source Discharges
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)
Rangeland Grazing

Assessment Unit Comments: A TMDL was prepared for plant nutrients (TN and TP).

Rio Ruidoso (US Hwy 70 Bridge to Mescalero Apache bnd) Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2209.A_20	12.4	20.6.4.209	2011	2006	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2005
Turbidity	2005

Probable Sources of Impairment:
Loss of Riparian Habitat
Other Recreational Pollution Sources
Rangeland Grazing
Site Clearance (Land Development or Redevelopment)
Streambank Modifications/destablization

Assessment Unit Comments: TMDLs for temperature and turbidity.

HUC: 13060009 Rio Felix

Rio Felix (Pecos River to headwaters) Rio Felix

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2206.A_30	22.3	20.6.4.206	2011		2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: This reach is usually dry. Some fish observed in pools spring of 2003.

HUC: 13060010 Rio Penasco

Agua Chiquita (perennial portions Rio Peñasco to headwaters) Rio Penasco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2208_01	13	20.6.4.208	2011		5/5C

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Benthic-Macroinvertebrate Bioassessments (Streams)	

Probable Sources of Impairment:
Source Unknown

Assessment Unit Comments: The cause of impairment to the benthic macroinvertebrate community could not be identified with existing data.

Bear Canyon Reservoir (Otero) Rio Penasco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_010	2	20.6.4.99	2011	2006	3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Marginal Coldwater Aquatic Life is an existing use.

Rio Peñasco (HWY 24 to headwaters) Rio Penasco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2208_00	45.7	20.6.4.208	2011	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2006

Probable Sources of Impairment:

Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization
Watershed Runoff following Forest Fire

Assessment Unit Comments:

Rio Peñasco (Pecos River to HWY 24) Rio Penasco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2206.A_10	63.7	20.6.4.206	2011	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2006

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments: This reach may be ephemeral, so WWF may not be existing or attainable.

HUC: 13060011 Upper Pecos-Black

Avalon Reservoir — Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2204.B_00	497.7	20.6.4.219	2011	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation Storage	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments:

Black River (Perennial reaches of Pecos River to headwaters) Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2202.A_10	16.9	20.6.4.202	2011	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Ambient Bioassays -- Acute Aquatic Toxicity	

Probable Sources of Impairment:
Source Unknown

Assessment Unit Comments:

Blue Spring (Black River to headwaters) Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2202.A_11	3.57	20.6.4.202	2011	2006	2

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Brantley Reservoir — Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2205_00	3058.67	20.6.4.205	2011	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Irrigation Storage	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Fully Supporting
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
DDT in Fish Tissue	
Mercury in Fish Tissue	2017

Probable Sources of Impairment:
Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments: There are fish consumption advisories for both mercury and DDT in this waterbody.

Harroun Dam (Ten Mile) Lake — Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_048	64.78	20.6.4.202	2011		3

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Laguna Gatuna — Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_055	294.76	20.6.4.98	2011	1998	5/5A

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sediment Bioassays -- Chronic Toxicity Freshwater	2017

Probable Sources of Impairment:
Petroleum/natural Gas Activities

Assessment Unit Comments: Naturally saline lake, so livestock watering not attainable or existing.

Laguna Quatro — Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_059	150	20.6.4.98	2011	1998	5/5C

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sediment Bioassays -- Chronic Toxicity Freshwater	2017

Probable Sources of Impairment:
Potash Mining

Assessment Unit Comments: Hyper saline due to potash mining activities, so livestock watering likely not attainable or existing.

Laguna Seco — Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_060	20	20.6.4.98	2011	1998	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Laguna Tres — Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_061	430	20.6.4.98	2011	1998	5/5C

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sediment Bioassays -- Chronic Toxicity Freshwater	2017

Probable Sources of Impairment:

Petroleum/natural Gas Production Activities (Permitted)
Potash Mining

Assessment Unit Comments:

Laguna Uno — Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_066	600	20.6.4.98	2011	1998	5/5A

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sediment Bioassays -- Chronic Toxicity Freshwater	2017

Probable Sources of Impairment:
Potash Mining

Assessment Unit Comments:

Laguna Walden — Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_062	50	20.6.4.98	2011	1998	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Lower Tansil Lake/Lake Carlsbad (Carlsbad Municipal Lake) Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2203.B_00	29.02	20.6.4.218	2011	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments:

Pecos River (Avalon Reservoir to Brantley Reservoir) Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2204.A_00	12.32	20.6.4.204	2011	2006	2

Use Information:

Designated Use (s):	Attainment:
Irrigation Storage	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Pecos River (Black River to Tansil Lake) — Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2202.A_00	19.18	20.6.4.202	2011	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Sedimentation/Siltation	2006

Probable Sources of Impairment:

Irrigated Crop Production
Loss of Riparian Habitat
Rangeland Grazing
Source Unknown
Streambank Modifications/destablization

Assessment Unit Comments:

Pecos River (Brantley Reservoir to Rio Peñasco) — Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2206.A_01	13.56	20.6.4.206	2011	2006	3

Use Information:

Designated Use (s):	Attainment:
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Pecos River (Tansil Lake to Avalon Reservoir) Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2203.A_00	5.86	20.6.4.203	2011	2006	4C

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Low flow alterations	

Assessment Unit Comments: Usually dry - water diverted to Carlsbad main canal.

Pecos River (TX border to Black River) — Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2201_00	30.18	20.6.4.201	2011	2006	5/5C

Use Information:

Designated Use (s):	Attainment:
Irrigation	Not Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Boron	
Oxygen, Dissolved	
Sedimentation/Siltation	2006

Probable Sources of Impairment:
Flow Alterations from Water Diversions
Habitat Modification - other than Hydromodification
Loss of Riparian Habitat
Natural Sources
Rangeland Grazing

Assessment Unit Comments: Low dissolved oxygen may be attributable to anoxic groundwater input. The dissolved oxygen impairment may also indicate excessive nutrients. Protocols for nutrients in large rivers are under development. All exceedences of boron occurred at stations below the brine springs at Malaga Bend.

Sitting Bull Creek (Last Chance Canyon to Sitting Bull Spr) Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_007	3	20.6.4.99	2011	2006	1

Use Information:

Designated Use (s):	Attainment:
Livestock Watering	Fully Supporting
Primary Contact	Fully Supporting
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Primary Contact was added as an Existing Use.

Six Mile Dam Lake Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2202.B_20	93.86	20.6.4.202	2011		3

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Williams Sink (Eddy) — Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_109	210.21	20.6.4.98	2011	1998	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Potash activities have lead to hypersaline conditions which likely make livestock watering not attainable or existing.

HUC: 13070001 Lower Pecos-Red Bluff Res

Lea County Lake — Lower Pecos-Red Bluff Res

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_073	2	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

HUC: 13070002 Delaware

Delaware River (Pecos River to TX border) Delaware

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2202.A_20	6.5	20.6.4.202	2011	2006	2

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Ususally dry at US285 bridge.

HUC: 13070007 Landreth-Monument Draws

Eunice Lake — Landreth-Monument Draws

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_043	4	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Jal Lake — Landreth-Monument Draws

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_052	10	20.6.4.99	2011		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

HUC: 14080101 Upper San Juan

Gallegos Canyon (San Juan River to Navajo bnd) Upper San Juan

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_060	0.45	20.6.4.99	2010	2004	4A

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Not Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Selenium	2004

Probable Sources of Impairment:

Irrigated Crop Production
Natural Sources

Assessment Unit Comments:

Los Pinos River (Navajo Reservoir to CO border) Upper San Juan

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2407.A_10	1.46	20.6.4.407	2010	2004	3

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Navajo Reservoir — Upper San Juan

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2406_00	13151.19	20.6.4.406	2010	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Industrial Water Storage	Fully Supporting
Irrigation Storage	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Storage	Fully Supporting
Primary Contact	Fully Supporting
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments:

Navajo River (CO border to Jicarilla Pueblo bnd) — Upper San Juan

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2407.A_00	6.6	20.6.4.407	2010	2004	3

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

San Juan River (Animas River to Cañon Largo) Upper San Juan

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2401_00	21.44	20.6.4.401	2010	2004	5/5C

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Supporting
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Ambient Bioassays -- Acute Aquatic Toxicity	
Escherichia coli	
Mercury in Fish Tissue	2017
Sedimentation/Siltation	2004

Probable Sources of Impairment:
Drought-related Impacts
Flow Alterations from Water Diversions
Loss of Riparian Habitat
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)
Petroleum/natural Gas Activities
Petroleum/natural Gas Production Activities (Permitted)
Rangeland Grazing

Assessment Unit Comments: Regarding the bioassay-toxicity listings, TMDLs cannot be written based on toxicity data until the specific cause of the toxicity is determined

San Juan River (Cañon Largo to Navajo Reservoir) Upper San Juan

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2405_10	19.53	20.6.4.405	2010	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
High Quality Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017

Probable Sources of Impairment:
Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments: The fish consumption guideline for Mercury in Fish Tissue is for the portion downstream of the Hammond Diversion.

HUC: 14080104 Animas

Animas River (Estes Arroyo to CO border) Animas

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2404_00	19.6	20.6.4.404	2010	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2004

Probable Sources of Impairment:

Channelization
Drought-related Impacts
Irrigated Crop Production
Loss of Riparian Habitat
Municipal (Urbanized High Density Area)
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments: The designated use of coldwater aquatic life may not be an existing or attainable in this stream reach. Accordingly, a change to the water quality standards will be proposed in future triennial reviews.

Animas River (San Juan River to Estes Arroyo) Animas

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2403.A_00	16.92	20.6.4.403	2010	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2004
Sediment Bioassays -- Acute Toxicity Freshwater	

Probable Sources of Impairment:
Drought-related Impacts
Flow Alterations from Water Diversions
Municipal (Urbanized High Density Area)
Municipal Point Source Discharges
Source Unknown
Streambank Modifications/destablization

Assessment Unit Comments: Regarding the bioassay-toxicity listings, TMDLs cannot be written based on toxicity data until the specific cause of the toxicity is determined.

Lake Farmington (Beeline Reservoir) Animas

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_006	198	20.6.4.99	2010	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Coldwater Aquatic Life	Not Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Mercury in Fish Tissue	2017

Probable Sources of Impairment:
Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments: Coldwater and Warmwater Aquatic Life, and Municipal Water Supply are existing uses. This is the City of Farmington's drinking water supply reservoir. Although currently designated by default for livestock watering and wildlife habitat, City of Farmington maintenance staff patrol the shores to discourage or prevent livestock use. This lake is also stocked for fishing. Copper sulfate is sometimes used to control algae. This reservoir needs its own Water Quality Standard segement.

HUC: 14080105 Middle San Juan

Jackson Lake — Middle San Juan

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_005	60	20.6.4.99.	2010	2004	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Fully Supporting
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

La Plata River (McDermott Arroyo to CO border) Middle San Juan

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2402.A_01	7.07	20.6.4.402	2010	2004	5/5C

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Marginal Warmwater Aquatic Life	Not Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Benthic-Macroinvertebrate Bioassessments (Streams)	
Escherichia coli	
Oxygen, Dissolved	2004

Probable Sources of Impairment:
Animal Feeding Operations (NPS)
Drought-related Impacts
Flow Alterations from Water Diversions
Loss of Riparian Habitat
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments:

La Plata River (San Juan River to McDermott Arroyo) Middle San Juan

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2402.A_00	16.77	20.6.4.402	2010	2004	5/5B

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Oxygen, Dissolved	2004
Sedimentation/Siltation	2004

Probable Sources of Impairment:

Animal Feeding Operations (NPS)
Drought-related Impacts
Flow Alterations from Water Diversions
Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments: This AU is not perennial throughout. There were conflicting results between the sonde data (using percentage) and grab data. Marginal coldwater aquatic life is likely not an existing or attainable use in this AU.

San Juan River (Navajo bnd at Hogback to Animas River) Middle San Juan

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2401_10	32.27	20.6.4.401	2010	2004	5/5A

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Supporting
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Escherichia coli	
Mercury in Fish Tissue	2017

Probable Sources of Impairment:
Atmospheric Deposition - Toxics
Drought-related Impacts
Municipal Point Source Discharges
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)
Rangeland Grazing
Source Unknown

Assessment Unit Comments: Marginal CWF may not be an appriate use since the goal of the San Juan River Implementation Plan study and proposed change in Navajo Dam operations is to protect and improve habitat for warmwater fish in this reach.

Shumway Arroyo (San Juan River to Ute Mtn Ute bnd) Middle San Juan

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_021	13.2	20.6.4.98	2010	2004	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 15020003 Carrizo Wash

Crater Lake — Carrizo Wash

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_033	5	20.6.4.98	2010		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

El Caso Lake — Carrizo Wash

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_038	80	20.6.4.98	2010		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Little El Caso Lake — Carrizo Wash

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_075	10	20.6.4.98	2010		2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Quemado Lake — Carrizo Wash

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_096	111.89	20.6.4.99	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Fully Supporting
Coldwater Aquatic Life	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

HUC: 15020004 Zuni

Cebolla Creek (Rio Pescado to headwaters) Zuni

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_031	7.93	20.6.4.97	2010		3

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

McGaffey Lake — Zuni

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_083	10.94	20.6.4.98	2010	2006	5/5A

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2017
pH	2017
Sedimentation/Siltation	2017

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Impervious Surface/Parking Lot Runoff
Loss of Riparian Habitat
Natural Sources
Streambank Modifications/destablization

Assessment Unit Comments: Lake often goes dry. Department of Game and Fish dredged the lake in 2003 to return it to its original design capacity. They no longer successfully stock trout (just catfish when there is adequate water).

Ramah Reservoir — Zuni

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_110	250	20.6.4.99	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Fully Supporting
Coldwater Aquatic Life	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Coldwater Aquatic Life is an existing use.

Rio Nutria (Tampico Draw to headwaters) — Zuni

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_033	11.5	20.6.4.97	2010	2006	3

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: This AU was only sampled in May because that the only time the station contained water during the 2004 survey. There were no exceedences during this one sampling event.

Rio Nutria (Zuni Pueblo bnd to Tampico Draw) Zuni

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_029	0.3	20.6.4.99	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Warmwater aquatic life is an existing use. There are Zuni Bluehead Sucker in this reach.

Tampico Draw (Rio Nutria to headwaters) Zuni

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.A_080	2.13	20.6.4.99	2010	2006	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Warmwater aquatic life is an existing use.

HUC: 15040001 Upper Gila

Beaver Creek (Perennial reaches Taylor Ck to headwaters) Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_25	36.08	20.6.4.503	2007	2002	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Black Canyon Creek (East Fork Gila River to headwaters) Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_21	25.21	20.6.4.503	2007	2002	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2001

Probable Sources of Impairment:

Habitat Modification - other than Hydromodification
Loss of Riparian Habitat
Off-road Vehicles
Rangeland Grazing
Siliviculture, Fire Suppression

Assessment Unit Comments: TMDL for temperature

Canyon Creek (Middle Fork Gila River to headwaters) Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_43	14.25	20.6.4.97	2007	2002	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2002
Turbidity	2002

Probable Sources of Impairment:

Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments: TMDL turbidity and plant nutrients

Diamond Ck (Perennial reaches E Fork Gila R to headwaters) Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_22	25.61	20.6.4.98	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Gila River (East Fork) — Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_20	26.24	20.6.4.503	2007	2002	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2002

Probable Sources of Impairment:

Off-road Vehicles
Other Recreational Pollution Sources
Siliviculture, Fire Suppression

Assessment Unit Comments: TMDL Al chronic

Gila River (Middle Fork) — Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_40	36.64	20.6.4.503	2007	2002	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2011

Probable Sources of Impairment:

Natural Sources
Other Recreational Pollution Sources
Siliviculture, Fire Suppression

Assessment Unit Comments:

Gila River (Mogollon Creek to Gila Hot Springs) — Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2502.A_30	43.48	20.6.4.502	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Fully Supporting
Primary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Gila River (West Fork abv Gila Cliff Dwellings) Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_30	31.43	20.6.4.503	2007	2002	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Gila Trout stream restoration area.

Gila River (West Fork below Gila Cliff Dwellings) Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_10	4.88	20.6.4.503	2007	2002	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2011

Probable Sources of Impairment:

Natural Sources
Off-road Vehicles
Other Recreational Pollution Sources
Siliviculture, Fire Suppression

Assessment Unit Comments:

Gilita Creek (Middle Fork Gila R to Willow Creek) Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_45	6.28	20.6.4.503	2007	2002	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2011
Temperature, water	2011

Probable Sources of Impairment:
Natural Sources
Off-road Vehicles
Other Recreational Pollution Sources
Rangeland Grazing
Siliviculture, Fire Suppression

Assessment Unit Comments:

Gilita Creek (Perennial reaches abv Willow Creek) Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_48	6.55	20.6.4.503	2007	2002	3

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Not Assessed
High Quality Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Hoyt Creek (Wall Lake to headwaters) Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_26	19.9	20.6.4.98	2007		3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Iron Creek (Middle Fork Gila R to headwaters) — Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_44	12.73	20.6.4.503	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Lake Roberts — Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2504_20	68.37	20.6.4.504	2007	2002	5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2017
pH	2017
Temperature, water	2017

Probable Sources of Impairment:

Agriculture
Impervious Surface/Parking Lot Runoff
Other Recreational Pollution Sources

Assessment Unit Comments:

Mogollon Creek (Perennial reaches abv USGS gage) Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_02	29.49	20.6.4.503	2007	2002	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2002

Probable Sources of Impairment:

Mill Tailings
Off-road Vehicles
Siliviculture, Fire Suppression
Streambank Modifications/destablization

Assessment Unit Comments: 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) Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_04	11.88	20.6.4.503	2007	2002	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Turbidity	2002

Probable Sources of Impairment:

Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Off-road Vehicles
Siliviculture, Fire Suppression
Upstream Impoundments (e.g., Pl-566 NRCS Structures)

Assessment Unit Comments: TMDL turbidity and TOC; de-list letter for biological impairment

Snow Canyon Creek (Gilita Creek to Snow Lake) Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_46	3.08	20.6.4.97	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Snow Lake — Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2504_40	100.1	20.6.4.504	2007		3

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Taylor Creek (Beaver Creek to Wall Lake) Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_23	2.63	20.6.4.503	2007	2002	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2002
Temperature, water	2002
Turbidity	2011

Probable Sources of Impairment:
Natural Sources
Off-road Vehicles
Other Recreational Pollution Sources
Rangeland Grazing
Siliviculture, Fire Suppression
Upstream Impoundments (e.g., PI-566 NRCS Structures)

Assessment Unit Comments: TMDL temperature and Al chronic

Taylor Creek (Perennial reaches abv Wall Lake) Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_24	19.8	20.6.4.503	2007	2002	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2011
Temperature, water	2011
Turbidity	2011

Probable Sources of Impairment:
Natural Sources
Rangeland Grazing
Siliviculture, Fire Suppression

Assessment Unit Comments:

Turkey Creek (Gila River to headwaters) Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_03	16.94	20.6.4.503	2007	2002	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Oxygen, Dissolved	2011
Temperature, water	2011

Probable Sources of Impairment:
Natural Sources
Siliviculture, Fire Suppression

Assessment Unit Comments:

Wall Lake — Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2504_10	14.33	20.6.4.504	2007	2002	5/5A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2017
Oxygen, Dissolved	2017
Sedimentation/Siltation	2017

Probable Sources of Impairment:

Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Natural Sources
Rangeland Grazing
Siliviculture, Fire Suppression
Streambank Modifications/destablization

Assessment Unit Comments: This lake is no longer stocked with fish as runoff from stormevent filled the basin with sediment.

Willow Creek (Gilita Creek to headwaters) Upper Gila

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_47	7.71	20.6.4.503	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

HUC: 15040002 Upper Gila-Mangas

Bear Creek (Gila River nr Cliff to headwaters) Upper Gila-Mangas

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2503_01	31.65	20.6.4.98	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: According to SWQB Silver City staff, the Cypress Mine contributed to this stream reach previously going dry. This mine is now closed. SWQB is intensively studying Bear Creek in 2006. The results of this survey are not yet available, and therefore will be reported on the 2008 Integrated List.

Bill Evans Lake Upper Gila-Mangas

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2502.B_00	1.51	20.6.4.99	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Carlisle Creek (Gila River to headwaters) — Upper Gila-Mangas

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2502.A_02	14.96	20.6.4.97	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Gila River (AZ border to Red Rock) — Upper Gila-Mangas

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2501_00	24.64	20.6.4.501	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Warmwater Aquatic Life	Fully Supporting
Primary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Gila River (Mangas Creek to Mogollon Creek) Upper Gila-Mangas

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2502.A_10	14.04	20.6.4.502	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Fully Supporting
Primary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Gila River (Red Rock to Mangas Creek) Upper Gila-Mangas

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2502.A_00	21.16	20.6.4.502	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Fully Supporting
Primary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Mangas Creek (Gila River to Mangas Springs) Upper Gila-Mangas

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2502.A_21	6.17	20.6.4.502	2007	2002	4A

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Not Supporting
Primary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2002

Probable Sources of Impairment:

Loss of Riparian Habitat
Natural Sources
On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)
Other Recreational Pollution Sources
Rangeland Grazing

Assessment Unit Comments: TMDL for plant nutrients; de-list letter for SBD (sedimentation/siltation)

Mangas Creek (Mangas Springs to headwaters) Upper Gila-Mangas

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2502.A_22	17.83	20.6.4.502	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Industrial Water Supply	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Fully Supporting
Primary Contact	Not Assessed
Warmwater Aquatic Life	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 15040003 Animas Valley

North Lordsburg Playa — Animas Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_091	2880	20.6.4.98	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Sacaton (No Name) Playa — Animas Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_097	600	20.6.4.98	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

South Lordsburg Playa — Animas Valley

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-9000.B_099	7040	20.6.4.98	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

HUC: 15040004 San Francisco

Apache Canyon (Tularosa River to Hardcastle Canyon) San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2603.A_44	8.73	20.6.4.98	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: De-list letter for conductivity

Centerfire Creek (San Francisco R to headwaters) San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2603.A_50	16.12	20.6.4.603	2007	2002	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2002
pH	2009
Specific Conductance	2002
Temperature, water	2009

Probable Sources of Impairment:

Natural Sources
Off-road Vehicles
Other Recreational Pollution Sources
Rangeland Grazing
Siliviculture, Fire Suppression

Assessment Unit Comments: TMDL for plant nutrients and conductivity

Glenwood Pond — San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2603.B_10	1.67	20.6.4.99	2007	2002	3

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Aquatic Life	Not Assessed
Secondary Contact	Not Assessed
Warmwater Aquatic Life	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments: Margainal Coldwater and Warmwater Aquatic Life are existing uses.

Mineral Creek (San Francisco R to headwaters) — San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2603.A_20	19.56	20.6.4.98	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Mule Creek (San Francisco R to Mule Springs) San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2601_01	10.49	20.6.4.601	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Negrito Creek (South Fork) San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2603.A_43	14.46	20.6.4.603	2007	2002	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Insufficient Information
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2002

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Other Recreational Pollution Sources
Rangeland Grazing
Siliviculture, Fire Suppression

Assessment Unit Comments: TMDL for temperature

Negrito Creek (Tularosa River to confl of N and S forks) San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2603.A_42	12.41	20.6.4.603	2007	2002	5/5A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Temperature, water	2009

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Other Recreational Pollution Sources
Rangeland Grazing
Siliviculture, Fire Suppression

Assessment Unit Comments:

San Francisco River (AZ border to Dry Creek) San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2601_00	15.66	20.6.4.601	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

San Francisco River (Centerfire Creek to AZ border) San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2602_20	14.91	20.6.4.602	2007	2002	4A

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Nutrient/Eutrophication Biological Indicators	2002
Temperature, water	2002

Probable Sources of Impairment:

Natural Sources
Rangeland Grazing
Siliviculture, Fire Suppression

Assessment Unit Comments: TMDL for temperature and plant nutrients; de-list for turbidity

San Francisco River (Dry Creek to Whitewater Creek) San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2601_10	8.7	20.6.4.601	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

San Francisco River (Largo Canyon to Centerfire Creek) San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2602_10	19.84	20.6.4.602	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Coldwater Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

San Francisco River (Whitewater Creek to Largo Canyon) San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2601_20	43.49	20.6.4.601	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Aquatic Life	Fully Supporting
Marginal Warmwater Aquatic Life	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Silver Creek (Mineral Creek to headwaters) San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2603.A_21	9.57	20.6.4.98	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Trout Creek (San Francisco R to headwaters) San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2603.A_60	15.3	20.6.4.97	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Limited Aquatic Life	Not Assessed
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Tularosa River (Apache Creek to headwaters) San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2603.A_41	17.64	20.6.4.603	2007	2002	2

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Tularosa River (San Francisco R to Apache Creek) San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2603.A_40	21.99	20.6.4.603	2007	2002	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Specific Conductance	2002

Probable Sources of Impairment:
Highway/Road/Bridge Runoff (Non-construction Related)
Natural Sources
Rangeland Grazing
Siliviculture, Fire Suppression

Assessment Unit Comments: TMDL for conductivity

Whitewater Creek (San Francisco R to Whitewater Campgrd) San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2603.A_10	6.9	20.6.4.603	2007	2002	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Turbidity	2002

Probable Sources of Impairment:
Channelization
Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Natural Sources
Streambank Modifications/destablization

Assessment Unit Comments: TMDL for turbidity

Whitewater Creek (Whitewater Campgrd to headwaters) San Francisco

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Cycle Last Assessed:	IR Category:
NM-2603.A_12	14.17	20.6.4.603	2007	2002	4A

Use Information:

Designated Use (s):	Attainment:
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Aquatic Life	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:	TMDL Schedule:
Aluminum	2002

Probable Sources of Impairment:

Natural Sources
Other Recreational Pollution Sources
Siliviculture, Fire Suppression

Assessment Unit Comments: