
HUC: 14080101**Upper San Juan**

Gallegos Canyon (San Juan River to Navajo bnd)**Upper San Juan**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_060	0.45	unclassified	2010	1/1/2004	5/5A

Use Information:**Designated Use (s):**Livestock Watering
Wildlife Habitat**Attainment:**Fully Supporting
Not Supporting**Assessment Information:****Probable Causes of Impairment:**

Selenium

TMDL Schedule:

2004

Probable Sources of Impairment:Irrigated Crop Production
Natural Sources**Assessment Unit Comments:**

Los Pinos River (Navajo Reservoir to CO border)**Upper San Juan**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2407.A_10	1.46	20.6.4.407	2010	1/1/1998	3

Use Information:**Designated Use (s):**Coldwater Fishery
Irrigation
Livestock Watering
Secondary Contact
Wildlife Habitat**Attainment:**Not Assessed
Not Assessed
Not Assessed
Not Assessed
Not Assessed**Assessment Information:****Assessment Unit Comments:**

Navajo Reservoir**Upper San Juan**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2406_00	13151.19	20.6.4.406	2010	1/1/2004	5/5A

Use Information:**Designated Use (s):****Attainment:**

Coldwater Fishery	Not Supporting
Industrial Water Storage	Fully Supporting
Irrigation Storage	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Storage	Fully Supporting
Primary Contact	Fully Supporting
Warmwater Fishery	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:**Probable Causes of Impairment:****TMDL Schedule:**

Mercury in Fish Tissue

2017

Probable Sources of Impairment:

Atmospheric Depositon - Toxics
Source Unknown

Assessment Unit Comments:

Navajo River (CO border to Jicarilla Pueblo bnd)**Upper San Juan**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2407.A_00	6.6	20.6.4.407	2010	1/1/1998	3

Use Information:**Designated Use (s):****Attainment:**

Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:**Assessment Unit Comments:**

San Juan River (Animas River to Cañon Largo)**Upper San Juan**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2401_00	21.44	20.6.4.401	2010	1/1/2004	5/5A

Use Information:**Designated Use (s):****Attainment:**

Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Fishery	Not Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Supporting
Warmwater Fishery	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:**Probable Causes of Impairment:****TMDL Schedule:**

Ambient Bioassays -- Acute Aquatic Toxicity	
Fecal Coliform	2004
Mercury in Fish Tissue	2017
Sedimentation/Siltation	2004

Probable Sources of Impairment:

Crop Production (Crop Land or Dry Land)
Drought-related Impacts
Flow Alterations from Water Diversions
Loss of Riparian Habitat
Municipal Point Source Discharges
On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)
Petroleum/natural Gas Activities (Legacy)
Petroleum/natural Gas Production Activities (Permitted)
Rangeland Grazing

Assessment Unit Comments:

Regarding the bioassay-toxicity listings, TMDLs cannot be written based on toxicity data until the specific cause of the toxicity is determined

San Juan River (Cañon Largo to Navajo Reservoir)**Upper San Juan**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2405_10	19.53	20.6.4.405	2010	1/1/2004	5/5A

Use Information:**Designated Use (s):****Attainment:**

High Quality Coldwater Fishery	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:**Probable Causes of Impairment:****TMDL Schedule:**

Mercury in Fish Tissue

2017

Probable Sources of Impairment:

Atmospheric Depositon - Toxics
Source Unknown

Assessment Unit Comments:

The fish consumption guideline for Mercury in Fish Tissue is for the portion downstream of the Hammond Diversion.

HUC: 14080104**Animas**

Animas River (Estes Arroyo to CO border)**Animas**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2404_00	19.6	20.6.4.404	2010	1/1/2004	5/5A

Use Information:**Designated Use (s):****Attainment:**

Coldwater Fishery	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:**Probable Causes of Impairment:****TMDL Schedule:**

Temperature, water

2004

Probable Sources of Impairment:

Channelization
Drought-related Impacts
Irrigated Crop Production
Loss of Riparian Habitat
Municipal (Urbanized High Density Area)
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments:

Animas River (San Juan River to Estes Arroyo)

Animas

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2403.A_00	16.92	20.6.4.403	2010	1/1/2004	5/5A

Use Information:

Designated Use (s):

Attainment:

Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Fishery	Not Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Supporting
Warmwater Fishery	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:

TMDL Schedule:

Fecal Coliform	2004
Nutrient/Eutrophication Biological Indicators	2004
Sediment Bioassays -- Acute Toxicity Freshwater	

Probable Sources of Impairment:

Drought-related Impacts
 Flow Alterations from Water Diversions
 Municipal (Urbanized High Density Area)
 Municipal Point Source Discharges
 On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)
 Source Unknown
 Streambank Modifications/destablization

Assessment Unit Comments:

There was a 0% exceedence rate of the proposed E.coli single sample criterion of 410/100mL. Regarding the bioassay-toxicity listings, TMDLs cannot be written based on toxicity data until the specific cause of the toxicity is determined.

Butler Street Reservoir

Animas

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_026	3	unclassified	2010	1/1/2004	3

Use Information:

Designated Use (s):

Attainment:

Livestock Watering	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Lake Farmington (Beeline Reservoir)**Animas**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_006	198	unclassified	2010	1/1/2004	5/5A

Use Information:**Designated Use (s):**

Domestic Water Supply
Livestock Watering
Warmwater Fishery
Wildlife Habitat

Attainment:

Not Assessed
Fully Supporting
Not Supporting
Fully Supporting

Assessment Information:**Probable Causes of Impairment:**

Mercury in Fish Tissue

TMDL Schedule:

2017

Probable Sources of Impairment:

Atmospheric Depositon - Toxics
Source Unknown

Assessment Unit Comments:

Although not designated uses in the WQS, warmwater fishery and domestic water supply are existing uses. This is the City of Farmington's drinking water supply reservoir. Although currently designated for livestock watering and wildlife habitat, City of Farmington maintenance staff patrol the shores to discourage or prevent livestock use.

HUC: 14080105**Middle San Juan**

Jackson Lake**Middle San Juan**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_005	60	unclassified	2010	1/1/2004	2

Use Information:**Designated Use (s):****Attainment:**

Coldwater Fishery
Livestock Watering
Secondary Contact
Wildlife Habitat

Fully Supporting
Not Assessed
Fully Supporting
Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2402.A_01	7.07	20.6.4.402			5

Use Information:

Designated Use (s):

Attainment:

Irrigation	Fully Supporting
Limited Warmwater Fishery	Not Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Fishery	Not Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:

TMDL Schedule:

Benthic-Macroinvertebrate Bioassessments (Streams)	
Fecal Coliform	2004
Oxygen, Dissolved	2004

Probable Sources of Impairment:

- Animal Feeding Operations (NPS)
- Drought-related Impacts
- Flow Alterations from Water Diversions
- Loss of Riparian Habitat
- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)
- Rangeland Grazing
- Streambank Modifications/destablization

Assessment Unit Comments:

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2402.A_00	16.77	20.6.4.402	2010	1/1/2004	5/5A

Use Information:

Designated Use (s):

Attainment:

Irrigation	Fully Supporting
Limited Warmwater Fishery	Not Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Fishery	Not Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:

TMDL Schedule:

Fecal Coliform	2004
Oxygen, Dissolved	2004
Sedimentation/Siltation	2004

Probable Sources of Impairment:

- Animal Feeding Operations (NPS)
- Drought-related Impacts
- Flow Alterations from Water Diversions
- Loss of Riparian Habitat
- On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)
- Rangeland Grazing
- Streambank Modifications/destablization

Assessment Unit Comments:

This AU is not perennial throughout. There were conflicting results between the sonde data (using percentage) and grab data.

San Juan River (Navajo bnd at Hogback to Animas River)

Middle San Juan

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2401_10	32.27	20.6.4.401	2010	1/1/2004	5/5A

Use Information:

Designated Use (s):

Attainment:

Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Fishery	Not Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Not Supporting
Warmwater Fishery	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:

TMDL Schedule:

Fecal Coliform	2004
Mercury in Fish Tissue	2017

Probable Sources of Impairment:

Atmospheric Depositon - Toxics
 Drought-related Impacts
 Municipal Point Source Discharges
 On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)
 Rangeland Grazing
 Source Unknown

Assessment Unit Comments:

Marginal CWF may not be an appriate use since the goal of the San Juan River Implementation Plan study and proposed change in Navajo Dam operations is to protect and improve habitat for warmwater fish in this reach.

Shumway Arroyo (San Juan River to Ute Mtn Ute bnd)

Middle San Juan

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_021	13.2	unclassified	2010	1/1/2000	1

Use Information:

Designated Use (s):

Attainment:

Livestock Watering	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: