State of New Mexico

Water Quality Control Commission

2014 – 2016 State of New Mexico Clean Water Act §303(d)/§305(b) Integrated Report

– Appendix A –

Public Comment DRAFT List of Assessed Surface Waters

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PLEASE NOTE: During the 45-day public comment period, the public may provide written comments for consideration and inclusion into the public record. Formal comments must be submitted to the Surface Water Quality Bureau, New Mexico Environment Department, Attn.: Lynette Guevara. Electronic submittals are preferred and must be addressed to *Lynette.Guevara@state.nm.us*. Hardcopy submittals must be addressed to NMED-SWQB, Attn.: Lynette Guevara, Room N2163, P.O. Box 5469, Santa Fe, New Mexico, USA 87502. Comments on the Public DRAFT Integrated List must be received before 5:00pm MST on Monday, July 14, 2014. Questions or comments about the submittal process should be made directly to Lynette Guevara at (505) 827-2904 or using the email address above.

PREFACE

I. Format and Organization of List and ROD

In 2013, the New Mexico Environment Department (NMED) merged Surface Water Quality Bureau's (SWQB) in-house water quality database with NMED's *Assessment Database* to create the *Surface water QUality Information Database* (SQUID) so both data and assessment conclusions could be housed in one database. SWQB took this opportunity to also re-design and streamline the *CWA §303(d)/§305(b) Integrated Report List* (IR List) format for ease of review, to incorporate additional information, and to reduce the total number of pages. The associated *Record of Decision* (ROD) is also now housed in SQUID. If there was no action for a specific impaired water during a particular listing cycle, there will be no ROD entry for that cycle (previously, these were noted as "None").

Similar to previous versions, the IR List and Record of Decision (ROD) are organized by watershed (8-digit HUC code). The following watersheds were studied and are reported on in this biennial listing cycle:

- Rio Puerco/Zuni River (2011)
- Gila River/San Francisco River tributaries (2011)
- Lower Rio Grande (2011-2012)
- Sacramento Mountains/Rio Ruidoso (2012)
- Pajarito Plateau (data downloaded from *Intellus New Mexico* database)

The majority of impairment determinations outside of these watershed studies, with few individual exceptions, remain unchanged from the final 2012 - 2014 Integrated List.

Outside data submitted by Amigos Bravos, Taos Pueblo, Elephant Butte Irrigation District, the United States Forest Service in collaboration with New Mexico State University, and the Village of Ruidoso were reviewed for Quality-Assurance/Quality-Control (QA/QC) purposes and utilized accordingly for assessment.

If no new data were submitted by outside sources or collected by SWQB for a particular Assessment Unit (AU), assessment conclusions were carried forward from the 2012 - 2014 IR List. All data collected during SWQB's 2013 rotational surveys were not available or reviewed for QA/QC purposes in time for development of this list. Conclusions from SWQB's 2013 and 2014 rotational surveys and will be a focus of the upcoming 2016 - 2018 listing cycle.

II. What's New in 2014

a. Hardness with respect to hardness-dependent metals criteria

The hardness-dependent criteria "… are expressed as a function of dissolved hardness (as mg CaCO3/L)" per 20.6.4.900 NMAC. To ensure the correct hardness value was used to determine that applicable criteria, concurrent dissolved calcium and magnesium data were used to calculate hardness for hardness-dependent

metals calculations instead of any reported hardness values were not used. If both dissolved calcium and magnesium were not available, concurrent hardness was considered not available and the associated metals measurement was not assessed. In other words, no estimated for default hardness values were used to prepare the 2014 assessments.

b. Total recoverable aluminum water quality criterion

During the last triennial review of the State's *Standards for Interstate and Intrastate Surface Waters* (20.6.4 NMAC et seq.; Standards), the New Mexico Water Quality Control Commission (WQCC) adopted hardness-dependent total recoverable aluminum criteria for aquatic life uses which replace the previous dissolved aluminum criteria, except in cases where concurrent pH is below 6.5. The historic dissolved aluminum listings are retained as placeholders until adequate total recoverable aluminum, and supporting concurrent hardness-related data, are available to assess following SWQB's assessment procedures. Dissolved aluminum Total Maximum Daily Load planning documents (TMDLs) will not be developed in these cases.

20.6.4.900 NMAC Subsection J Paragraph (1)(e) states that total recoverable aluminum criteria are based on samples that were filtered to minimize mineral phases. SWQB's study of this issue concluded that a filter of 10 µm pore size minimizes mineral-phase aluminum without restricting amorphous or colloidal phases. If concurrent field turbidity of a sample is less than 30 Nephelometric turbidity Units (NTU), no filtration is needed to minimize mineral phases. Samples from waters with turbidity greater than 30 NTU must be filtered with 10-µm disposable in-line capsule filters (rather than paper filters that are designed for use in plate or funnel-type filter holders) prior to analysis. If they were not, these aluminum data were considered rejected for assessment purposes <u>unless</u> the reported value are below the applicable water quality criteria (WQC). This is acceptable because had these data with concurrent turbidity > 30 NTU be filtered, the reported value would have been even less (i.e., even further below the applicable WQC).

c. Nutrient assessments and chlorophyll-a data collected 2011 and 2012

All chlorophyll-a data analyzed by SWQB from September 1, 2011, through 2012 were rejected. Therefore, all stream nutrient assessments using solely SWQB data from our 2011 and 2012 surveys are considered incomplete. As a result, the following nutrient assessment approach was used to develop the 2014 IR List for stream AUs during this cycle:

> If causal variable total nitrogen (TN) or total phosphorus (TP) indicate impairment, and response variables dissolved oxygen (DO) or pH indicate impairment, these nutrient assessments were noted as Impaired (IR Category 5C – Need more data to confirm listing prior to TMDL development). These AUs are prioritized for additional data collection.
>
> If causal variable TN or TP indicate impairment, and response variables DO or pH do <u>not</u> indicate impairment, these nutrient assessments were noted as Not Assessed (NA – leaning toward *Full Support* [FS]). These AU are

prioritized for additional data collection if nutrients are currently listed as impaired.

A new nutrient assessment approach for lakes and reservoirs was developed and utilized this listing cycle. With respect to chlorophyll-a, the following assessment approach was used to develop the 2014 List for lakes and reservoirs AUs during this cycle:

If causal variable TN or TP indicate impairment, and response variables DO, Secchi depth, or % cyanobacteria indicate impairment, these will be noted as Impaired (IR Category 5C – Need more data to confirm listing prior to TMDL development). These AUs are prioritized for additional data collection.

If causal variable TN or TP indicate impairment, and response variables DO, Secchi depth, or % cyanobacteria do not indicate impairment, these will be noted as Not Assessed (NA – leaning FS). These AUs are prioritized for additional data collection if nutrients are currently listed as impaired.

d. IR category 4B demonstration for dissolved copper in Sandia Canyon

The 2014-2016 IR List includes a demonstration to change the existing upper Sandia Canyon dissolved copper listing from IR Category 5 to 4b. The IR Category 4b demonstration was developed by a third party following the guidelines in Appendix H of the 2014 Assessment Protocols. IR Category 4b demonstrations must ensure there are existing pollution control requirements and regulatory mechanisms planned or in place that are monitored and reasonably expected to result in attainment of the applicable water quality criterion in the near future. The IR Category 4b demonstration, including an attachment with response to an USEPA Region 6 preliminary review, is included as part of the 2014-2016 Integrated Report and List.

e. Impairments without associated TMDLs have only "Source Unknown" as a Probable Source

Starting with the 2012 listing cycle, any new impairment listings have been assigned a single Probable Source of "Source Unknown." Probable Source Sheets will continue to be filled-out during rotational watershed surveys and watershed restoration activities by SWQB personnel. Information gathered from the Probable Source Sheets will be used to generate a draft Probable Source list in consequent TMDL planning documents. These draft Probable Source lists will be finalized with watershed group/stakeholder input during the pre-survey public meetings, TMDL public meetings, watershed based plan (WBP) development, and various public comment periods. The final Probable Source list in USEPA-approved TMDLs are used to update the subsequent IR List.

For the 2014 listing cycle, SWQB removed previously-reported non-TMDL Probable Source lists from the IR List, and replaced them with "Source Unknown" for consistency throughout the list with respect to this approach. Therefore, all reported Probable Source lists on the IR List have been through the TMDL process.

III. Pajarito Plateau Assessment Notes

SWQB conducted a special study of the Pajarito Plateau in 2006 and 2007. This was primarily a storm water study performed with assistance and cooperation from the NMED Department of Energy Oversight Bureau (DOE OB) and Los Alamos National Laboratory (LANL). These data, along with available LANL data, were assessed during the 2010 assessment cycle.

For the 2014 cycle, SWQB combined these data with more recent LANL and NM DOE OB data downloaded from *Intellus New Mexico*. To prepare the final metals, polychlorinated biphenyls (PCBs), and radionuclide assessment datasets, the following steps were taken:

a) Data downloaded and collated: All available 2004 – 2013 surface water quality data from priority watershed stations were collated. For the purpose of assessment, watershed stations are those sites located on a natural watercourse. This was determined based the sampling location having a clearly defined upstream surface water course drainage pattern when land surface topography is viewed on United States Geological Survey 24K quad maps.

b) Station crosswalk created: Different sections within LANL, NM DOE OB, and SWQB do not use the same station naming convention. Therefore, an extensive station alias crosswalk was prepared in order to properly assign data into the appropriate station and associated assessment unit.

c) *Intellus NM* data reviewed to determine usability for assessment purposes: As is the case with all outside data, relevant LANL and NM DOE OB standard operating procedures (SOPs) and quality assurance project plans (QAPPs) were reviewed by SWQB's QA Officer to assess for consistency with the SWQB's data collection activities and quality assurance procedures. These procedures met the basic SWQB submitted data requirements and were, therefore, found to be acceptable. Specific to this review were a multitude of data qualifiers used by LANL, NM DOE OB, and their associated laboratories. All practical attempts were made to equate these qualifier codes with those used and generated by SWQB and the State Laboratory Division Water Chemistry Lab for consistency and comparability. Two unique SWQB QA qualifiers were created and attributed to the Pajarito dataset in order to indicate applicability to assessment determination. These unique qualifiers (X & R) indicated whether or not the quality of the certain aspects of the data were uncertain but still considered usable for assessment purposes (X) or that the data should be rejected (R) and should not be used for assessment purposes. Data assigned R by the SWQB QA Officer were removed from the final Pajarito data assessment set.

d) Assessment date range determined depending on data availability: The 2014 listing cycle generally includes data from May 1, 2008 – May 1, 2013. The collated Pajarito data set contained various date ranges depending on the sampling location. Therefore, the following rules were applied to prepare the final assessment dataset in order to give preference to more recent data:

   a. If there were adequate data to do a complete assessment (n>=4) from the period May 1, 2008, forward, data from this time period were assessed.

b. If there were less than four data points available after May 1, 2008, at least the four most recent data points were assessed.
c. If there were only older data (prior to May 1, 2008), all data before this date considered.

e) Duplicate data: Several of NM DOE OB and SWQB water quality monitoring stations are co-located at LANL gaging stations and set to automatically sample during storm events. Therefore, there are instances when storm water from the same storm event were collected and analyzed by both NMED and LANL, albeit from different points on the storm hydrograph and by different laboratories. Examples include data from LANL automatic water samplers (ISCOs) and NMED ISCOs, or LANL ISCOs and NMED Environmental Liquid Sampler (ELS) single stage sampling devices. Data were considered to be collected from the same storm event when the recorded sample time is generally within two hours. When this was the case, or in the case of field duplicates, the highest concentration was used for assessment to be conservative.

f) Hardness-dependent metals: To assess hardness-dependent metals, concurrent hardness data calculated from dissolved calcium and magnesium were used. When these concurrent data were not available, the associated metals data were not assessed. All dissolved aluminum listings from the 2012-2014 Integrated List for the Pajarito Plateau were carried over as placeholders (IR Category 5C) because there are inadequate total recoverable aluminum data for the assessment period. Total recoverable aluminum samples with concurrent turbidity > 30 NTU must be filtered with a 10 micron filter prior to analysis to be usable for assessment.

IV. Useful Definitions

INTEGRATED LIST FIELD HEADINGS AND CODES --

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

DO	The amount of dissolved oxygen in the water; usually reported in mg/L.
E. coli	*Escherichia coli*
FIRST LISTED	This field generally notes the first Integrated Reporting Cycle when the associated impairment was noted.
HUC	8-digit Hydrologic Unit Codes (HUC) that identify various watersheds. The US Geologic Survey defines these codes and associated watershed names.
IR	Integrated Report
IR Category	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 IR Category 5A (see below) until all TMDLs for each

pollutant have been completed and approved by USEPA.

IR Category 4B	Impaired for one or more designated uses, but does not require development of a TMDL because other pollution control requirements are reasonably expected to result in attainment of the water quality standard in the near future. Consistent with the regulation under 40 CFR 130.7(b)(i),(ii), and (iii), AUs are listed in this subcategory where other pollution control requirements required by local, state, or federal authority are stringent enough to implement any water quality standard (WQS) applicable to such waters.
IR Category 4C	Impaired for one or more designated uses, but does not require development of a TMDL because impairment is not caused by a pollutant. AUs are listed in this subcategory if a pollutant does not cause the impairment. For example, USEPA considers flow alteration to be “pollution” vs. a “pollutant.”
IR Category 5/5A	Impaired for one or more designated or existing uses and a TMDL is underway or scheduled. AUs are listed in this category if the AU is impaired for one or more designated uses by a pollutant. Where more than one pollutant is associated with the impairment of a single AU, the AU remains in IR Category 5A until TMDLs for all pollutants have been completed and approved by USEPA.
IR Category 5/5B	Impaired for one or more designated or existing uses and a review of the water quality standard will be conducted. AUs are listed in this category when it is possible that water quality standards are not being met because one or more current designated use is inappropriate. After a review of the water quality standard is conducted, a Use Attainability Analysis (UAA) will be developed and submitted to USEPA for consideration, or the AU will be moved to IR Category 5A and a TMDL will be scheduled.
IR 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 IR Category 5A and a TMDL will be scheduled. If it is determined that the current designated uses are inappropriate, it will be moved to IR Category 5B and a UAA will be developed. If it is determined that “pollution” is causing the impairment (vs. a “pollutant”), the AU will be moved to IR Category 4C.
LOCATION DESCRIPTION	The name of the 8-digit Hydrologic Unit Code (HUC) watershed of the assessment unit as defined by the United States Geologic Survey.

MONITORING SCHEDULE	These proposed dates are primarily based on SWQB's most recent rotational watershed monitoring schedule. This date, as well as the "TMDL DATE" date, is ultimately dependent upon personnel, financial, and laboratory resources which change on an annual basis.
NPDES	National Pollutant Discharge Elimination System
NS	Non Support or Not Supporting
PCBs	Polychlorinated biphenyls; highly-persistent compounds that are fat soluble and accumulate in the food chain
PROBABLE SOURCE(S)	This field contains either 1) "Source Unknown" if no TMDLs have yet been developed, or 2) the Probable Sources noted in associated TMDLs that may be contributing to the noted impairment(s).
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 referred to as Sedimentation/Siltation impairment.
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 DATE	This field contains either 1) estimated TMDL development year primarily based on SWQB's rotational monitoring schedule, consent decree deadlines, date since last intensively surveyed, upcoming permit renewals, etc.; or 2) the EPA TMDL approval date (MM/DD/YYYY) if a TMDL has already been developed and approved. This date, as well as the "Monitoring Schedule" date, is ultimately dependent upon personnel and financial resources which change on an annual basis.
USE	Any designated uses specified in the State of New Mexico Standards for Interstate and Intrastate Surface Waters (20.6.4 NMAC) that apply to the given assessment unit and/or any documented existing uses that apply to the given assessment unit. Uses that exist but are not officially designated in NMAC are also listed here with a note in "Assessment Unit Comments."
WQS REF	Applicable Water Quality Standard segment as described in the most recent State of New Mexico Standards for Interstate and Intrastate

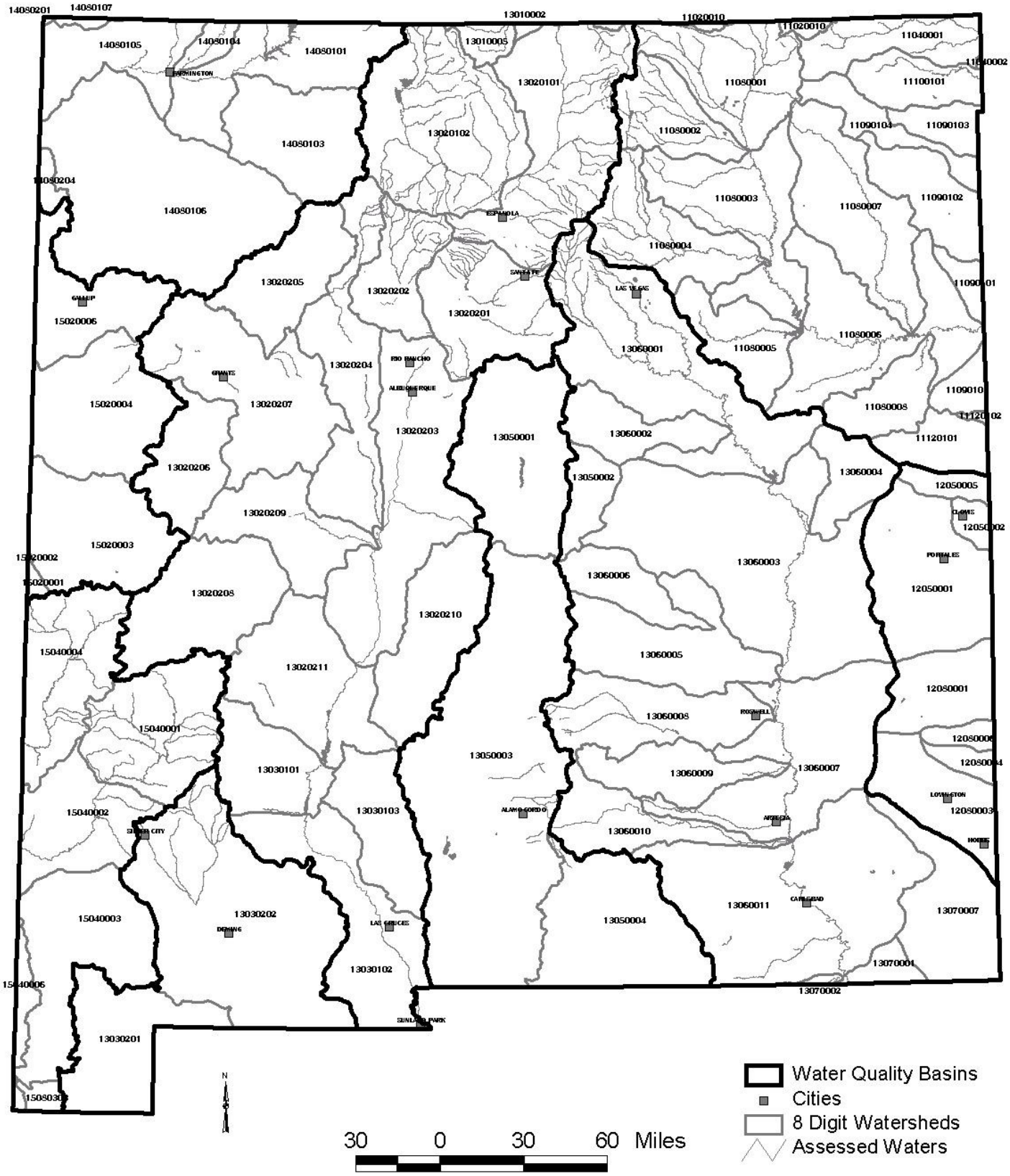
Surface Waters (20.6.4 NMAC) that applies to the given assessment unit.

V. 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
Fk	=	Fork
FS	=	Forest Service (usually road)
hdwts	=	headwaters
HWY	=	Highway
Irr	=	irrigation
LANL	=	Los Alamos National Laboratory
M	=	Middle
NM	=	New Mexico
N	=	North
nr	=	near
OK	=	Oklahoma
prt	=	Portion (i.e., reaches)
R	=	River or Rio
Rsvr	=	Reservoir
S	=	South
Spr	=	Spring
SR	=	state road
TX	=	Texas
VCNP	=	Valles Caldera National Preserve
USFS	=	United States Forest Service
W	=	West

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

(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

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

HUC: 11080002 - Cimarron

- Eagle Nest Lake
- Greenwood Canyon (Middle Ponil Creek to headwaters)
- McCrystal Creek (North Ponil to headwaters)
- Middle Ponil Creek (South Ponil to Greenwood Creek)
- North Ponil Creek (Seally Canyon to headwaters)
- North Ponil Creek (South Ponil Creek to Seally Canyon)
- Ponil Creek (Cimarron River to US 64)
- Springer Lake

HUC: 11080003 - Upper Canadian

- Charette Lake (Lower)

HUC: 11080005 - Conchas

- Conchas Reservoir

HUC: 11080006 - Upper Canadian-Ute Reservoir

- Ute Reservoir

HUC: 11100101 - Upper Beaver

- Clayton Lake

HUC: 13010005 - Conejos

- Canada Tio Grande (Rio San Antonio to headwaters)
- Rio San Antonio (CO border to Montoya Canyon)
- Rio San Antonio (Montoya Canyon to headwaters)

HUC: 13020101 - Upper Rio Grande

- Acid Canyon (Pueblo to headwaters)
- Arroyo del Palacio (Rio Grande to headwaters)
- Bitter Creek (Red River to headwaters)
- Canada Aqua (Arroyo La Mina to headwaters)
- DP Canyon (Los Alamos Canyon to LANL bnd)
- Embudo Creek (Canada de Ojo Sarco to Picuris Pueblo bnd)
- Embudo Creek (Rio Grande to Canada de Ojo Sarco)
- Gold Creek (Comanche Creek to headwaters)
- Graduation Canyon (Pueblo Canyon to headwaters)
- Grassy Creek (Comanche Creek to headwaters)
- Guaje Canyon (San Ildefonso bnd to headwaters)
- Los Alamos Canyon (DP Canyon to upper LANL bnd)
- Los Alamos Canyon (NM-4 to DP Canyon)
- Pioneer Creek (Red River to headwaters)
- Pojoaque River (San Ildefonso bnd to Pojoaque bnd)
- Pueblo Canyon (Acid Canyon to headwaters)
- Pueblo Canyon (Los Alamos Canyon to Los Alamos WWTP)
- Pueblo Canyon (Los Alamos WWTP to Acid Canyon)
- Red River (Placer Creek to headwaters)
- Rio Fernando de Taos (R Pueblo d Taos to USFS bnd at canyon)
- Rio Grande (Embudo Creek to Rio Pueblo de Taos)
- Rio Grande (Ohkay Owingeh bnd to Embudo Creek)
- Rio Grande (Red River to CO border)
- Rio Grande (Santa Clara Pueblo bnd to Ohkay Owingeh bnd)
- Rio Grande del Rancho (Rio Pueblo de Taos to HWY 518)
- Rio Pueblo (Picuris Pueblo bnd to headwaters)
- Rio Pueblo de Taos (Arroyo del Alamo to R Grande del Rancho)
- Rio Pueblo de Taos (Rio Grande to Arroyo del Alamo)
- Rio Santa Barbara (non-pueblo Embudo Ck to USFS bnd)
- Santa Cruz Lake
- Santa Cruz River (San Clara Pueblo bnd to Santa Cruz Dam)
- South Fork Acid Canyon (Acid Canyon to headwaters)
- Unnamed Arroyo (Rio Pueblo de Taos to Taos WWTP)
- Vidal Creek (Comanche Creek to headwaters)
- Walnut Canyon (Pueblo Canyon to headwaters)

HUC: 13020102 - Rio Chama

- Abiquiu Creek (Rio Chama to headwaters)
- Abiquiu Reservoir

- Arroyo del Toro (Rio Chama to headwaters)
- Burns Lake (Rio Arriba)
- Canada de Horno (Rio Chama to headwaters)
- Canjilon Ck (Perennial portions Abiquiu Rsrv to headwaters)
- Canones Creek (Abiquiu Reservoir to headwaters)
- Chihuahuenos Creek (Canones Creek to headwaters)
- Coyote Creek (Rio Puerco de Chama to headwaters)
- El Rito Creek (Perennial reaches above HWY 554)
- El Rito Creek (Perennial reaches below HWY 554)
- El Vado Reservoir
- Heron Reservoir
- Hopewell Lake
- Placer Creek (Hopewell Lake to headwaters)
- Poleo Creek (Rio Puerco de Chama to headwaters)
- Rio Brazos (Rio Chama to Chavez Creek)
- Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)
- Rio Chama (Rito de Tierra Amarilla to Rio Brazos)
- Rio Nutrias (Perennial prt Rio Chama to headwaters)
- Rio Ojo Caliente (Rio Chama to Rio Vallecitos)
- Rio Puerco de Chama (Abiquiu Reservoir to HWY 96)
- Rio del Oso (Perennial prt Rio Chama to headwaters)
- Rito Encino (Rio Puerco de Chama to headwaters)
- Rito de Tierra Amarilla (HWY 64 to headwaters)
- Rito de Tierra Amarilla (Rio Chama to HWY 64)
- Sexto Creek (Rio Chamita to CO border)

HUC: 13020201 - Rio Grande-Santa Fe

- Ancho Canyon (North Fork to headwaters)
- Ancho Canyon (Rio Grande to North Fork Ancho)
- Arroyo de la Delfe (Pajarito Canyon to headwaters)
- Canada del Buey (within LANL)
- Canon de Valle (LANL gage E256 to Burning Ground Spr)
- Canon de Valle (below LANL gage E256)
- Canon de Valle (upper LANL bnd to headwaters)
- Galisteo Ck (Perennial prt Kewa bnd to 2.2 mi abv Lamy)
- Las Huertas Ck (Perennial prt Santa Ana Pueblo bnd to hws)
- Mortandad Canyon (within LANL)
- North Fork Ancho Canyon (Ancho Canyon to headwaters)
- Pajarito Canyon (Arroyo de La Delfe to Starmers Spring)

- Pajarito Canyon (upper LANL bnd to headwaters)
- Pajarito Canyon (within LANL above Starmers Gulch)
- Pajarito Canyon (within LANL below Arroyo de La Delfe)
- Potrillo Canyon (above Water Canyon)
- Rio Grande (Cochiti Reservoir to San Ildefonso bnd)
- Rito de los Frijoles (Rio Grande to Upper Crossing)
- Rito de los Frijoles (Upper Crossing to headwaters)
- San Pedro Creek (San Felipe bnd to headwaters)
- Sandia Canyon (Sigma Canyon to NPDES outfall 001)
- Sandia Canyon (within LANL below Sigma Canyon)
- Santa Fe River (Cochiti Pueblo bnd to Paseo del Canon)
- Santa Fe River (Paseo del Canon to Santa Fe WWTP)
- Santa Fe River (Santa Fe WWTP to Guadalupe St)
- Ten Site Canyon (Mortandad Canyon to headwaters)
- Three Mile Canyon (Pajarito Canyon to headwaters)
- Two Mile Canyon (Pajarito to headwaters)
- Water Canyon (Area-A Canyon to NM 501)
- Water Canyon (upper LANL bnd to headwaters)
- Water Canyon (within LANL below Area-A Cyn)

HUC: 13020202 - Jemez

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

- Vallecito Ck (Perennial Prt Div abv Ponderosa to headwaters)

HUC: 13020203 - Rio Grande-Albuquerque

- Rio Grande (Isleta Pueblo bnd to Alameda Bridge)
- Rio Grande (Rio Puerco to Isleta Pueblo bnd)
- Rio Grande (non-pueblo Alameda Bridge to HWY 550 Bridge)
- Tijeras Arroyo (Four Hills Bridge to headwaters)

HUC: 13020204 - Rio Puerco

- La Jara Creek (Perennial reaches abv Arroyo San Jose)
- Nacimiento Ck (Perennial prt HWY 126 to San Gregorio Rsvr)
- Rio Puerco (Perennial prt northern bnd Cuba to headwaters)
- Rio Puerco (non-pueblo Rio Grande to Arroyo Chico)

HUC: 13020207 - Rio San Jose

- Bluewater Lake
- Rio Moquino (Laguna Pueblo to Seboyettia Creek)
- Rio San Jose (Horace Springs to Grants BNSF RR crossing)

HUC: 13020211 - Elephant Butte Reservoir

- Elephant Butte Reservoir

HUC: 13030101 - Caballo

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

HUC: 13030102 - El Paso-Las Cruces

- Burn Lake (Dona Ana)
- Rio Grande (International Mexico bnd to Anthony Bridge)

HUC: 13030202 - Mimbres

- Bear Canyon Reservoir
- Cold Springs Creek (Hot Springs Creek to headwaters)
- Gallinas Creek (Mimbres River to headwaters)
- Mimbres R (Perennial reaches Willow Springs to Cooney Cny)
- Mimbres R (Perennial reaches downstream of Willow Springs)
- San Vicente Arroyo (Perennial prt Maudes Cny to headwaters)

HUC: 13050003 - Tularosa Valley

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

HUC: 13050004 - Salt Basin

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

HUC: 13060001 - Pecos Headwaters

- El Porvenir Creek (Gallinas River to SFNF bnd)
- El Rito (Pecos River to headwaters)
- Gallinas River (Pecos River to Aguilar Creek)
- Gallinas River (Perennial prt Aguilar Creek to Pecos Arroyo)
- Glorieta Ck (Perennial prt Pecos R to Glorieta CC WWTP)
- McAllister Lake
- Pecos River (Sumner Reservoir to Santa Rosa Reservoir)
- Pecos River (Tecolote Creek to Villanueva State Park)
- Santa Rosa Reservoir
- Storrie Lake
- Sumner Reservoir
- Tecolote Creek (I-25 to Blue Creek)
- Tres Lagunas (Northeast)
- Willow Creek (Pecos River to headwaters)

HUC: 13060003 - Upper Pecos

- Pecos River (Salt Creek to Sumner Reservoir)

HUC: 13060007 - Upper Pecos-Long Arroyo

- Pecos River (Rio Felix to Salt Creek)

HUC: 13060008 - Rio Hondo

- Alto Lake
- Carrizo Creek (Rio Ruidoso to Mescalero Apache bnd)
- Grindstone Canyon Reservoir
- Rio Bonito (Perennial prt NM 48 near Angus to headwaters)
- Rio Ruidoso (Carrizo Ck to Mescalero Apache bnd)
- Rio Ruidoso (Eagle Ck to US Hwy 70 Bridge)
- Rio Ruidoso (US Hwy 70 Bridge to Carrizo Ck)

HUC: 13060010 - Rio Penasco

- Agua Chiquita (perennial portions McEwan Cny to headwaters)
- Rio Penasco (HWY 24 to Cox Canyon)
- Rio Penasco (Perennial prt Pecos River to HWY 24)

HUC: 13060011 - Upper Pecos-Black

- Brantley Reservoir
- Lower Tansil Lake/Lake Carlsbad (Carlsbad Municipal Lake)
- Pecos River (Avalon Reservoir to Brantley Reservoir)
- Pecos River (Black River to Lower Tansil Lake)
- Pecos River (Brantley Rsvr headwaters to Rio Felix)
- Pecos River (TX border to Black River)

HUC: 14080101 - Upper San Juan

- Navajo Reservoir
- Navajo River (Jicarilla Apache Nation to CO border)

HUC: 14080104 - Animas

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

HUC: 14080105 - Middle San Juan

- La Plata R (McDermott Arroyo to So. Ute Indian Tribe bnd)
- La Plata River (San Juan River to McDermott Arroyo)
- San Juan River (Navajo bnd at Hogback to Animas River)

HUC: 15020003 - Carrizo Wash

- Quemado Lake

HUC: 15020004 - Zuni

- McGaffey Lake
- Ramah Reservoir

HUC: 15020006 - Upper Puerco

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

HUC: 15040001 - Upper Gila

- Beaver Creek (Perennial reaches Taylor Ck to headwaters)
- East Fork Gila River (Gila River to headwaters)

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

HUC: 15040002 - Upper Gila-Mangas

- Gila River (AZ border to Red Rock)
- Gila River (Mangas Creek to Mogollon Creek)
- Gila River (Red Rock to Mangas Creek)
- Mangas Creek (Gila River to Mangas Springs)

HUC: 15040004 - San Francisco

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

HUC: 11040001 Cimarron Headwaters

Carrizozo Creek (OK bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11040001 - Cimarron Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_40	20.6.4.702	PERENNIAL STREAM	44.8 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
CoolWAL	Not Assessed				
IRR	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				

AU Comment: A UAA was conducted to support changing the aquatic life use for this segment from coldwater 25 to coolwater. Amendment was effective July 2012 and EPA approved November 2012. This AU may not be perennial.

Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	11040001 - Cimarron Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_00	20.6.4.702	PERENNIAL STREAM	54.59 MILES	2014	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Supporting	Sulfates	2008	6/2/2009	• Source Unknown
		Total dissolved solids	2004	6/2/2009	
CoolWAL	Not Supporting	Temperature	2004	2008 (est.)	
		Dissolved oxygen	2008	2008 (est.)	
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDLs were prepared for sulfate and TDS (2009).

Dry Cimarron River (Long Canyon to Oak Ck)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11040001 - Cimarron Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_02	20.6.4.702	PERENNIAL STREAM	23.12 MILES	2014	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Supporting	Total dissolved solids	2008	6/2/2009	• Waterfowl
CoolWAL	Fully Supporting				• On-site Treatment Systems (Septic)
LW	Fully Supporting				• Wildlife Other than Waterfowl
WH	Fully Supporting				• Drought-related Impacts
PC	Not Supporting	E. coli	2008	6/2/2009	• Rangeland Grazing

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

Dry Cimarron River (Oak Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	11040001 - Cimarron Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_01	20.6.4.701	PERENNIAL STREAM	23.45 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				
ColdWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Long Canyon (Perennial reaches abv Dry Cimarron)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11040001 - Cimarron Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_20	20.6.4.702	PERENNIAL STREAM	8.23 MILES	2014	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Waterfowl • Wildlife Other than Waterfowl • Rangeland Grazing
IRR	Fully Supporting				
PC	Not Supporting	E. coli	2008	6/2/2009	
WH	Not Supporting	Selenium	2008	6/2/2009	
CoolWAL	Not Supporting	Selenium	2008	6/2/2009	

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

Oak Creek (Dry Cimarron to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11040001 - Cimarron Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_10	20.6.4.701	PERENNIAL STREAM	11.72 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Crop or Dry Land Construction • Waterfowl • Wildlife Other than Waterfowl • Drought-related Impacts • Rangeland Grazing • Flow Alterations from Water Diversions
WH	Fully Supporting				
ColdWAL	Not Supporting	Nutrient/Eutrophication	2008	6/2/2009	
IRR	Fully Supporting				
PC	Not Supporting	E. coli	2008	6/2/2009	

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

HUC: 11080001 Canadian Headwaters

Bracket Canyon (Vermejo R to hdwtrs)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_008	20.6.4.97	EPHEMERAL STREAM	2.8 MILES		2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LAL	Not Assessed				
WH	Not Assessed				
SC	Not Assessed				
LW	Not Assessed				

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

Caliente Canyon (Vermejo River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_151	20.6.4.309	PERENNIAL STREAM	17.39 MILES	2004	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Specific conductance	2004	9/21/2007	• Source Unknown • Natural Sources
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
IRR	Fully Supporting				
DWS	Fully Supporting				

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

Canadian River (Cimarron River to CO border)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_200	20.6.4.305	PERENNIAL STREAM	96.39 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Supporting	Nutrient/Eutrophication	2008	11/21/2011	• ANIMAL FEEDING OPERATIONS (NPS) • Rangeland Grazing • Flow Alterations from Water Diversions
PC	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				

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

Chicorica Creek (Canadian River to East Fork Chicorica)			IR CATEGORY	LOCATION DESCRIPTION	
			1	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_250	20.6.4.305	PERENNIAL STREAM	20.22 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
IRR	Fully Supporting				
MWWAL	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				

AU Comment: None.

Chicorica Creek (East Fork Chicorica to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_251	20.6.4.305	PERENNIAL STREAM	5.05 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				

AU Comment: None.

Gachupin Canyon (Vermejo R to w trib nr mine outfall)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_010	20.6.4.97	EPHEMERAL STREAM	2.9 MILES		2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
SC	Not Assessed				
WH	Not Assessed				
LAL	Not Assessed				
LW	Not Assessed				

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

Hunter Creek (Throttle Reservoir to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_040	20.6.4.305	PERENNIAL STREAM	6.03 MILES	1998	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Fully Supporting				
WH	Fully Supporting				
LW	Not Assessed				
IRR	Fully Supporting				
PC	Fully Supporting				

AU Comment: None.

Laguna Madre			IR CATEGORY	LOCATION DESCRIPTION	
			1	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_058	20.6.4.99	PLAYA LAKE	302.4 ACRES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				

AU Comment: Warmwater Aquatic Life is an existing use.

Lake Alice (Sugarite Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.B_10	20.6.4.311	FRESHWATER RESERVOIR	6.05 ACRES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
MCWAL	Fully Supporting				

AU Comment: None.

Lake Maloya			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.B_20	20.6.4.312	FRESHWATER RESERVOIR	117.57 ACRES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
ColdWAL	Not Supporting	Temperature	2008	2017 (est.)	
PC	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Leandro Creek (Vermejo River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_161	20.6.4.309	PERENNIAL STREAM	11.25 MILES	1998	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
DWS	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
HQColdWAL	Not Assessed				

AU Comment: Rio Grande Cutthroat Trout restoration in 1998 by NMG&F.

Maxwell Lake 12			IR CATEGORY	LOCATION DESCRIPTION	
			1	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_080	20.6.4.99	PLAYA LAKE	226.86 ACRES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				
IRR	Fully Supporting				
MCWAL	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: Marginal Coldwater, Warmwater Aquatic Life and Irrigation are existing uses.

Maxwell Lake 13			IR CATEGORY	LOCATION DESCRIPTION	
			1	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_081	20.6.4.99	PLAYA LAKE	301.62 ACRES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
MCWAL	Fully Supporting				
AU Comment: Marginal Coldwater and Warmwater Aquatic Life are existing uses.					

Maxwell Lake 14			IR CATEGORY	LOCATION DESCRIPTION	
			1	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_082	20.6.4.99	PLAYA LAKE	80.52 ACRES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
WWAL	Fully Supporting				
MCWAL	Fully Supporting				
AU Comment: Marginal Coldwater and Warmwater Aquatic Life are existing uses.					

Raton Creek (Chicorica Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_253	20.6.4.305	PERENNIAL STREAM	17.6 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2008	2010 (est.)	
MWWAL	Not Supporting	Nutrient/Eutrophication	1998	2008 (est.)	
AU Comment: TMDLS were drafted for nutrients and e. coli (2011).					

Stubblefield Lake			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_101	20.6.4.99	PLAYA LAKE	907.96 ACRES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
PC	Fully Supporting				
WWAL	Not Supporting	Mercury in fish tissue	2004		
LW	Fully Supporting				

AU Comment: Warmwater Aquatic Life is an existing use. The "mercury in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Tinaja Creek (Canadian River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_018	20.6.4.98	INTERMITTENT STREAM	25.42 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
MWWAL	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				

AU Comment: This AU is Not Assessed because there was only water present during one event (n=1 in not enough to determine impairment). Application of the SWQB Hydrology Protocol (survey date 6/9/09) indicate this assessment unit is intermittent (Hydrology Protocol score of 14.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).

Una de Gato Creek (Chicorica Creek to HWY 64)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_254	20.6.4.305	PERENNIAL STREAM	10.62 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Wildlife Other than Waterfowl
MWWAL	Not Supporting	Nutrient/Eutrophication	2008	11/21/2011	• Drought-related Impacts • Rangeland Grazing
PC	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				

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

Una de Gato Creek (HWY 64 to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_030	20.6.4.305	PERENNIAL STREAM	20.84 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Supporting	Nutrient/Eutrophication	2008	11/21/2011	• Wildlife Other than Waterfowl • Drought-related Impacts • Rangeland Grazing
IRR	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				

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

Unnamed tributary (Bracket Cny to mine area)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_009	20.6.4.97	EPHEMERAL STREAM	2 MILES		2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
LAL	Not Assessed				
SC	Not Assessed				

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

VanBremmer Creek (HWY 64 to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_140	20.6.4.309	PERENNIAL STREAM	34.79 MILES	2004	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Source Unknown
HQColdWAL	Not Supporting	Temperature	2004	2008 (est.)	
		Specific conductance	2004	2008 (est.)	
		Turbidity	2004	2008 (est.)	
LW	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				
IRR	Fully Supporting				

AU Comment: HQCW use and associated criteria may not be attainable. WQS under review. It was not possible to apply the interim turbidity assessment protocol because there was only one data point.

Vermejo River (Canadian River to Rail Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			4C	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_210	20.6.4.305	PERENNIAL STREAM	25.38 MILES	2006	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
MWWAL	Not Supporting	Low flow alterations			
PC	Not Assessed				
LW	Not Assessed				
IRR	Fully Supporting				

AU Comment: Often no flow due to diversion. Application of the SWQB Hydrology Protocol (survey date 6/9/2009) indicate this assessment unit should be perennial (Hydrology Protocol score of 30.0 but 0.3% no flow days at USGS gage 07203000 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).

Vermejo River (Rail Canyon to York Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_220	20.6.4.309	PERENNIAL STREAM	23.53 MILES	2006	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				• Source Unknown
DWS	Fully Supporting				• Habitat Modification
IRR	Fully Supporting				• Rangeland Grazing
HQColdWAL	Not Supporting	Specific conductance	2006	9/21/2007	
		Temperature	2006	9/21/2007	
WH	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

Vermejo River (York Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_230	20.6.4.309	PERENNIAL STREAM	25.09 MILES	2006	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown • Rangeland Grazing • Streambank Modifications/destabilization
HQColdWAL	Not Supporting	Temperature Benthic macroinvert. community	2006 2006	9/21/2007	
DWS	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
AU Comment: None.					

York Canyon (Vermejo River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	11080001 - Canadian Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_153	20.6.4.309	PERENNIAL STREAM	11.1 MILES	2000	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Turbidity Specific conductance	2004 2004	2008 (est.) 9/21/2007	• Source Unknown • Abandoned Mine Lands
PC	Not Assessed				
PWS	Not Assessed				
IW Supply	Not Assessed				
LW	Fully Supporting				
IRR	Fully Supporting				
DWS	Fully Supporting				
WH	Fully Supporting				
AU Comment: 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.					

HUC: 11080002 Cimarron

American Creek (Cieneguilla Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_066	20.6.4.309	PERENNIAL STREAM	4.5 MILES	2000	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Assessed				
DWS	Not Assessed				
IRR	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
LW	Not Assessed				

AU Comment: None.

Bonito Creek (Rayado Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.1.A_20	20.6.4.309	PERENNIAL STREAM	5.68 MILES	2000	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Cieneguilla Creek (Eagle Nest Lake to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_065	20.6.4.309	PERENNIAL STREAM	14.71 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Turbidity	1998	9/30/1999	• Municipal Point Source Discharges • Recreational Pollution Sources • Loss of Riparian Habitat • Rangeland Grazing • Streambank Modifications/destabilization
		Temperature	2008	9/3/2010	
		Nutrient/Eutrophication	2008	9/3/2010	
		Sedimentation/Siltation	1998	9/30/1999	
WH	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
DWS	Fully Supporting				
PC	Not Supporting	E. coli	2008	9/3/2010	

AU Comment: 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.

De-listed for alumnium and fecal coliform, and re-listed for temperature in 2008. TMDLs were prepared for nutrients, e. coli, and temperature in 2010.

Cimarron River (Canadian River to Cimarron Village)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.1.A_10	20.6.4.306	PERENNIAL STREAM	37.83 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• On-site Treatment Systems (Septic) • Impervious Surface/Parking Lot Runoff • Rangeland Grazing • Flow Alterations from Water Diversions
IRR	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
WWAL	Not Supporting	Nutrient/Eutrophication	2008	9/3/2010	

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

Cimarron River (Cimarron Village to Turkey Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_040	20.6.4.309	PERENNIAL STREAM	4.27 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Temperature	2008	9/3/2010	• Source Unknown • Loss of Riparian Habitat • Baseflow Depletion • Rangeland Grazing
PC	Fully Supporting				
IRR	Fully Supporting				
PWS	Not Assessed				
DWS	Not Supporting	Arsenic, dissolved	2008	9/3/2010	
WH	Fully Supporting				
LW	Fully Supporting				

AU Comment: TMDL for chronic aluminum (**assessed incorrectly - should be FS); de-list letter for plant nutrients. TMDLs for temperature and arsenic (2010).

Cimarron River (Turkey Creek to Eagle Nest Lake)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_130	20.6.4.309	PERENNIAL STREAM	18.24 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Nutrient/Eutrophication	2008	9/3/2010	• On-site Treatment Systems (Septic) • Source Unknown • Recreational Pollution Sources • Wildlife Other than Waterfowl • Dam or Impoundment
PWS	Not Assessed				
PC	Fully Supporting				
DWS	Not Supporting	Arsenic, dissolved	2008	9/3/2010	
IRR	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				

AU Comment: De-list letter for total phosphorus. TMDLs for nutrients and arsenic (2010).

Clear Creek (Cimarron River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_131	20.6.4.309	PERENNIAL STREAM	3.57 MILES	2000	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
PC	Not Assessed				
LW	Not Assessed				
WH	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

Eagle Nest Lake			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.B_00	20.6.4.315	FRESHWATER RESERVOIR	1332 ACRES	2014	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown
WH	Fully Supporting				
HQColdWAL	Not Supporting	Dissolved oxygen	2006	2017 (est.)	
PWS	Not Assessed				
LW	Fully Supporting				
IRR	Fully Supporting				
DWS	Not Supporting	Arsenic, dissolved	2006	2017 (est.)	

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

Greenwood Canyon (Middle Ponil Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_122	20.6.4.309	PERENNIAL STREAM	4.63 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown
WH	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum	2008	2010 (est.)	
LW	Fully Supporting				
AU Comment: ONRW status for surface waters in the Valle Vidal as of February 2006.					

McCrystal Creek (North Ponil to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_112	20.6.4.309	PERENNIAL STREAM	8.84 MILES	2014	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Turbidity Temperature	2010 1998	2017 (est.) 2008 (est.)	• Source Unknown
IRR	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				
AU Comment: ONRW status for surface waters in the Valle Vidal as of February 2006.					

Middle Ponil Creek (Greenwood Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_124	20.6.4.309	PERENNIAL STREAM	10.96 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Nutrient/Eutrophication	2008	11/8/2011	• On-site Treatment Systems (Septic) • Source Unknown • Wildlife Other than Waterfowl • Watershed Runoff following Forest Fire • Rangeland Grazing
DWS	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
AU Comment: ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for nutrients (2011).					

Middle Ponil Creek (South Ponil to Greenwood Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_121	20.6.4.309	PERENNIAL STREAM	10 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Temperature Benthic macroinvert. community	2004 2008	9/27/2001	• Source Unknown • Loss of Riparian Habitat
IRR	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
DWS	Fully Supporting				
AU Comment: TMDL for temperature, turbidity; de-list letter for total phosphorus.					

Moreno Creek (Eagle Nest Lake to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_060	20.6.4.309	PERENNIAL STREAM	10.16 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• On-site Treatment Systems (Septic) • Wastes from Pets • Rangeland Grazing
PC	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Nutrient/Eutrophication Temperature	2008 2008	9/3/2010 9/3/2010	

AU Comment: TMDL for turbidity and fecal coliform. De-listed for fecal coliform 2008 because 2006 E. coli data indicate full support. TMDLs for temperature and plant nutrients (2010).

North Ponil Creek (Seally Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_162	20.6.4.309	PERENNIAL STREAM	7.04 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Low Water Crossing • Source Unknown • Wildlife Other than Waterfowl • Habitat Modification • Watershed Runoff following Forest Fire • Rangeland Grazing
DWS	Not Supporting	Radium 226 Radium 228 Gross alpha, adjusted	2008 2008 2008	2010 (est.) 2010 (est.) 2010 (est.)	
LW	Fully Supporting				
HQColdWAL	Not Supporting	Temperature Turbidity Aluminum	2008 2010 2008	11/8/2011 2017 (est.) 2010 (est.)	
WH	Fully Supporting				
PC	Fully Supporting				

AU Comment: ONRW status for surface waters in the Valle Vidal as of February 2006. Tubidity listing confirmed during 2012 cycle. TMDL for temperature (2011).

North Ponil Creek (South Ponil Creek to Seally Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_110	20.6.4.309	PERENNIAL STREAM	14.78 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Low Water Crossing • Forest Roads (Road Construction and Use) • Source Unknown • Silviculture Harvesting • Habitat Modification • Rangeland Grazing
LW	Fully Supporting				
WH	Fully Supporting				
PC	Not Supporting	E. coli	2008	9/3/2010	
HQColdWAL	Not Supporting	Turbidity Temperature Nutrient/Eutrophication	2004 2004 2010	9/30/1999 12/31/1999 2010 (est.)	
IRR	Fully Supporting				
AU Comment: TMDL for temp, turbidity, SBD (sedimentation/siltation), and total phosphorus; de-list letter for total phosphorus. TMDLs for e. coli (2010).					

Ponil Creek (Cimarron River to US 64)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_100	20.6.4.306	PERENNIAL STREAM	9.74 MILES	2010	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Waterfowl • On-site Treatment Systems (Septic) • Source Unknown • Wastes from Pets
WWAL	Not Supporting	Benthic macroinvert. community	2010		
IRR	Fully Supporting				
PC	Not Supporting	E. coli	2008	9/3/2010	
LW	Fully Supporting				
AU Comment: TMDL for turbidity, temp, and Al chronic; de-list letter for total phosphorus. TMDL for e. coli (2010).					

Ponil Creek (US 64 to confl of North & South Ponil)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_101	20.6.4.309	PERENNIAL STREAM	6.76 MILES	2010	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Livestock (Grazing or Feeding Operations)
PC	Not Supporting	E. coli	2010	9/3/2010	• On-site Treatment Systems (Septic)
IRR	Fully Supporting				• Wastes from Pets
LW	Fully Supporting				• Loss of Riparian Habitat
HQColdWAL	Not Supporting	Turbidity	1998	9/27/2001	• Rangeland Grazing
		Temperature	1998	9/27/2001	• Streambank Modifications/destabilization
		Nutrient/Eutrophication	2008	9/3/2010	
WH	Fully Supporting				

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

Rayado Creek (Cimarron River to Miami Lake Diversion)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_80	20.6.4.307	PERENNIAL STREAM	18.85 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Habitat Modification
WWAL	Not Supporting	Sedimentation/Siltation	2004	2/16/2001	• Loss of Riparian Habitat
IRR	Fully Supporting				• Road/Bridge Runoff
WH	Fully Supporting				• Rangeland Grazing
MCWAL	Not Supporting	Sedimentation/Siltation	2004	2/16/2001	• Dam or Impoundment
		Nutrient/Eutrophication	2008	9/3/2010	
PC	Fully Supporting				

AU Comment: TMDL for SBD (sedimentation/siltation). TMDLs for nutrients (2010).

Rayado Creek (Miami Lake Diversion to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_051	20.6.4.309	PERENNIAL STREAM	20.74 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PWS	Not Assessed				• On-site Treatment Systems (Septic) • Wildlife Other than Waterfowl • Baseflow Depletion • Rangeland Grazing
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2008	9/3/2010	
LW	Fully Supporting				
PC	Not Supporting	E. coli	2008	9/3/2010	
IRR	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDLs for temperature and e. coli (2010).					

Sally Canyon (North Ponil to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_111	20.6.4.309	PERENNIAL STREAM	4.74 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
HQColdWAL	Not Assessed				
WH	Not Assessed				
DWS	Not Assessed				
IRR	Not Assessed				
AU Comment: ONRW status for surface waters in the Valle Vidal as of February 2006.					

Shuree Pond (North)			IR CATEGORY	LOCATION DESCRIPTION	
			1	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.B_30	20.6.4.314	FRESHWATER RESERVOIR	2.5 ACRES	2014	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
LW	Fully Supporting				
DWS	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				

AU Comment: None.

Shuree Pond (South)			IR CATEGORY	LOCATION DESCRIPTION	
			1	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.B_31	20.6.4.133	FRESHWATER RESERVOIR	1.5 ACRES	2014	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				
DWS	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Sixmile Creek (Eagle Nest Lake to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_064	20.6.4.309	PERENNIAL STREAM	5.12 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Temperature	2008	9/3/2010	• On-site Treatment Systems (Septic)
		Nutrient/Eutrophication	2008	9/3/2010	• Livestock (Grazing or Feeding Operations)
		Turbidity	1998	9/30/1999	• Wildlife Other than Waterfowl
DWS	Fully Supporting				• ANIMAL FEEDING OPERATIONS (NPS)
PC	Not Supporting	E. coli	2008	9/3/2010	• Habitat Modification
IRR	Fully Supporting				• Natural Sources
WH	Fully Supporting				• Rangeland Grazing
LW	Fully Supporting				
AU Comment: TMDL for turbidity and fecal coliform. TMDLs for temperature, e. coli, and nutrients (2010).					

South Ponil Creek (Middle Ponil Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_123	20.6.4.309	PERENNIAL STREAM	10.14 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
AU Comment: Rio Grande Cutthroat Trout restoration in 2000 by NMG&F.					

South Ponil Creek (Ponil Creek to Middle Ponil Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_120	20.6.4.309	PERENNIAL STREAM	5.24 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				• Rangeland Grazing
IRR	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2008	9/3/2010	
PC	Not Assessed				
LW	Not Assessed				

AU Comment: TMDL for temperature (2010).

Springer Lake			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.1.B_10	20.6.4.317	FRESHWATER RESERVOIR	459.1 ACRES	2014	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown
CoolWAL	Not Assessed				
LW	Fully Supporting				
IRR	Not Assessed				
WH	Fully Supporting				
WWAL	Not Supporting	Mercury in fish tissue	2004		

AU Comment: The "mercury in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Tolby Creek (Cimarron River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_132	20.6.4.309	PERENNIAL STREAM	5.89 MILES	2000	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Fully Supporting				
IRR	Fully Supporting				
PC	Not Assessed				
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				

AU Comment: None.

Ute Creek (Perennial prt Cimarron River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_068	20.6.4.303	PERENNIAL STREAM	8.06 MILES	2014	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• On-site Treatment Systems (Septic) • Rangeland Grazing
WH	Fully Supporting				
MWWAL	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2008	9/3/2010	

AU Comment: TMDLs for arsenic, e. coli, and temperature (2010).

West Aqua Fria Creek (Cieneguilla Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080002 - Cimarron	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_067	20.6.4.309	PERENNIAL STREAM	5.39 MILES	2000	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
HQColdWAL	Not Assessed				
DWS	Not Assessed				
WH	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

HUC: 11080003 Upper Canadian

Canadian River (Conchas River to Mora River)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080003 - Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_000	20.6.4.305	RIVER	36.53 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Fully Supporting				• Waterfowl
PC	Not Supporting	E. coli	2008	11/21/2011	• Wildlife Other than Waterfowl
LW	Fully Supporting				• Drought-related Impacts
IRR	Fully Supporting				• Rangeland Grazing
WH	Fully Supporting				

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

Canadian River (Mora River to Cimarron River)			IR CATEGORY	LOCATION DESCRIPTION	
			1	11080003 - Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_100	20.6.4.305	RIVER	74.22 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Charette Lake (Lower)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	11080003 - Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.5_10	20.6.4.308	FRESHWATER RESERVOIR	300 ACRES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Not Supporting	Mercury in fish tissue	2004		• Source Unknown
WH	Fully Supporting				
LW	Fully Supporting				
SC	Fully Supporting				
WWAL	Not Supporting	Mercury in fish tissue	2004		

AU Comment: The "mercury in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Charette Lake (Upper)			IR CATEGORY	LOCATION DESCRIPTION	
			1	11080003 - Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.5_20	20.6.4.308	FRESHWATER RESERVOIR	110 ACRES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				
SC	Fully Supporting				
LW	Fully Supporting				
ColdWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Manueles Creek (Ocate Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	11080003 - Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_090	20.6.4.309	PERENNIAL STREAM	8.87 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
WH	Fully Supporting				
HQColdWAL	Fully Supporting				
PC	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

Ocate Creek (Canadian River to Ocate)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080003 - Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_70	20.6.4.307	PERENNIAL STREAM	46.44 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MCWAL	Fully Supporting				
LW	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
PC	Not Assessed				
IRR	Fully Supporting				

AU Comment: None.

Ocate Creek (Ocate to Wheaton Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			4C	11080003 - Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_070	20.6.4.309	PERENNIAL STREAM	4.22 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
WH	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Low flow alterations			
LW	Fully Supporting				

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

Wagon Mound Salt Lake			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080003 - Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_106	20.6.4.99	PLAYA LAKE	240 ACRES	1998	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
WH	Fully Supporting				
WWAL	Fully Supporting				

AU Comment: Warmwater Aquatic Life is an existing use.

Wheaton Creek (Manuelas Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080003 - Upper Canadian	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_091	20.6.4.309	PERENNIAL STREAM	9.75 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				
LW	Not Assessed				
DWS	Fully Supporting				
PC	Not Assessed				

AU Comment: None.

HUC: 11080004 Mora

Coyote Creek (Black Lake to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_021	20.6.4.309	PERENNIAL STREAM	7.73 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
HQColdWAL	Fully Supporting				
PC	Not Assessed				
DWS	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

Coyote Creek (Mora River to Black Lake)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_020	20.6.4.309	PERENNIAL STREAM	35.32 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Natural Sources • Rangeland Grazing
DWS	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	1998	9/21/2007	
		Specific conductance	1998	9/21/2007	

AU Comment: There is a healthy trout fishery in this reach. Conductivity std may not be appropriate.

Encantada (Enchanted) Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.B_10	20.6.4.313	HIGH ELEVATION LAKE	2.4 ACRES	2014	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				

AU Comment: None.

La Jara Creek (Coyote Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_54	20.6.4.307	PERENNIAL STREAM	24.29 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Not Assessed				
WH	Fully Supporting				
MCWAL	Fully Supporting				
PC	Not Assessed				

AU Comment: None.

Little Coyote Creek (Black Lake to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_024	20.6.4.309	PERENNIAL STREAM	4.66 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown • Rangeland Grazing • Natural Sources
LW	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Nutrient/Eutrophication pH	2004 1998	9/21/2007 9/21/2007	
DWS	Fully Supporting				

AU Comment: Draft sonde data indicating full support for pH while grab data indicates non support.

Luna Creek (Mora River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_001	20.6.4.309	PERENNIAL STREAM	4.03 MILES	2010	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
LW	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Maestas (Lost) Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.B_20	20.6.4.313	HIGH ELEVATION LAKE	2.9 ACRES	2014	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Maestas Creek (Manuelitas Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_81	20.6.4.307	PERENNIAL STREAM	4.26 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
MCWAL	Not Assessed				
WWAL	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

Manuelitas Creek (Sapello River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_21	20.6.4.307	PERENNIAL STREAM	21.04 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
WH	Fully Supporting				
MCWAL	Fully Supporting				
WWAL	Fully Supporting				
IRR	Fully Supporting				
PC	Not Assessed				

AU Comment: None.

Middle Fork Lake of Rio de la Casa			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.B_10	20.6.4.313	HIGH ELEVATION LAKE	4.5 ACRES	2014	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Assessed				
PC	Not Assessed				
DWS	Not Assessed				
LW	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Mora River (Canadian River to USGS gage east of Shoemaker)			IR CATEGORY	LOCATION DESCRIPTION	
			1	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_020	20.6.4.305	PERENNIAL STREAM	41 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Mora River (HWY 434 to Luna Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_000	20.6.4.309	PERENNIAL STREAM	16.67 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Silviculture Harvesting • Rangeland Grazing • Natural Sources
WH	Fully Supporting				
PC	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Not Supporting	Specific conductance Sedimentation/Siltation	1998 1998	9/21/2007 11/28/2011	

AU Comment: TMDL for specific conductance and sedimentation/siltation (2007). Mineral spring in the area and inflow from wetlands may be contributing to exceedences of specific conductance. TMDLs were updated in 2011 due to new NPDES discharge.

Mora River (USGS gage east of Shoemaker to HWY 434)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_00	20.6.4.307	PERENNIAL STREAM	53.44 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				• Municipal Point Source Discharges • On-site Treatment Systems (Septic) • Flow Alterations from Water Diversions
WH	Fully Supporting				
MCWAL	Not Supporting	Dissolved oxygen Nutrient/Eutrophication	2004 2004	9/21/2007 9/21/2007	
PC	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				

AU Comment: TMDL for plant nutrients.

Morphy (Murphy) Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.B_30	20.6.4.99	FRESHWATER RESERVOIR	50 ACRES	2014	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				

AU Comment: Irrigation is an existing use.

North Fork Lake of Rio de la Casa			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.B_20	20.6.4.313	HIGH ELEVATION LAKE	4.5 ACRES	2014	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

Pacheco Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_093	20.6.4.313	HIGH ELEVATION LAKE	1.6 ACRES	2014	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
HQColdWAL	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Rio la Casa (Mora River to confl of North and South Forks)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2306.A_030	20.6.4.309	PERENNIAL STREAM	5.75 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
DWS	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				

AU Comment: None.

Rito Cebolla (Mora River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_40	20.6.4.307	PERENNIAL STREAM	9.97 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
PC	Not Assessed				
MCWAL	Fully Supporting				
IRR	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Rito Morphy (Rito Cebolla to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_42	20.6.4.307	PERENNIAL STREAM	7.54 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
WH	Fully Supporting				
PC	Not Assessed				
WWAL	Fully Supporting				
MCWAL	Fully Supporting				
IRR	Fully Supporting				

AU Comment: Dry during spring and summer 2002 sampling.

Rito San Jose (Manuelitas Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4C	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_22	20.6.4.307	PERENNIAL STREAM	8.27 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
IRR	Fully Supporting				
MCWAL	Not Supporting	Low flow alterations			
WH	Fully Supporting				

AU Comment: Sampled only 4 times during the 2002 survey because it went dry due to drought and diversion.

Rito de Gascon (Rito San Jose to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_24	20.6.4.307	PERENNIAL STREAM	3.69 MILES		2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
IRR	Not Assessed				
WWAL	Not Assessed				
PC	Not Assessed				
MCWAL	Not Assessed				
AU Comment: None.					

Santiago Creek (Rito Cebolla to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_41	20.6.4.307	PERENNIAL STREAM	9.65 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MCWAL	Fully Supporting				
IRR	Fully Supporting				
PC	Not Assessed				
WWAL	Fully Supporting				
LW	Not Assessed				
WH	Fully Supporting				
AU Comment: Dry during spring and summer 2002 sampling.					

Sapello River (Manuelitas Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_30	20.6.4.307	PERENNIAL STREAM	17.53 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				
WH	Fully Supporting				
PC	Not Assessed				
IRR	Fully Supporting				
MCWAL	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

Sapello River (Mora River to Manuelitas Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_20	20.6.4.307	PERENNIAL STREAM	27.42 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
MCWAL	Not Supporting	Sedimentation/Siltation	2006	9/21/2007	
WWAL	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

Wolf Creek (Mora River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4C	11080004 - Mora	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.3.A_10	20.6.4.307	PERENNIAL STREAM	24.48 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MCWAL	Not Supporting	Low flow alterations			• Baseflow Depletion
IRR	Fully Supporting				
WH	Fully Supporting				
LW	Not Assessed				
WWAL	Fully Supporting				
PC	Not Assessed				

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

HUC: 11080005 Conchas

Conchas Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	11080005 - Conchas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2304_00	20.6.4.304	FRESHWATER RESERVOIR	4218.17 ACRES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
PWS	Not Assessed				
PC	Fully Supporting				
LW	Fully Supporting				
IRR Storage	Fully Supporting				
WWAL	Not Supporting	PCB in Fish Tissue	2010		
		Mercury in fish tissue	2004		
		Nutrient/Eutrophication	1998	2017 (est.)	

AU Comment: The "mercury in fish tissue" and "PCBs in fish tissue" listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Conchas River (Conchas Lake to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	11080005 - Conchas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2305.A_010	20.6.4.305	PERENNIAL STREAM	64.15 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
MWWAL	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				

AU Comment: This AU went dry in 2002 due to drought conditions. This did not flow during 2002 survey due in part to drought conditions, and was flowing during the 2006 survey in only 3 of 8 monthly visits. This AU may not be perennial.

HUC: 11080006 Upper Canadian-Ute Reservoir

Canadian River (TX border to Ute Reservoir)			IR CATEGORY	LOCATION DESCRIPTION	
			1	11080006 - Upper Canadian-Ute Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2301_00	20.6.4.301	RIVER	40.49 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
MWWAL	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

Canadian River (Ute Reservoir to Conchas Reservoir)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080006 - Upper Canadian-Ute Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2303_00	20.6.4.303	RIVER	63.36 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Waterfowl
PC	Not Supporting	E. coli	2008	11/21/2011	• Wildlife Other than Waterfowl • Drought-related Impacts
MWWAL	Fully Supporting				• Rangeland Grazing
LW	Fully Supporting				• Flow Alterations from Water Diversions
WH	Fully Supporting				

AU Comment: Thermograph data and field notes suggest that the channel went dry in mid-June 2006. Application of the SWQB Hydrology Protocol (survey date 7/1/09) indicate this assessment unit is perennial (Hydrology Protocol score of 20.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). A TMDL was prepared for e. coli (2011).

Pajarito Creek (Canadian River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080006 - Upper Canadian-Ute Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2303_10	20.6.4.303	PERENNIAL STREAM	55.92 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Supporting	E. coli	2008	11/21/2011	• Waterfowl • Livestock (Grazing or Feeding Operations) • Municipal Point Source Discharges • Drought-related Impacts • Rangeland Grazing
IRR	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
MWWAL	Not Supporting	Nutrient/Eutrophication	2008	11/21/2011	

AU Comment: TMDLs were prepared for e. coli and nutrients (2011).

Tucumcari Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11080006 - Upper Canadian-Ute Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_103	20.6.4.99	PLAYA LAKE	349.43 ACRES		2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Ute Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	11080006 - Upper Canadian-Ute Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2302_00	20.6.4.302	FRESHWATER RESERVOIR	3760.75 ACRES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
PWS	Not Assessed				
WWAL	Not Supporting	Mercury in fish tissue	2004		
		Aluminum	2004	2017 (est.)	
IW Supply	Not Assessed				
WH	Fully Supporting				
PC	Fully Supporting				

AU Comment: The "mercury in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

HUC: 11080007 Ute

Chicosa Lake			IR CATEGORY	LOCATION DESCRIPTION	
			2	11080007 - Ute	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_029	20.6.4.98	PLAYA LAKE	40 ACRES	1998	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				

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

Ute Creek (Ute Reservoir to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	11080007 - Ute	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2303_20	20.6.4.303	PERENNIAL STREAM	147.65 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				

AU Comment: This is a reference AU.

HUC: 11080008 Revuelto

Revuelto Creek (Canadian River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	11080008 - Revuelto	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2301_10	20.6.4.301	PERENNIAL STREAM	26.17 MILES	2008	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Drought-related Impacts
IRR	Not Supporting	Boron, dissolved	2008	11/21/2011	• Irrigated Crop Production • Natural Sources
WH	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				

AU Comment: Usually dry except for irrigation return flows and stormwater runoff. Below Ute Reservoir, shown as intermittent on USGS topo quad. Application of the SWQB Hydrology Protocol (survey date 7/1/09) indicate this assessment unit is perennial (Hydrology Protocol score of 20.8 but 11.5% no flow days at USGS gage 07227100 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). A TMDL was prepared for boron (2011).

HUC: 11100101 Upper Beaver

Clayton Lake			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	11100101 - Upper Beaver	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_030	20.6.4.316	FRESHWATER RESERVOIR	148.6 ACRES	2014	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				• Source Unknown
WH	Fully Supporting				
PC	Not Assessed				
CoolWAL	Not Assessed				
WWAL	Not Supporting	Mercury in fish tissue	2004		

AU Comment: The "mercury in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Corrumpa Creek (OK border to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	11100101 - Upper Beaver	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2701_30	20.6.4.310	PERENNIAL STREAM	73.96 MILES	2008	2016
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
ColdWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

Seneca Creek (Perennial reaches abv Clayton Lake)			IR CATEGORY	LOCATION DESCRIPTION	
			2	11100101 - Upper Beaver	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_904	20.6.4.99	PERENNIAL STREAM	12.56 MILES	2010	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
WWAL	Fully Supporting				
PC	Not Assessed				
LW	Fully Supporting				

AU Comment: Application of the SWQB Hydrology Protocol (6/30/09 survey date) indicate this assessment unit is perennial (Hydrology Protocol score of 23.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).

HUC: 12050001 Yellow House Draw

Little Tule Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	12050001 - Yellow House Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_076	20.6.4.98	PLAYA LAKE	7.62 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
MWWAL	Not Assessed				

AU Comment: None.

Tule Lake			IR CATEGORY	LOCATION DESCRIPTION	
			2	12050001 - Yellow House Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_104	20.6.4.98	PLAYA LAKE	45.65 ACRES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
PC	Not Assessed				
LW	Fully Supporting				
MWWAL	Not Assessed				

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

HUC: 12050002 Blackwater Draw

Dennis Chavez Lake (Curry)			IR CATEGORY	LOCATION DESCRIPTION	
			2	12050002 - Blackwater Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_036	20.6.4.99	PLAYA LAKE	4 ACRES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
LW	Not Assessed				
WWAL	Not Assessed				
PC	Not Assessed				

AU Comment: Warmwater Aquatic Life is an existing use.

Green Acres Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	12050002 - Blackwater Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_046	20.6.4.99	PLAYA LAKE	10.6 ACRES	2014	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: Irrigation is an existing use.

Ingram Lake			IR CATEGORY	LOCATION DESCRIPTION	
			2	12050002 - Blackwater Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_050	20.6.4.99	PLAYA LAKE	11.59 ACRES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
LW	Fully Supporting				
WWAL	Fully Supporting				
PC	Not Assessed				

AU Comment: Warmwater Aquatic Life is an existing use.

Oasis Park Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	12050002 - Blackwater Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_092	20.6.4.99	FRESHWATER RESERVOIR	2 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
WWAL	Not Assessed				
MCWAL	Not Assessed				

AU Comment: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Williams Playa (Curry)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	12050002 - Blackwater Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_108	20.6.4.98	PLAYA LAKE	15 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
MWWAL	Not Assessed				
LW	Not Assessed				

AU Comment: None.

HUC: 12050005 Running Water Draw

Ned Houk Park Lakes			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	12050005 - Running Water Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_089	20.6.4.99	FRESHWATER RESERVOIR	4 ACRES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
MCWAL	Not Assessed				
WWAL	Not Assessed				

AU Comment: Marginal Coldwater and Warmwater Aquatic Life are existing uses. This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. An n=1 is insufficient to assess for impairments. Applicable criteria for E. coli, aluminum, and temperature were exceeded.

HUC: 12080003 Monument-Seminole Draws

Chaparral (Park) Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	12080003 - Monument-Seminole Draws	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_028	20.6.4.99	FRESHWATER RESERVOIR	10 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WWAL	Not Assessed				
MCWAL	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				

AU Comment: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Green Meadows Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	12080003 - Monument-Seminole Draws	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_047	20.6.4.99	FRESHWATER RESERVOIR	14 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
MCWAL	Not Assessed				

AU Comment: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Lea County Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	12080003 - Monument-Seminole Draws	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_073	20.6.4.99	FRESHWATER RESERVOIR	2 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				

AU Comment: None.

HUC: 12080004 Mustang Draw

Lane Salt Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	12080004 - Mustang Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_072	20.6.4.98	PLAYA LAKE	400 ACRES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				

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

Middle Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	12080004 - Mustang Draw	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_084	20.6.4.98	PLAYA LAKE	40 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
PC	Not Assessed				
MWWAL	Not Assessed				
WH	Not Assessed				

AU Comment: None.

HUC: 13010005 Conejos

Beaver Creek (Rio de los Pinos to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13010005 - Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_904	20.6.4.123	PERENNIAL STREAM	6.58 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
HQColdWAL	Not Assessed				
LW	Not Assessed				

AU Comment: n=1 (limited parameters) during the URG 2009 survey.

Canada Tio Grande (Rio San Antonio to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13010005 - Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_903	20.6.4.123	PERENNIAL STREAM	9.39 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Source Unknown
WH	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2012	2015 (est.)	
		Nutrient/Eutrophication	2014	2015 (est.)	
IRR	Fully Supporting				

AU Comment: There were 2 of 4 exceedences of the 2007 NMAC dissolved aluminum chronic criterion (87 ug/L).

Laguna Larga			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13010005 - Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_057	20.6.4.99	FRESHWATER RESERVOIR	34.23 ACRES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
ColdWAL	Not Assessed				

AU Comment: Coldwater Aquatic Life is an existing use.

Lagunitas Lake #1			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13010005 - Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_063	20.6.4.123	FRESHWATER RESERVOIR	7.9 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
DWS	Not Assessed				
IRR	Not Assessed				
HQColdWAL	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Lagunitas Lake #2			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13010005 - Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_064	20.6.4.123	FRESHWATER RESERVOIR	3.62 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				
DWS	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Lagunitas Lake #3			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13010005 - Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_065	20.6.4.123	FRESHWATER RESERVOIR	12.22 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
IRR	Not Assessed				
AU Comment: None.					

Rio San Antonio (CO border to Montoya Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13010005 - Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_902	20.6.4.123	PERENNIAL STREAM	11.83 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				• Source Unknown
HQColdWAL	Not Supporting	Dissolved oxygen Temperature	2012 2012		
WH	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
DWS	Fully Supporting				
AU Comment: Further evaluation is needed to determine if excessive nutrients is the cause of the DO impairment.					

Rio San Antonio (Montoya Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13010005 - Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_901	20.6.4.123	PERENNIAL STREAM	17.92 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Waterfowl
HQColdWAL	Not Supporting	Temperature	2004	12/17/2004	• Livestock (Grazing or Feeding Operations)
		Dissolved oxygen	2012		• Recreational Pollution Sources
LW	Fully Supporting				• Source Unknown
PC	Not Supporting	E. coli	2012	9/13/2012	• Wildlife Other than Waterfowl
IRR	Fully Supporting				• Road/Bridge Runoff
WH	Fully Supporting				• Streambank Modifications/destabilization

AU Comment: TMDL for temperature. Further evaluation is needed to determine if excessive nutrients is the cause of the DO impairment.

Rio de los Pinos (New Mexico reaches)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13010005 - Conejos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_900	20.6.4.123	PERENNIAL STREAM	21.21 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
HQColdWAL	Not Supporting	Temperature	2004	12/17/2004	• Rangeland Grazing
LW	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				

AU Comment: TMDL for temperature. There were 2 of 5 exceedences of the 2007 NMAC dissolved aluminum chronic criterion (87 ug/L).

HUC: 13020101 Upper Rio Grande

Acid Canyon (Pueblo to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_002	20.6.4.98	EPHEMERAL STREAM	0.36 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Supporting	PCB in Water Column	2010	2016 (est.)	• Source Unknown
LW	Not Supporting	Gross alpha, adjusted	2010	2012 (est.)	
PC	Not Assessed				
MWWAL	Not Supporting	PCB in Water Column	2010	2016 (est.)	
		COPPER, CHRONIC	2014	2016 (est.)	
		COPPER, ACUTE	2010	2016 (est.)	
		Aluminum	2010	2016 (est.)	

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Agua Caliente (Rio Grande to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_430	20.6.4.123	PERENNIAL STREAM	5.15 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
DWS	Fully Supporting				
WH	Fully Supporting				
PC	Not Assessed				

AU Comment: None.

Alamitos Creek (Rio Pueblo to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_411	20.6.4.123	PERENNIAL STREAM	5.59 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
PC	Not Assessed				
DWS	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				

AU Comment: There are threatened Rio Grande cutthroat trout in this reach.

Apache Canyon (Rio Fernando de Taos to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_002	20.6.4.123	PERENNIAL STREAM	1.5 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				• Forest Roads (Road Construction and Use)
WH	Not Assessed				• On-site Treatment Systems (Septic)
HQColdWAL	Not Assessed				• Wildlife Other than Waterfowl
DWS	Not Assessed				• Habitat Modification
PC	Not Supporting	E. coli	2010	9/13/2012	• Drought-related Impacts
LW	Not Assessed				• Road/Bridge Runoff
					• Rangeland Grazing

AU Comment: NMEDs Hydrology Protocol (http://www.nmenv.state.nm.us/swqb/Hydrology/) was performed at this AU on 5/23/11. According to the protocol and supporting information, this AU falls under the "perennial" definition in 20.6.4.7 NMAC.

Arroyo Seco Creek (perennial prt HWY 522 to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2119_31	20.6.4.99	PERENNIAL STREAM	8.25 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Not Assessed				
PC	Fully Supporting				
LW	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Arroyo del Palacio (Rio Grande to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_004	20.6.4.98	EPHEMERAL STREAM	9.86 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				• Source Unknown
MWWAL	Not Supporting	PCB in Water Column	2012	2012 (est.)	
LW	Not Assessed				
WH	Not Assessed				

AU Comment: DOE-OB submitted PCB data for the 2012 listing cycle.

Bayo Canyon (San Ildefonso bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_007	20.6.4.98	EPHEMERAL STREAM	5.81 MILES	2010	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				

AU Comment: None.

Bernardin Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_013	20.6.4.99	FRESHWATER RESERVOIR	2 ACRES		2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: Coldwater Aquatic Life is an existing use.

Bitter Creek (Red River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_705	20.6.4.123	PERENNIAL STREAM	8.33 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Aluminum Turbidity	1998 2012	3/17/2006 2012 (est.)	• Source Unknown • Surface Mining • Road/Bridge Runoff • Natural Sources • ACID MINE DRAINAGE
WH	Fully Supporting				
IRR	Fully Supporting				
LW	Not Assessed				
DWS	Fully Supporting				
PC	Not Assessed				

AU Comment: TMDL for SBD (sedimentation/siltation) and Al acute. There were 2 of 4 exceedences of the 2007 NMAC dissolved aluminum chronic criterion (87 ug/L).

Bobcat Creek (Red River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_716	20.6.4.123	PERENNIAL STREAM	5.31 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
HQColdWAL	Fully Supporting				
PC	Fully Supporting				
DWS	Fully Supporting				

AU Comment: None.

Bull Creek Lake			**IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_023	20.6.4.133	HIGH ELEVATION LAKE	0.8 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
DWS	Not Assessed				
LW	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

Cabresto Creek (Red River to headwaters)			**IR CATEGORY**	**LOCATION DESCRIPTION**	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_701	20.6.4.123	PERENNIAL STREAM	17.34 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

Cabresto Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_20	20.6.4.134	FRESHWATER RESERVOIR	15.7 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Assessed				
DWS	Not Assessed				

AU Comment: This water body was sampled twice in 1991. No impairments were identified. Data are old -- changed to Not Assessed (2012).

Canada Aqua (Arroyo La Mina to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_003	20.6.4.98	EPHEMERAL STREAM	1.15 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				• Source Unknown
LW	Not Assessed				
WH	Not Assessed				
MWWAL	Not Supporting	PCB in Water Column	2012	2012 (est.)	

AU Comment: DOE-OB submitted PCB data for the 2012 listing cycle.

Capulin Creek (R Fernando de Taos to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_514	20.6.4.98	INTERMITTENT STREAM	4.07 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
MWWAL	Not Assessed				
PC	Fully Supporting				

AU Comment: NMEDs Hydrology Protocol (http://www.nmenv.state.nm.us/swqb/Hydrology/) was performed at this AU on 5/23/11. According to the protocol and supporting information, this AU falls under the "intermittent" definition in 20.6.4.7 NMAC.

Casias Creek (Costilla Reservoir to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_831	20.6.4.123	PERENNIAL STREAM	7.35 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

Chamisal Creek (abv Embudo Creek except Picuris Pueblo)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_402	20.6.4.123	PERENNIAL STREAM	8.53 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
IRR	Fully Supporting				
PC	Not Assessed				
HQColdWAL	Fully Supporting				
LW	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

Chuckwagon Creek (Comanche Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_833	20.6.4.123	PERENNIAL STREAM	2.3 MILES		2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
IRR	Not Assessed				
HQColdWAL	Not Assessed				
DWS	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Columbine Creek (Red River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_702	20.6.4.123	PERENNIAL STREAM	4.71 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
IRR	Fully Supporting				
DWS	Fully Supporting				
WH	Fully Supporting				
HQColdWAL	Fully Supporting				
LW	Fully Supporting				
AU Comment: None.					

Comanche Creek (Costilla Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_827	20.6.4.123	PERENNIAL STREAM	10.29 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Rangeland Grazing
HQColdWAL	Not Supporting	Temperature	1998	12/17/2004	
WH	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				

AU Comment: TMDL for temperature. ONRW status for surface waters in the Valle Vidal as of February 2006. Rio Grande Cufthroat trout re-introduction area.

Cordova Creek (Costilla Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_823	20.6.4.123	PERENNIAL STREAM	5.58 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Recreational Pollution Sources
LW	Fully Supporting				• Habitat Modification
WH	Fully Supporting				• Loss of Riparian Habitat
DWS	Fully Supporting				• Road/Bridge Runoff
IRR	Fully Supporting				• Streambank Modifications/destabilization
HQColdWAL	Not Supporting	Sedimentation/Siltation	2004	12/17/1999	

AU Comment: TMDL for total phosphorus, SBD (sedimentation/siltation), and turbidity.

Costilla Creek (CO border to Diversion abv Costilla)			IR CATEGORY	LOCATION DESCRIPTION	
			4C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_810	20.6.4.123	PERENNIAL STREAM	3.16 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
HQColdWAL	Not Supporting	Low flow alterations			
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
DWS	Not Assessed				

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

Costilla Creek (Comanche Creek to Costilla Dam)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_830	20.6.4.123	PERENNIAL STREAM	4.51 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				

AU Comment: ONRW status for surface waters in the Valle Vidal as of February 2006.

Costilla Creek (Diversion abv Costilla to Comanche Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_820	20.6.4.123	PERENNIAL STREAM	17.46 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				
DWS	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
HQColdWAL	Fully Supporting				
LW	Fully Supporting				

AU Comment: TMDL for temperature.

Costilla Creek (Rio Grande to CO border)			IR CATEGORY	LOCATION DESCRIPTION	
			4C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_800	20.6.4.123	PERENNIAL STREAM	2.47 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
PC	Not Assessed				
HQColdWAL	Not Supporting	Low flow alterations			
IRR	Fully Supporting				
DWS	Fully Supporting				
LW	Not Assessed				

AU Comment: This reach reportedly goes dry due to irrigation diversion in all but the wettest years.

Cow Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_40	20.6.4.133	HIGH ELEVATION LAKE	0.6 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Assessed				
DWS	Not Assessed				

AU Comment: None.

DP Canyon (Los Alamos Canyon to LANL bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_10	20.6.4.128	EPHEMERAL STREAM	1.83 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Supporting	Gross alpha, adjusted	2010	2016 (est.)	• Source Unknown
LAL	Not Supporting	PCB in Water Column Aluminum	2010 2010	2016 (est.) 2016 (est.)	
SC	Not Assessed				
WH	Not Supporting	PCB in Water Column	2010	2016 (est.)	

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Eagle Rock Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_10	20.6.4.122	FRESHWATER RESERVOIR	3 ACRES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
FC	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
ColdWAL	Not Assessed				
IRR	Not Assessed				

AU Comment: This water body was sampled once in 1991. There was one exceedence of the applicable dissolved zinc criterion at the time. Data are old -- changed to Not Assessed (2012).

East Fk Rio Santa Barbara (R Santa Barbara to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_424	20.6.4.123	PERENNIAL STREAM	5.51 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				
HQColdWAL	Fully Supporting				
DWS	Not Assessed				
PC	Not Assessed				

AU Comment: ONRW status was adopted for the Rio Santa Barbara, including the west, middle and east forks from their headwaters downstream to the boundary of the Pecos Wilderness.

East Fork Red River (Red River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_715	20.6.4.123	PERENNIAL STREAM	5.96 MILES	1998	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				
WH	Fully Supporting				
PC	Not Assessed				

AU Comment: None.

Elk Lake			**IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_039	20.6.4.133	HIGH ELEVATION LAKE	0.7 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
DWS	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
AU Comment: None.					

Embudo Creek (Canada de Ojo Sarco to Picuris Pueblo bnd)			**IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_40	20.6.4.114	PERENNIAL STREAM	5.07 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MCWAL	Not Supporting	Nutrient/Eutrophication	2012		• Source Unknown
IRR	Fully Supporting				
WWAL	Not Supporting	Nutrient/Eutrophication	2012		
WH	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
AU Comment: None.					

Embudo Creek (Rio Grande to Canada de Ojo Sarco)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_41	20.6.4.114	PERENNIAL STREAM	6.19 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Site Clearance (New Development or Infill)
WH	Fully Supporting				• Channelization
WWAL	Fully Supporting				• Dredging for Navigation Channels
PC	Fully Supporting				• Source Unknown
MCWAL	Not Supporting	Turbidity	1998	6/2/2005	• Loss of Riparian Habitat
		Sedimentation/Siltation	1998	6/2/2005	• Off-road Vehicles
		Temperature	2012	2012 (est.)	• Rangeland Grazing
LW	Fully Supporting				• Streambank Modifications/destabilization
					• Natural Sources
AU Comment: TMDL for turbidity and sedimenation/siltation (SBD).					

Fawn Lake (East)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_60	20.6.4.134	FRESHWATER RESERVOIR	1.3 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
PC	Fully Supporting				
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				
AU Comment: .					

Fawn Lake (West)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_61	20.6.4.134	FRESHWATER RESERVOIR	0.8 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

Fernandez Creek (Comanche Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_834	20.6.4.123	PERENNIAL STREAM	2.48 MILES	2008	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				

AU Comment: ONRW status for surface waters in the Valle Vidal as of February 2006.

Gold Creek (Comanche Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_835	20.6.4.123	PERENNIAL STREAM	2.87 MILES	2008	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Temperature Aluminum	2008 2008	11/8/2011 2010 (est.)	• Low Water Crossing • Channelization • Forest Roads (Road Construction and Use) • Source Unknown • Wildlife Other than Waterfowl • Drought-related Impacts • Rangeland Grazing
PC	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				
AU Comment: ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for temperature (2011).					

Goose Creek (Red River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_711	20.6.4.123	PERENNIAL STREAM	5.12 MILES		2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
IRR	Not Assessed				
DWS	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
HQColdWAL	Not Assessed				
AU Comment: None.					

Goose Lake			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_12	20.6.4.133	HIGH ELEVATION LAKE	6 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				
DWS	Fully Supporting				
WH	Fully Supporting				
HQColdWAL	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

Graduation Canyon (Pueblo Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_005	20.6.4.98	EPHEMERAL STREAM	0.71 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
WH	Not Supporting	PCB in Water Column	2010	2016 (est.)	
PC	Not Assessed				
MWWAL	Not Supporting	COPPER, ACUTE	2010	2016 (est.)	
		Aluminum	2010	2016 (est.)	
		PCB in Water Column	2010	2016 (est.)	

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Grassy Creek (Comanche Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_836	20.6.4.123	PERENNIAL STREAM	3.11 MILES	2008	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
LW	Fully Supporting				
PC	Fully Supporting				
HQColdWAL	Not Supporting	Turbidity	2010	2017 (est.)	
DWS	Fully Supporting				
WH	Fully Supporting				

AU Comment: ONRW status for surface waters in the Valle Vidal as of February 2006. Benthic macroinvertebrate data are needed to confirm the interim turbidity listing.

Guaje Canyon (San Ildefonso bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_005	20.6.4.98	EPHEMERAL STREAM	12.33 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
PC	Not Assessed				
MWWAL	Not Supporting	Aluminum	2010	2016 (est.)	
LW	Fully Supporting				

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

Heart Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_70	20.6.4.133	HIGH ELEVATION LAKE	4.3 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
HQColdWAL	Not Assessed				
DWS	Not Assessed				
IRR	Not Assessed				
PC	Not Assessed				

AU Comment: None.

Hidden Lake (Lake Hazel)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_80	20.6.4.133	HIGH ELEVATION LAKE	3.58 ACRES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
DWS	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
HQColdWAL	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Holman Creek (Comanche Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_837	20.6.4.123	PERENNIAL STREAM	2.85 MILES	2008	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Low Water Crossing • Channelization • Forest Roads (Road Construction and Use) • Wildlife Other than Waterfowl • Drought-related Impacts • Rangeland Grazing
PC	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2008	11/8/2011	
WH	Fully Supporting				
IRR	Fully Supporting				
AU Comment: ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for temperature (2011).					

Horseshoe Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_90	20.6.4.133	HIGH ELEVATION LAKE	6.9 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
DWS	Not Assessed				
AU Comment: High elevation cirque lake (difficult access).					

Horseshoe Lake (Alamitos)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_25	20.6.4.133	HIGH ELEVATION LAKE	7.9 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
DWS	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
HQColdWAL	Not Assessed				

AU Comment: None.

Indian Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_35	20.6.4.99	HIGH ELEVATION LAKE	3 ACRES		2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				

AU Comment: Coldwater Aquatic Life is an existing use.

Jose Vigil Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.B_20	20.6.4.133	HIGH ELEVATION LAKE	1.8 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
IRR	Not Assessed				
DWS	Not Assessed				
HQColdWAL	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				

AU Comment: None.

Kwage Canyon (Pueblo Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3B	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_003	20.6.4.98	EPHEMERAL STREAM	1.18 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				

AU Comment: None.

La Cueva Creek (Costilla Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_838	20.6.4.123	PERENNIAL STREAM	2.96 MILES	2008	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				

AU Comment: ONRW status for surface waters in the Valle Vidal as of February 2006.

La Cueva Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_45	20.6.4.99	HIGH ELEVATION LAKE	2 ACRES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
ColdWAL	Not Assessed				

AU Comment: Coldwater Aquatic Life is an existing use.

LaBelle Creek (Comanche Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_839	20.6.4.123	PERENNIAL STREAM	2.57 MILES	2008	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Temperature	2008	11/8/2011	• Low Water Crossing • Channelization • Forest Roads (Road Construction and Use) • Wildlife Other than Waterfowl • Drought-related Impacts • Rangeland Grazing
LW	Fully Supporting				
DWS	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
AU Comment: ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for temperature (2011).					

Lake Fork Creek (Rio Hondo to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_606	20.6.4.123	PERENNIAL STREAM	2.15 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				
PC	Not Assessed				
IRR	Fully Supporting				
WH	Fully Supporting				
LW	Not Assessed				
AU Comment: None.					

Latir Creek (Costilla Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_824	20.6.4.123	PERENNIAL STREAM	5.59 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
HQColdWAL	Fully Supporting				
PC	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				

AU Comment: There were 2 of 4 exceedences of the 2007 NMAC dissolved aluminum chronic criterion (87 ug/L).

Little Costilla Creek (Comanche Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_840	20.6.4.123	PERENNIAL STREAM	4.65 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
PC	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				
HQColdWAL	Fully Supporting				

AU Comment: ONRW status for surface waters in the Valle Vidal as of February 2006.

Little Tesuque Creek (Rio Tesuque to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_34	20.6.4.121	PERENNIAL STREAM	8.28 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PWS	Not Assessed				• Natural Sources
DWS	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum	1998	6/2/2005	
IRR	Fully Supporting				
PC	Fully Supporting				

AU Comment: 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. There were 2 of 4 exceedences of the 2007 NMAC dissolved aluminum chronic criterion (87 ug/L).

Los Alamos Canyon (DP Canyon to upper LANL bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_063	20.6.4.128	EPHEMERAL STREAM	4.58 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LAL	Not Supporting	PCB in Water Column Aluminum	2006 2006	2016 (est.) 2016 (est.)	• Source Unknown
WH	Not Supporting	PCB in Water Column Mercury, total	2006 2006	2016 (est.) 2016 (est.)	
LW	Not Supporting	Gross alpha, adjusted	2004	2012 (est.)	
SC	Not Assessed				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Los Alamos Canyon (Los Alamos Rsvr to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-127.A_00	20.6.4.127	PERENNIAL STREAM	2.88 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				
PC	Not Assessed				
ColdWAL	Fully Supporting				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Los Alamos Canyon (NM-4 to DP Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_006	20.6.4.128	EPHEMERAL STREAM	2.59 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Supporting	Gross alpha, adjusted	2004	2016 (est.)	• Source Unknown
LAL	Not Supporting	PCB in Water Column	2006	2016 (est.)	
		Aluminum	2006	2016 (est.)	
SC	Not Assessed				
WH	Not Supporting	PCB in Water Column	2006	2016 (est.)	

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Los Alamos Canyon (San Ildefonso bnd to NM-4)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_000	20.6.4.98	INTERMITTENT STREAM	0.93 MILES	2010	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				

AU Comment: None.

Los Alamos Canyon (upper LANL bnd to Los Alamos Rsvr)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_049	20.6.4.98	EPHEMERAL STREAM	0.97 MILES	2010	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Los Alamos Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_077	20.6.4.127	FRESHWATER RESERVOIR	2 ACRES	2010	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Lost Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_13	20.6.4.133	HIGH ELEVATION LAKE	8.4 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
DWS	Not Assessed				

AU Comment: None.

Mallette Creek (Red River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_704	20.6.4.123	PERENNIAL STREAM	4.25 MILES	2002	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
WH	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
LW	Not Assessed				
HQColdWAL	Fully Supporting				

AU Comment: None.

Middle Fk Rio Santa Barbara (R Santa Barbara to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_423	20.6.4.123	PERENNIAL STREAM	4.05 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
DWS	Not Assessed				
HQColdWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				

AU Comment: ONRW status was adopted for the Rio Santa Barbara, including the west, middle and east forks from their headwaters downstream to the boundary of the Pecos Wilderness.

Middle Fork Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_55	20.6.4.133	HIGH ELEVATION LAKE	8.3 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
IRR	Not Assessed				
HQColdWAL	Not Assessed				
DWS	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. Although there were no exceedences, an n=1 is insufficient to assess for impairments.

Middle Fork Red River (Red River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_714	20.6.4.123	PERENNIAL STREAM	2.85 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Fully Supporting				

AU Comment: None.

Nambe Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.B_10	20.6.4.133	HIGH ELEVATION LAKE	1.6 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				
DWS	Not Assessed				
HQColdWAL	Not Assessed				

AU Comment: This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. Although there were no exceedences, an n=1 is insufficient to re-assess for impairments.

Nat Lake II			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_087	20.6.4.133	HIGH ELEVATION LAKE	0.7 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
PC	Not Assessed				
DWS	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

Nat Lake IV			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_088	20.6.4.133	HIGH ELEVATION LAKE	0.6 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				
HQColdWAL	Not Assessed				
LW	Not Assessed				

AU Comment: None.

No Fish Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_65	20.6.4.133	HIGH ELEVATION LAKE	1 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

North Fork Tesuque Creek (Tesuque Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_32	20.6.4.121	PERENNIAL STREAM	2.2 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
IRR	Fully Supporting				
DWS	Fully Supporting				
WH	Fully Supporting				
HQColdWAL	Fully Supporting				
LW	Not Assessed				

AU Comment: Industrial water supply and municipal water supply may not be appropriate for this stream reach.

Pioneer Creek (Red River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_703	20.6.4.123	PERENNIAL STREAM	4.88 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				• Source Unknown • Off-road Vehicles
DWS	Fully Supporting				
PC	Not Assessed				
HQColdWAL	Not Supporting	Sedimentation/Siltation Turbidity	2012 2004	2012 (est.) 3/17/2006	
IRR	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDL for turbidity.

Pioneer Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_97	20.6.4.133	HIGH ELEVATION LAKE	1.1 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
DWS	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

Placer Creek (Red River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_706	20.6.4.123	PERENNIAL STREAM	2.75 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
DWS	Fully Supporting				
PC	Fully Supporting				

AU Comment: TMDL for Al acute.

Pojoaque River (San Ildefonso bnd to Pojoaque bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_20	20.6.4.114	PERENNIAL STREAM	0.61 MILES	1998	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
PC	Not Assessed				
WWAL	Not Supporting	PCB in Water Column	2012		
MCWAL	Not Supporting	PCB in Water Column	2012		
WH	Fully Supporting				
LW	Fully Supporting				

AU Comment: This AU was not surveyed during the 2009 URG study. DOE-OB submitted PCB data for the 2012 listing cycle.

Powderhouse Creek (Costilla Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_832	20.6.4.123	PERENNIAL STREAM	4.42 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
DWS	Fully Supporting				
PC	Fully Supporting				
HQColdWAL	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				

AU Comment: ONRW status for surface waters in the Valle Vidal as of February 2006.

Pueblo Canyon (Acid Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_043	20.6.4.98	EPHEMERAL STREAM	3.59 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				• Source Unknown
MWWAL	Not Supporting	PCB in Water Column	2006	2016 (est.)	
		Aluminum	2006	2016 (est.)	
LW	Not Supporting	Gross alpha, adjusted	2002	2016 (est.)	
WH	Not Supporting	PCB in Water Column	2006	2016 (est.)	

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB. Application of the SWQB Hydrology Protocol (survey date 6/4/09) indicate this assessment unit is intermittent (Hydrology Protocol score of 16.5 with 4.1% days with no flow at LANL gage E060- see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).

Pueblo Canyon (Los Alamos Canyon to Los Alamos WWTP)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-99.A_001	20.6.4.98	EPHEMERAL STREAM	2.31 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Supporting	PCB in Water Column	2010	2016 (est.)	• Source Unknown
PC	Not Assessed				
LW	Not Supporting	Gross alpha, adjusted	2010	2016 (est.)	
MWWAL	Not Supporting	Aluminum	2010	2016 (est.)	
		PCB in Water Column	2010	2016 (est.)	

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Pueblo Canyon (Los Alamos WWTP to Acid Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_006	20.6.4.98	EPHEMERAL STREAM	3.28 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Supporting	PCB in Water Column	2010	2016 (est.)	• Source Unknown
MWWAL	Not Supporting	PCB in Water Column	2010	2016 (est.)	
LW	Not Supporting	Gross alpha, adjusted	2010	2016 (est.)	
PC	Not Assessed				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB. Application of the SWQB Hydrology Protocol (survey date 7/21/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 3.75 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). NMED must complete the process detailed in 20.6.4.15 NMAC Subsection C in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.

Red River (Placer Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_710	20.6.4.123	PERENNIAL STREAM	5.6 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Nutrient/Eutrophication	2012	2012 (est.)	• Source Unknown
IRR	Fully Supporting				
PC	Fully Supporting				
DWS	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

Red River (Rio Grande to Placer Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2119_10	20.6.4.122	PERENNIAL STREAM	20.72 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
WH	Fully Supporting				
ColdWAL	Fully Supporting				
FC	Not Assessed				
LW	Fully Supporting				
IRR	Fully Supporting				

AU Comment: Consider splitting this AU at the canyon boundary during next survey.

Rendija Canyon (Guaje Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_045	20.6.4.98	EPHEMERAL STREAM	8.1 MILES	2010	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
MWWAL	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Rio Chiquito (Picuris Pueblo bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_421	20.6.4.123	PERENNIAL STREAM	9.74 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				
WH	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				
DWS	Fully Supporting				

AU Comment: None.

Rio Chiquito (Rio Grande del Rancho to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_502	20.6.4.123	PERENNIAL STREAM	17.38 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

Rio Chupadero (USFS bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_40	20.6.4.121	PERENNIAL STREAM	2.27 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				

AU Comment: None.

Rio Fernando de Taos (R Pueblo d Taos to USFS bnd at canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_512	20.6.4.123	PERENNIAL STREAM	4.96 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Low Water Crossing
PC	Not Supporting	E. coli	2008	9/13/2012	• Livestock (Grazing or Feeding Operations)
LW	Fully Supporting				• On-site Treatment Systems (Septic)
PWS	Not Assessed				• Recreational Pollution Sources
IRR	Fully Supporting				• CONSTRUCTION
WH	Fully Supporting				• Source Unknown
HQColdWAL	Not Supporting	Temperature	1998	12/17/2004	• Wastes from Pets
		Specific conductance	1998	12/17/2004	• Irrigated Crop Production
		Sedimentation/Siltation	2012	2012 (est.)	• Road/Bridge Runoff
		Nutrient/Eutrophication	2012	2012 (est.)	• Inappropriate Waste Disposal
					• Natural Sources
					• Rangeland Grazing
					• Streambank Modifications/destabilization

AU Comment: TMDLs for temperature and specific conductance.

Rio Fernando de Taos (Tienditas Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_001	20.6.4.123	PERENNIAL STREAM	5.84 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PWS	Not Assessed				• Low Water Crossing
IRR	Fully Supporting				• Waterfowl
WH	Fully Supporting				• Livestock (Grazing or Feeding Operations)
DWS	Fully Supporting				• On-site Treatment Systems (Septic)
PC	Not Supporting	E. coli	2008	9/13/2012	• Recreational Pollution Sources
HQColdWAL	Fully Supporting				• Wildlife Other than Waterfowl
LW	Fully Supporting				• Wastes from Pets
					• Impervious Surface/Parking Lot Runoff
					• Road/Bridge Runoff
					• Rangeland Grazing

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

Rio Fernando de Taos (UFSF bnd at canyon to Tienditas Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_513	20.6.4.123	PERENNIAL STREAM	10.85 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PWS	Not Assessed				• Livestock (Grazing or Feeding Operations)
HQColdWAL	Fully Supporting				• Forest Roads (Road Construction and Use)
WH	Not Assessed				• On-site Treatment Systems (Septic)
DWS	Not Assessed				• Recreational Pollution Sources
PC	Not Supporting	E. coli	2012	9/13/2012	• MINING
IRR	Not Assessed				• Wildlife Other than Waterfowl
LW	Not Assessed				• Habitat Modification
					• Impervious Surface/Parking Lot Runoff
					• Off-road Vehicles
					• Road/Bridge Runoff

AU Comment: NMEDs Hydrology Protocol (http://www.nmenv.state.nm.us/swqb/Hydrology/) was performed at this AU on 5/23/11. According to the protocol, this AU falls under the "perennial" definition in 20.6.4.7 NMAC.

Rio Frijoles (Rio Medio to Pecos Wilderness)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_60	20.6.4.121	PERENNIAL STREAM	13.92 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
WH	Fully Supporting				
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				

AU Comment: There were 2 of 4 exceedences of the 2007 NMAC dissolved aluminum chronic criterion (87 ug/L).

Rio Grande (Embudo Creek to Rio Pueblo de Taos)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_12	20.6.4.114	RIVER	15.19 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
MCWAL	Not Supporting	Turbidity	2012		
LW	Fully Supporting				
PWS	Not Assessed				
IRR	Fully Supporting				
WWAL	Fully Supporting				
PC	Fully Supporting				

AU Comment: None.

Rio Grande (Klauer) spring			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-132.S_01	20.6.4.132	SPRING	0 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
LW	Fully Supporting				
ColdWAL	Not Assessed				
WH	Not Assessed				
PC	Fully Supporting				

AU Comment: Limted data collection during 2009 URG survey (e. coli, gross alpha, and cyanide only).

Rio Grande (Ohkay Owingeh bnd to Embudo Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_10	20.6.4.114	RIVER	14.53 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown • Irrigated Crop Production • Loss of Riparian Habitat • Road/Bridge Runoff • Natural Sources • Rangeland Grazing
WH	Fully Supporting				
WWAL	Not Supporting	PCB in Fish Tissue	2006		
PWS	Not Assessed				
IRR	Fully Supporting				
MCWAL	Not Supporting	Turbidity PCB in Fish Tissue	1998 2006	6/2/2005	
PC	Fully Supporting				

AU Comment: TMDL for turbidity. The "PCB in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Rio Grande (Red River to CO border)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2119_05	20.6.4.122	RIVER	28.98 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Not Supporting	pH Temperature	2004 2004	2012 (est.) 12/17/2004	• Source Unknown • Recreational Pollution Sources • Habitat Modification • Loss of Riparian Habitat • Watershed Runoff following Forest Fire • Flow Alterations from Water Diversions
FC	Not Assessed				
LW	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
IRR	Fully Supporting				

AU Comment: TMDL for temperature.

Rio Grande (Rio Pueblo de Taos to Red River)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2119_00	20.6.4.122	RIVER	23.09 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Fully Supporting				
PC	Fully Supporting				
FC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Rio Grande (Santa Clara Pueblo bnd to Ohkay Owingeh bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_11	20.6.4.114	RIVER	0.7 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MCWAL	Not Supporting	Turbidity PCB in Fish Tissue	1998 2010	6/2/2005	• Source Unknown • Irrigated Crop Production • Loss of Riparian Habitat • Road/Bridge Runoff • Natural Sources • Rangeland Grazing
LW	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				
PWS	Not Assessed				
WWAL	Not Supporting	PCB in Fish Tissue	2010		
PC	Fully Supporting				

AU Comment: TMDL for turbidity. The "PCB in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Rio Grande del Rancho (HWY 518 to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_500	20.6.4.123	PERENNIAL STREAM	13.39 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
WH	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				
AU Comment: None.					

Rio Grande del Rancho (Rio Pueblo de Taos to HWY 518)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_501	20.6.4.123	PERENNIAL STREAM	11.36 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Temperature Specific conductance Nutrient/Eutrophication	2012 2004 2012	2012 (est.) 12/17/2004 2012 (est.)	• Source Unknown • Road/Bridge/Infrastructure Construction • Habitat Modification • Natural Sources • Streambank Modifications/destabilization • Flow Alterations from Water Diversions
DWS	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014	2019 (est.)	
IRR	Fully Supporting				
AU Comment: TMDL for specific conductance.					

Rio Hondo (Lake Fork Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_607	20.6.4.129	PERENNIAL STREAM	1.74 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
PC	Not Assessed				
LW	Fully Supporting				
WH	Fully Supporting				

AU Comment: n=1 for metals, nutrients, e. coli, and field parameters during 2009 URG study (no exceedences).

Rio Hondo (Rio Grande to USFS bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_600	20.6.4.129	PERENNIAL STREAM	8.56 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Road/Bridge Runoff
DWS	Fully Supporting				• Rangeland Grazing
IRR	Fully Supporting				• Streambank Modifications/destabilization
HQColdWAL	Not Supporting	Temperature	2002	12/17/2004	
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDL for temperature.

Rio Hondo (South Fork Rio Hondo to Lake Fork Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_602	20.6.4.129	PERENNIAL STREAM	3.9 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
LW	Not Assessed				
IRR	Fully Supporting				
DWS	Fully Supporting				
WH	Fully Supporting				
PC	Not Assessed				

AU Comment: 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)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_601	20.6.4.129	PERENNIAL STREAM	4.44 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

Rio Medio (Rio Frijoles to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_53	20.6.4.121	PERENNIAL STREAM	17.41 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				

AU Comment: There were 2 of 4 exceedences of the 2007 NMAC dissolved aluminum chronic criterion (87 ug/L).

Rio Nambe (Nambe Pueblo bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_43	20.6.4.121	PERENNIAL STREAM	8.39 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
HQColdWAL	Fully Supporting				
WH	Not Assessed				
PC	Not Assessed				
DWS	Fully Supporting				
LW	Not Assessed				

AU Comment: Reach is difficult to access. Watershed impacted by 2012 Santa Fe National Forest Pacheco Fire.

Rio Pueblo (Picuris Pueblo bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_410	20.6.4.123	PERENNIAL STREAM	18.19 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Nutrient/Eutrophication	2012	2012 (est.)	• Source Unknown
DWS	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
PC	Fully Supporting				
AU Comment: None.					

Rio Pueblo de Taos (Arroyo del Alamo to R Grande del Rancho)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2119_30	20.6.4.122	PERENNIAL STREAM	5.37 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
FC	Not Assessed				• Source Unknown
PC	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
ColdWAL	Not Supporting	Temperature Nutrient/Eutrophication	2004 2012	12/17/2004 2012 (est.)	
AU Comment: TMDL for temperature and sedimentation/siltation (SBD).					

Rio Pueblo de Taos (R Grande del Rancho to Taos Pueblo bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_511	20.6.4.123	PERENNIAL STREAM	3.05 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Temperature	2004	12/17/2004	• Waterfowl • Livestock (Grazing or Feeding Operations) • Recreational Pollution Sources • Source Unknown • Wildlife Other than Waterfowl • Habitat Modification • Wastes from Pets • Loss of Riparian Habitat • Impervious Surface/Parking Lot Runoff • Road/Bridge Runoff • Inappropriate Waste Disposal • Rangeland Grazing • Rural (Residential Areas)
LW	Fully Supporting				
PC	Not Supporting	E. coli	2012	9/13/2012	
IRR	Fully Supporting				
WH	Fully Supporting				
DWS	Fully Supporting				
AU Comment: TMDL for temperature.					

Rio Pueblo de Taos (Rio Grande to Arroyo del Alamo)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2119_20	20.6.4.122	PERENNIAL STREAM	2.56 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown • Recreational Pollution Sources • Habitat Modification • Rangeland Grazing • Flow Alterations from Water Diversions
FC	Not Assessed				
ColdWAL	Not Supporting	Temperature Nutrient/Eutrophication	2004 2012	12/17/2004	
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
AU Comment: TMDL for temperature.					

Rio Quemado (Rio Arriba Cnty bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_120	20.6.4.123	PERENNIAL STREAM	11.09 MILES	2002	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
DWS	Not Assessed				
IRR	Not Assessed				
PC	Not Assessed				
HQColdWAL	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Rio Quemado (Santa Cruz River to Rio Arriba Cnty bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_52	20.6.4.121	PERENNIAL STREAM	3.84 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				• Low Water Crossing
LW	Fully Supporting				• Waterfowl
PC	Not Supporting	E. coli	2012	9/13/2012	• Livestock (Grazing or Feeding Operations)
WH	Fully Supporting				• On-site Treatment Systems (Septic)
DWS	Fully Supporting				• Recreational Pollution Sources
IRR	Fully Supporting				• Wildlife Other than Waterfowl
					• Wastes from Pets
					• Impervious Surface/Parking Lot Runoff
					• Road/Bridge Runoff
					• Inappropriate Waste Disposal
					• Rangeland Grazing

AU Comment: There were 2 of 4 exceedences of the 2007 NMAC dissolved aluminum chronic criterion (87 ug/L).

Rio Santa Barbara (USFS bnd to confl of E and W forks)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_420	20.6.4.123	PERENNIAL STREAM	5.1 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
DWS	Fully Supporting				

AU Comment: ONRW status was adopted for the Rio Santa Barbara, including the west, middle and east forks from their headwaters downstream to the boundary of the Pecos Wilderness.

Rio Santa Barbara (non-pueblo Embudo Ck to USFS bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_419	20.6.4.123	PERENNIAL STREAM	4.2 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Livestock (Grazing or Feeding Operations)
HQColdWAL	Not Supporting	Temperature	2012	2012 (est.)	• On-site Treatment Systems (Septic)
LW	Fully Supporting				• Source Unknown
PC	Not Supporting	E. coli	2014	9/13/2012	• Wastes from Pets
DWS	Fully Supporting				• Impervious Surface/Parking Lot Runoff
IRR	Fully Supporting				• Road/Bridge Runoff
					• Inappropriate Waste Disposal
					• Rangeland Grazing
					• Rural (Residential Areas)

AU Comment: TMDL for turbidity (2005, de-list 2012) and E. coli (2012). The mileage is an over estimate because it includes the non-pueblo portions through the checkerboard area of private in holdrings.

Rio Tesuque (Pojoaque Pueblo to Tesuque Pueblo bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_30	20.6.4.114	PERENNIAL STREAM	1.36 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
MCWAL	Fully Supporting				
IRR	Fully Supporting				
WWAL	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				

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

Rio Tesuque (Tesuque Pueblo to Tesuque Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_31	20.6.4.114	PERENNIAL STREAM	1.99 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
LW	Fully Supporting				
WWAL	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				
MCWAL	Fully Supporting				

AU Comment: None.

Rio de Truchas (Perennial portions Rio Grande to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_300	20.6.4.123	PERENNIAL STREAM	22.35 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
HQColdWAL	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				
DWS	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

Rio en Medio (Aspen Ranch to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_42	20.6.4.121	PERENNIAL STREAM	0.93 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Assessed				
IRR	Not Assessed				
PWS	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
DWS	Not Assessed				
LW	Not Assessed				

AU Comment: Accessible only by lengthy hike.

Rio en Medio (non-pueblo lands Pojoaque R to Aspen Ranch)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_41	20.6.4.121	PERENNIAL STREAM	6.16 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PWS	Not Assessed				
LW	Not Assessed				
IRR	Fully Supporting				
DWS	Fully Supporting				
PC	Not Assessed				
HQColdWAL	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Rito de la Olla (Rio Grande del Rancho to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_503	20.6.4.123	PERENNIAL STREAM	13.66 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
PC	Not Assessed				
LW	Not Assessed				
WH	Fully Supporting				
IRR	Fully Supporting				
DWS	Fully Supporting				
AU Comment: None.					

Romero Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_05	20.6.4.123	HIGH ELEVATION LAKE	2 ACRES		2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Assessed				
DWS	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

San Cristobal Creek (Rio Grande to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_680	20.6.4.123	PERENNIAL STREAM	9.68 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
WH	Fully Supporting				
LW	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
PC	Not Assessed				

AU Comment: None.

San Leonardo Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_14	20.6.4.133	HIGH ELEVATION LAKE	3.5 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
LW	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Sanchez Canyon (Costilla Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_822	20.6.4.123	PERENNIAL STREAM	5.96 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

Santa Clara Creek (Santa Clara Pueblo bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_110	20.6.4.123	PERENNIAL STREAM	0.88 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
IRR	Not Assessed				
DWS	Not Assessed				
LW	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				

AU Comment: None.

Santa Cruz Lake			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.B_00	20.6.4.121	FRESHWATER RESERVOIR	100.81 ACRES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
PC	Fully Supporting				
WH	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2012	2017 (est.)	
DWS	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

Santa Cruz River (San Clara Pueblo bnd to Santa Cruz Dam)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_50	20.6.4.114	PERENNIAL STREAM	8.25 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Livestock (Grazing or Feeding Operations) • Source Unknown • Road/Bridge Runoff • Streambank Modifications/destabilization
MCWAL	Not Supporting	Temperature	2012	2012 (est.)	
PC	Not Supporting	E. coli	2012	9/13/2012	
LW	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: There were 3 of 4 exceedences of the 2007 NMAC dissolved aluminum chronic criterion (87 ug/L).

Santa Cruz River (Santa Cruz Reservoir to Rio en Medio)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_51	20.6.4.121	PERENNIAL STREAM	0.96 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
LW	Not Assessed				
IRR	Fully Supporting				
WH	Fully Supporting				
PC	Not Assessed				
HQColdWAL	Fully Supporting				

AU Comment: None.

Serpent Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_95	20.6.4.133	HIGH ELEVATION LAKE	0.5 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
HQColdWAL	Not Assessed				

AU Comment: This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. Although there were no exceedences, an n=1 is insufficient to assess for impairments.

South Fork Acid Canyon (Acid Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_029	20.6.4.98	EPHEMERAL STREAM	0.2 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Supporting	PCB in Water Column	2014	2016 (est.)	• Source Unknown
PC	Not Assessed				
LW	Not Supporting	Gross alpha, adjusted	2014	2016 (est.)	
MWWAL	Not Supporting	ZINC, ACUTE	2014	2016 (est.)	
		COPPER, ACUTE	2014	2016 (est.)	
		PCB in Water Column	2014	2016 (est.)	

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

South Fork Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_58	20.6.4.133	HIGH ELEVATION LAKE	0.6 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
DWS	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Assessed				
LW	Not Assessed				

AU Comment: None.

South Fork Rio Hondo (Rio Hondo to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_608	20.6.4.129	PERENNIAL STREAM	4.15 MILES		2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
WH	Not Assessed				
DWS	Not Assessed				
PC	Not Assessed				
HQColdWAL	Not Assessed				
LW	Not Assessed				

AU Comment: None.

South Fork Tesuque Creek (Tesuque Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_33	20.6.4.121	PERENNIAL STREAM	1.02 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				
PC	Not Assessed				
DWS	Fully Supporting				

AU Comment: None.

Tesuque Creek (Rio Tesuque to confl of forks)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_31	20.6.4.121	PERENNIAL STREAM	6.85 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
PC	Fully Supporting				
HQColdWAL	Fully Supporting				
LW	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 6/4/2009) indicate this assessment unit is perennial (Hydrology Protocol score of 31.3 but 0.6% no flow days at USGS gage 08302500 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).

Tienditas Creek (R Fernando de Taos to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_515	20.6.4.98	PERENNIAL STREAM	4.78 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				

AU Comment: No data available. This AU was defaulted to 20.6.4.98. It may be perennial, Hydro Protocol needed to determine.

Trampas Creek (Rio Embudo to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_401	20.6.4.123	PERENNIAL STREAM	17.74 MILES	2004	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
PC	Not Assessed				
LW	Not Assessed				
DWS	Fully Supporting				
IRR	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Trampas Lake (East)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_86	20.6.4.133	HIGH ELEVATION LAKE	2.6 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
DWS	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Trampas Lake (West)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_85	20.6.4.133	HIGH ELEVATION LAKE	2.6 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
DWS	Not Assessed				

AU Comment: None.

Unnamed Arroyo (Rio Pueblo de Taos to Taos WWTP)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-99.A_005	20.6.4.99	PERENNIAL STREAM	2.32 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				• Source Unknown
WWAL	Not Supporting	Nutrient/Eutrophication Ammonia, total	2012 2012	2012 (est.) 2012 (est.)	
WH	Not Assessed				
PC	Fully Supporting				

AU Comment: This channel is effluent-dominated.

Ute Creek (Costilla Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_821	20.6.4.123	PERENNIAL STREAM	7.04 MILES	2012	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

Vidal Creek (Comanche Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_841	20.6.4.123	PERENNIAL STREAM	4.87 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
PC	Fully Supporting				
WH	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2014	2015 (est.)	
IRR	Fully Supporting				
DWS	Fully Supporting				

AU Comment: ONRW status for surface waters in the Valle Vidal as of February 2006.

Walnut Canyon (Pueblo Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_004	20.6.4.98	EPHEMERAL STREAM	0.38 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Supporting	COPPER, ACUTE PCB in Water Column	2014 2010	2016 (est.) 2016 (est.)	• Source Unknown
WH	Fully Supporting				
PC	Not Assessed				
LW	Fully Supporting				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

West Fk Rio Santa Barbara (R Santa Barbara to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_422	20.6.4.123	PERENNIAL STREAM	5.55 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
DWS	Not Assessed				
HQColdWAL	Fully Supporting				
WH	Not Assessed				
IRR	Not Assessed				

AU Comment: ONRW status was adopted for the Rio Santa Barbara, including the west, middle and east forks from their headwaters downstream to the boundary of the Pecos Wilderness.

West Fork Red River (Red River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.A_713	20.6.4.123	PERENNIAL STREAM	1.4 MILES	2000	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
DWS	Not Assessed				

AU Comment: None.

Williams Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020101 - Upper Rio Grande	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2120.B_75	20.6.4.133	HIGH ELEVATION LAKE	7.9 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Assessed				
LW	Not Assessed				

AU Comment: This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. Although there were no exceedences, an n=1 is insufficient to re-assess for impairments.

HUC: 13020102 Rio Chama

Abiquiu Creek (Rio Chama to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2113_50	20.6.4.116	PERENNIAL STREAM	12.85 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• On-site Treatment Systems (Septic)
SC	Not Supporting	E. coli	2014	2015 (est.)	• Source Unknown
WWAL	Not Supporting	Dissolved oxygen	1998	9/3/2004	• Rangeland Grazing
WH	Fully Supporting				
IRR	Fully Supporting				
ColdWAL	Not Supporting	Dissolved oxygen	1998	9/3/2004	

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

Abiquiu Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2114_00	20.6.4.117	FRESHWATER RESERVOIR	6809.6 ACRES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR Storage	Fully Supporting				• Source Unknown
.....	.....	.....	.....	.....	
ColdWAL	Not Supporting	Mercury in fish tissue	2010		
		PCB in Fish Tissue	2006		
.....	.....	.....	.....	.....	
WH	Fully Supporting				
.....	.....	.....	.....	.....	
LW	Fully Supporting				
.....	.....	.....	.....	.....	
WWAL	Not Supporting	PCB in Fish Tissue	2006		
		Mercury in fish tissue	2010		
.....	.....	.....	.....	.....	
PC	Fully Supporting				

AU Comment: The Mercury and PCB in fish tissue listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Arroyo del Toro (Rio Chama to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_006	20.6.4.98	EPHEMERAL STREAM	6.85 MILES	2012	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				• Source Unknown
.....	.....	.....	.....	.....	
WH	Not Assessed				
.....	.....	.....	.....	.....	
MWWAL	Not Supporting	PCB in Water Column	2012	2013 (est.)	
.....	.....	.....	.....	.....	
PC	Not Assessed				

AU Comment: DOE-OB submitted PCB data for the 2012 listing cycle.

Beaver Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_012	20.6.4.99	HIGH ELEVATION LAKE	3 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Not Assessed				
.....	.....	.....	.....	.....	
LW	Not Assessed				
.....	.....	.....	.....	.....	
PC	Not Assessed				
.....	.....	.....	.....	.....	
WH	Not Assessed				

AU Comment: Coldwater Aquatic Life is an existing use.

Burns Lake (Rio Arriba)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_025	20.6.4.99	FRESHWATER RESERVOIR	2.5 ACRES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Not Supporting	Nutrient/Eutrophication	2014	2017 (est.)	• Source Unknown
LW	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
AU Comment: None.					

Canada de Horno (Rio Chama to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_005	20.6.4.98	EPHEMERAL STREAM	2.81 MILES	2012	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Supporting	PCB in Water Column	2012	2014 (est.)	• Source Unknown
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
AU Comment: DOE-OB submitted PCB data for the 2012 listing cycle.					

Canjilon Ck (Perennial portions Abiquiu Rsrv to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_030	20.6.4.119	PERENNIAL STREAM	36.33 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• On-site Treatment Systems (Septic)
WH	Fully Supporting				• Livestock (Grazing or Feeding Operations)
IRR	Fully Supporting				• Source Unknown
DWS	Fully Supporting				• Agriculture
LW	Fully Supporting				• Wildlife Other than Waterfowl
HQColdWAL	Not Supporting	Turbidity	2006	2011 (est.)	• Drought-related Impacts
		Nutrient/Eutrophication	2010	2011 (est.)	• Loss of Riparian Habitat
		Temperature	2006	8/16/2011	• Road/Bridge Runoff
		Specific conductance	2006	8/16/2011	• Streambank Modifications/destabilization
FC	Not Assessed				• Flow Alterations from Water Diversions
AU Comment: TMDLs prepared for temperature and SC in 2011.					

Canjilon Lake (a)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_10	20.6.4.134	FRESHWATER RESERVOIR	5.8 ACRES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				
AU Comment: None.					

Canjilon Lake (b)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_11	20.6.4.119	FRESHWATER RESERVOIR	1.7 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
AU Comment: None.					

Canjilon Lake (c)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_12	20.6.4.134	FRESHWATER RESERVOIR	3.1 ACRES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

Canjilon Lake (d)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_13	20.6.4.119	FRESHWATER RESERVOIR	1.3 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
DWS	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

Canjilon Lake (e)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_14	20.6.4.134	FRESHWATER RESERVOIR	4.1 ACRES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
DWS	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Canjilon Lake (f)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_15	20.6.4.134	FRESHWATER RESERVOIR	2.3 ACRES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
DWS	Not Assessed				
LW	Not Assessed				
HQColdWAL	Not Assessed				

AU Comment: This water body was sampled twice in 1991. No impairments were identified. Data are old -- changed to Not Assessed (2012).

Canones Creek (Abiquiu Reservoir to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_010	20.6.4.119	PERENNIAL STREAM	19.62 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
FC	Not Assessed				• Source Unknown
WH	Fully Supporting				
IRR	Fully Supporting				
PC	Not Supporting	E. coli	2014	2015 (est.)	
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2014	2015 (est.)	
LW	Fully Supporting				
AU Comment: TMDLs for Al chronic, turbidity, and fecal coliform.					

Canones Creek (Rio Chama to Jicarilla Apache bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_100	20.6.4.119	PERENNIAL STREAM	8.35 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				
FC	Not Assessed				
AU Comment: None.					

Cecilia Canyon Creek (Rio Capulin to USFS bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_042	20.6.4.119	PERENNIAL STREAM	5.01 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
LW	Fully Supporting				
FC	Not Assessed				
WH	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				
DWS	Fully Supporting				

AU Comment: None.

Chavez Creek (Rio Brazos to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_081	20.6.4.119	PERENNIAL STREAM	12.88 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Channelization • Habitat Modification • Loss of Riparian Habitat
FC	Not Assessed				
DWS	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2004	3/4/2004	
LW	Not Assessed				

AU Comment: TMDL for temperature.

Chihuahuenos Creek (Canones Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_016	20.6.4.119	PERENNIAL STREAM	9.28 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown
LW	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Sedimentation/Siltation	2014	2015 (est.)	
		Aluminum, total rec - chronic	2014	2015 (est.)	
FC	Not Assessed				
AU Comment: None.					

Clear Creek (Rio Gallina to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_043	20.6.4.119	PERENNIAL STREAM	3.52 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Fully Supporting				
FC	Not Assessed				
IRR	Fully Supporting				
AU Comment: None.					

Cold Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_031	20.6.4.99	HIGH ELEVATION LAKE	1.5 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
ColdWAL	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: Coldwater Aquatic Life is an existing use.

Coyote Creek (Rio Puerco de Chama to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_022	20.6.4.119	PERENNIAL STREAM	13.65 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Source Unknown
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Sedimentation/Siltation	2014	2015 (est.)	
FC	Not Assessed				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Deep Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_035	20.6.4.99	HIGH ELEVATION LAKE	4 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				

AU Comment: Coldwater Aquatic Life is an existing use.

East Fork Rio Brazos (Jicarilla Apache bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_088	20.6.4.119	PERENNIAL STREAM	6.74 MILES	2000	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
DWS	Not Assessed				
LW	Not Assessed				
FC	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

El Rito Creek (Perennial reaches above HWY 554)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2112.A_20	20.6.4.115	PERENNIAL STREAM	22.4 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Supporting	E. coli	2014	2015 (est.)	• Source Unknown
IRR	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Not Supporting	Nutrient/Eutrophication Temperature	2014 2014	2015 (est.) 2015 (est.)	
WH	Fully Supporting				
PWS	Not Assessed				

AU Comment: None.

El Rito Creek (Perennial reaches below HWY 554)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2113_40	20.6.4.116	PERENNIAL STREAM	13.11 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
SC	Not Supporting	E. coli	2014	2015 (est.)	
ColdWAL	Not Supporting	Nutrient/Eutrophication	2014	2015 (est.)	
LW	Fully Supporting				
WWAL	Not Supporting	Nutrient/Eutrophication	2014	2015 (est.)	
WH	Fully Supporting				

AU Comment: None.

El Vado Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2117_00	20.6.4.120	FRESHWATER RESERVOIR	3222.27 ACRES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Not Supporting	Nutrient/Eutrophication	2014	2017 (est.)	• Source Unknown
LW	Fully Supporting				
WH	Fully Supporting				
IRR Storage	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				

AU Comment: None.

Ensenada Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_040	20.6.4.99	HIGH ELEVATION LAKE	2.8 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
ColdWAL	Not Assessed				
LW	Not Assessed				

AU Comment: Coldwater Aquatic Life is an existing use.

Heron Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2117_10	20.6.4.120	FRESHWATER RESERVOIR	4741.88 ACRES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
LW	Fully Supporting				
IRR Storage	Fully Supporting				
ColdWAL	Not Supporting	Temperature	2014	2017 (est.)	
PWS	Not Assessed				
PC	Fully Supporting				
AU Comment: None.					

Hopewell Lake			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2112.B_00	20.6.4.134	FRESHWATER RESERVOIR	16.1 ACRES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				• Source Unknown
HQColdWAL	Not Supporting	Nutrient/Eutrophication	2014	2017 (est.)	
DWS	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
AU Comment: None.					

Jarosa Creek (Rio Vallecitos to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2112.A_01	20.6.4.115	PERENNIAL STREAM	6.67 MILES	2000	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
PC	Not Assessed				
LW	Not Assessed				
IRR	Fully Supporting				

AU Comment: None.

Little Willow Creek (Rio Chama to to Jicarilla Apache bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_120	20.6.4.119	PERENNIAL STREAM	0.4 MILES	2000	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				
PC	Not Assessed				
FC	Not Assessed				
WH	Fully Supporting				
LW	Not Assessed				
IRR	Fully Supporting				

AU Comment: Rio Grande Cutthroat Trout restoration in 1992-1996 by NMG&F.

Nabor Creek (Rio Chamita to CO border)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_111	20.6.4.98	INTERMITTENT STREAM	2.86 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
WWAL	Not Assessed				
PC	Not Assessed				

AU Comment: HP

Nabor Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_20	20.6.4.119	FRESHWATER RESERVOIR	4 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
FC	Not Assessed				
LW	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

Nutrias Lake A (Trout Lake A)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_30	20.6.4.119	FRESHWATER RESERVOIR	0.9 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
DWS	Not Assessed				
PC	Not Assessed				
FC	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Nutrias Lake B (Trout Lake B)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_31	20.6.4.119	FRESHWATER RESERVOIR	1 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Assessed				
LW	Not Assessed				
FC	Not Assessed				
DWS	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
AU Comment: None.					

Nutrias Lake C (Trout Lake C)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_32	20.6.4.119	FRESHWATER RESERVOIR	4.06 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
IRR	Not Assessed				
DWS	Not Assessed				
FC	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Assessed				
AU Comment: None.					

Nutrias Lake D (Trout Lake D)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_33	20.6.4.119	FRESHWATER RESERVOIR	0.8 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
FC	Not Assessed				

AU Comment: None.

Nutrias Lake E (Trout Lake E)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_34	20.6.4.119	FRESHWATER RESERVOIR	3.07 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Assessed				
FC	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				
DWS	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Placer Creek (Hopewell Lake to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2112.A_03	20.6.4.115	PERENNIAL STREAM	2.38 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Source Unknown
LW	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2014	2015 (est.)	
IRR	Fully Supporting				

AU Comment: None.

Placer Creek (Rio Vallecitos to Hopewell Lake)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2112.A_02	20.6.4.115	PERENNIAL STREAM	2.4 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
DWS	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				

AU Comment: None.

Poleo Creek (Rio Puerco de Chama to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_023	20.6.4.119	PERENNIAL STREAM	7.97 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
HQColdWAL	Not Supporting	Sedimentation/Siltation	2014	2015 (est.)	
DWS	Fully Supporting				
PC	Fully Supporting				
FC	Not Assessed				
LW	Fully Supporting				
IRR	Fully Supporting				

AU Comment: TMDL for turbidity.

Polvadera Creek (Canones Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_011	20.6.4.119	PERENNIAL STREAM	13.87 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
LW	Fully Supporting				
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
FC	Not Assessed				
IRR	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDL for temperature.

Rio Brazos (Chavez Creek to Jicarilla Apache bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_084	20.6.4.119	PERENNIAL STREAM	22.97 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
PC	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
FC	Not Assessed				

AU Comment: None.

Rio Brazos (Rio Chama to Chavez Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_080	20.6.4.119	PERENNIAL STREAM	3.82 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Channelization • Source Unknown • Dredging for Navigation Channels • Loss of Riparian Habitat
PC	Fully Supporting				
IRR	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Nutrient/Eutrophication Temperature	2014 1998	2015 (est.) 3/4/2004	
LW	Fully Supporting				
DWS	Fully Supporting				
PWS	Not Assessed				

AU Comment: TMDL for temperature (approved by EPA March 2004)

Rio Capulin (Rio Gallina to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_041	20.6.4.119	PERENNIAL STREAM	12.08 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
FC	Not Assessed				• Source Unknown
DWS	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2010	8/16/2011	
AU Comment: TMDL prepared for e. coli (2011).					

Rio Cebolla (Rio Chama to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_050	20.6.4.119	PERENNIAL STREAM	23.82 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
FC	Not Assessed				
IRR	Not Assessed				
HQColdWAL	Not Assessed				
DWS	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
AU Comment: None.					

Rio Chama (Abiquiu Reservoir to El Vado Reservoir)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2115_00	20.6.4.118	RIVER	39.76 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				
ColdWAL	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_003	20.6.4.119	PERENNIAL STREAM	7.66 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Municipal Point Source Discharges • Recreational Pollution Sources • Source Unknown • Road/Bridge Runoff • Rangeland Grazing • Flow Alterations from Water Diversions
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Temperature Aluminum Nutrient/Eutrophication	2010 2010 2010	8/16/2011 2011 (est.) 8/16/2011	
LW	Fully Supporting				
WH	Fully Supporting				
PC	Not Supporting	E. coli	2010	8/16/2011	
FC	Not Assessed				
PWS	Not Assessed				

AU Comment: TMDLs were prepared for e. coli , nutrients, and temperature in 2011.

Rio Chama (Little Willow Creek to CO border)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_002	20.6.4.119	PERENNIAL STREAM	8.97 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
FC	Not Assessed				• Recreational Pollution Sources • Impervious Surface/Parking Lot Runoff • Road/Bridge Runoff • Rangeland Grazing
WH	Fully Supporting				
PC	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
PWS	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2010	8/16/2011	
LW	Fully Supporting				
AU Comment: TMDLs were prepared for e. coli and temperature in 2011.					

Rio Chama (Ohkay Owingeh to Abiquiu Dam)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2113_00	20.6.4.116	RIVER	29.14 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Fully Supporting				
WH	Fully Supporting				
SC	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
WWAL	Fully Supporting				
AU Comment: None.					

Rio Chama (Rio Brazos to Little Willow Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_001	20.6.4.119	PERENNIAL STREAM	13.2 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Wildlife Other than Waterfowl • Loss of Riparian Habitat • Rangeland Grazing • Streambank Modifications/destabilization • Flow Alterations from Water Diversions
IRR	Fully Supporting				
DWS	Fully Supporting				
FC	Not Assessed				
PC	Fully Supporting				
HQColdWAL	Not Supporting	Nutrient/Eutrophication Temperature	2010 1998	8/16/2011 3/4/2004	
LW	Fully Supporting				
PWS	Not Assessed				

AU Comment: TMDLs were prepared for temperature (2004), and e. coli and nutrients (2011).

Rio Chama (Rito de Tierra Amarilla to Rio Brazos)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_000	20.6.4.119	PERENNIAL STREAM	6.93 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
FC	Not Assessed				• Source Unknown • Flow Alterations from Water Diversions
HQColdWAL	Not Supporting	Aluminum Temperature Nutrient/Eutrophication	2010 2010 2010	2011 (est.) 8/16/2011 8/16/2011	
IRR	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
PWS	Not Assessed				
DWS	Fully Supporting				
PC	Not Supporting	E. coli	2010	8/16/2011	

AU Comment: TMDLs were prepared for e. coli , nutrients, and temperature in 2011.

Rio Chamita (Rio Chama to CO border)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_110	20.6.4.119	PERENNIAL STREAM	12.9 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Municipal Point Source Discharges • Recreational Pollution Sources • AQUACULTURE (PERMITTED) • Wildlife Other than Waterfowl • Wastes from Pets • Loss of Riparian Habitat • Road/Bridge Runoff • Rangeland Grazing • Streambank Modifications/destabilization • Urban Runoff/Storm Sewers • Flow Alterations from Water Diversions
WH	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	1998	12/31/1999	
		Ammonia, unionized	1998	9/30/1999	
		Nutrient/Eutrophication	2006	8/16/2011	
IRR	Fully Supporting				
DWS	Fully Supporting				
PC	Not Supporting	E. coli	2010	8/16/2011	

AU Comment: TMDL for ammonia, total phosphorus, fecal coliform, temp (1999), and aluminum (2004); de-list for total phosphorus because of WQS change. TMDLs were prepared for e. coli and nutrients (2011).

Rio Gallina (HWY 96 to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_040	20.6.4.119	PERENNIAL STREAM	8.7 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				

AU Comment: None.

Rio Gallina (Perennial prt Rio Chama to HWY 96)			IR CATEGORY	LOCATION DESCRIPTION	
			3	13020102- Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2115_10	20.6.4.451	PERENNIAL STREAM	24.32 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
IRR	Not Assessed				
WWAL	Not Assessed				
ColdWAL	Not Assessed				
PC	Not Assessed				
AU Comment: None.					

Rio Nutrias (Perennial prt Rio Chama to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_060	20.6.4.119	PERENNIAL STREAM	34.57 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Crop or Dry Land Construction
IRR	Fully Supporting				• Source Unknown
PC	Not Supporting	E. coli	2014	2015 (est.)	• Loss of Riparian Habitat
FC	Not Assessed				• Rangeland Grazing
HQColdWAL	Not Supporting	Turbidity Temperature	2004 2014	9/3/2004 2015 (est.)	• Streambank Modifications/destabilization
WH	Fully Supporting				
DWS	Fully Supporting				
AU Comment: TMDL for turbidity.					

Rio Ojo Caliente (Rio Chama to Rio Vallecitos)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2113_10	20.6.4.116	PERENNIAL STREAM	34.91 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
WWAL	Not Supporting	Nutrient/Eutrophication	2014	2015 (est.)	
ColdWAL	Not Supporting	Nutrient/Eutrophication	2014	2015 (est.)	
SC	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
AU Comment: None.					

Rio Puerco de Chama (Abiquiu Reservoir to HWY 96)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2115_20	20.6.4.118	PERENNIAL STREAM	13.58 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Not Supporting	Nutrient/Eutrophication	2010	2011 (est.)	• Channelization
IRR	Fully Supporting				• On-site Treatment Systems (Septic)
LW	Fully Supporting				• Source Unknown
ColdWAL	Not Supporting	Temperature	1998	8/16/2011	• Loss of Riparian Habitat
		Nutrient/Eutrophication	2010	2011 (est.)	• Impervious Surface/Parking Lot Runoff
WH	Fully Supporting				• Road/Bridge Runoff
PC	Not Supporting	E. coli	2010	8/16/2011	• Rangeland Grazing
AU Comment: TMDLs prepared for temperature and e. coli (2011).					

Rio Puerco de Chama (HWY 96 to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_020	20.6.4.119	PERENNIAL STREAM	12.14 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
FC	Not Assessed				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				

AU Comment: None.

Rio Tusas (Perennial prt Rio Vallecitos to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2113_30	20.6.4.116	PERENNIAL STREAM	42.74 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Crop or Dry Land Construction
SC	Fully Supporting				• Livestock (Grazing or Feeding Operations)
WWAL	Not Supporting	Nutrient/Eutrophication	2010	8/16/2011	• On-site Treatment Systems (Septic)
LW	Fully Supporting				• Road/Bridge/Infrastructure Construction
ColdWAL	Not Supporting	Nutrient/Eutrophication	2010	8/16/2011	• Wildlife Other than Waterfowl
WH	Fully Supporting				• Wastes from Pets
					• Impervious Surface/Parking Lot Runoff
					• Rangeland Grazing

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

Rio Vallecitos (Rio Tusas to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2112.A_00	20.6.4.115	PERENNIAL STREAM	35.01 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Irrigated Crop Production • Rangeland Grazing
LW	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	1998	9/3/2004	
AU Comment: TMDL for Al chronic, temperature, and turbidity					

Rio del Oso (Perennial prt Rio Chama to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2112.A_10	20.6.4.115	PERENNIAL STREAM	16.88 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				• Source Unknown
IRR	Not Assessed				
DWS	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Supporting	PCB in Water Column	2012	2014 (est.)	
PC	Not Assessed				
AU Comment: DOE-OB submitted PCB data for the 2012 listing cycle.					

Rito Encino (Rio Puerco de Chama to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_021	20.6.4.119	PERENNIAL STREAM	9.85 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Supporting	E. coli	2014	2015 (est.)	• Source Unknown
HQColdWAL	Not Supporting	Sedimentation/Siltation	2014	2015 (est.)	
DWS	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				
FC	Not Assessed				
LW	Fully Supporting				

AU Comment: None.

Rito Redondo (Rito Resumidero to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_026	20.6.4.119	PERENNIAL STREAM	2.08 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
FC	Not Assessed				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
DWS	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Rito Resumidero (Perennial prt R Puerco de Chama to the hws)			IR CATEGORY	LOCATION DESCRIPTION	
			4C	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_025	20.6.4.119	PERENNIAL STREAM	2.75 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				• Source Unknown
HQColdWAL	Not Supporting	Low flow alterations	2014		
LW	Not Assessed				
DWS	Not Assessed				
FC	Not Assessed				
PC	Fully Supporting				
WH	Not Assessed				
AU Comment: The entire stream is diverted just upstream of the SWQB historic sampling station.					

Rito de Tierra Amarilla (HWY 64 to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_072	20.6.4.119	PERENNIAL STREAM	4.97 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
PC	Not Assessed				
WH	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Aluminum, total rec - chronic Temperature	2014 2014	2015 (est.) 2015 (est.)	
AU Comment: None.					

Rito de Tierra Amarilla (Rio Chama to HWY 64)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_070	20.6.4.119	PERENNIAL STREAM	15.78 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Source Unknown • Loss of Riparian Habitat • Road/Bridge Runoff • Rangeland Grazing • Streambank Modifications/destabilization
LW	Not Assessed				
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Sedimentation/Siltation	1998	3/4/2004	
		Turbidity	1998	3/4/2004	
		Specific conductance	2014	2015 (est.)	
		Temperature	1998	3/4/2004	
FC	Not Assessed				
WH	Fully Supporting				
PC	Not Assessed				

AU Comment: TMDLs for temperature, turbidity, and sedimentation/siltation.

Sexto Creek (Rio Chamita to CO border)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_112	20.6.4.119	PERENNIAL STREAM	1.12 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Temperature	2014	2015 (est.)	• Source Unknown
WH	Not Assessed				
PC	Fully Supporting				
DWS	Not Assessed				
LW	Not Assessed				
FC	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

Tonita Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.B_40	20.6.4.119	HIGH ELEVATION LAKE	1 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
IRR	Not Assessed				
FC	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Assessed				
DWS	Not Assessed				
LW	Not Assessed				

AU Comment: None.

West Fork Rio Brazos (Jicarilla Apache bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_087	20.6.4.119	PERENNIAL STREAM	5.94 MILES	2000	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
IRR	Not Assessed				
FC	Not Assessed				
DWS	Not Assessed				
HQColdWAL	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Willow Creek (Jicarilla Apache bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_140	20.6.4.119	PERENNIAL STREAM	13.91 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
LW	Not Assessed				
WH	Not Assessed				
DWS	Not Assessed				
PC	Fully Supporting				
IRR	Not Assessed				
FC	Not Assessed				

AU Comment: None.

Wolf Creek (Rio Chama to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020102 - Rio Chama	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2116.A_130	20.6.4.119	PERENNIAL STREAM	0.81 MILES	2000	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
LW	Not Assessed				
DWS	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				
FC	Not Assessed				
PC	Not Assessed				

AU Comment: None.

HUC: 13020201 Rio Grande-Santa Fe

Alamo Canyon (Rio Grande to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_71	20.6.4.121	PERENNIAL STREAM	14.65 MILES	2004	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

Alamo Creek (Cienega Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2110_20	20.6.4.113	PERENNIAL STREAM	6.48 MILES	2004	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
SC	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
MCWAL	Not Assessed				
WWAL	Not Assessed				

AU Comment: None.

Ancho Canyon (North Fork to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_046	20.6.4.128	EPHEMERAL STREAM	4.42 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LAL	Not Supporting	PCB in Water Column	2010	2016 (est.)	• Source Unknown
SC	Not Assessed				
WH	Fully Supporting				
LW	Not Assessed				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Ancho Canyon (Rio Grande to North Fork Ancho)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_054	20.6.4.128	EPHEMERAL STREAM	2.39 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
SC	Not Assessed				• Source Unknown
LW	Not Supporting	Gross alpha, adjusted	2010	2016 (est.)	
LAL	Not Supporting	Aluminum	2010	2016 (est.)	
		PCB in Water Column	2014	2016 (est.)	
WH	Not Supporting	PCB in Water Column	2014	2016 (est.)	

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Apache Cny (perennial prt Galisteo Ck to hdwts)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_14	20.6.4.121	PERENNIAL STREAM	9.7 MILES	2004	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
DWS	Not Assessed				

AU Comment: None.

Arroyo de la Delfe (Pajarito Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_16	20.6.4.128	EPHEMERAL STREAM	0.61 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LAL	Not Supporting	Aluminum	2010	2016 (est.)	• Source Unknown
SC	Not Assessed				
WH	Fully Supporting				
LW	Not Supporting	Gross alpha, adjusted	2010	2016 (est.)	

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Canada del Buey (San Ildefonso Pueblo to LANL bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_053	20.6.4.98	EPHEMERAL STREAM	1.65 MILES	2010	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Canada del Buey (within LANL)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_00	20.6.4.128	EPHEMERAL STREAM	5.11 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
SC	Not Assessed				• Source Unknown
LW	Not Supporting	Gross alpha, adjusted	2006	2016 (est.)	
WH	Not Assessed				
LAL	Not Supporting	PCB in Water Column	2010	2016 (est.)	
		Aluminum	2006	2016 (est.)	

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Canon de Valle (LANL gage E256 to Burning Ground Spr)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-126.A_00	20.6.4.126	PERENNIAL STREAM	0.29 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Supporting	Gross alpha, adjusted	2010	2016 (est.)	• Source Unknown
SC	Not Assessed				
ColdWAL	Not Supporting	PCB in Water Column	2010	2016 (est.)	
		Aluminum	2010	2016 (est.)	
WH	Not Supporting	PCB in Water Column	2010	2016 (est.)	

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Canon de Valle (below LANL gage E256)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_01	20.6.4.128	EPHEMERAL STREAM	2.41 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
LW	Not Supporting	Gross alpha, adjusted	2006	2016 (est.)	
LAL	Not Supporting	Aluminum	2006	2016 (est.)	
SC	Not Assessed				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Canon de Valle (upper LANL bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_051	20.6.4.98	INTERMITTENT STREAM	3.56 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				• Source Unknown
MWWAL	Not Supporting	PCB in Water Column	2010	2016 (est.)	
		Aluminum	2006	2016 (est.)	
LW	Not Supporting	Gross alpha, adjusted	2010	2016 (est.)	
WH	Fully Supporting				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB. Application of the SWQB Hydrology Protocol (survey date 7/22/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 5.5 with 97.0% days with no flow at LANL gage E253 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). NMED must complete the process detailed in 20.6.4.15 NMAC Subsection C in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.

Canon de Valle (within LANL above Burning Ground Spr)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_02	20.6.4.128	EPHEMERAL STREAM	1.03 MILES	2010	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
LAL	Not Assessed				
SC	Not Assessed				

AU Comment: None.

Capulin Creek (Rio Grande to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_72	20.6.4.121	PERENNIAL STREAM	13.13 MILES	2006	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
PC	Not Assessed				
DWS	Fully Supporting				
WH	Fully Supporting				

AU Comment: 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)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_03	20.6.4.128	EPHEMERAL STREAM	2.52 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
SC	Not Assessed				
LW	Fully Supporting				
WH	Fully Supporting				
LAL	Fully Supporting				

AU Comment: None.

Cienega Creek (Perennial prt of Santa Fe R to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2110_10	20.6.4.113	PERENNIAL STREAM	3.12 MILES	2008	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
PC	Not Assessed				
CoolWAL	Not Assessed				
WH	Fully Supporting				
IRR	Fully Supporting				

AU Comment: Middle reaches often go dry due to diversion.

Cunningham Gulch (CR 55 to above mine area)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_011	20.6.4.97	EPHEMERAL STREAM	1.4 MILES		2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LAL	Not Assessed				
SC	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
LAC MInerals permit NM0028711

Deer Ck (perennial prt Galisteo Ck to hdwts)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_13	20.6.4.121	PERENNIAL STREAM	5.5 MILES	2004	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
DWS	Not Assessed				
IRR	Not Assessed				
HQColdWAL	Not Assessed				

AU Comment: None.

Fence Canyon (above Potrillo Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_04	20.6.4.128	EPHEMERAL STREAM	2.92 MILES	2010	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LAL	Not Assessed				
SC	Not Assessed				
LW	Not Assessed				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Galisteo Ck (Perennial prt 2.2 mi abv Lamy to hdwts)			IR CATEGORY	LOCATION DESCRIPTION	
			3	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_12	20.6.4.121	PERENNIAL STREAM	10 MILES	2014	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
HQColdWAL	Not Assessed				
DWS	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Galisteo Ck (Perennial prt Kewa bnd to 2.2 mi abv Lamy)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_10	20.6.4.139	PERENNIAL STREAM	33.5 MILES	2014	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				• Source Unknown
DWS	Fully Supporting				
CoolWAL	Not Supporting	Temperature	1998	2010 (est.)	
WH	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				

AU Comment: Application of the SWQB Hydrology Protocol at various locations in this AU indicate this AU has perennial, intemittent and ephemeral portions - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).

Indio Canyon (above Water Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_05	20.6.4.128	EPHEMERAL STREAM	1.18 MILES	2010	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
SC	Not Assessed				
LAL	Not Assessed				
LW	Not Assessed				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Las Huertas Ck (Perennial prt Santa Ana Pueblo bnd to hws)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2108.5_00	20.6.4.111	PERENNIAL STREAM	14.06 MILES	2008	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
PC	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Not Supporting	Turbidity	2010	2010 (est.)	
		Nutrient/Eutrophication	2008	2010 (est.)	
WH	Fully Supporting				

AU Comment: None.

Lummis Canyon (Upper Trail to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3B	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_001	20.6.4.98	EPHEMERAL STREAM	8.28 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				

AU Comment: None.

McClure Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.B_50	20.6.4.138	FRESHWATER RESERVOIR	75.83 ACRES		2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Assessed				
LW	Not Assessed				
PWS	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				

AU Comment: This AU was reclassified from segment 121 into a new segment 138. Amendment was effective February 14, 2013. EPA approved the changes June 5, 2013.

Medio Creek (Rio Grande to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_73	20.6.4.121	PERENNIAL STREAM	6.27 MILES	2004	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
PC	Not Assessed				
LW	Not Assessed				
DWS	Fully Supporting				

AU Comment: None.

Mortandad Canyon (within LANL)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_042	20.6.4.128	EPHEMERAL STREAM	4.25 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Supporting	Gross alpha, adjusted	2004	2016 (est.)	• Source Unknown
WH	Not Supporting	PCB in Water Column	2014	2016 (est.)	
LAL	Not Supporting	Aluminum	2006	2016 (est.)	
		PCB in Water Column	2014	2016 (est.)	
		COPPER, CHRONIC	2014	2016 (est.)	
		COPPER, ACUTE	2010	2016 (est.)	
SC	Not Assessed				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Nichols Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.B_40	20.6.4.138	FRESHWATER RESERVOIR	28.69 ACRES		2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
DWS	Not Assessed				
PWS	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				

AU Comment: This AU was reclassified from segment 121 into a new segment 138. Amendment was effective February 14, 2013. EPA approved the changes June 5, 2013.

North Fork Ancho Canyon (Ancho Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_055	20.6.4.128	EPHEMERAL STREAM	3.73 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LAL	Not Supporting	PCB in Water Column	2010	2016 (est.)	• Source Unknown
WH	Not Supporting	PCB in Water Column	2010	2016 (est.)	
SC	Not Assessed				
LW	Not Supporting	Gross alpha, adjusted	2010	2016 (est.)	

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Pajarito Canyon (Arroyo de La Delfe to Starmers Spring)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-126.A_01	20.6.4.126	PERENNIAL STREAM	0.52 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
SC	Not Assessed				
ColdWAL	Not Supporting	Aluminum	2010	2016 (est.)	
WH	Fully Supporting				

AU Comment: Spring fed. Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Pajarito Canyon (Rio Grande to LANL bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_040	20.6.4.98	EPHEMERAL STREAM	2.85 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
PC	Not Assessed				
LW	Fully Supporting				
MWWAL	Fully Supporting				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Pajarito Canyon (upper LANL bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_048	20.6.4.99	PERENNIAL STREAM	2.54 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Supporting	PCB in Water Column	2010	2016 (est.)	• Source Unknown
		Selenium, total recoverable	2014	2016 (est.)	
LW	Not Supporting	Gross alpha, adjusted	2010	2016 (est.)	
WWAL	Not Supporting	Selenium, total recoverable	2014	2016 (est.)	
		Arsenic, dissolved	2014	2016 (est.)	
		PCB in Water Column	2010	2016 (est.)	
		Aluminum	2010	2016 (est.)	
PC	Not Assessed				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Pajarito Canyon (within LANL above Starmers Gulch)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_07	20.6.4.128	INTERMITTENT STREAM	1.11 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Supporting	Gross alpha, adjusted	2006	2016 (est.)	• Source Unknown
LAL	Not Supporting	Aluminum	2006	2016 (est.)	
SC	Not Assessed				
WH	Fully Supporting				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Pajarito Canyon (within LANL below Arroyo de La Delfe)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_08	20.6.4.128	INTERMITTENT STREAM	6.92 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
LW	Fully Supporting				
SC	Not Assessed				
LAL	Not Supporting	PCB in Water Column	2010	2016 (est.)	
		Aluminum	2006	2016 (est.)	

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Potrillo Canyon (above Water Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_09	20.6.4.128	EPHEMERAL STREAM	6.25 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
SC	Not Assessed				• Source Unknown
LAL	Not Supporting	Aluminum	2010	2016 (est.)	
LW	Not Supporting	Gross alpha, adjusted	2010	2016 (est.)	
WH	Fully Supporting				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Rio Chiquito (Cochiti Pueblo bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_041	20.6.4.98	EPHEMERAL STREAM	3.29 MILES	2004	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
MWWAL	Not Assessed				

AU Comment: None.

Rio Grande (Cochiti Reservoir to San Ildefonso bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2111_00	20.6.4.114	RIVER	22.68 MILES	2012	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PWS	Not Assessed				• Source Unknown
WWAL	Not Supporting	PCB in Fish Tissue	2006		
		PCB in Water Column	2012	2016 (est.)	
WH	Fully Supporting				
IRR	Fully Supporting				
PC	Not Supporting	E. coli	2012	2016 (est.)	
LW	Not Supporting	Gross alpha, adjusted	2012	2016 (est.)	
MCWAL	Not Supporting	Turbidity	2004	2016 (est.)	
		PCB in Water Column	2012	2016 (est.)	
		PCB in Fish Tissue	2006		

AU Comment: The "PCB in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern. RACER data were used to determine the PCB and adjusted gross alpha 2012 listings. Additional data would helpful prior to TMDL development.

Rio Grande (non-pueblo Angostura Div to Cochiti Rsrv)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2108_00	20.6.4.110	RIVER	1.44 MILES	2004	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
WWAL	Fully Supporting				
LW	Not Assessed				
ColdWAL	Fully Supporting				

AU Comment: None.

Rito de los Frijoles (Rio Grande to Upper Crossing)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_70	20.6.4.121	PERENNIAL STREAM	7.99 MILES	2010	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown
LW	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum DDT	2006 2004	2012 (est.)	
WH	Fully Supporting				

AU Comment: 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)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_74	20.6.4.121	PERENNIAL STREAM	6.01 MILES	2004	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Source Unknown
WH	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum	2010	2012 (est.)	
IRR	Fully Supporting				
PC	Not Assessed				
LW	Fully Supporting				

AU Comment: None.

San Cristobal Creek (Galisteo Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_11	20.6.4.98	INTERMITTENT STREAM	13.85 MILES	2004	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
MWWAL	Not Assessed				

AU Comment: None.

San Pedro Creek (San Felipe bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_004	20.6.4.125	PERENNIAL STREAM	24.62 MILES	2008	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
PC	Fully Supporting				
LW	Fully Supporting				
ColdWAL	Not Supporting	Benthic macroinvert. community	2008		
WH	Fully Supporting				

AU Comment: None.

Sandia Canyon (Sigma Canyon to NPDES outfall 001)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_047	20.6.4.126	PERENNIAL STREAM	2.22 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
SC	Not Assessed				• Source Unknown
WH	Not Supporting	PCB in Water Column	2006	2016 (est.)	
ColdWAL	Not Supporting	Thallium, dissolved	2014	2016 (est.)	
		COPPER, ACUTE	2010	2016 (est.)	
		PCB in Water Column	2006	2016 (est.)	
		Aluminum	2006	2016 (est.)	
LW	Not Supporting	Gross alpha, adjusted	2006	2016 (est.)	

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Sandia Canyon (within LANL below Sigma Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_11	20.6.4.128	EPHEMERAL STREAM	3.46 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LAL	Not Supporting	Aluminum	2006	2016 (est.)	• Source Unknown
		PCB in Water Column	2006	2016 (est.)	
LW	Not Supporting	Gross alpha, adjusted	2006	2012 (est.)	
WH	Not Supporting	PCB in Water Column	2006	2016 (est.)	
SC	Not Assessed				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Santa Fe Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.B_30	20.6.4.133	HIGH ELEVATION LAKE	4.9 ACRES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
DWS	Not Assessed				
HQColdWAL	Not Assessed				

AU Comment: 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 should not be existing uses. This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. Although there were no exceedences, an n=1 is insufficient to assess for impairments.

Santa Fe River (Cochiti Pueblo bnd to Paseo del Canon)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2110_02	20.6.4.113	PERENNIAL STREAM	7.62 MILES	2014	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
PC	Not Assessed				
LW	Fully Supporting				
WH	Fully Supporting				
CoolWAL	Not Supporting	Sedimentation/Siltation	2010	3/31/2000	
		Nutrient/Eutrophication	2008	2015 (est.)	

AU Comment: TMDL for SBD (sedimentation/siltation), DO, pH, chlorine, and nutrients. De-listed for pH, chlorine, and DO.

Santa Fe River (Guadalupe St to Nichols Rsv)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_062	20.6.4.137	INTERMITTENT STREAM	10 MILES	2014	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
CoolWAL	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Santa Fe River (Nichols Reservoir to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2118.A_21	20.6.4.121	PERENNIAL STREAM	11.65 MILES	2004	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PWS	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: 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 (Paseo del Canon to Santa Fe WWTP)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2110_00	20.6.4.113	PERENNIAL STREAM	4.6 MILES	2014	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
LW	Fully Supporting				
CoolWAL	Not Supporting	Nutrient/Eutrophication	2008	2010 (est.)	
PC	Not Assessed				
IRR	Fully Supporting				

AU Comment: TMDL for SBD (sedimentation/siltation), DO, pH, chlorine, and nutrients. De-listed for pH, chlorine, sedimentation, and DO. Santa Fe River below the WWTP is effluent-dominated.

Santa Fe River (Santa Fe WWTP to Guadalupe St)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_061	20.6.4.136	EPHEMERAL STREAM	10 MILES	2014	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Supporting	E. coli	2010	2010 (est.)	• Source Unknown
LAL	Not Supporting	Aluminum	2008	2010 (est.)	
		PCB in Water Column	2006	2010 (est.)	
LW	Fully Supporting				
WH	Not Supporting	PCB in Water Column	2006	2010 (est.)	
IRR	Not Assessed				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 6/28/08) indicate this assessment unit is intermittent (Hydrology Protocol score of 9.0) at the station below Frenchies Field, and perennial near the top of the AU (score of 21.0) at the station below Cerro Gordo Road - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). McClure and Nichols Reservoirs impound water on the Santa Fe River for municipal water supply purposes.

Ten Site Canyon (Mortandad Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_17	20.6.4.128	EPHEMERAL STREAM	1.53 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
SC	Not Assessed				• Source Unknown
LAL	Not Supporting	Aluminum	2010	2016 (est.)	
		PCB in Water Column	2010	2016 (est.)	
LW	Not Supporting	Gross alpha, adjusted	2010	2016 (est.)	
WH	Not Supporting	PCB in Water Column	2010	2016 (est.)	

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB. .

Three Mile Canyon (Pajarito Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_091	20.6.4.128	EPHEMERAL STREAM	2.2 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
LW	Not Supporting	Gross alpha, adjusted	2010	2016 (est.)	
LAL	Not Supporting	Aluminum	2010	2016 (est.)	
SC	Not Assessed				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Two Mile Canyon (Pajarito to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_15	20.6.4.128	EPHEMERAL STREAM	3.36 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LAL	Not Supporting	Aluminum	2010	2016 (est.)	• Source Unknown
		PCB in Water Column	2010	2016 (est.)	
SC	Not Assessed				
WH	Not Supporting	PCB in Water Column	2010	2016 (est.)	
LW	Not Supporting	Gross alpha, adjusted	2010	2016 (est.)	

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Unnamed tributary (Arroyo Hondo to Oshara outfall)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_012	20.6.4.97	EPHEMERAL STREAM	0.4 MILES		2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
LAL	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Oshara Village water reclamation facility, permit NM0030813

Unnamed tributary (San Pedro Cr to PAAKO outfall)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_013	20.6.4.97	EPHEMERAL STREAM	0.8 MILES		2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
PAA-KO comm sewer assoc, permit NM0029724

Water Canyon (Area-A Canyon to NM 501)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-126.A_03	20.6.4.126	PERENNIAL STREAM	1.26 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Not Supporting	Aluminum	2010	2016 (est.)	• Source Unknown
WH	Fully Supporting				
LW	Fully Supporting				
SC	Not Assessed				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

Water Canyon (Rio Grande to lower LANL bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_044	20.6.4.98	EPHEMERAL STREAM	0.54 MILES	2010	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
MWWAL	Not Assessed				

AU Comment: None.

Water Canyon (upper LANL bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_052	20.6.4.98	INTERMITTENT STREAM	2.86 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				• Source Unknown
LW	Fully Supporting				
MWWAL	Not Supporting	Aluminum	2006	2016 (est.)	
WH	Fully Supporting				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB. Application of the SWQB Hydrology Protocol (survey date 7/21/08) indicate this assessment unit is intermittent (Hydrology Protocol score of 9.8 with 24.1% days with no flow at LANL gage E252 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).

Water Canyon (within LANL above NM 501)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_12	20.6.4.128	INTERMITTENT STREAM	0.04 MILES	2010	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
LAL	Not Assessed				

AU Comment: None.

Water Canyon (within LANL below Area-A Cyn)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020201 - Rio Grande-Santa Fe	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-128.A_13	20.6.4.128	EPHEMERAL STREAM	8.59 MILES	2014	2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LAL	Not Supporting	PCB in Water Column Aluminum	2010 2006	2016 (est.) 2016 (est.)	• Source Unknown
WH	Not Supporting	PCB in Water Column	2010	2016 (est.)	
LW	Not Supporting	Gross alpha, adjusted	2006	2016 (est.)	
SC	Not Assessed				

AU Comment: Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB.

HUC: 13020202 Jemez

American Creek (Rio de las Palomas to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_44	20.6.4.98	INTERMITTENT STREAM	4.8 MILES	2000	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
MWWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				

AU Comment: De-list for SBD (sedimentation/siltation) (sedimentation/siltation), temperature, and turbidity.

Calaveras Creek (Rio Cebolla to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_53	20.6.4.108	PERENNIAL STREAM	9.17 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
WH	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
IRR	Fully Supporting				
FC	Not Assessed				

AU Comment: De-listed for SBD in 2008.

Clear Creek (Rio de las Vacas to San Gregorio Lake)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_54	20.6.4.108	PERENNIAL STREAM	5.14 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
FC	Not Assessed				
HQColdWAL	Not Supporting	Benthic macroinvert. community	2008		
PC	Fully Supporting				
IRR	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				

AU Comment: TMDL for turbidity and TOC (2003). The lake level dropped and no longer spills water into Clear Creek. Water is drained from the lake into Nacimiento Creek by a stand pipe.

Clear Creek (San Gregorio Lake to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_55	20.6.4.108	PERENNIAL STREAM	3.9 MILES		2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
FC	Not Assessed				
DWS	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				
PC	Not Assessed				
HQColdWAL	Not Assessed				
LW	Not Assessed				

AU Comment: None.

East Fork Jemez (San Antonio Creek to VCNP bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_13	20.6.4.108	PERENNIAL STREAM	10.39 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
FC	Not Assessed				
PC	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
HQColdWAL	Not Supporting	Arsenic, dissolved	2008	9/15/2009	
		Temperature	2008	9/15/2009	
		Aluminum	2008	2009 (est.)	
DWS	Fully Supporting				

AU Comment: TMDLs for turbidity (2003). TMDLs for temperature and arsenic (2009). Natural conditions contribute to high aluminum concentrations throughout the Jemez and impacts to aquatic life are unclear; aluminum criteria are under review to identify appropriate/attainable levels.

East Fork Jemez (VCNP to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_10	20.6.4.108	PERENNIAL STREAM	8.66 MILES	2004	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown • Recreational Pollution Sources • Silviculture Harvesting • Wildlife Other than Waterfowl • Rangeland Grazing • Streambank Modifications/destabilization
FC	Not Assessed				
IRR	Fully Supporting				
PC	Fully Supporting				
DWS	Fully Supporting				
HQColdWAL	Not Supporting	Dissolved oxygen	1998	2006 (est.)	
		pH	1998	2006 (est.)	
		Aluminum	1998	2006 (est.)	
		Turbidity	1998	12/31/1999	
		Temperature	1998	10/11/2006	
WH	Fully Supporting				

AU Comment: TMDLs for turbidity (2003) and temperature (2006). Assessment based on DO sonde and grab data have conflicting results. These impairments may be due to excessive nutrients. Natural conditions contribute to high aluminum concentrations throughout the Jemez and impacts to aquatic life are unclear; aluminum criteria are under review to identify appropriate/attainable levels.

Fenton Lake			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.B_00	20.6.4.108	FRESHWATER RESERVOIR	23.81 ACRES	2000	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				• Source Unknown
FC	Not Assessed				
HQColdWAL	Not Supporting	Nutrient/Eutrophication	2004	2017 (est.)	
LW	Not Assessed				
DWS	Not Assessed				
IRR	Not Assessed				
PC	Not Assessed				

AU Comment: None.

Jaramillo Creek (East Fork Jemez to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_12	20.6.4.108	PERENNIAL STREAM	10.03 MILES	2004	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown • Wildlife Other than Waterfowl • Road/Bridge Runoff • Natural Sources • Rangeland Grazing • Streambank Modifications/destabilization
FC	Not Assessed				
DWS	Fully Supporting				
WH	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2004	10/11/2006	
		Aluminum	2004	2006 (est.)	
		Turbidity	2004	10/11/2006	
LW	Fully Supporting				
IRR	Fully Supporting				

AU Comment: TMDLs were prepared for temperature and turbidity (2006). Natural conditions contribute to high aluminum concentrations throughout the Jemez and impacts to aquatic life are unclear; aluminum criteria are under review to identify appropriate/attainable levels.

Jemez River (Jemez Pueblo bnd to Rio Guadalupe)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_71	20.6.4.107	PERENNIAL STREAM	1.87 MILES	2000	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
ColdWAL	Not Supporting	Turbidity	2010	2015 (est.)	
		Aluminum	2008	2009 (est.)	
		Arsenic, dissolved	2008	9/15/2009	
		Dissolved oxygen	2010	2015 (est.)	
WH	Fully Supporting				
PC	Fully Supporting				
IRR	Not Supporting	Boron, dissolved	2008	9/15/2009	

AU Comment: TMDLs for arsenic and boron (2009). Natural conditions contribute to high aluminum concentrations throughout the Jemez and impacts to aquatic life are unclear; aluminum criteria are under review to identify appropriate/attainable levels. Coldwater aquatic life use and associated criteria may not be attainable on this reach of the Jemez River and are under review.

Jemez River (Rio Guadalupe to Soda Dam nr Jemez Springs)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105.5_10	20.6.4.107	PERENNIAL STREAM	9.62 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Site Clearance (New Development or Infill)
LW	Fully Supporting				• On-site Treatment Systems (Septic)
WH	Fully Supporting				• Recreational Pollution Sources
ColdWAL	Not Supporting	Nutrient/Eutrophication	2008	9/15/2009	• Loss of Riparian Habitat
		Aluminum	1998	6/2/2003	• Road/Bridge Runoff
		Turbidity	1998	12/31/1999	• Natural Sources
		Arsenic, dissolved	2008	9/15/2009	• Rangeland Grazing
		Temperature	2008	9/15/2009	• Streambank Modifications/destabilization
IRR	Not Supporting	Boron, dissolved	2008	9/15/2009	

AU Comment: TMDL for Al acute (2003), turbidity, and SBD (1999) (sedimentation/siltation). De-listed for SBD in 2008. TMDLs for arsenic, boron, plant nutrients, and temperature (2009). Natural conditions contribute to high aluminum concentrations throughout the Jemez and impacts to aquatic life are unclear; aluminum criteria are under review to identify appropriate/attainable levels.

Jemez River (Soda Dam nr Jemez Springs to East Fork)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_00	20.6.4.108	PERENNIAL STREAM	3.81 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Turbidity	1998	12/31/1999	• Site Clearance (New Development or Infill)
		Temperature	2008	2009 (est.)	• Source Unknown
		Aluminum	1998	6/2/2003	• Recreational Pollution Sources
		Arsenic, dissolved	2008	9/15/2009	• Loss of Riparian Habitat
		pH	2008	2009 (est.)	• Road/Bridge Runoff
FC	Not Assessed				• Natural Sources
LW	Fully Supporting				• Rangeland Grazing
WH	Fully Supporting				• Streambank Modifications/destabilization
IRR	Fully Supporting				
DWS	Not Supporting	Arsenic, dissolved	2008	9/15/2009	
PC	Fully Supporting				

AU Comment: TMDL for Al (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for plant nutrients. De-listed for SBD in 2008. TMDL for arsenic (2009). Natural conditions contribute to high aluminum concentrations throughout the Jemez and impacts to aquatic life are unclear; aluminum criteria are under review to identify. appropriate/attainable levels. Temperature and pH may be influenced by geothermal groundwater inputs.

Jemez River (Zia Pueblo bnd to Jemez Pueblos bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_75	20.6.4.106	PERENNIAL STREAM	1.86 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown • Natural Sources
MWWAL	Not Supporting	Arsenic, dissolved	2008	9/15/2009	
IRR	Not Supporting	Boron, dissolved	2008	9/15/2009	
PC	Fully Supporting				
LW	Fully Supporting				

AU Comment: TMDLs for arsenic and boron (2009).

La Jara Creek (East Fork Jemez to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_11	20.6.4.108	PERENNIAL STREAM	5.33 MILES	2004	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
PC	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum	2004	2006 (est.)	
FC	Not Assessed				
DWS	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				

AU Comment: Natural conditions contribute to high aluminum concentrations throughout the Jemez and impacts to aquatic life are unclear; aluminum criteria are under review to identify appropriate/attainable levels.

Redondo Creek (Sulphur Creek to VCNP bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_21	20.6.4.108	PERENNIAL STREAM	0.73 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Turbidity	1998	6/2/2003	• Loss of Riparian Habitat • Road/Bridge Runoff • Rangeland Grazing
WH	Not Assessed				
DWS	Not Assessed				
PC	Not Assessed				
FC	Not Assessed				
LW	Not Assessed				
IRR	Not Assessed				

AU Comment: TMDL for turbidity, total phosphorus, and temperature; de-list letter for total phosphorus. De-listed for temperature in 2008.

Redondo Creek (VCNP bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_25	20.6.4.108	PERENNIAL STREAM	5.28 MILES	2004	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
FC	Not Assessed				• Source Unknown • Loss of Riparian Habitat • Road/Bridge Runoff • Rangeland Grazing
DWS	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum Turbidity Temperature	1998 1998 1998	2006 (est.) 6/2/2003 6/2/2003	
WH	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				

AU Comment: TMDL for turbidity, total phosphorus, and temperature. Natural conditions contribute to high aluminum concentrations throughout the Jemez and impacts to aquatic life are unclear; aluminum criteria are under review to identify appropriate/attainable levels.

Rio Cebolla (Fenton Lake to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_52	20.6.4.108	PERENNIAL STREAM	14.63 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown • Recreational Pollution Sources • AQUACULTURE (PERMITTED) • Road/Bridge Runoff • Rangeland Grazing
WH	Fully Supporting				
IRR	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Aluminum	2008	2009 (est.)	
		Turbidity	2010		
		Sedimentation/Siltation	1998	6/2/2003	
PC	Fully Supporting				
DWS	Fully Supporting				

AU Comment: TMDL for temperature and SBD (sedimentation/siltation). Rio Grande Cutthroat restoration in 1994 by NMG&F. De-listed for temperature 2008. Natural conditions contribute to high aluminum concentrations throughout the Jemez and impacts to aquatic life are unclear; aluminum criteria are under review to identify appropriate/attainable levels. Naturally-occuring fine gravel tuff substrate may be contributing to a low benthic macroinvertebrate score.

Rio Cebolla (Rio de las Vacas to Fenton Lake)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_50	20.6.4.108	PERENNIAL STREAM	6.06 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
FC	Not Assessed				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDL for SBD (sedimentation/siltation). De-list for sedimentation/siltation in 2008.

Rio Guadalupe (Jemez River to confl with Rio Cebolla)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_30	20.6.4.108	PERENNIAL STREAM	12.6 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Loss of Riparian Habitat • Natural Sources
PC	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Temperature Aluminum	2008 2004	9/1/2009 6/2/2003	
FC	Not Assessed				
LW	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDL for Al chronic (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for total phosphorus. De-listed for sedimentation/siltaiton in 2008. A TMDL was prepared for temperature (2009). Natural conditions contribute to high aluminum concentrations throughout the Jemez and impacts to aquatic life are unclear; aluminum criteria are under review to identify appropriate/attainable levels.

Rio de las Vacas (Clear Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_46	20.6.4.108	PERENNIAL STREAM	10.34 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Aluminum	2008	2009 (est.)	• Source Unknown
WH	Fully Supporting				
IRR	Fully Supporting				
FC	Not Assessed				
PC	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				

AU Comment: Natural conditions contribute to high aluminum concentrations throughout the Jemez and impacts to aquatic life are unclear; aluminum criteria are under review to identify appropriate/attainable levels.

Rio de las Vacas (Rio Cebolla to Clear Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_40	20.6.4.108	PERENNIAL STREAM	14.35 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Loss of Riparian Habitat • Rangeland Grazing • Streambank Modifications/destabilization
FC	Not Assessed				
PC	Fully Supporting				
HQColdWAL	Not Supporting	Nutrient/Eutrophication Temperature	2008 1998	9/15/2009 12/2/1999	
WH	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				

AU Comment: TMDL for temperature and TOC (2003). A TMDL was prepared for plant nutrients (2009).

Rito Penas Negras (Rio de las Vacas to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_42	20.6.4.108	PERENNIAL STREAM	11.8 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown • Loss of Riparian Habitat • Road/Bridge Runoff • Rangeland Grazing • Streambank Modifications/destabilization
DWS	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting	Nutrient/Eutrophication Turbidity Temperature Sedimentation/Siltation	2008 2010 1998 1998	9/15/2009 2015 (est.) 6/2/2003 6/2/2003	
PC	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				

AU Comment: TMDL for temperature, TOC, and SBD (sedimentation/siltation) (2003). A TMDL was prepared for plant nutrients (2009). Benthic macroinvertebrate data are needed to confirm the turbidity listing.

Rito de las Palomas (Rio de las Vacas to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_43	20.6.4.108	PERENNIAL STREAM	5.58 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Source Unknown • Loss of Riparian Habitat • Road/Bridge Runoff • Rangeland Grazing • Streambank Modifications/destabilization
IRR	Fully Supporting				
FC	Not Assessed				
PC	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Not Supporting	Sedimentation/Siltation	1998	9/15/2009	
		Turbidity	2010	2015 (est.)	
		Temperature	1998	9/15/2009	
WH	Fully Supporting				

AU Comment: TMDLs were prepared for temperature and sedimentation/siltation (2009).

Rito de los Indios (San Antonio Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_24	20.6.4.108	PERENNIAL STREAM	4.47 MILES	2004	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Source Unknown
WH	Fully Supporting				
IRR	Fully Supporting				
FC	Not Assessed				
LW	Fully Supporting				
PC	Not Assessed				
HQColdWAL	Not Supporting	Aluminum	2004	2006 (est.)	

AU Comment: Natural conditions contribute to high aluminum concentrations throughout the Jemez and impacts to aquatic life are unclear; aluminum criteria are under review to identify appropriate/attainable levels.

San Antonio Creek (East Fork Jemez to VCNP bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_20	20.6.4.108	PERENNIAL STREAM	11.19 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Supporting	Arsenic, dissolved	2008	9/15/2009	• Site Clearance (New Development or Infill) • Forest Roads (Road Construction and Use) • Source Unknown • Recreational Pollution Sources • Loss of Riparian Habitat • Natural Sources • Rangeland Grazing • Streambank Modifications/destabilization
PC	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Aluminum	2004	2009 (est.)	
		Turbidity	2006	6/2/2003	
		Temperature	1998	6/2/2003	
FC	Not Assessed				

AU Comment: TMDL for turbidity and temperature (2003). TMDL for arsenic (2009). Natural conditions contribute to high aluminum concentrations throughout the Jemez and impacts to aquatic life are unclear; aluminum criteria are under review to identify appropriate/attainable levels.

San Antonio Creek (VCNP bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_26	20.6.4.108	PERENNIAL STREAM	15.93 MILES	2014	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
FC	Not Assessed				• Site Clearance (New Development or Infill) • Forest Roads (Road Construction and Use) • Source Unknown • Recreational Pollution Sources • Loss of Riparian Habitat • Rangeland Grazing • Streambank Modifications/destabilization
DWS	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
HQColdWAL	Not Supporting	pH	2006	2009 (est.)	
		Dissolved oxygen	2006	2009 (est.)	
		Temperature	1998	6/2/2003	
PC	Fully Supporting				
IRR	Fully Supporting				

AU Comment: TMDL for temperature (2003). 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			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.B_10	20.6.4.134	FRESHWATER RESERVOIR	35.7 ACRES	2014	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
HQColdWAL	Fully Supporting				
LW	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				

AU Comment: 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.

Sulphur Creek (Redondo Creek to VCNP bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_22	20.6.4.124	PERENNIAL STREAM	2.03 MILES	2004	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
SC	Not Assessed				
WH	Not Assessed				
LAL	Not Assessed				
LW	Not Assessed				

AU Comment: 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.

Sulphur Creek (San Antonio Creek to Redondo Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_27	20.6.4.108	PERENNIAL STREAM	0.81 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
FC	Not Assessed				
HQColdWAL	Not Supporting	Turbidity Aluminum	2010 2008	2015 (est.) 2009 (est.)	
DWS	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
IRR	Fully Supporting				

AU Comment: Natural conditions contribute to high aluminum concentrations throughout the Jemez and impacts to aquatic life are unclear; WQS criteria are under review to identify appropriate/attainable levels. In addition, the low pH in this AU is likely contributing to increased metals concentrations.

Sulphur Creek (VCNP to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_23	20.6.4.124	PERENNIAL STREAM	4 MILES	2004	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
SC	Not Assessed				• Source Unknown
WH	Fully Supporting				
LAL	Not Supporting	Aluminum	2004	2015 (est.)	
LW	Fully Supporting				

AU Comment: 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. Natural conditions contribute to high aluminum concentrations throughout the Jemez and impacts to aquatic life are unclear; aluminum criteria are under review to identify appropriate/attainable levels. The low pH in this assessment unit is likely contributing to increased metals concentrations.

Vallecito Ck (Jemez Pueblo bnd to Div abv Ponderosa)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105.5_20	20.6.4.98	INTERMITTENT STREAM	3.03 MILES	2000	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Vallecito Ck (Perennial Prt Div abv Ponderosa to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105.5_21	20.6.4.107	PERENNIAL STREAM	11.74 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
PWS	Not Assessed				
ColdWAL	Not Supporting	Turbidity Aluminum	2010 2008	2015 (est.) 2009 (est.)	
PC	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				

AU Comment: 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. Natural conditions contribute to high aluminum concentrations throughout the Jemez and impacts to aquatic life are unclear. Application of the SWQB Hydrology Protocol (9/10/2008 survey date) indicate there are perennial portions in this AU (Hydrology Protocol score of 29.5 at Paliza Campground - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).

Virgin Canyon (Rio Guadalupe to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020202 - Jemez	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2106.A_31	20.6.4.108	PERENNIAL STREAM	13.1 MILES	2008	2013
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
DWS	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
FC	Not Assessed				

AU Comment: AU split may be needed (base on 2016 assessment).

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Abo Arroyo (Rio Grande to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020203 - Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_40	20.6.4.103	PERENNIAL STREAM	37.54 MILES	2008	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				
LW	Fully Supporting				
SC	Not Assessed				
IRR	Fully Supporting				
WH	Fully Supporting				
MCWAL	Fully Supporting				

AU Comment: This AU is likely not perennial (sampling station dry during 2 of 6 visits). A standing pool was the only observation of water during 1 of the remaining 4 visits. There is a distinct slope break in the AU. Water pools at the bottom up the upper reach that has the more gentle slope. The bottom reach has a steeper slope and appears to clearly be ephermeral per staff that repeatedly visited the site. The AU may need to be split.

Conservancy Park Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020203 - Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_032	20.6.4.99	FRESHWATER RESERVOIR	15 ACRES		2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
WWAL	Not Assessed				
MCWAL	Not Assessed				
PC	Not Assessed				

AU Comment: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

La Joya Lakes			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020203 - Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.B_10	20.6.4.105	FRESHWATER RESERVOIR	166.48 ACRES		2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
IRR	Not Assessed				
MWWAL	Not Assessed				
PWS	Not Assessed				
PC	Not Assessed				

AU Comment: None.

Rio Grande (Isleta Pueblo bnd to Alameda Bridge)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020203 - Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_50	20.6.4.105	RIVER	19.9 MILES	2010	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Supporting	PCB in Fish Tissue Dissolved oxygen Temperature	2010 2008 2010	 2016 (est.) 2016 (est.)	• Municipal Point Source Discharges • Waterfowl • On-site Treatment Systems (Septic) • Source Unknown • Wastes from Pets • Municipal (High Density Area) • Impervious Surface/Parking Lot Runoff
LW	Fully Supporting				
WH	Fully Supporting				
PC	Not Supporting	E. coli	2008	6/30/2010	
PWS	Not Assessed				
IRR	Fully Supporting				

AU Comment: TMDL for fecal coliform. De-listed for fecal coliform because this criteria was replaced with E. coli during the 2005 trienniel. The dissolved oxygen impairment may indicate excessive nutrients. Protocols for nutrients in large rivers are under development. The "PCB in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern. TMDL for e. coli (2010).

Rio Grande (Rio Puerco to Isleta Pueblo bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020203 - Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_40	20.6.4.105	RIVER	35.97 MILES	2010	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PWS	Not Assessed				• Municipal Point Source Discharges • Waterfowl • On-site Treatment Systems (Septic) • Source Unknown • Wastes from Pets • Municipal (High Density Area) • Impervious Surface/Parking Lot Runoff
WH	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Temperature	2010	2013 (est.)	
IRR	Fully Supporting				
PC	Not Supporting	E. coli	2008	6/30/2010	
AU Comment: TMDL for e. coli (2010).					

Rio Grande (San Marcial at USGS gage to Rio Puerco)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020203 - Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_10	20.6.4.105	RIVER	59.61 MILES	2010	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Supporting	Aluminum	2008	6/30/2010	• Municipal Point Source Discharges • Waterfowl • On-site Treatment Systems (Septic) • Source Unknown • Wastes from Pets • Municipal (High Density Area) • Impervious Surface/Parking Lot Runoff • Natural Sources
IRR	Fully Supporting				
PWS	Not Assessed				
LW	Fully Supporting				
WH	Fully Supporting				
PC	Not Supporting	E. coli	2008	6/30/2010	
AU Comment: TMDLs for e. coli and aluminum (2010).					

Rio Grande (non-pueblo Alameda Bridge to HWY 550 Bridge)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020203 - Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105.1_00	20.6.4.106	RIVER	11.66 MILES	2010	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Municipal Point Source Discharges • Waterfowl • On-site Treatment Systems (Septic) • Source Unknown • Wastes from Pets • Municipal (High Density Area) • Impervious Surface/Parking Lot Runoff
MWWAL	Not Supporting	Dissolved oxygen	2008	2016 (est.)	
		PCB in Fish Tissue	2010		
		PCB in Water Column	2012	2016 (est.)	
		Ambient bioassays -- acute	2006		
LW	Not Supporting	Gross alpha, adjusted	2012	2016 (est.)	
WH	Not Supporting	PCB in Water Column	2012	2016 (est.)	
PWS	Not Assessed				
PC	Not Supporting	E. coli	2008	6/30/2010	

AU Comment: TMDL for fecal coliform. De-listed for fecal coliform because this criteria was replaced with E. coli during the 2005 trienniel. The dissolved oxygen impairment may indicate excessive nutrients. Protocols for nutrients in large rivers are under development. The "PCB in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern. TMDL for e. coli (2010). DOE OB submitted PCB and gross alpha data for the 2012 listing cycle. Additional data would helpful prior to TMDL development.

Rio Grande (non-pueblo HWY 550 Bridge to Angostura Div)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020203 - Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105.1_02	20.6.4.106	RIVER	1.57 MILES	2010	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
MWWAL	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
PWS	Not Assessed				
IRR	Fully Supporting				

AU Comment: TMDL for fecal coliform. De-listed for fecal coliform because this criteria was replaced with E. coli during the 2005 trienniel.

Tijeras Arroyo (Four Hills Bridge to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020203 - Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_001	20.6.4.99	PERENNIAL STREAM	15 MILES	2008	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown
WWAL	Not Supporting	Nutrient/Eutrophication	2008	2010 (est.)	
		Benthic macroinvert. community	2008		
LW	Fully Supporting				
WH	Fully Supporting				

AU Comment: This entire AU may not be perennial. This upper AU is often referred to as Tijeras Creek or Tijeras Canyon.

Tijeras Arroyo (Rio Grande to Four Hills Bridge)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020203 - Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_070	20.6.4.98	EPHEMERAL STREAM	11.49 MILES	2008	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 6/24/09) indicate this assessment unit is ephemeral (Hydrology Protocol score of 3.0 with 89.1% days with no flow at USGS gage 08330600 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). NMED must complete the process detailed in 20.6.4.15 NMAC Subsection C in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.

Unnamed tributary (div channel to Fire Academy outfall)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020203 Rio Grande-Albuquerque	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_014	20.6.4.97	EPHEMERAL STREAM	0.6 MILES		2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LAL	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
Firefighters Academy, permit NM0029726

HUC: 13020204 Rio Puerco

Arroyo San Jose (Rio Puerco to La Jara Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020204 - Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_39	20.6.4.98	INTERMITTENT STREAM	6.15 MILES	2006	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
MWWAL	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 9/16/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 6.5- see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). NMED must complete the process detailed in 20.6.4.15 NMAC Subsection C in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.

Canon del Piojo S Fk (main cny to ranch pond)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_016	20.6.4.97	EPHEMERAL STREAM	1.2 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LAL	Not Assessed				
WH	Not Assessed				
SC	Not Assessed				
LW	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Resurrection Mining, permit NM0028169

La Jara Creek (Perennial reaches abv Arroyo San Jose)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020204 - Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_46	20.6.4.109	PERENNIAL STREAM	9.86 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
PC	Fully Supporting				
LW	Fully Supporting				
ColdWAL	Not Supporting	Aluminum, total rec -- acute	2014	2014 (est.)	
		Aluminum, total rec - chronic	2014	2014 (est.)	
FC	Not Assessed				
DWS	Fully Supporting				
WH	Fully Supporting				
PWS	Not Assessed				

AU Comment: TMDL for dissolved aluminum (2007).

Nacimiento Ck (Perennial prt HWY 126 to San Gregorio Rsvr)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020204 - Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_42	20.6.4.109	PERENNIAL STREAM	6.77 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
WH	Fully Supporting				
DWS	Not Supporting	Uranium, dissolved	2014	2014 (est.)	
FC	Not Assessed				
IRR	Fully Supporting				
ColdWAL	Not Supporting	Turbidity	2014	2014 (est.)	
		Aluminum, total rec -- acute	2014	2014 (est.)	
PC	Fully Supporting				

AU Comment: None.

Nacimiento Creek (Rio Puerco to HWY 126)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020204 - Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_47	20.6.4.98	INTERMITTENT STREAM	2.06 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				

AU Comment: None.

Rio Puerco (Arroyo Chijuilla to northern bnd Cuba)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020204 - Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_40	20.6.4.131	PERENNIAL STREAM	8.46 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Channelization
LW	Fully Supporting				• Wildlife Other than Waterfowl
WWAL	Not Supporting	Ammonia, unionized	2006	9/21/2007	• Drought-related Impacts
		Aluminum	2006	9/21/2007	• Loss of Riparian Habitat
		Sedimentation/Siltation	2004	8/10/2007	• Road/Bridge Runoff
		Nutrient/Eutrophication	2006	9/21/2007	• Natural Sources
WH	Fully Supporting				• Rangeland Grazing
IRR	Fully Supporting				• Streambank Modifications/destabilization

AU Comment: TMDLs were prepared for sedimentation, chronic AL, and nutrients (2007).

Rio Puerco (Perennial prt northern bnd Cuba to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020204 - Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_44	20.6.4.109	PERENNIAL STREAM	14.48 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown
FC	Not Assessed				
DWS	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				
ColdWAL	Not Supporting	Sedimentation/Siltation	2014	2014 (est.)	

AU Comment: None.

Rio Puerco (non-pueblo Arroyo Chico to Arroyo Chijuilla)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020204 - Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_22	20.6.4.130	INTERMITTENT STREAM	42.44 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
IRR	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

Rio Puerco (non-pueblo Rio Grande to Arroyo Chico)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020204 - Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_20	20.6.4.130	INTERMITTENT STREAM	106.58 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				• Source Unknown
IRR	Fully Supporting				
PC	Not Supporting	E. coli	2012	2014 (est.)	
WH	Not Supporting	Mercury, total	2012	2014 (est.)	
LW	Fully Supporting				

AU Comment: None.

Rito Leche (Intermittent reaches above HWY 126)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020204 - Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_43	20.6.4.98	INTERMITTENT STREAM	6.6 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
PC	Not Assessed				

AU Comment: None.

Rito Leche (Rio Puerco to Hwy 126)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020204 - Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_53	20.6.4.98	INTERMITTENT STREAM	1.55 MILES	2006	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				

AU Comment: None.

Rito de los Pinos (Arroyo San Jose to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020204 - Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_45	20.6.4.98	EPHEMERAL STREAM	8.78 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				
WH	Not Assessed				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 9/16/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 0.0 and 3.5 at two stations - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). NMED must complete the process detailed in 20.6.4.15 NMAC Subsection C in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.

San Miguel Arroyo (San Pablo Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3	13020204 - Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_51	20.6.4.98	INTERMITTENT STREAM	9.61 MILES	2006	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 6/16/09) indicate this assessment unit is intermittent (Hydrology Protocol score of 17.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).

San Pablo Canyon (Rio Puerco to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020204 - Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_41	20.6.4.98	INTERMITTENT STREAM	11.49 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
WH	Fully Supporting				
MWWAL	Fully Supporting				
PC	Fully Supporting				

AU Comment: Application of the SWQB Hydrology Protocol on 9/18/08 at the station immediately above the Rio Puerco indicate this AU is ephemeral (Hydrology Protocol of 5.5), while surveys on 9/19/11 and 10/27/11 at FR 20/533 indicate intermittent (Hydrology Protocol scores of 19 and 16.5, respectively). See http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol.

Senorito Creek (Nacimiento Mine to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020204 - Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_54	20.6.4.109	PERENNIAL STREAM	2.85 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
IRR	Fully Supporting				
FC	Not Assessed				
WH	Fully Supporting				
ColdWAL	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

Senorito Creek (San Pablo Canyon to Nacimiento Mine)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020204 - Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_52	20.6.4.98	INTERMITTENT STREAM	5.27 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				
PC	Not Assessed				

AU Comment: None.

Unnamed tributary (Canon del Piojo S Fk to mine outfall)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020204 Rio Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_017	20.6.4.97	EPHEMERAL STREAM	1.2 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Resurrection Mining, permit NM0028169

HUC: 13020205 Arroyo Chico

Arroyo Chico (Rio Puerco to San Isidro Arroyo)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020205 - Arroyo Chico	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_016	20.6.4.98	INTERMITTENT STREAM	32.46 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				

AU Comment: None.

Inditos Draw (breached road berm to hdwtrs)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020205 - Arroyo Chico	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_021	20.6.4.97	EPHEMERAL STREAM	3.1 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LAL	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
Lee Ranch Coal Co El Segundo mine, permit NM0030996

Mulatto Canyon (Arroyo Tinaja to one mi blw USFS bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020205 - Arroyo Chico	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_024	20.6.4.97	EPHEMERAL STREAM	7 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
LAL	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
Lee Ranch Mine permit NM0029581

San Isidro Arroyo (mine outfall to Tinaja Arroyo)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020205 - Arroyo Chico	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_022	20.6.4.97	EPHEMERAL STREAM	0.5 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LAL	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
Lee Ranch Mine permit NM0029581

San Lucas Canyon (San Miguel Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020205 - Arroyo Chico	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_014	20.6.4.98	INTERMITTENT STREAM	13.87 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				

AU Comment: None.

San Miguel Creek (Arroyo Chico to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020205 - Arroyo Chico	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_015	20.6.4.98	INTERMITTENT STREAM	28.43 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
MWWAL	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Tinaja Arroyo (San Isidro Arroyo to Mulatto Cny)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020205 - Arroyo Chico	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_023	20.6.4.97	EPHEMERAL STREAM	1 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
LAL	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
Lee Ranch Mine permit NM0029581

HUC: 13020206 North Plains

Laguna Americana			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020206 - North Plains	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_053	20.6.4.98	PLAYA LAKE	10 ACRES	1998	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
MWWAL	Not Assessed				

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

Laguna Seco			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020206 - North Plains	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_060	20.6.4.98	PLAYA LAKE	20 ACRES	1998	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				

AU Comment: None.

HUC: 13020207 Rio San Jose

Arroyo del Puerto (San Mateo Cr to mine entrance rd)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020207 - Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_018	20.6.4.97	EPHEMERAL STREAM	6.8 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LAL	Not Assessed				
SC	Not Assessed				
LW	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Rio Algom Mining/Ambrosia Lake, permit NM0020532

Bluewater Ck (Perennial prt R San Jose to Bluewater Rsvr)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020207 - Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_00	20.6.4.109	PERENNIAL STREAM	7.06 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Loss of Riparian Habitat • Rangeland Grazing • Streambank Modifications/destabilization
WH	Fully Supporting				
FC	Not Assessed				
DWS	Fully Supporting				
LW	Fully Supporting				
ColdWAL	Not Supporting	Nutrient/Eutrophication Temperature	1998 2006	9/21/2007 9/21/2007	
PC	Fully Supporting				

AU Comment: Non-tribal portions only. TMDLS were completed for temperature and nutrients (2007).

Bluewater Creek (Perennial prt Bluewater Rsvr to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13020207 - Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_01	20.6.4.109	PERENNIAL STREAM	20.23 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Forest Roads (Road Construction and Use) • Silviculture Harvesting • Loss of Riparian Habitat • Streambank Modifications/destabilization
ColdWAL	Not Supporting	Temperature	1998	9/21/2007	
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				

AU Comment: TMDLs were prepared for temperature and plant nutrients (2007).

Bluewater Lake			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13020207 - Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.B_00	20.6.4.135	FRESHWATER RESERVOIR	608.6 ACRES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Source Unknown
PC	Fully Supporting				
IRR	Fully Supporting				
ColdWAL	Not Supporting	Nutrient/Eutrophication	2014	2017 (est.)	
WH	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

Rio Moquino (Laguna Pueblo to Seboyettia Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020207 - Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_10	20.6.4.109	PERENNIAL STREAM	2 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				• Source Unknown • Loss of Riparian Habitat • Surface Mining
ColdWAL	Not Supporting	Temperature Sedimentation/Siltation Nutrient/Eutrophication	1998 1998 2006	9/21/2007 2006 (est.) 9/21/2007	
FC	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				

AU Comment: TMDLs were completed for temperature and nutrients (2007). There may not be adequate flow in the lower portions of this reach to sustain a CWAL.

Rio Paguate (Laguna Pueblo bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020207 - Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_30	20.6.4.109	PERENNIAL STREAM	10.59 MILES	2006	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
PC	Not Assessed				
FC	Not Assessed				
LW	Not Assessed				
ColdWAL	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				

AU Comment: The USGS gage used to make the original impairment determinations is downstream of Jackpile Mine, which is on pueblo land and not in the AU.

Rio San Jose (Grants BNSF RR crossing to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020207 - Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_028	20.6.4.98	EPHEMERAL STREAM	12.87 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
MWWAL	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				

AU Comment: This AU is likely ephemeral.

Rio San Jose (Horace Springs to Grants BNSF RR crossing)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020207 - Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_003	20.6.4.99	PERENNIAL STREAM	10 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown
LW	Fully Supporting				
WH	Fully Supporting				
WWAL	Not Supporting	Arsenic, dissolved	2014	2014 (est.)	

AU Comment: None.

Seboyeta Creek (Rio Moquino to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020207 - Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2107.A_20	20.6.4.109	PERENNIAL STREAM	17.08 MILES	1998	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
DWS	Not Assessed				
ColdWAL	Not Assessed				
FC	Not Assessed				

AU Comment: Access issues (not sampled during 2011 Rio Puerco survey).

Unnamed tributary (San Mateo Cr to mine outfall)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13020207 - Rio San Jose	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_019	20.6.4.97	EPHEMERAL STREAM	1.5 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
LAL	Not Assessed				
SC	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassifie Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
Strathmore Roca Honda, permit NM0031020

HUC: 13020209 Rio Salado

Rio Salado (Rio Grande to Alamo Navajo bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020209 - Rio Salado	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_10	20.6.4.103	PERENNIAL STREAM	45.98 MILES	2008	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				
IRR	Fully Supporting				
MCWAL	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
SC	Fully Supporting				

AU Comment: None.

Rio Salado (non-pueblo lands)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020209 - Rio Salado	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_002	20.6.4.98	EPHEMERAL STREAM	5.81 MILES	2006	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
WH	Fully Supporting				
LW	Not Assessed				
PC	Not Assessed				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 9/10/2008) indicate this assessment unit is intermittent (Hydrology Protocol score of 11.25 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).

HUC: 13020211 Elephant Butte Reservoir

Alamosa Creek (Perennial reaches abv Monticello diversion)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13020211 - Elephant Butte Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_30	20.6.4.103	PERENNIAL STREAM	13.09 MILES	2014	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				
IRR	Fully Supporting				
MCWAL	Fully Supporting				
SC	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Elephant Butte Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13020211 - Elephant Butte Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2104_00	20.6.4.104	FRESHWATER RESERVOIR	6516.56 ACRES	2006	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
PC	Fully Supporting				
WWAL	Not Supporting	PCB in Fish Tissue Mercury in fish tissue	2010 2004		
WH	Fully Supporting				
IRR Storage	Fully Supporting				

AU Comment: 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 NMs narrative plant nutrient water quality standard are under development. The mercury and PCBs in fish tissue listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern. Land management agencies have posted contact recreation warnings due to toxic blue green algae. SWQB does not have water quality standards or assessment procedures related to blue green algae at this time.

Rio Grande (Elephant Butte Rsvr to San Marcial at USGS)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13020211 - Elephant Butte Reservoir	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2105_00	20.6.4.105	RIVER	24.52 MILES	2006	2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Fully Supporting				
PWS	Not Assessed				
LW	Not Assessed				
WH	Fully Supporting				
PC	Not Assessed				
IRR	Fully Supporting				

AU Comment: None.

HUC: 13030101 Caballo

Caballo Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13030101 - Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2102.B_00	20.6.4.104	FRESHWATER RESERVOIR	8230 ACRES	2006	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR Storage	Fully Supporting				• Source Unknown
WH	Fully Supporting				
LW	Fully Supporting				
WWAL	Not Supporting	Mercury in fish tissue	2004		
PC	Fully Supporting				

AU Comment: The "mercury in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Cuchillo Negro Creek (Rio Grande to Willow Spring Draw)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13030101 - Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_012	20.6.4.98	EPHEMERAL STREAM	10.3 MILES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
MWWAL	Not Assessed				

AU Comment: None.

Las Animas Ck (perennial prt Animas Gulch to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13030101 - Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_50	20.6.4.103	PERENNIAL STREAM	27 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MCWAL	Not Supporting	Benthic macroinvert. community	2010		• Source Unknown
SC	Fully Supporting				
WWAL	Not Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

Las Animas Ck (perennial prt Rio Grande Animas Gulch)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13030101 - Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_51	20.6.4.103	PERENNIAL STREAM	12.53 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
SC	Not Assessed				
MCWAL	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

Palomas Creek (perennial portion R Grande to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13030101 - Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_60	20.6.4.103	PERENNIAL STREAM	23.85 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
WH	Fully Supporting				
MCWAL	Fully Supporting				
IRR	Fully Supporting				
SC	Fully Supporting				
WWAL	Fully Supporting				

AU Comment: None.

Percha Ck (Perennial prt Caballo Rsvr to Wicks Gulch)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13030101 - Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_21	20.6.4.103	PERENNIAL STREAM	13.1 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
IRR	Not Assessed				
MCWAL	Not Assessed				
WWAL	Not Assessed				
SC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Percha Ck (Perennial prt Wicks Gulch to Middle Percha Ck)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13030101 - Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_20	20.6.4.103	PERENNIAL STREAM	11.74 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
SC	Fully Supporting				
MCWAL	Fully Supporting				

AU Comment: None.

Rio Grande (Caballo Reservoir to Elephant Butte Reservoir)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13030101 - Caballo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_00	20.6.4.103	RIVER	21.18 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
WH	Fully Supporting				
LW	Fully Supporting				
WWAL	Fully Supporting				
MCWAL	Not Supporting	Dissolved oxygen	2006	2011 (est.)	
SC	Fully Supporting				

AU Comment: 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 (Dona Ana)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13030102 - El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_024	20.6.4.99	FRESHWATER RESERVOIR	7 ACRES	2010	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
WWAL	Not Supporting	Aluminum	2010	2017 (est.)	
WH	Fully Supporting				
PC	Fully Supporting				

AU Comment: None.

Rio Grande (Anthony Bridge to NM192 bridge W of Mesquite)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13030102 - El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2101_01	20.6.4.101	RIVER	13.32 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Municipal Point Source Discharges • Waterfowl • On-site Treatment Systems (Septic) • Confined Animal Feeding Operations (CAFOs) • Wildlife Other than Waterfowl • Wastes from Pets • Municipal (High Density Area) • Impervious Surface/Parking Lot Runoff • Rangeland Grazing
WH	Fully Supporting				
MWWAL	Fully Supporting				
PC	Not Supporting	E. coli	2006	6/11/2007	
IRR	Fully Supporting				
AU Comment: TMDL for E. coli.					

Rio Grande (International Mexico bnd to Anthony Bridge)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13030102 - El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2101_00	20.6.4.101	RIVER	8.71 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Supporting	E. coli	2006	6/11/2007	• Municipal Point Source Discharges • Waterfowl • On-site Treatment Systems (Septic) • Source Unknown • Confined Animal Feeding Operations (CAFOs) • Wildlife Other than Waterfowl • Wastes from Pets • Municipal (High Density Area) • Impervious Surface/Parking Lot Runoff • Rangeland Grazing
MWWAL	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
IRR	Not Supporting	Boron, dissolved	2014	2014 (est.)	
AU Comment: TMDL for E. coli.					

Rio Grande (Leasburg Dam to one mile below Percha Dam)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13030102 - El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2101_10	20.6.4.101	RIVER	42.22 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Municipal Point Source Discharges • Waterfowl • On-site Treatment Systems (Septic) • Confined Animal Feeding Operations (CAFOs) • Wildlife Other than Waterfowl • Wastes from Pets • Impervious Surface/Parking Lot Runoff • Rangeland Grazing
PC	Not Supporting	E. coli	2006	6/11/2007	
LW	Fully Supporting				
MWWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDL for e. coli.

Rio Grande (NM192 bridge W of Mesquite to Picacho Bridge)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13030102 - El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2101_03	20.6.4.101	RIVER	13.3 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				

AU Comment: TMDL for E. coli.

Rio Grande (Picacho Bridge to Leasburg Dam)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13030102 - El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2101_02	20.6.4.101	RIVER	16.61 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
MWWAL	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: TMDL for E. coli.

Rio Grande (one mile below Percha Dam to Caballo Reservoir)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13030102 - El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2102.A_00	20.6.4.102	RIVER	3.18 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
WWAL	Fully Supporting				
PC	Fully Supporting				

AU Comment: None.

South Fork Las Cruces Arroyo (Las Cruces Arroyo to hwtrs)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13030102 - El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_013	20.6.4.98	EPHEMERAL STREAM	6.5 MILES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
MWWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Tierra Blanca Creek (Rio Grande to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13030102 - El Paso-Las Cruces	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2103.A_70	20.6.4.98	INTERMITTENT STREAM	33.71 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
MWWAL	Fully Supporting				
PC	Not Assessed				
LW	Not Assessed				

AU Comment: None.

HUC: 13030202 Mimbres

Allie Canyon (Mimbres River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13030202 - Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2804_20	20.6.4.804	PERENNIAL STREAM	8.82 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
IRR	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
DWS	Not Assessed				
HQColdWAL	Not Assessed				

AU Comment: None.

Bear Canyon (Mimbres River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13030202 - Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2804_10	20.6.4.804	PERENNIAL STREAM	9.96 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
DWS	Not Assessed				
IRR	Not Assessed				
HQColdWAL	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Bear Canyon Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13030202 - Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2504_30	20.6.4.806	FRESHWATER RESERVOIR	8.63 ACRES	2012	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
PC	Fully Supporting				
IRR	Fully Supporting				
ColdWAL	Not Supporting	Temperature	2012	2013 (est.)	
		Nutrient/Eutrophication	2004	2017 (est.)	
		Mercury in fish tissue	2004		
LW	Fully Supporting				

AU Comment: The "mercury in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Cold Springs Creek (Hot Springs Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13030202 - Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2803_11	20.6.4.803	PERENNIAL STREAM	7.56 MILES	2012	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
IRR	Fully Supporting				
ColdWAL	Not Supporting	Cadmium, dissolved	2012	2013 (est.)	
		Lead, dissolved	2012	2013 (est.)	
LW	Fully Supporting				
PC	Fully Supporting				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 5/26/09) indicate this assessment unit is perennial (Hydrology Protocol score of 20.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).

Gallinas Creek (Mimbres River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13030202 - Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2803_20	20.6.4.803	INTERMITTENT STREAM	20.19 MILES	2012	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown
LW	Fully Supporting				
WH	Fully Supporting				
ColdWAL	Not Supporting	Nutrient/Eutrophication	2012		
IRR	Fully Supporting				

AU Comment: Sonde data and/or chlorophyll collection recommended prior to TMDL development. Application of the SWQB Hydrology Protocol (5/26/09 survey date) indicate this assessment unit is perennial (Hydrology Protocol score of 18.5 to 22.5 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).

Hanover Creek (Whitewater Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13030202 - Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2803_31	20.6.4.98	EPHEMERAL STREAM	7.1 MILES	2012	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

Hot Springs Ck (Perennial prt of Mimbres R to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13030202 - Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2803_10	20.6.4.803	PERENNIAL STREAM	10.51 MILES	2012	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
ColdWAL	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				

AU Comment: The perennial portion is privately owned -- SWQB was denied access during during both watershed surveys (2002 and 2009).

McKnight Canyon (Mimbres River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13030202 - Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2804_30	20.6.4.804	PERENNIAL STREAM	14.91 MILES	2012	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
PC	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
DWS	Fully Supporting				

AU Comment: Gila Trout restoration in 1972 by NMG&F.

Mimbres R (Perennial reaches Cooney Cyn to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13030202 - Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2804_40	20.6.4.804	PERENNIAL STREAM	12.13 MILES	2012	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				

AU Comment: HQCWAL with WQ criterion of 20 degrees C may not be appropriate.

Mimbres R (Perennial reaches Willow Springs to Cooney Cny)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13030202 - Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2804_00	20.6.4.804	PERENNIAL STREAM	15.34 MILES	2012	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Temperature	1998	2011 (est.)	• Source Unknown
LW	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
DWS	Fully Supporting				

AU Comment: Temperature WQC is under review.

Mimbres R (Perennial reaches downstream of Willow Springs)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13030202 - Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2803_00	20.6.4.803	PERENNIAL STREAM	25.18 MILES	2012	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Not Supporting	Temperature	1998	2013 (est.)	• Source Unknown
IRR	Fully Supporting				
PC	Not Supporting	E. coli	2012	2013 (est.)	
LW	Fully Supporting				
WH	Fully Supporting				

AU Comment: CWAL with WQ criterion of 20 degrees C may not be appropriate. WQS under review. This AU near the ecoregion boundary and is more closely associated with ecoregion 24b (Chihuahuan Desert).

San Vicente Arroyo (Mimbres R to Maudes Cny)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3C	13030202 - Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_026	20.6.4.97	EPHEMERAL STREAM	32 MILES	2014	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
SC	Not Assessed				
LAL	Not Assessed				

AU Comment: Hydrology Protocol-based UAA concluded this reach was ephemeral. UAA was approved by EPA in Oct 2013. Perennial reaches of San Vicente above Maudes Canyon remain classified in 20.6.4.803.

San Vicente Arroyo (Perennial prt Maudes Cny to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13030202 - Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_025	20.6.4.803	PERENNIAL STREAM	9.8 MILES	2014	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Not Assessed				• Source Unknown
WH	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				
IRR	Not Assessed				
WWAL	Not Supporting	Nutrient/Eutrophication	2012		

AU Comment: San Vicente below Maudes Canyon was approved by EPA as ephemeral 97 in Dec 2013. Perennial reaches of San Vicente above Maudes Canyon remain classified in 20.6.4.803.

Whitewater Creek (Mimbres River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13030202 - Mimbres	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2803_30	20.6.4.803	PERENNIAL STREAM	17.08 MILES	2004	2015
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
ColdWAL	Not Assessed				
WH	Not Assessed				

AU Comment: None.

HUC: 13050001 Western Estancia

Estancia Park Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13050001 - Western Estancia	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_042	20.6.4.99	FRESHWATER RESERVOIR	1 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MCWAL	Not Assessed				
LW	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				

AU Comment: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Laguna del Pero			IR CATEGORY	LOCATION DESCRIPTION	
			2	13050001 - Western Estancia	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_054	20.6.4.98	PLAYA LAKE	4500.26 ACRES	1998	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
WH	Fully Supporting				
MWWAL	Not Assessed				

AU Comment: Water is too saline for cattle, so livestock watering may not be an existing or attainable use.

Manzano Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13050001 - Western Estancia	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_114	20.6.4.99	FRESHWATER RESERVOIR	3.2 ACRES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MCWAL	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: Marginal Coldwater is an existing uses.

Mike's Playa			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13050001 - Western Estancia	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_085	20.6.4.98	PLAYA LAKE	30 ACRES	1998	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				

AU Comment: Water is too saline for cattle, so livestock watering may not be an existing or attainable use.

HUC: 13050003 Tularosa Valley

Carrizozo Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_027	20.6.4.99	FRESHWATER RESERVOIR	2 ACRES	2006	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
WWAL	Not Assessed				

AU Comment: None.

Davies Tank			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_034	20.6.4.99	PLAYA LAKE	1280 ACRES	1998	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				

AU Comment: This playa was only sampled once in 1995, so Not Assessed.

Dog Canyon Creek (perennial portions)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_20	20.6.4.801	PERENNIAL STREAM	5.84 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Not Supporting	Temperature	2006	2014 (est.)	• Source Unknown
LW	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				
PWS	Not Assessed				
PC	Fully Supporting				

AU Comment: CWAL with WQ criterion of 20 degrees C may not be appropriate. WQS is under review.

Fresnal Canyon (La Luz Creek to Salado Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_41	20.6.4.801	PERENNIAL STREAM	2.6 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PWS	Not Assessed				• Source Unknown
WH	Fully Supporting				
IRR	Fully Supporting				
ColdWAL	Not Supporting	Low flow alterations	2014		
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014	2014 (est.)	
AU Comment: This reach is often dry below Salado Canyon where the Alamogordo diversion is installed,					

Fresnal Canyon (Salado Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_44	20.6.4.801	PERENNIAL STREAM	12.9 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
ColdWAL	Not Supporting	Temperature	2014	2014 (est.)	
PC	Fully Supporting				
PWS	Not Assessed				
WH	Fully Supporting				
LW	Fully Supporting				
AU Comment: None.					

Karr Canyon (Fresnal Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_42	20.6.4.801	PERENNIAL STREAM	6.57 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
PWS	Not Assessed				
PC	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				
ColdWAL	Not Supporting	Sedimentation/Siltation	2014	2014 (est.)	

AU Comment: None.

La Luz Creek (perennial portions)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_40	20.6.4.801	PERENNIAL STREAM	13.58 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
PWS	Not Assessed				
IRR	Fully Supporting				
ColdWAL	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting				

AU Comment: None.

Lake Holloman			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_113	20.6.4.99	PLAYA LAKE	151 ACRES	2010	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
PC	Fully Supporting				
WH	Fully Supporting				
WWAL	Not Supporting	Arsenic, dissolved	2010	2017 (est.)	

AU Comment: Lake is actually an impounded playa. Although the reservoir is associated with Holloman Air Force Base, the public does have access and the AFB is considering adding a park. This lake has very high salinity, and is thus not suitable for livestock watering or supporting a viable fishery. Limited aquatic life might be a more realistic use based on salinity.

Lake Lucero (North)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_068	20.6.4.98	PLAYA LAKE	3420.7 ACRES	1998	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				

AU Comment: Water is generally too saline for cattle, so livestock watering may not be an existing or attainable use. This playa was only sampled once in 1993, so Not Assessed.

Lake Lucero (South)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_069	20.6.4.98	PLAYA LAKE	1988.27 ACRES	1998	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				

AU Comment: Water is generally too saline for cattle, so livestock watering may not be an existing or attainable use. This playa was only sampled once in 1993, so Not Assessed.

Lake Stinky			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_070	20.6.4.99	PLAYA LAKE	75.28 ACRES	1998	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				

AU Comment: This playa was only sampled once in 1993, so Not Assessed.

Malpais Springs			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_079	20.6.4.99	PLAYA LAKE	2.2 ACRES	1998	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
WWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				

AU Comment: Habitat for White Sands pup fish. This playa was only sampled once in 1995, so Not Assessed.

Mound Springs			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_086	20.6.4.99	PLAYA LAKE	1 ACRES	1998	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
WWAL	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				

AU Comment: Habitat for White Sands pup fish. This playa was only sampled once in 1995, so Not Assessed.

Nogal Creek (Tularosa Creek to Mescalero Apache bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_10	20.6.4.801	PERENNIAL STREAM	4.08 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Not Supporting	Temperature	2014	2014 (est.)	• Source Unknown
PC	Not Supporting	E. coli	2014	2014 (est.)	
IRR	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
PWS	Not Assessed				

AU Comment: None.

Salado Canyon (Fresnal Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_43	20.6.4.801	PERENNIAL STREAM	2.04 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Fully Supporting				
LW	Fully Supporting				
PWS	Not Assessed				
IRR	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				

AU Comment: None.

Salt Creek (Tularosa Valley)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_50	20.6.4.99	PERENNIAL STREAM	47.13 MILES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

San Andres Canyon (S. San Andres Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3C	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_31	20.6.4.801	PERENNIAL STREAM	4.1 MILES	2006	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
WH	Not Assessed				
PWS	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
ColdWAL	Not Assessed				

AU Comment: None.

San Andres Canyon (Taylor Ranch Rd to S. San Andres Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3C	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_30	20.6.4.97	EPHEMERAL STREAM	3.7 MILES	2006	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LAL	Not Assessed				
SC	Not Assessed				
LW	Not Assessed				

AU Comment: Hydrology Protocol-based UAA concluded this reach was ephemeral. UAA was approved by EPA in Oct 2013.

Three Rivers (Perennial prt HWY 54 to USFS exc Mescalero)			IR CATEGORY	LOCATION DESCRIPTION	
			4C	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2802_00	20.6.4.802	INTERMITTENT STREAM	14.66 MILES	2006	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Supporting	Low flow alterations			

AU Comment: There is extensive irrigation in the reach from surface water diversion as well as ground water pumping in the lower portion of the assessment unit. Therefore, this AU is listed under Category 4C with an impairment of Low Flow Alteration diversion (flow modification) "pollution" is de-watering this reach.

Three Rivers (USFS bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2802_01	20.6.4.802	PERENNIAL STREAM	4.16 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				

AU Comment: Per USFS personnel (2/4/09), livestock grazing is not allowed along this stream reach. It is a popular horseback riding trail with several crossings.

Tularosa Ck (perennial prt downstream of old US 70 crossing)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_00	20.6.4.99	PERENNIAL STREAM	18.96 MILES	2006	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
ColdWAL	Not Assessed				
PWS	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Tularosa Creek (Old US 70 crossing to Mescalero Apache bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13050003 - Tularosa Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2801_01	20.6.4.801	PERENNIAL STREAM	4.86 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
ColdWAL	Fully Supporting				
PWS	Not Assessed				
IRR	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				

AU Comment: None.

HUC: 13050004 Salt Basin

Sacramento R (Arkansas Canyon to Scott Able Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13050004 - Salt Basin	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2805_00	20.6.4.98	INTERMITTENT STREAM	8.43 MILES	2006	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
MWWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				

AU Comment: 2013 application of the hydro protocol indicate this AU is intermittent.

Sacramento R (Perennial prt Scott Able Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13050004 - Salt Basin	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2805_02	20.6.4.805	PERENNIAL STREAM	7.2 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
PC	Fully Supporting				
DWS	Fully Supporting				
MCWAL	Not Supporting	Sedimentation/Siltation	2014	2014 (est.)	
LW	Fully Supporting				

AU Comment: None.

Scott Able Canyon (Sacramento R to road NF-64 abv canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13050004 - Salt Basin	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2805_01	20.6.4.98	INTERMITTENT STREAM	1.42 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
MWWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				

AU Comment: None.

HUC: 13060001 Pecos Headwaters

Beaver Creek (El Porvenir Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_04	20.6.4.215	PERENNIAL STREAM	5.87 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
IW Supply	Not Assessed				
WH	Fully Supporting				
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				

AU Comment: None.

Blue Creek (Tecolote Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_15	20.6.4.215	PERENNIAL STREAM	4.22 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
WH	Fully Supporting				
IW Supply	Not Assessed				
PC	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

Blue Hole			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.B_10	20.6.4.212	SINK HOLE	0.2 ACRES	2006	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Fully Supporting				
WH	Fully Supporting				
PC	Not Assessed				
LW	Fully Supporting				
IRR	Fully Supporting				

AU Comment: 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			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_022	20.6.4.99	PLAYA LAKE	5 ACRES	2004	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
WWAL	Not Assessed				
PC	Not Assessed				
LW	Fully Supporting				

AU Comment: None.

Bull Creek (Cow Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_091	20.6.4.217	PERENNIAL STREAM	15.23 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				
FC	Not Assessed				
DWS	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Fully Supporting				

AU Comment: A TMDL was written for temperature.

Burro Canyon (Gallinas River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_06	20.6.4.215	PERENNIAL STREAM	4.48 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				
WH	Fully Supporting				
IW Supply	Not Assessed				
DWS	Fully Supporting				
PC	Fully Supporting				
HQColdWAL	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

Cow Creek (Bull Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_102	20.6.4.217	PERENNIAL STREAM	22.25 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Loss of Riparian Habitat • Watershed Runoff following Forest Fire • Rangeland Grazing
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	1998	9/13/2005	
DWS	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
FC	Not Assessed				
AU Comment: TMDLs for temperature and turbidity.					

Cow Creek (Pecos River to Bull Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_090	20.6.4.217	PERENNIAL STREAM	15.57 MILES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Loss of Riparian Habitat • Watershed Runoff following Forest Fire • Rangeland Grazing • Streambank Modifications/destabilization
FC	Not Assessed				
IRR	Fully Supporting				
WH	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	1998	9/13/2005	
AU Comment: TMDLs for temperature and turbidity. HQCWAL may not be attainable.					

Dalton Canyon Creek (Perennial prt Pecos R to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_070	20.6.4.217	PERENNIAL STREAM	8.02 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Recreational Pollution Sources • Drought-related Impacts • Impervious Surface/Parking Lot Runoff • Road/Bridge Runoff • Watershed Runoff following Forest Fire • Inappropriate Waste Disposal
FC	Not Assessed				
WH	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Specific conductance	2012	9/25/2013	
DWS	Fully Supporting				
LW	Fully Supporting				
AU Comment: Portions went dry during both the 2001 and 2010 surveys.					

Doctor Creek (Holy Ghost Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_021	20.6.4.217	PERENNIAL STREAM	3.43 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
HQColdWAL	Fully Supporting				
WH	Fully Supporting				
FC	Not Assessed				
AU Comment: None.					

El Porvenir Creek (Gallinas River to SFNF bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_01	20.6.4.215	PERENNIAL STREAM	2.63 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
IRR	Fully Supporting				
LW	Fully Supporting				
DWS	Fully Supporting				
PC	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2010	2012 (est.)	
IW Supply	Not Assessed				

AU Comment: There were 2 of 3 exceedences of the 2007 NMAC dissolved aluminum chronic criterion (87 ug/L).

El Porvenir Creek (SFNF bnd to Hollinger Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_05	20.6.4.215	PERENNIAL STREAM	4.67 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				
WH	Fully Supporting				
IW Supply	Not Assessed				
PC	Fully Supporting				
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
LW	Fully Supporting				

AU Comment: There were 2 of 3 exceedences of the 2007 NMAC dissolved aluminum chronic criterion (87 ug/L).

El Rito (Pecos River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_050	20.6.4.212	PERENNIAL STREAM	3.19 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Municipal Point Source Discharges
PC	Not Supporting	E. coli	2012	9/25/2013	• Waterfowl
ColdWAL	Not Supporting	Ammonia, total	2012		• LAND DEVELOPMENT
WH	Fully Supporting				• On-site Treatment Systems (Septic)
IRR	Fully Supporting				• Recreational Pollution Sources
					• Source Unknown
					• Impervious Surface/Parking Lot Runoff
					• Road/Bridge Runoff
					• Inappropriate Waste Disposal
					• Rural (Residential Areas)
					• Streambank Modifications/destabilization

AU Comment: Additional ammonia sampling and full Level 2 nutrient assessment recommended prior to TMDL development. WWTP upgraded in 2010.

Falls Creek (Tecolote Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_12	20.6.4.215	PERENNIAL STREAM	6.18 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Wildlife Other than Waterfowl
HQColdWAL	Not Supporting	Specific conductance	2012	9/25/2013	• Impervious Surface/Parking Lot Runoff
DWS	Fully Supporting				• Road/Bridge Runoff
PC	Fully Supporting				• Rangeland Grazing
IW Supply	Not Assessed				
LW	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Gallinas River (Las Vegas Diversion to USFS bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_00	20.6.4.215	PERENNIAL STREAM	7.91 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Livestock (Grazing or Feeding Operations) • Loss of Riparian Habitat • Rangeland Grazing
HQColdWAL	Not Supporting	Temperature	1998	9/13/2005	
PWS	Not Assessed				
LW	Fully Supporting				
IRR	Fully Supporting				
IW Supply	Not Assessed				
DWS	Fully Supporting				
PC	Fully Supporting				

AU Comment: A TMDL was prepared for temperature. There were 2 of 3 exceedences of the 2007 NMAC dissolved aluminum chronic criterion (87 ug/L).

Gallinas River (Pecos Arroyo to Las Vegas Diversion)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2213_23	20.6.4.220	PERENNIAL STREAM	10.63 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
MCWAL	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				

AU Comment: No sonde, thermograph, or habitat data were collected in this AU during the 2010 survey.

Gallinas River (Pecos River to Aguilar Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2213_20	20.6.4.98	PERENNIAL STREAM	20.32 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
PC	Fully Supporting				
MWWAL	Not Supporting	Dissolved oxygen	2012		
WH	Fully Supporting				

AU Comment: USGS 08382500 gage data from 1/1/1951 to 9/7/2011 documents 8848 days (40%) with zero daily flow. Sonde was in isolated pool - redeployment recommended.

Gallinas River (Perennial prt Aguilar Creek to Pecos Arroyo)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2213_21	20.6.4.220	PERENNIAL STREAM	41.64 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MCWAL	Not Supporting	Temperature	2012	2013 (est.)	• Source Unknown
		Turbidity	2012	2013 (est.)	
		Nutrient/Eutrophication	2006	2013 (est.)	
IRR	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

Gallinas River (USFS bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_02	20.6.4.215	PERENNIAL STREAM	8.51 MILES	2010	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				
PWS	Not Assessed				
LW	Fully Supporting				
PC	Fully Supporting				
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IW Supply	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

Glorieta Ck (Perennial prt Glorieta CC WWTP to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4C	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_082	20.6.4.217	PERENNIAL STREAM	5.95 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
IRR	Not Assessed				
HQColdWAL	Not Supporting	Low flow alterations	2014		
WH	Not Assessed				
PC	Not Assessed				
FC	Not Assessed				
LW	Not Assessed				

AU Comment: Very limited data. Low flow alterations affecting stream condition (impoundments on Glorieta CC property).

Glorieta Ck (Perennial prt Pecos R to Glorieta CC WWTP)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_081	20.6.4.217	PERENNIAL STREAM	8.39 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
WH	Fully Supporting				
HQColdWAL	Not Supporting	Specific conductance Nutrient/Eutrophication	2004 2012	2005 (est.)	
FC	Not Assessed				
PC	Fully Supporting				
LW	Fully Supporting				
DWS	Fully Supporting				

AU Comment: Flow in this AU is effluent dominated. HQCW use and associated criteria may not be attainable. WQS under review.

Hollinger Creek (El Porvenir Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_03	20.6.4.215	PERENNIAL STREAM	5.67 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
WH	Fully Supporting				
IW Supply	Not Assessed				
IRR	Fully Supporting				
DWS	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

Holy Ghost Creek (Pecos River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_020	20.6.4.217	PERENNIAL STREAM	6.91 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
FC	Not Assessed				
PC	Fully Supporting				
WH	Fully Supporting				
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

Indian Creek (Pecos River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_072	20.6.4.217	PERENNIAL STREAM	6.45 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
IRR	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				
FC	Not Assessed				

AU Comment: None.

Jack's Creek (Pecos River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_045	20.6.4.217	PERENNIAL STREAM	6.59 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
DWS	Fully Supporting				
FC	Not Assessed				
LW	Fully Supporting				
HQColdWAL	Fully Supporting				

AU Comment: Rio Grande Cutthroat Trout restoration in 1992-1996 by NMG&F.

Johnson Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_10	20.6.4.222	HIGH ELEVATION LAKE	2.5 ACRES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
IRR	Not Assessed				
HQColdWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
DWS	Not Assessed				

AU Comment: None.

Lake Bentley			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_067	20.6.4.99	PLAYA LAKE	45.69 ACRES	2004	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Not Assessed				
WH	Fully Supporting				
PC	Not Assessed				
LW	Fully Supporting				

AU Comment: None.

Lake Katherine			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_20	20.6.4.222	HIGH ELEVATION LAKE	11.8 ACRES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				

AU Comment: Access is difficult -- high elevation lake.

Lost Bear Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_30	20.6.4.222	HIGH ELEVATION LAKE	0.5 ACRES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
DWS	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
HQColdWAL	Not Assessed				

AU Comment: None.

Macho Canyon Creek (Pecos River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_071	20.6.4.217	PERENNIAL STREAM	7.82 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Channelization
LW	Fully Supporting				• On-site Treatment Systems (Septic)
FC	Not Assessed				• Wildlife Other than Waterfowl
DWS	Fully Supporting				• Drought-related Impacts
PC	Fully Supporting				• Impervious Surface/Parking Lot Runoff
IRR	Fully Supporting				• Road/Bridge Runoff
HQColdWAL	Not Supporting	Specific conductance	2012	9/25/2013	• Rangeland Grazing
					• Rural (Residential Areas)
					• Streambank Modifications/destabilization

AU Comment: None.

McAllister Lake			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.3_00	20.6.4.213	PLAYA LAKE	183.76 ACRES	2006	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
ColdWAL	Not Supporting	Arsenic, dissolved	2006	2017 (est.)	
LW	Fully Supporting				
SC	Fully Supporting				

AU Comment: 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			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_40	20.6.4.224	FRESHWATER RESERVOIR	5.8 ACRES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
CoolWAL	Not Assessed				

AU Comment: This water body was sampled once in 2001. An n=1 is insufficient to determine use support.

North Fork Blue Creek (Blue Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_17	20.6.4.215	PERENNIAL STREAM	2.11 MILES	2004	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
IW Supply	Not Assessed				
WH	Fully Supporting				
PC	Not Assessed				
DWS	Fully Supporting				
PWS	Not Assessed				
LW	Not Assessed				
IRR	Fully Supporting				

AU Comment: None.

Panchuela Creek (Pecos River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_060	20.6.4.217	PERENNIAL STREAM	6.91 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				
FC	Not Assessed				
DWS	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				

AU Comment: None.

Park Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.B_20	20.6.4.99	FRESHWATER RESERVOIR	2 ACRES		2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				

AU Comment: None.

Pecos Arroyo (Gallinas River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2213_22	20.6.4.221	PERENNIAL STREAM	13.54 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				• Channelization
WH	Fully Supporting				• On-site Treatment Systems (Septic)
LW	Fully Supporting				• Road/Bridge Runoff
PC	Not Supporting	E. coli	2010	9/25/2013	• Inappropriate Waste Disposal • Rangeland Grazing • Rural (Residential Areas) • Streambank Modifications/destabilization

AU Comment: There were 5 of 5 exceedences of the 2007 NMAC dissolved aluminum chronic criterion (87 ug/L).

Pecos Baldy Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_50	20.6.4.222	HIGH ELEVATION LAKE	5.6 ACRES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Assessed				
LW	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
DWS	Not Assessed				

AU Comment: None.

Pecos River (Alamitos Canyon to Jack's Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_002	20.6.4.217	PERENNIAL STREAM	21.28 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
IRR	Fully Supporting				
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
WH	Fully Supporting				
PWS	Not Assessed				
PC	Fully Supporting				
FC	Not Assessed				

AU Comment: A TMDL was prepared for turbidity.

Pecos River (Canon de Manzanita to Alamitos Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_003	20.6.4.217	PERENNIAL STREAM	5.69 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown • Loss of Riparian Habitat • Rangeland Grazing • Flow Alterations from Water Diversions
PC	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2004	9/13/2005	
FC	Not Assessed				
LW	Fully Supporting				
PWS	Not Assessed				
AU Comment: TMDLs were written for temperature and turbidity. De-list for turbidity.					

Pecos River (Cow Creek to Canon de Manzanita)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2213_02	20.6.4.216	PERENNIAL STREAM	19.7 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MCWAL	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
AU Comment: None.					

Pecos River (Jack's Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_000	20.6.4.217	PERENNIAL STREAM	13.91 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
DWS	Fully Supporting				
FC	Not Assessed				
IRR	Fully Supporting				
PWS	Not Assessed				
PC	Fully Supporting				

AU Comment: Rio Grande Cutthroat Trout restoration in 1992-1996 by NMG&F above Pecos Falls.

Pecos River (Santa Rosa Reservoir to Tecolote Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.A_10	20.6.4.211	PERENNIAL STREAM	52.33 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Low Water Crossing
LW	Fully Supporting				• Livestock (Grazing or Feeding Operations)
IRR	Fully Supporting				• On-site Treatment Systems (Septic)
FC	Not Assessed				• Irrigated Crop Production
PC	Not Supporting	E. coli	2012	9/25/2013	• DREDGING - AGRICULTURE
MWWAL	Fully Supporting				• Road/Bridge Runoff
					• Inappropriate Waste Disposal

AU Comment: USGS 08382600 gage data from 1/1/1976 to 9/7/2011 documents 3596 days (28%) with zero daily flow.

Pecos River (Sumner Reservoir to Santa Rosa Reservoir)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.A_00	20.6.4.211	PERENNIAL STREAM	52.94 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
MWWAL	Not Supporting	Nutrient/Eutrophication	2012	2013 (est.)	
IRR	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
FC	Not Assessed				

AU Comment: The nutrient listing is marginal.

Pecos River (Tecolote Creek to Villanueva State Park)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2213_00	20.6.4.216	PERENNIAL STREAM	18.83 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
IRR	Fully Supporting				
MCWAL	Not Supporting	Temperature	2012	2013 (est.)	
LW	Fully Supporting				
PC	Fully Supporting				

AU Comment: The AU boundary is the downstream end of the state park.

Pecos River (Villanueva State Park to Cow Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2213_01	20.6.4.216	PERENNIAL STREAM	19.83 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
IRR	Fully Supporting				
MCWAL	Fully Supporting				

AU Comment: The AU boundary is the downstream end of the state park.

Perch Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.B_40	20.6.4.226	SINK HOLE	3.6 ACRES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
CoolWAL	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				

AU Comment: None.

Power Dam Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.B_10	20.6.4.212	FRESHWATER RESERVOIR	13.17 ACRES	2004	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
IRR	Not Assessed				
ColdWAL	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Rio Mora (Pecos River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_040	20.6.4.217	PERENNIAL STREAM	17.93 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
FC	Not Assessed				
HQColdWAL	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
IRR	Fully Supporting				
DWS	Fully Supporting				

AU Comment: None.

Rito del Oso (Rio Mora to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_044	20.6.4.217	PERENNIAL STREAM	2.04 MILES	2004	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
PC	Not Assessed				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				
LW	Not Assessed				
FC	Not Assessed				

AU Comment: None.

Santa Rosa Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.B_00	20.6.4.225	FRESHWATER RESERVOIR	1752 ACRES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
CoolWAL	Not Assessed				
LW	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				
MWWAL	Not Supporting	Mercury in fish tissue	2004		

AU Comment: The "mercury in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Spirit Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_80	20.6.4.222	HIGH ELEVATION LAKE	2.9 ACRES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
HQColdWAL	Not Assessed				
DWS	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Stewart Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_70	20.6.4.222	HIGH ELEVATION LAKE	4.2 ACRES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
IRR	Not Assessed				
DWS	Not Assessed				
HQColdWAL	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: Access is difficult -- high elevation lake.

Storrie Lake			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.5_00	20.6.4.214	FRESHWATER RESERVOIR	1081.06 ACRES	2004	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Not Supporting	Mercury in fish tissue	2006		• Source Unknown
WWAL	Not Supporting	Mercury in fish tissue	2006		
PWS	Not Assessed				
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
IRR Storage	Fully Supporting				

AU Comment: The "mercury in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Sumner Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2210_00	20.6.4.210	FRESHWATER RESERVOIR	4277.79 ACRES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown
WH	Fully Supporting				
WWAL	Not Supporting	Mercury in fish tissue	2004		
LW	Fully Supporting				
IRR Storage	Fully Supporting				

AU Comment: The "mercury in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Tecolote Creek (Blue Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_09	20.6.4.215	PERENNIAL STREAM	5.77 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				
LW	Fully Supporting				
IW Supply	Not Assessed				
DWS	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
HQColdWAL	Fully Supporting				

AU Comment: None.

Tecolote Creek (I-25 to Blue Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_10	20.6.4.215	PERENNIAL STREAM	22.05 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
IW Supply	Not Assessed				
DWS	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Not Supporting	Specific conductance	1998	2012 (est.)	
		Temperature	1998	2012 (est.)	
		Nutrient/Eutrophication	2012		
PC	Fully Supporting				
IRR	Fully Supporting				

AU Comment: UAA to change to coolwater is under review. Sonde or second chlorophyll sample needed to confirm nutrient impairment.

Tecolote Creek (Pecos River to I-25)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_08	20.6.4.98	EPHEMERAL STREAM	26.37 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
MWWAL	Not Assessed				

AU Comment: This AU often goes dry in certain reaches. n = 1 at two stations during 2010 survey, so not assessed.

Tres Lagunas (Northeast)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.B_30	20.6.4.212	FRESHWATER RESERVOIR	30 ACRES	2010	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
ColdWAL	Not Supporting	pH	2010	2017 (est.)	
IRR	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				

AU Comment: Tres Lagunas NE is one of three small on-line impoundments on a perennial tributary to the Pecos River origionally constructed by the railroad for flood control and eventual irrigation storage. In the years since the construction, the lake has filled with sediment, now averaging one meter in depth. As a result, WQS segment 20.6.4.212 is likely not appropriate for this waterbody.

Tres Lagunas (Southeast)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.B_31	20.6.4.212	FRESHWATER RESERVOIR	25 ACRES		2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

Tres Lagunas (West)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2211.B_32	20.6.4.212	FRESHWATER RESERVOIR	15 ACRES		2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
PC	Not Assessed				
ColdWAL	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

Truchas Lake (North)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_60	20.6.4.222	HIGH ELEVATION LAKE	0.7 ACRES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Truchas Lake (South)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.B_61	20.6.4.222	HIGH ELEVATION LAKE	2.6 ACRES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
DWS	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
HQColdWAL	Not Assessed				

AU Comment:

Wallace Lake			**IR CATEGORY**	**LOCATION DESCRIPTION**	
			3/3A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_107	20.6.4.99	PLAYA LAKE	17.5 ACRES	2004	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Willow Creek (Pecos River to headwaters)			**IR CATEGORY**	**LOCATION DESCRIPTION**	
			5/5A	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_030	20.6.4.217	PERENNIAL STREAM	5.8 MILES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Channelization
PC	Fully Supporting				• Source Unknown
FC	Not Assessed				• Wildlife Other than Waterfowl
LW	Fully Supporting				• Impervious Surface/Parking Lot Runoff
DWS	Fully Supporting				• Road/Bridge Runoff
IRR	Fully Supporting				• Abandoned Mine Lands
HQColdWAL	Not Supporting	Specific conductance	2004	9/25/2013	• Rangeland Grazing
		Sedimentation/Siltation	2004	2013 (est.)	• Streambank Modifications/destabilization
					• RCRA Hazardour Waste Sites
					• Mining Reclamation

AU Comment: Continuing monitoring data following Terrero Mine reclaimation indicate improved water quality with respect to metals (previous listed for cadmium and zinc).

Winsor Creek (Pecos River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2214.A_061	20.6.4.217	PERENNIAL STREAM	6.13 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
FC	Not Assessed				
IRR	Fully Supporting				
WH	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Fully Supporting				

AU Comment: None.

Wright Canyon Creek (Tecolote Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060001 - Pecos Headwaters	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2212_18	20.6.4.215	PERENNIAL STREAM	2.05 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IW Supply	Not Assessed				
HQColdWAL	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				

AU Comment: None.

HUC: 13060003 Upper Pecos

Bosque Redondo Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060003 - Upper Pecos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_021	20.6.4.99	FRESHWATER RESERVOIR	32.65 ACRES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
WWAL	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
MCWAL	Not Assessed				

AU Comment: Marginal Coldwater and Warmwater Aquatic Life are existing uses. This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. An n=1 is insufficient to assess for impairments. The applicable criterion for temperature was exceeded.

Pecos River (Salt Creek to Sumner Reservoir)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060003 - Upper Pecos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2207_00	20.6.4.207	RIVER	115.45 MILES	2004	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Supporting	Dissolved oxygen	2006	2015 (est.)	• Source Unknown
LW	Fully Supporting				
WH	Fully Supporting				
SC	Fully Supporting				
IRR	Fully Supporting				

AU Comment: The dissolved oxygen impairment may indicate excessive nutrients. Protocols for nutrients in large rivers are under development.

Yeso Creek (Pecos River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060003 - Upper Pecos	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_011		INTERMITTENT STREAM	46.1 MILES		2014
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				

AU Comment: None.

HUC: 13060007 Upper Pecos-Long Arroyo

Bitter Lake (Bitter Lake NWR)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_014	20.6.4.99	PLAYA LAKE	149.4 ACRES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				

AU Comment: Warmwater Aquatic Life is an existing use. This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. Although there were no exceedences, an n=1 is insufficient to assess for impairments.

Bitter Lake NWR - Unit 15			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_019	20.6.4.99	FRESHWATER RESERVOIR	97.5 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
WWAL	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				

AU Comment: Warmwater Aquatic Life is an existing use.

Bitter Lake NWR - Unit 16			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_017	20.6.4.99	FRESHWATER RESERVOIR	82.93 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				

AU Comment: Warmwater Aquatic Life is an existing use.

Bitter Lake NWR - Unit 3			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_016	20.6.4.99	FRESHWATER RESERVOIR	54.2 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
WWAL	Not Assessed				
PC	Not Assessed				

AU Comment: Warmwater Aquatic Life is an existing use.

Bitter Lake NWR - Unit 5			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_015	20.6.4.99	FRESHWATER RESERVOIR	52.28 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				

AU Comment: Warmwater Aquatic Life is an existing use.

Bitter Lake NWR - Unit 6			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_020	20.6.4.99	FRESHWATER RESERVOIR	15.85 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				

AU Comment: Warmwater Aquatic Life is an existing use.

Bitter Lake NWR - Unit 7			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_018	20.6.4.99	FRESHWATER RESERVOIR	123.5 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				

AU Comment: Warmwater Aquatic Life is an existing use.

Bitter Lake Sink Hole 19			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_112	20.6.4.99	SINK HOLE	0.1 ACRES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
WWAL	Not Assessed				
PC	Not Assessed				

AU Comment: This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. An n=1 is insufficient to assess for impairments. The applicable criterion for E. coli was exceeded.

Cottonwood Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_004	20.6.4.228	SINK HOLE	0.3 ACRES	2014	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
CoolWAL	Not Assessed				
PC	Not Assessed				

AU Comment: Water is naturally too saline for livestock watering.

Eagle Creek (Pecos River nr Artesia to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_008	20.6.4.98	EPHEMERAL STREAM	68.11 MILES	2004	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
WH	Fully Supporting				
MWWAL	Not Assessed				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 10/28/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 5.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). NMED must complete the process detailed in 20.6.4.15 NMAC Subsection C in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.

Figure Eight Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_044	20.6.4.99	SINK HOLE	2.2 ACRES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
WWAL	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				

AU Comment: Livestock use is not allowed at this lake. This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. An n=1 is insufficient to assess for impairments. Applicable criteria for E. coli, boron, and temperature were exceeded.

Inkwell Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_002	20.6.4.228	SINK HOLE	0.4 ACRES	2014	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
CoolWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: Water is naturally too saline for livestock consumption.

Lake Van			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_071	20.6.4.99	FRESHWATER RESERVOIR	25 ACRES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MCWAL	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: Marginal Coldwater and Warmwater Aquatic Life are an existing uses. This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. An n=1 is insufficient to assess for impairments. Applicable criteria for selenium were exceeded.

Lea Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_001	20.6.4.227	SINK HOLE	17.5 ACRES	2014	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				

AU Comment: This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. Although there were no exceedences, an n=1 is insufficient to assess for impairments. Water is naturally too saline for livestock consumption.

Mirror Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_003	20.6.4.229	SINK HOLE	2 ACRES	2014	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				

AU Comment: Water is naturally too saline for livestock watering.

Pasture Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_094	20.6.4.99	SINK HOLE	0.76 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
WWAL	Not Assessed				

AU Comment: Livestock use is not allowed at this lake.

Pecos River (Rio Felix to Salt Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_00	20.6.4.206	RIVER	47.91 MILES	2014	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Not Supporting	PCB in Fish Tissue	2010		• Source Unknown
		DDT	2010		
WH	Fully Supporting				
SC	Not Assessed				
LW	Fully Supporting				
IRR	Fully Supporting				

AU Comment: The DDT and PCBs in fish tissue listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Unnamed tributary (Hart Cny to S Union Rd)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060007 - Upper Pecos-Long Arroyo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_020	20.6.4.97	EPHEMERAL STREAM	1 MILES		2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
LAL	Not Assessed				
SC	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
SW Public Services, permit NM0029131

HUC: 13060008 Rio Hondo

Alto Lake			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.B_30	20.6.4.98	FRESHWATER RESERVOIR	11.16 ACRES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown
MWWAL	Not Supporting	Nutrient/Eutrophication	2014	2017 (est.)	
WH	Fully Supporting				
LW	Fully Supporting				

AU Comment: Water in this reservoir is used by the city of Ruidoso when available -- it is often dry. Copper sulfate has been used as an algalcide in the past to protect this drinking water supply.

Bonito Lake			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.B_10	20.6.4.223	FRESHWATER RESERVOIR	39.1 ACRES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PWS	Not Assessed				
IRR	Fully Supporting				
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				

AU Comment: This lake was several impacted by the Little Bear Fire.

Carrizo Creek (Rio Ruidoso to Mescalero Apache bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.A_22	20.6.4.209	PERENNIAL STREAM	2.03 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
IRR	Fully Supporting				
PWS	Not Assessed				
HQColdWAL	Fully Supporting				
PC	Not Supporting	E. coli	2014	2014 (est.)	
WH	Fully Supporting				
DWS	Fully Supporting				

AU Comment: A TMDL was developed for fecal coliform.

Eagle Creek (Alto Lake to SF Eagle Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_017	20.6.4.98	INTERMITTENT STREAM	2.85 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				

AU Comment: Impacted by 2012 Little Bear Fire.

Eagle Creek (Rio Ruidoso to Alto Lake)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_007	20.6.4.98	INTERMITTENT STREAM	16.27 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
MWWAL	Fully Supporting				
PC	Fully Supporting				
LW	Not Assessed				

AU Comment: Impacted by 2012 Little Bear Fire.

Grindstone Canyon (Carrizo Creek to Grindstone Rsvr)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_008	20.6.4.98	INTERMITTENT STREAM	0.78 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				
MWWAL	Fully Supporting				

AU Comment: None.

Grindstone Canyon (Grindstone Rsvr to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_009	20.6.4.97	EPHEMERAL STREAM	0.79 MILES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
LW	Not Assessed				
LAL	Not Assessed				
SC	Not Assessed				

AU Comment: Hydrology Protocol-based UAA concluded this reach was ephemeral. UAA was approved by EPA in Oct 2013.

Grindstone Canyon Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.B_20	20.6.4.209	FRESHWATER RESERVOIR	40 ACRES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
WH	Fully Supporting				
DWS	Fully Supporting				
PC	Fully Supporting				
PWS	Not Assessed				
LW	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2014	2017 (est.)	

AU Comment: WQS is under review.

North Spring R (Rio Hondo to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_40	20.6.4.206	PERENNIAL STREAM	6.3 MILES		2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
SC	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				
WWAL	Not Assessed				

AU Comment: None.

Rio Bonito (Perenial prt Rio Ruidoso to NM 48 near Angus)			IR CATEGORY	LOCATION DESCRIPTION	
			4C	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_10	20.6.4.208	PERENNIAL STREAM	31.99 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Flow Alterations from Water Diversions
ColdWAL	Not Supporting	Low flow alterations			
PC	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
FC	Not Assessed				

AU Comment: Stream reach has very low flow during certain times of the year due to dam forming Bonito Lake for drinking water uses. This AU was impacted by the 2012 Little Bear Fire.

Rio Bonito (Perennial prt NM 48 near Angus to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.A_10	20.6.4.209	PERENNIAL STREAM	12.98 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PWS	Not Assessed				• Source Unknown
DWS	Fully Supporting				
PC	Not Supporting	E. coli	2014	2014 (est.)	
HQColdWAL	Not Supporting	Temperature Benthic macroinvert. community Low flow alterations	2014 2006	2014 (est.)	
WH	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				

AU Comment: A small portion of this AU is dewatered due to dam. A TMDL was developed for fecal coliform. This AU was impacted by the 2012 Little Bear Fire.

Rio Hondo (Perennial prt North Spring R to Bonney Cyn)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_25	20.6.4.206	PERENNIAL STREAM	20 MILES	2006	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
IRR	Not Assessed				
WWAL	Not Assessed				
SC	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Rio Hondo (Perennial prt Pecos R to North Spring R)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_26	20.6.4.206	PERENNIAL STREAM	27.34 MILES	2006	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
WWAL	Not Assessed				
LW	Not Assessed				
IRR	Not Assessed				
SC	Not Assessed				

AU Comment: None.

Rio Hondo (Perennial reaches Bonney Canyon to Rio Ruidoso)			IR CATEGORY	LOCATION DESCRIPTION	
			4C	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_30	20.6.4.208	PERENNIAL STREAM	23.44 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
IRR	Fully Supporting				
FC	Not Assessed				
WH	Fully Supporting				
ColdWAL	Not Supporting	Low flow alterations	2014		
PC	Fully Supporting				

AU Comment: A TMDL was developed for fecal coliform. This reach was impacted by 2012 fire and subsequent flooding.

Rio Ruidoso (Carrizo Ck to Mescalero Apache bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.A_20	20.6.4.209	PERENNIAL STREAM	4.7 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Site Clearance (New Development or Infill)
PWS	Not Assessed				• Source Unknown
LW	Fully Supporting				• Recreational Pollution Sources
WH	Fully Supporting				• Loss of Riparian Habitat
HQColdWAL	Not Supporting	Temperature	1998	2/10/2006	• Rangeland Grazing
		Phosphorus, total	2014	2014 (est.)	• Streambank Modifications/destabilization
		Turbidity	1998	2/10/2006	
DWS	Fully Supporting				
IRR	Fully Supporting				

AU Comment: TMDLs for temperature and turbidity (prior to split at Carrizo Ck).

Rio Ruidoso (Eagle Ck to US Hwy 70 Bridge)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_20	20.6.4.208	PERENNIAL STREAM	8.24 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Municipal Point Source Discharges
ColdWAL	Not Supporting	Turbidity	2014	2014 (est.)	• On-site Treatment Systems (Septic)
		Nutrient/Eutrophication	1998	2/10/2006	• Source Unknown
LW	Fully Supporting				• Rangeland Grazing
FC	Not Assessed				• Flow Alterations from Water Diversions
PC	Not Supporting	E. coli	2014	2014 (est.)	
IRR	Fully Supporting				

AU Comment: A TMDL was prepared for plant nutrients (TN and TP). It is being revised during 2014.

Rio Ruidoso (North Fork abv Mescalero Apache bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.A_24	20.6.4.209	PERENNIAL STREAM	2.21 MILES	2006	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
PC	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				
PWS	Not Assessed				

AU Comment: None.

Rio Ruidoso (Perennial prt Rio Bonito to Eagle Ck)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_21	20.6.4.208	PERENNIAL STREAM	12.2 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
WH	Not Assessed				
FC	Not Assessed				
LW	Not Assessed				
ColdWAL	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

Rio Ruidoso (US Hwy 70 Bridge to Carrizo Ck)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.A_21	20.6.4.209	PERENNIAL STREAM	7.58 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Temperature	2014	2/10/2006	• Source Unknown
		Nutrient/Eutrophication	2014	2014 (est.)	• Loss of Riparian Habitat
WH	Fully Supporting				• Rangeland Grazing
PWS	Not Assessed				
LW	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
PC	Not Supporting	E. coli	2014	2014 (est.)	

AU Comment: TMDLs for temperature and turbidity (prior to split at Carrizo Ck).

S. Fork Eagle Creek (Eagle Creek to Mescalero Apache bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			4C	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.A_00	20.6.4.209	PERENNIAL STREAM	0.72 MILES	2006	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
PWS	Not Assessed				
HQColdWAL	Not Supporting	Low flow alterations			
PC	Not Assessed				
IRR	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				

AU Comment: This reach often dries up from April on. Wells in the vicinity contribute to the drying of the stream according to USFS personnel (2/4/09).

South Fork Rio Bonito (Rio Bonito to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060008 - Rio Hondo	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2209.A_11	20.6.4.209	PERENNIAL STREAM	5.3 MILES	2006	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
HQColdWAL	Fully Supporting				
DWS	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
PWS	Not Assessed				
LW	Not Assessed				

AU Comment: None.

HUC: 13060009 Rio Felix

Rio Felix (Perennial reaches Pecos River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060009 - Rio Felix	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_30	20.6.4.206	PERENNIAL STREAM	22.35 MILES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				
SC	Not Assessed				
WH	Fully Supporting				

AU Comment: This reach is usually dry. Some fish observed in pools spring of 2003.

HUC: 13060010 Rio Penasco

Agua Chiquita (Rio Penasco to McEwan Cny)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060010 - Rio Penasco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_02	20.6.4.97	EPHEMERAL STREAM	14.8 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
LW	Not Assessed				
LAL	Fully Supporting				
SC	Not Assessed				

AU Comment: Hydrology Protocol-based UAA concluded this reach was ephemeral. UAA was approved by EPA in Oct 2013.

Agua Chiquita (perennial portions McEwan Cny to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13060010 - Rio Penasco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_01	20.6.4.208	PERENNIAL STREAM	22.87 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
PC	Fully Supporting				
ColdWAL	Not Supporting	Turbidity	2014	2014 (est.)	
LW	Fully Supporting				
FC	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

Bear Canyon Reservoir (Otero)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060010 - Rio Penasco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_010	20.6.4.99	FRESHWATER RESERVOIR	2 ACRES	2006	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MCWAL	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				

AU Comment: Marginal Coldwater Aquatic Life is an existing use.

Rio Penasco (HWY 24 to Cox Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	13060010 - Rio Penasco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_00	20.6.4.208	PERENNIAL STREAM	34.67 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
FC	Not Assessed				
IRR	Fully Supporting				
ColdWAL	Not Supporting	Turbidity	2014	2014 (est.)	
LW	Fully Supporting				
PC	Fully Supporting				

AU Comment: Coolwater may be a more appropriate ALU designation. WQS is under review.

Rio Penasco (Perennial prt Cox Canyon to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060010 - Rio Penasco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2208_03	20.6.4.208	PERENNIAL STREAM	14.7 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
FC	Not Assessed				
ColdWAL	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

Rio Penasco (Perennial prt Pecos River to HWY 24)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	13060010 - Rio Penasco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_10	20.6.4.206	PERENNIAL STREAM	63.74 MILES	2014	2020
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
SC	Fully Supporting				
WH	Fully Supporting				
WWAL	Not Supporting	Sedimentation/Siltation	1998	2006 (est.)	
LW	Fully Supporting				

AU Comment: None.

HUC: 13060011 Upper Pecos-Black

Avalon Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2204.B_00	20.6.4.219	FRESHWATER RESERVOIR	497.7 ACRES	2014	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WWAL	Fully Supporting				
IRR Storage	Fully Supporting				
WH	Fully Supporting				
SC	Not Assessed				

AU Comment: None.

Black River (Perennial reaches of Pecos River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.A_10	20.6.4.202	PERENNIAL STREAM	17.49 MILES	2010	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
PC	Not Assessed				
IRR	Fully Supporting				
IW Supply	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: SWQB sampled four stations four times on the Black River in 2007 and 2008 to gather information for the NM Department of Game and Fish related to a potential ONRW nomination. There were 0 of 16 exceedences of any parameter sampled (ions, nutrients, semi-volatile and volatile organics). An EMAP bio/hab survey was also conducted. It was not possible to determine any potential sedimentation impairment because a suitable reference site could not be identified.

Blue Spring (Black River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.A_11	20.6.4.202	PERENNIAL STREAM	3.59 MILES	2006	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IW Supply	Not Assessed				
IRR	Fully Supporting				
LW	Fully Supporting				
WH	Fully Supporting				
WWAL	Fully Supporting				
PC	Not Assessed				

AU Comment: None.

Brantley Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2205_00	20.6.4.205	FRESHWATER RESERVOIR	3058.67 ACRES	2006	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
WH	Fully Supporting				
IRR Storage	Fully Supporting				
PC	Fully Supporting				
WWAL	Not Supporting	DDT	2006		

AU Comment: The "DDT in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Harroun Dam (Ten Mile) Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_048	20.6.4.98	FRESHWATER RESERVOIR	64.8 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
WH	Not Assessed				
MWWAL	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Laguna Gatuna			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_055	20.6.4.98	PLAYA LAKE	294.76 ACRES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
MWWAL	Not Assessed				

AU Comment: Naturally saline lake, so livestock watering not attainable or existing.

Laguna Quatro			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_059	20.6.4.98	PLAYA LAKE	150 ACRES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
PC	Not Assessed				
MWWAL	Not Assessed				
WH	Not Assessed				

AU Comment: Hypersaline due to potash mining activities, so livestock watering likely not attainable or existing.

Laguna Tres			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_061	20.6.4.98	PLAYA LAKE	430 ACRES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Laguna Uno			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_066	20.6.4.98	PLAYA LAKE	600 ACRES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Laguna Walden			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_062	20.6.4.98	PLAYA LAKE	50 ACRES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
MWWAL	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Lower Tansil Lake/Lake Carlsbad (Carlsbad Municipal Lake)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2203.B_00	20.6.4.218	FRESHWATER RESERVOIR	136 ACRES	2006	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				• Source Unknown
LW	Not Assessed				
WH	Fully Supporting				
IW Supply	Not Assessed				
WWAL	Not Supporting	PCB in Fish Tissue	2010		

AU Comment: The PCB in fish tissue listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Pecos River (Avalon Reservoir to Brantley Reservoir)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2204.A_00	20.6.4.204	RIVER	6.94 MILES	2014	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Not Supporting	DDT	2014		• Source Unknown
IRR	Fully Supporting				
SC	Not Assessed				
WH	Fully Supporting				
LW	Fully Supporting				

AU Comment: The "DDT in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Pecos River (Black River to Lower Tansil Lake)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.A_00	20.6.4.202	RIVER	19.4 MILES	2006	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
WWAL	Not Supporting	PCB in Fish Tissue	2010		
IW Supply	Not Assessed				
PC	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				

AU Comment: The PCBs in fish tissue listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Pecos River (Brantley Rsvr headwaters to Rio Felix)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2206.A_01	20.6.4.206	RIVER	77.9 MILES	2014	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				• Source Unknown
IRR	Not Assessed				
WH	Not Assessed				
WWAL	Not Supporting	DDT PCB in Fish Tissue	2010 2010		
SC	Not Assessed				

AU Comment: The DDT and PCBs in fish tissue listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Pecos River (Lake Carlsbad to Avalon Reservoir)			IR CATEGORY	LOCATION DESCRIPTION	
			4C	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2203.A_00	20.6.4.203	RIVER	3.92 MILES	2006	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Fully Supporting				
IW Supply	Not Assessed				
WH	Fully Supporting				
WWAL	Not Supporting	Low flow alterations			

AU Comment: Usually dry - water diverted to Carlsbad main canal.

Pecos River (TX border to Black River)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2201_00	20.6.4.201	RIVER	35.54 MILES	2006	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Supporting	Boron, dissolved	2006	2015 (est.)	• Source Unknown
WWAL	Not Supporting	Dissolved oxygen	2006	2015 (est.)	
		PCB in Fish Tissue	2010		
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: 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. The PCBs in fish tissue listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Rattlesnake Springs (Black River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.A_12		PERENNIAL STREAM	39.6 MILES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Sitting Bull Creek (Last Chance Canyon to Sitting Bull Spr)			IR CATEGORY	LOCATION DESCRIPTION	
			1	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_007	20.6.4.99	PERENNIAL STREAM	7.38 MILES	2006	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
WWAL	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

Six Mile Dam Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.B_20	20.6.4.202	FRESHWATER RESERVOIR	93.86 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WWAL	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
IW Supply	Not Assessed				

AU Comment: None.

Williams Sink (Eddy)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13060011 - Upper Pecos-Black	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_109	20.6.4.98	PLAYA LAKE	210.21 ACRES	1998	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
MWWAL	Not Assessed				
LW	Not Assessed				

AU Comment: Potash activities have lead to hypersaline conditions which likely make livestock watering not attainable or existing.

HUC: 13070002 Delaware

Delaware River (Pecos River to TX border)			IR CATEGORY	LOCATION DESCRIPTION	
			2	13070002 - Delaware	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2202.A_20	20.6.4.202	PERENNIAL STREAM	8.29 MILES	2006	2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IW Supply	Not Assessed				
WWAL	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: Usually dry at US285 bridge.

HUC: 13070007 Landreth-Monument Draws

Eunice Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13070007 - Landreth-Monument Draws	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_043	20.6.4.99	FRESHWATER RESERVOIR	4 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
MCWAL	Not Assessed				

AU Comment: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

Jal Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	13070007 - Landreth-Monument Draws	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_052	20.6.4.99	FRESHWATER RESERVOIR	10 ACRES		2021
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				
MCWAL	Not Assessed				

AU Comment: Marginal Coldwater and Warmwater Aquatic Life are existing uses.

HUC: 14080101 Upper San Juan

Gallegos Canyon (San Juan River to Navajo bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	14080101 - Upper San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_060	20.6.4.99	PERENNIAL STREAM	0.46 MILES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Supporting	Selenium	2004	8/26/2005	• Irrigated Crop Production • Natural Sources
WWAL	Not Supporting	Selenium	2004	8/26/2005	
LW	Fully Supporting				
PC	Not Assessed				

AU Comment: TMDL was prepared for selenium (2005).

Los Pinos River (Navajo Reservoir to CO border)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	14080101 - Upper San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2407.A_10	20.6.4.407	PERENNIAL STREAM	1.35 MILES	2004	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
PWS	Not Assessed				
ColdWAL	Not Assessed				
PC	Not Assessed				

AU Comment: None.

Navajo Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	14080101 - Upper San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2406_00	20.6.4.406	FRESHWATER RESERVOIR	13151.19 ACRES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR Storage	Fully Supporting				• Source Unknown
LW	Fully Supporting				
PC	Fully Supporting				
IW Supply	Not Assessed				
ColdWAL	Not Supporting	Mercury in fish tissue Temperature	2004 2012		
PWS	Not Assessed				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: The "mercury in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Navajo River (Jicarilla Apache Nation to CO border)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	14080101 - Upper San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2407.A_00	20.6.4.407	PERENNIAL STREAM	6.09 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown
LW	Fully Supporting				
IRR	Fully Supporting				
ColdWAL	Not Supporting	Temperature	2012		
WH	Fully Supporting				
PWS	Not Assessed				

AU Comment: Fisheries data indicate coolwater may be a more appropriate ALU -- WQS review needed.

San Juan River (Animas River to Canon Largo)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	14080101 - Upper San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2401_00	20.6.4.408	RIVER	34.99 MILES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				• Petroleum/Natural Gas Activities (Permitted) • Drought-related Impacts • Loss of Riparian Habitat • Petroleum/Natural Gas Activities
PC	Fully Supporting				
LW	Fully Supporting				
IW Supply	Not Assessed				
PWS	Not Assessed				
IRR	Fully Supporting				
MCWAL	Not Supporting	Sedimentation/Siltation	2004	8/26/2005	
WH	Fully Supporting				
AU Comment: TMDLs were prepared for sedimentation, fecal coliform and E. coli.					

San Juan River (Canon Largo to Navajo Reservoir)			IR CATEGORY	LOCATION DESCRIPTION	
			2	14080101 - Upper San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2405_10	20.6.4.405	RIVER	19.35 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
PWS	Not Assessed				
HQColdWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
IW Supply	Not Assessed				
AU Comment: None.					

HUC: 14080104 Animas

Animas River (Estes Arroyo to So. Ute Indian Tribe bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	14080104 - Animas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2404_00	20.6.4.404	RIVER	18.8 MILES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Site Clearance (New Development or Infill)
IRR	Fully Supporting				• MS4 Discharges • Recreational Pollution Sources
IW Supply	Not Assessed				• Source Unknown
PC	Not Supporting	E. coli	2012	9/30/2013	• Drought-related Impacts • Loss of Riparian Habitat
PWS	Not Assessed				• Irrigated Crop Production
ColdWAL	Not Supporting	Turbidity Temperature Phosphorus, total	2012 1998 2012	 2004 (est.) 9/30/2013	• Impervious Surface/Parking Lot Runoff • Rangeland Grazing
LW	Fully Supporting				

AU Comment: UAA to change to Coolwater is under review.

Animas River (San Juan River to Estes Arroyo)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	14080104 - Animas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2403.A_00	20.6.4.403	RIVER	16.83 MILES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Site Clearance (New Development or Infill)
LW	Fully Supporting				• Channelization
WWAL	Not Supporting	Nutrient/Eutrophication	2004	1/17/2006	• ILLEGAL DUMPS OR OTHER INAPPROPRIATE WASTE DISPOSAL
WH	Fully Supporting				• Municipal Point Source Discharges
MCWAL	Not Supporting	Nutrient/Eutrophication Temperature	2004 2012	1/17/2006 9/30/2013	• Waterfowl • MS4 Discharges
PWS	Not Assessed				• STREAMBANK MODIFICATION/DESTABILIZATION - AGRICULTURE
IW Supply	Not Assessed				• Recreational Pollution Sources
PC	Not Supporting	E. coli	2012	9/30/2013	• Drought-related Impacts • Municipal (High Density Area) • Irrigated Crop Production • Impervious Surface/Parking Lot Runoff • Baseflow Depletion • Inappropriate Waste Disposal • Streambank Modifications/destabilization • Flow Alterations from Water Diversions • Urban Runoff/Storm Sewers

AU Comment: TMDL for nutrients. UAA to change to Coolwater is under review.

Lake Farmington (Beeline Reservoir)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	14080104 - Animas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_006	20.6.4.409	FRESHWATER RESERVOIR	198 ACRES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown
ColdWAL	Not Supporting	Mercury in fish tissue	2004		
WH	Fully Supporting				
LW	Fully Supporting				
PWS	Not Assessed				
WWAL	Not Supporting	Mercury, total	2014		

AU Comment: This is the City of Farmingtons drinking water supply reservoir. The "mercury in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

HUC: 14080105 Middle San Juan

Jackson Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	14080105 - Middle San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_005	20.6.4.410	FRESHWATER RESERVOIR	66.7 ACRES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
CoolWAL	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				

AU Comment: This water body was sampled once in 2002. Although there were no exceedences, an n=1 is insufficient to determine use support.

La Plata R (McDermott Arroyo to So. Ute Indian Tribe bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	14080105 - Middle San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2402.A_01	20.6.4.402	PERENNIAL STREAM	8.04 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MCWAL	Not Supporting	Nutrient/Eutrophication	2012	2013 (est.)	• On-site Treatment Systems (Septic)
LW	Fully Supporting				• Source Unknown
WH	Fully Supporting				• ANIMAL FEEDING OPERATIONS (NPS)
IRR	Fully Supporting				• Drought-related Impacts
MWWAL	Not Supporting	Nutrient/Eutrophication	2012	2013 (est.)	• Loss of Riparian Habitat
PC	Not Supporting	E. coli	2006	8/26/2005	• Rangeland Grazing
					• Streambank Modifications/destabilization
					• Flow Alterations from Water Diversions

AU Comment: TMDLs for DO and e. coli. The response variable DO was replaced with causal variable of nutrients based on 2010 survey data.

La Plata River (San Juan River to McDermott Arroyo)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	14080105 - Middle San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2402.A_00	20.6.4.402	PERENNIAL STREAM	16.77 MILES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
MWWAL	Fully Supporting				
PC	Not Supporting	E. coli	2012	2/26/2010	
WH	Fully Supporting				
MCWAL	Not Supporting	Low flow alterations	2014		
		Dissolved oxygen	1998	2004 (est.)	
		Sedimentation/Siltation	2004	8/26/2005	
IRR	Fully Supporting				

AU Comment: There were conflicting results between the 2002 dissolved oxygen sonde data (using percentage) and grab data. 2010 sonde equipment failure. Re-deployment attempted fall of 2012, but channel was completely dry. Coolwater aquatic life use may be a more appropriate ALU based on available fisheries data. Application of the SWQB Hydrology Protocol (survey date 6/17/09) indicate this assessment unit should be perennial (Hydrology Protocol score of 28.3 but 14.2% no flow days at USGS gage 09367500 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).

San Juan River (Navajo bnd at Hogback to Animas River)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	14080105 - Middle San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2401_10	20.6.4.401	RIVER	24.34 MILES	2014	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PWS	Not Assessed				• Municipal Point Source Discharges
LW	Fully Supporting				• On-site Treatment Systems (Septic)
WH	Fully Supporting				• Source Unknown
WWAL	Fully Supporting				• Drought-related Impacts
PC	Not Supporting	E. coli	2006	8/26/2005	• Rangeland Grazing
IRR	Fully Supporting				
IW Supply	Not Assessed				
MCWAL	Not Supporting	Sedimentation/Siltation	2012		
		Turbidity	2012		

AU Comment: TMDLs were prepared for fecal coliform and E. coli.

Shumway Arroyo (San Juan River to Ute Mtn Ute bnd)			IR CATEGORY	LOCATION DESCRIPTION	
			2	14080105 - Middle San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_021	20.6.4.98	INTERMITTENT STREAM	13.06 MILES	2004	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
WH	Fully Supporting				
PC	Not Assessed				
MWWAL	Not Assessed				

AU Comment: Application of the SWQB Hydrology Protocol (survey date 6/17/09) indicate this assessment unit is intermittent (Hydrology Protocol score of 18.8 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).

Stevens Arroyo (Perennial prts San Juan R to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	14080105 - Middle San Juan	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2401_11	20.6.4.99	PERENNIAL STREAM	9.57 MILES	2012	2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
LW	Not Assessed				
WWAL	Not Assessed				
WH	Not Assessed				

AU Comment: The arroyo generally starts flowing near the Farmers Mutual Ditch. E. coli was the only parameter sampled during the 2010 survey.

HUC: 14080106 Chaco

Unnamed tributary (Kim-me-ni-oli Wash to hdwtrs)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	14080106- Chaco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_025	20.6.4.97	EPHEMERAL STREAM	5.1 MILES		2018
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
SC	Not Assessed				
WH	Not Assessed				
LAL	Not Assessed				
LW	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
Lee Ranch Coal Co, El Segundo Mine, permit NM0030996

HUC: 15020003 Carrizo Wash

Crater Lake			IR CATEGORY	LOCATION DESCRIPTION	
			2	15020003 - Carrizo Wash	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_033	20.6.4.98	PLAYA LAKE	5 ACRES	1998	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Fully Supporting				
WH	Fully Supporting				
MWWAL	Not Assessed				

AU Comment: None.

El Caso Lake			IR CATEGORY	LOCATION DESCRIPTION	
			2	15020003 - Carrizo Wash	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_038	20.6.4.98	PLAYA LAKE	80 ACRES	1998	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
PC	Not Assessed				
LW	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Gabaldon Lake			IR CATEGORY	LOCATION DESCRIPTION	
			2	15020003 - Carrizo Wash	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_045	20.6.4.98	PLAYA LAKE	5 ACRES	1998	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
LW	Fully Supporting				
WH	Fully Supporting				
PC	Not Assessed				

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

Largo Creek (Carrizo Wash to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15020003 - Carrizo Wash	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_906	20.6.4.98	EPHEMERAL STREAM	79.8 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				
WH	Not Assessed				
AU Comment: None.					

Little El Caso Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15020003 - Carrizo Wash	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_075	20.6.4.98	PLAYA LAKE	10 ACRES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
AU Comment: None.					

Pine Lake			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15020003 - Carrizo Wash	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_095	20.6.4.98	PLAYA LAKE	80 ACRES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				
AU Comment: None.					

Quemado Lake			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	15020003 - Carrizo Wash	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_096	20.6.4.453	FRESHWATER RESERVOIR	111.4 ACRES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
CoolWAL	Not Supporting	Nutrient/Eutrophication	2014	2017 (est.)	• Source Unknown
WH	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				

AU Comment: None.

HUC: 15020004 Zuni

Cebolla Creek (Ramah Rsv to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15020004 - Zuni	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_032	20.6.4.98	EPHEMERAL STREAM	11.54 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
MWWAL	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				

AU Comment: Application of the SWQB Hydrology Protocol on 5/19/2009 indicate this assessment unit is intermittent (Hydrology Protocol score of 10.5), while survey data from 10/12/11 indicate ephemeral at the station above the falls (score of 0.0). See http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol. Appropriate WQS citation is under review.

Cebolla Creek (Zuni Pueblo bdy to Ramah Rsv)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15020004 - Zuni	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_031	20.6.4.98	EPHEMERAL STREAM	4.08 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				
WH	Not Assessed				

AU Comment: Application of the SWQB Hydrology Protocol on 5/19/2009 indicate this assessment unit is intermittent (Hydrology Protocol score of 10.5), while survey data from 10/12/11 indicate ephemeral at the station above the falls (score of 0.0). See http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol. Appropriate WQS citation is under review.

McGaffey Lake			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	15020004 - Zuni	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_083	20.6.4.98	FRESHWATER RESERVOIR	10.94 ACRES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
MWWAL	Not Supporting	Nutrient/Eutrophication	1998	2017 (est.)	
WH	Fully Supporting				
PC	Fully Supporting				

AU Comment: Lake often goes dry. Department of Game and Fish dredged the lake in 2003 to return it to its original design capacity. They no longer successfully stock trout (just catfish when there is adequate water).

Ramah Reservoir			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	15020004 - Zuni	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_110	20.6.4.452	FRESHWATER RESERVOIR	250 ACRES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
ColdWAL	Not Supporting	Nutrient/Eutrophication	2014	2017 (est.)	
IRR	Fully Supporting				
PC	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Rio Nutria (Tampico Draw to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15020004 - Zuni	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_033	20.6.4.451	EPHEMERAL STREAM	5.45 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
CoolWAL	Not Assessed				
WH	Not Assessed				

AU Comment: Coolwater may not be attainable -- WQS under review.

Rio Nutria (Zuni Pueblo bnd to Tampico Draw)			IR CATEGORY	LOCATION DESCRIPTION	
			1	15020004 - Zuni	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_029	20.6.4.451	PERENNIAL STREAM	0.32 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
PC	Fully Supporting				
CoolWAL	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

Tampico Draw (Rio Nutria to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15020004 - Zuni	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_080	20.6.4.451	PERENNIAL STREAM	4.8 MILES	2006	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
CoolWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				

AU Comment: None.

HUC: 15020006 Upper Puerco

Defiance Draw (CR 1 to W Defiance Rd)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15020006 Upper Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_026	20.6.4.97	EPHEMERAL STREAM	2.7 MILES		2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
SC	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
Chevron McKinley mine, permit NM0029386

Puerco River (non-tribal AZ border to Gallup WWTP)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	15020006 - Upper Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.A_200	20.6.4.99	PERENNIAL STREAM	22.21 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
PC	Fully Supporting				
WWAL	Not Supporting	Ammonia, total	2014	2014 (est.)	
LW	Fully Supporting				

AU Comment: None.

Unnamed trib to Defiance Draw (CR 1 to NM 264)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15020006 Upper Puerco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-97.A_027	20.6.4.97	EPHEMERAL STREAM	3.1 MILES		2017
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
LAL	Not Assessed				
WH	Not Assessed				
SC	Not Assessed				

AU Comment: Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013.
Chevron/McKinley Mine, permit NM0029386

HUC: 15040001 Upper Gila

Beaver Creek (Perennial reaches Taylor Ck to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_25	20.6.4.503	PERENNIAL STREAM	38.94 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Source Unknown
WH	Fully Supporting				
LW	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2014	2014 (est.)	
IRR	Fully Supporting				
PC	Fully Supporting				

AU Comment: Temperature WQC is under review.

Black Canyon Creek (East Fork Gila River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_21	20.6.4.503	PERENNIAL STREAM	25.14 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Temperature	2004	4/5/2002	• Source Unknown
IRR	Fully Supporting				
DWS	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				
LW	Fully Supporting				
AU Comment: TMDL for temperature. WQC is under review.					

Canyon Creek (Middle Fork Gila River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_43	20.6.4.503	PERENNIAL STREAM	14.16 MILES	2002	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Loss of Riparian Habitat
DWS	Fully Supporting				• Rangeland Grazing
WH	Fully Supporting				• Streambank Modifications/destabilization
PC	Not Assessed				
HQColdWAL	Not Supporting	Nutrient/Eutrophication Turbidity	1998 1998	4/10/2002 4/10/2002	
LW	Fully Supporting				
AU Comment: TMDL turbidity and plant nutrients					

Diamond Ck (Perennial prt Bailey Ck to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			1	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_24	20.6.4.503	PERENNIAL STREAM	12.59 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Fully Supporting				
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
DWS	Fully Supporting				

AU Comment: The USFS states that this reach is occupied habitat for Gila Trout.

Diamond Ck (Perennial prt East Fork Gila R to Bailey Ck)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_22	20.6.4.503	PERENNIAL STREAM	13 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
HQColdWAL	Not Assessed				
LW	Not Assessed				
DWS	Not Assessed				

AU Comment: The USFS states that the reach is intermittent in the lower sections and contains a native warmwater fishery. The existing and attainable aquatic life use for the perennial portions in this lower AU is likely coolwater. WQS review needed.

East Fork Gila River (Gila River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_20	20.6.4.503	PERENNIAL STREAM	26.15 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Source Unknown
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Benthic macroinvert. community	2010		
PC	Not Assessed				
WH	Fully Supporting				
LW	Fully Supporting				
AU Comment: None.					

Gila River (Mogollon Ck to East and West Forks of Gila R)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2502.A_30	20.6.4.502	PERENNIAL STREAM	41.51 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				• Source Unknown
MCWAL	Not Supporting	Temperature	2010	2014 (est.)	
IW Supply	Not Assessed				
PC	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
AU Comment: Marginal CWAL may not be attainable. WQS under review.					

Gilita Creek (Middle Fork Gila R to Willow Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_45	20.6.4.503	PERENNIAL STREAM	6.27 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Source Unknown
LW	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2002	2014 (est.)	
IRR	Fully Supporting				

AU Comment: None.

Gilita Creek (Perennial reaches abv Willow Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_48	20.6.4.503	PERENNIAL STREAM	6.57 MILES	2002	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
WH	Not Assessed				
IRR	Not Assessed				
PC	Not Assessed				
DWS	Not Assessed				
HQColdWAL	Not Assessed				

AU Comment: None.

Hoyt Creek (Wall Lake to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_26	20.6.4.98	INTERMITTENT STREAM	19.95 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Iron Creek (Middle Fork Gila R to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_44	20.6.4.503	PERENNIAL STREAM	12.96 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
HQColdWAL	Not Supporting				
DWS	Not Assessed				
PC	Not Assessed				
IRR	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Lake Roberts			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2504_20	20.6.4.504	FRESHWATER RESERVOIR	68.37 ACRES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
ColdWAL	Not Supporting	Nutrient/Eutrophication	2014	2017 (est.)	• Source Unknown
LW	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

Little Creek (West Fork Gila River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_31	20.6.4.503	PERENNIAL STREAM	16.46 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Assessed				
IRR	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Middle Fork Gila River (Canyon Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_41	20.6.4.503	PERENNIAL STREAM	12.46 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown
HQColdWAL	Not Supporting	Temperature	2002	2014 (est.)	
DWS	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
AU Comment: Temperature WQC is under review.					

Middle Fork Gila River (West Fork Gila R to Canyon Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_40	20.6.4.503	PERENNIAL STREAM	24.3 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
LW	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2002	2014 (est.)	
PC	Fully Supporting				
DWS	Fully Supporting				
AU Comment: Temperature WQC is under review.					

Mogollon Creek (Perennial reaches abv USGS gage)			IR CATEGORY	LOCATION DESCRIPTION	
			4A	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_02	20.6.4.503	PERENNIAL STREAM	29.43 MILES	2002	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Mill Tailings • Silviculture Fire Suppression • Off-road Vehicles • Streambank Modifications/destabilization
HQColdWAL	Not Supporting	Aluminum	1998	4/5/2002	
WH	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
PC	Not Assessed				

AU Comment: 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)			IR CATEGORY	LOCATION DESCRIPTION	
			1	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_04	20.6.4.503	PERENNIAL STREAM	11.84 MILES	2010	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
WH	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				

AU Comment: TMDL turbidity and TOC; de-list letter for biological impairment. De-listed for turbidity (2010 cycle).

Snow Canyon Ck (Perennial prt Gilita Ck to Snow Lake)			IR CATEGORY	LOCATION DESCRIPTION	
			2	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_46	20.6.4.99	PERENNIAL STREAM	0.81 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
ColdWAL	Not Assessed				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: This reach exists due to dam leakage only, so an existing aquatic life use of coldwater was added to match the source of this flow.

Snow Lake			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2504_40	20.6.4.504	FRESHWATER RESERVOIR	100.1 ACRES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
LW	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				
ColdWAL	Not Supporting	Nutrient/Eutrophication	2014	2017 (est.)	

AU Comment: None.

Taylor Creek (Perennial reaches Beaver Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_23	20.6.4.503	PERENNIAL STREAM	22.37 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				• Source Unknown • Silviculture Fire Suppression • Rangeland Grazing
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Temperature Nutrient/Eutrophication	1998 2014	8/5/2002 2014 (est.)	
DWS	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				

AU Comment: Temperature WQC is under review.

Turkey Creek (Gila River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_03	20.6.4.503	PERENNIAL STREAM	16.94 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
WH	Fully Supporting				
PC	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2002	2014 (est.)	
DWS	Fully Supporting				
LW	Fully Supporting				

AU Comment: The temperature WQC is under review.

West Fork Gila R (East Fork to Middle Fork)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_10	20.6.4.503	PERENNIAL STREAM	4.85 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				• Source Unknown
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	2002	2014 (est.)	
LW	Fully Supporting				
WH	Fully Supporting				
DWS	Fully Supporting				
AU Comment: The temperature WQC is under review. Wildfire impacts.					

West Fork Gila R (Middle Fork to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_30	20.6.4.503	PERENNIAL STREAM	31.47 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Supporting	Temperature	2010	2014 (est.)	• Source Unknown
LW	Fully Supporting				
WH	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				
AU Comment: Temperature WQC is under review.					

White Creek (West Fork Gila River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_32	20.6.4.503	PERENNIAL STREAM	8.94 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
DWS	Not Assessed				
HQColdWAL	Not Assessed				
PC	Not Assessed				

AU Comment: None.

Willow Creek (Gilita Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	15040001 - Upper Gila	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_47	20.6.4.503	PERENNIAL STREAM	7.21 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
HQColdWAL	Not Supporting	Temperature Aluminum, total rec - chronic	2014 2014	2014 (est.) 2014 (est.)	
LW	Fully Supporting				
PC	Fully Supporting				
DWS	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

HUC: 15040002 Upper Gila-Mangas

Bear Creek (Gila River nr Cliff to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	15040002 - Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2503_01	20.6.4.502	PERENNIAL STREAM	30.52 MILES	2008	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Assessed				
MCWAL	Fully Supporting				
IW Supply	Not Assessed				
WH	Fully Supporting				

AU Comment: According to SWQB Silver City staff, the Cypress Mine contributed to this stream reach previously going dry. This mine is now closed. SWQB intensively studied Bear Creek in 2006. No impairments were determined.

Bill Evans Lake			IR CATEGORY	LOCATION DESCRIPTION	
			1	15040002 - Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2502.B_00	20.6.4.505	FRESHWATER RESERVOIR	69.9 ACRES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
WWAL	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
CoolWAL	Fully Supporting				

AU Comment: Land management agencies have posted contact recreation warnings due to toxic blue green algae in the past. SWQB does not have water quality standards or assessment procedures related to blue green algae at this time. The "mercury in fish tissue" listing is based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

Blue Creek (Gila River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	15040002 - Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2501_10	20.6.4.502	PERENNIAL STREAM	28.92 MILES	2010	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
LW	Not Assessed				
IRR	Not Assessed				
MCWAL	Fully Supporting				
WWAL	Fully Supporting				
IW Supply	Not Assessed				
WH	Not Assessed				

AU Comment: None.

Carlisle Creek (Gila River to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	15040002 - Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2502.A_02	20.6.4.98	EPHEMERAL STREAM	16.1 MILES	2002	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WWAL	Not Assessed				
WH	Fully Supporting				
PC	Not Assessed				
LW	Fully Supporting				

AU Comment: None.

Gila River (AZ border to Red Rock)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	15040002 - Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2501_00	20.6.4.501	RIVER	26.33 MILES	2010	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
LW	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				
MWWAL	Not Supporting	Temperature	2010	2014 (est.)	

AU Comment: None.

Gila River (Mangas Creek to Mogollon Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	15040002 - Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2502.A_10	20.6.4.502	RIVER	15.91 MILES	2010	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown
LW	Fully Supporting				
IW Supply	Not Assessed				
WWAL	Fully Supporting				
MCWAL	Not Supporting	Temperature	2010	2013 (est.)	
WH	Fully Supporting				
IRR	Fully Supporting				

AU Comment: Marginal CWAL may not be attainable. WQS under review.

Gila River (Red Rock to Mangas Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	15040002 - Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2502.A_00	20.6.4.502	RIVER	19.57 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
LW	Fully Supporting				
MCWAL	Not Supporting	Temperature	2010	2014 (est.)	
		Nutrient/Eutrophication	2010	2014 (est.)	
WWAL	Not Supporting	Nutrient/Eutrophication	2010	2014 (est.)	
WH	Fully Supporting				
IW Supply	Not Assessed				
PC	Fully Supporting				

AU Comment: None.

Mangas Creek (Gila River to Mangas Springs)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	15040002 - Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2502.A_21	20.6.4.502	PERENNIAL STREAM	6.39 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MCWAL	Not Supporting	Nutrient/Eutrophication Temperature	2004 2010	4/16/2002 2014 (est.)	• On-site Treatment Systems (Septic) • Recreational Pollution Sources • Source Unknown • Loss of Riparian Habitat • Abandoned Mine Lands • Natural Sources • Rangeland Grazing
IRR	Fully Supporting				
IW Supply	Not Assessed				
WH	Fully Supporting				
WWAL	Not Supporting	Nutrient/Eutrophication	2004	4/16/2002	
LW	Fully Supporting				
PC	Fully Supporting				

AU Comment: TMDL for nutrients. The source spring for Mangas Creek produces unusually high concentrations of nitrates, the source(s) of which are unknown.

Mangas Creek (Mangas Springs to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	15040002 - Upper Gila-Mangas	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2502.A_22	20.6.4.502	PERENNIAL STREAM	18.49 MILES	2002	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
WH	Fully Supporting				
MCWAL	Fully Supporting				
IW Supply	Not Assessed				
PC	Not Assessed				
WWAL	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

HUC: 15040003 Animas Valley

Burro Cienaga (Lordsburg Playa to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15040003 - Animas Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-98.A_010	20.6.4.98	INTERMITTENT STREAM	52.02 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				

AU Comment: None.

North Lordsburg Playa			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15040003 - Animas Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_091	20.6.4.98	PLAYA LAKE	2880 ACRES	2002	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				

AU Comment: None.

Sacaton (No Name) Playa			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15040003 - Animas Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_097	20.6.4.98	PLAYA LAKE	600 ACRES	2002	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				
MWWAL	Not Assessed				

AU Comment: None.

South Lordsburg Playa			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15040003 - Animas Valley	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_099	20.6.4.98	PLAYA LAKE	7040 ACRES	2002	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				
PC	Not Assessed				

AU Comment: None.

HUC: 15040004 San Francisco

Apache Creek (Tularosa River to Hardcastle Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			2	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_44	20.6.4.98	INTERMITTENT STREAM	8.74 MILES	2002	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Not Assessed				
WH	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Assessed				

AU Comment: De-list letter for conductivity. Application of the SWQB Hydrology Protocol (survey date 10/9/2008) indicate this assessment unit is intermittent (Hydrology Protocol score of 11.8 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).

Centerfire Creek (San Francisco R to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_50	20.6.4.603	PERENNIAL STREAM	16.13 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Source Unknown • Recreational Pollution Sources • Silviculture Fire Suppression • Rangeland Grazing • Natural Sources
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014	2014 (est.)	
WH	Fully Supporting				
HQColdWAL	Not Supporting	Specific conductance	1998	4/16/2002	
		Turbidity	2014	2014 (est.)	
		Nutrient/Eutrophication	1998	4/16/2002	
		Temperature	1998	2014 (est.)	
		Sedimentation/Siltation	2014	2014 (est.)	
IRR	Fully Supporting				
FC	Not Assessed				

AU Comment: TMDL for plant nutrients and conductivity. Temperature WQC is under review.

Dry Blue Creek (AZ bnd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_70	20.6.4.603	PERENNIAL STREAM	9.52 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
HQColdWAL	Not Assessed				
IRR	Not Assessed				
DWS	Not Assessed				
FC	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: None.

Glenwood Pond			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.B_10	20.6.4.99	FRESHWATER RESERVOIR	1.67 ACRES	2002	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MCWAL	Not Assessed				
PC	Not Assessed				
WWAL	Not Assessed				
LW	Not Assessed				
WH	Not Assessed				

AU Comment: Margainal Coldwater and Warmwater Aquatic Life are existing uses.

Leyba Lake			IR CATEGORY	LOCATION DESCRIPTION	
			2	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-9000.B_074	20.6.4.98	PLAYA LAKE	7 ACRES	1998	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Assessed				
PC	Not Assessed				

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

Mineral Creek (San Francisco R to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_20	20.6.4.98	INTERMITTENT STREAM	19.64 MILES	2002	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Fully Supporting				
MWWAL	Not Assessed				
WH	Fully Supporting				
PC	Not Assessed				

AU Comment: None.

Mule Creek (San Francisco R to Mule Springs)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2601_01	20.6.4.601	PERENNIAL STREAM	10.5 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				• Source Unknown
MCWAL	Not Supporting	Dissolved oxygen	2014	2014 (est.)	
LW	Fully Supporting				
MWWAL	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				
AU Comment: Sonde data needed to confirm DO listing based on grab data. Access is limited.					

Negrito Creek (Tularosa River to confl of N and S forks)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_42	20.6.4.603	PERENNIAL STREAM	12.42 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				• Source Unknown
PC	Fully Supporting				
WH	Not Assessed				
IRR	Not Assessed				
HQColdWAL	Not Supporting	Temperature	2002	2014 (est.)	
DWS	Not Assessed				
FC	Not Assessed				
AU Comment: Reach went dry during 2011 Gila survey upstream of sampling station. Limited WQ data available. WQS under review.					

North Fork Negrito Creek (Negrito Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_45	20.6.4.603	PERENNIAL STREAM	8.31 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
FC	Not Assessed				
IRR	Fully Supporting				
WH	Fully Supporting				
PC	Fully Supporting				
LW	Fully Supporting				

AU Comment: None.

S A Creek (Perennial prt of Centerfire Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-99.A_002	20.6.4.99	PERENNIAL STREAM	13.63 MILES		2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Not Assessed				
PC	Not Assessed				
LW	Not Assessed				
WWAL	Not Assessed				

AU Comment: None.

San Francisco River (AZ border to Box Canyon)			IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2601_00	20.6.4.601	PERENNIAL STREAM	17.76 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
PC	Not Assessed				
MWWAL	Not Assessed				
MCWAL	Not Assessed				
WH	Not Assessed				
LW	Not Assessed				

AU Comment: None.

San Francisco River (Box Canyon to Whitewater Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2601_10	20.6.4.601	PERENNIAL STREAM	6.26 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Fully Supporting				• Source Unknown
MCWAL	Not Supporting	Benthic macroinvert. community	2010		
LW	Fully Supporting				
IRR	Fully Supporting				
PC	Fully Supporting				
WH	Fully Supporting				

AU Comment: None.

San Francisco River (Centerfire Creek to AZ border)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2602_20	20.6.4.602	PERENNIAL STREAM	14.73 MILES	2010	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Fully Supporting				• Source Unknown
WH	Fully Supporting				• Silviculture Fire Suppression
ColdWAL	Not Supporting	Temperature Benthic macroinvert. community	1998 2012	8/5/2002	• Rangeland Grazing
LW	Fully Supporting				
PC	Fully Supporting				

AU Comment: TMDL for temperature and plant nutrients; de-list for turbidity. Delisted for nutrients during 2010 listing cycle. Temperature WQC is under review.

San Francisco River (NM 12 at Reserve to Centerfire Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2602_10	20.6.4.602	PERENNIAL STREAM	16.02 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
PC	Not Supporting	E. coli	2014	2014 (est.)	
ColdWAL	Not Supporting	Temperature Turbidity	2014 2014	2014 (est.) 2014 (est.)	
LW	Fully Supporting				
IRR	Fully Supporting				

AU Comment: Wildlife impacts.

San Francisco River (Pueblo Ck to Willow Springs Cyn)			IR CATEGORY	LOCATION DESCRIPTION	
			3	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2601_21	20.6.4.601	PERENNIAL STREAM	22.43 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
IRR	Not Assessed				
LW	Not Assessed				
MCWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				
MWWAL	Not Assessed				

AU Comment: None.

San Francisco River (Whitewater Ck to Pueblo Ck)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2601_20	20.6.4.601	PERENNIAL STREAM	14.42 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Fully Supporting				• Source Unknown
PC	Fully Supporting				
MCWAL	Not Supporting	Sedimentation/Siltation	2014	2014 (est.)	
LW	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				

AU Comment: None.

San Francisco River (Willow Springs Cyn to NM 12 at Reserve)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2601_22	20.6.4.601	PERENNIAL STREAM	10.41 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Fully Supporting				• Source Unknown
MCWAL	Fully Supporting				
WH	Fully Supporting				
IRR	Fully Supporting				
LW	Fully Supporting				
PC	Not Supporting	E. coli	2014	2014 (est.)	

AU Comment: None.

Silver Creek (Mineral Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_21	20.6.4.98	INTERMITTENT STREAM	9.74 MILES	2002	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
MWWAL	Not Assessed				
LW	Fully Supporting				
PC	Not Assessed				
WH	Fully Supporting				

AU Comment: None.

South Fork Negrito Creek (Negrito Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5B	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_43	20.6.4.603	PERENNIAL STREAM	14.49 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Fully Supporting				• Source Unknown • Recreational Pollution Sources • Loss of Riparian Habitat • Silviculture Fire Suppression • Road/Bridge Runoff • Rangeland Grazing
FC	Not Assessed				
PC	Not Supporting	E. coli	2014	2014 (est.)	
IRR	Fully Supporting				
HQColdWAL	Not Supporting	Temperature	1998	4/5/2002	
WH	Fully Supporting				
LW	Fully Supporting				

AU Comment: TMDL for temperature. The temperature WQC is under review.

Trout Creek (Perennial prt San Francisco R to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_60	20.6.4.603	PERENNIAL STREAM	15.31 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
LW	Not Assessed				
PC	Fully Supporting				
FC	Not Assessed				
HQColdWAL	Not Supporting				
IRR	Not Assessed				
WH	Not Assessed				
DWS	Not Assessed				

AU Comment: Temperature WQC is under review.

Tularosa River (Apache Creek to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			3	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_41	20.6.4.603	PERENNIAL STREAM	17.7 MILES	2002	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
DWS	Not Assessed				
WH	Not Assessed				
HQColdWAL	Not Assessed				
LW	Not Assessed				
PC	Not Assessed				
FC	Not Assessed				
IRR	Not Assessed				

AU Comment: None.

Tularosa River (San Francisco R to Apache Creek)			IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_40	20.6.4.603	PERENNIAL STREAM	21.97 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
WH	Fully Supporting				• Source Unknown
HQColdWAL	Not Supporting	Temperature	2014	2014 (est.)	
		Turbidity	2014	2014 (est.)	
IRR	Fully Supporting				
DWS	Fully Supporting				
LW	Fully Supporting				
FC	Not Assessed				
PC	Not Supporting	E. coli	2014	2014 (est.)	

AU Comment: TMDL for specific conductance.

Whitewater Creek (San Francisco R to Whitewater Campgrd)			IR CATEGORY	LOCATION DESCRIPTION	
			2	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_10	20.6.4.603	PERENNIAL STREAM	5.68 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
PC	Fully Supporting				
DWS	Fully Supporting				
HQColdWAL	Fully Supporting				
LW	Fully Supporting				
IRR	Fully Supporting				
WH	Fully Supporting				
FC	Not Assessed				

AU Comment: TMDL for turbidity.

Whitewater Creek (Whitewater Campgrd to headwaters)			IR CATEGORY	LOCATION DESCRIPTION	
			2	15040004 - San Francisco	
AU ID	**WQS REF**	**WATER TYPE**	**SIZE**	**ASSESSED**	**MONITORING SCHEDULE**
NM-2603.A_12	20.6.4.603	PERENNIAL STREAM	13.8 MILES	2014	2019
USE	**ATTAINMENT**	**CAUSE(S)**	**FIRST LISTED**	**TMDL DATE**	**PROBABLE SOURCE(S)**
FC	Not Assessed				
WH	Fully Supporting				
IRR	Fully Supporting				
HQColdWAL	Fully Supporting				
LW	Fully Supporting				
DWS	Fully Supporting				
PC	Fully Supporting				

AU Comment: None.

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