
HUC: 13060001**Pecos Headwaters**

Beaver Creek (Porvenir Creek to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2212_04	5.86	20.6.4.215	2009	1/1/2002	5/5A

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

Domestic Water Supply
High Quality Coldwater Fishery
Industrial Water Supply
Irrigation
Livestock Watering
Municipal Water Supply
Secondary Contact
Wildlife Habitat

Attainment:

Fully Supporting
Not Supporting
Fully Supporting
Fully Supporting
Fully Supporting
Fully Supporting
Not Assessed
Fully Supporting

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

Sedimentation/Siltation

TMDL Schedule:

2004

Probable Sources of Impairment:

Loss of Riparian Habitat
Other Recreational Pollution Sources
Silviculture Harvesting

Assessment Unit Comments:

Blue Creek (North Fork)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2212_17	2.11	20.6.4.215	2009	1/1/2002	2

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

Domestic Water Supply
High Quality Coldwater Fishery
Industrial Water Supply
Irrigation
Livestock Watering
Municipal Water Supply
Secondary Contact
Wildlife Habitat

Attainment:

Fully Supporting
Fully Supporting
Fully Supporting
Fully Supporting
Not Assessed
Fully Supporting
Not Assessed
Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Blue Creek (Tecolote Creek to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2212_15	4.2	20.6.4.215	2009	1/1/2002	2

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

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

Assessment Information:**Assessment Unit Comments:**

Brown's Marsh**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_022	5	unclassified	2009	1/1/2002	1

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

Livestock Watering	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Bull Creek (Cow Creek to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_091	15.28	20.6.4.217	2009	1/1/2002	5/5A

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

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

Temperature, water

2004

Probable Sources of Impairment:

Loss of Riparian Habitat
Rangeland Grazing
Watershed Runoff following Forest Fire

Assessment Unit Comments:

Burro Canyon (Gallinas River to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2212_06	4.49	20.6.4.215	2009	1/1/2002	2

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

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

Assessment Information:**Assessment Unit Comments:**

Cow Creek (Bull Creek to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_102	22.3	20.6.4.217	2009	1/1/2002	5/5C

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

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

Sedimentation/Siltation	2004
Temperature, water	2004
Turbidity	2004

Probable Sources of Impairment:

Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization
Watershed Runoff following Forest Fire

Assessment Unit Comments:

Need bio and geomorph data to assess SBD listing.

Cow Creek (Pecos River to Bull Creek)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_090	15.6	20.6.4.217	2009	1/1/2002	5/5A

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

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

Sedimentation/Siltation	2004
Temperature, water	2004
Turbidity	2004

Probable Sources of Impairment:

Highway/Road/Bridge Runoff (Non-construction Related)
 Loss of Riparian Habitat
 Rangeland Grazing
 Streambank Modifications/destablization
 Watershed Runoff following Forest Fire

Assessment Unit Comments:

Need bio and geomorph data to assess SBD listing.

Dalton Canyon Creek (Pecos River to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_070	8	20.6.4.217	2009	1/1/2002	2

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Lower reaches went dry during 2001 survey.

El Rito (Pecos River to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_050	3.19	unclassified	2009	1/1/2002	3

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Assessed**Assessment Information:****Assessment Unit Comments:**

Gallinas River (Las Vegas Diversion to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2212_00	24.21	20.6.4.215	2009	1/1/2002	5/5A

Use Information:**Designated Use (s):****Attainment:**Domestic Water Supply
High Quality Coldwater Fishery
Industrial Water Supply
Irrigation
Livestock Watering
Municipal Water Supply
Secondary Contact
Wildlife HabitatFully Supporting
Not Supporting
Fully Supporting
Fully Supporting
Fully Supporting
Fully Supporting
Not Assessed
Fully Supporting**Assessment Information:****Probable Causes of Impairment:**Sedimentation/Siltation
Temperature, water**TMDL Schedule:**2004
2004**Probable Sources of Impairment:**Highway/Road/Bridge Runoff (Non-construction
Related)
Livestock (Grazing or Feeding Operations)
Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization**Assessment Unit Comments:**

There appears to be a healthy brown and rainbow trout fishery in this stream reach.

Gallinas River (Pecos River to San Augustin)

Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2213_20	48.34	20.6.4.216	2009	1/1/2002	4C

Use Information:

Designated Use (s):

Attainment:

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

Assessment Information:

Probable Causes of Impairment:

TMDL Schedule:

Low flow alterations

Assessment Unit Comments:

This reach is often dry. CWF is probably not an existing use.

Gallinas River (San Augustin to Las Vegas Diversion)

Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2213_21	16.44	20.6.4.216	2009	1/1/2002	5/5C

Use Information:

Designated Use (s):

Attainment:

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

Assessment Information:

Probable Causes of Impairment:

TMDL Schedule:

Ammonia (Unionized) - Toxin	2005
Benthic-Macroinvertebrate Bioassessments (Streams)	2005
Fecal Coliform	2005
Sediment Bioassays -- Chronic Toxicity Freshwater	2005

Probable Sources of Impairment:

Flow Alterations from Water Diversions
Municipal Point Source Discharges
On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)
Source Unknown

Assessment Unit Comments:

There was a major problem with the WWTP in this stream reach during the 2001 study due to improper installation of the chlorination/de-chlorination system that has since been corrected. Additional data is necessary to determine if repairs have corrected impairments noted during the 2001 survey.

Glorieta Creek (Pecos River to headwaters)

Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_081	14.35	20.6.4.217	2009	1/1/2002	5/5B

Use Information:

Designated Use (s):

Attainment:

Domestic Water Supply	Not Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:

TMDL Schedule:

Ammonia (Unionized) - Toxin	2005
Nitrogen, Nitrate	2005
Oxygen, Dissolved	2005
Specific Conductance	2005
Temperature, water	2005
Turbidity	2005

Probable Sources of Impairment:

Municipal Point Source Discharges

Assessment Unit Comments:

Results from the station immediately below the Glorieta Conference Center WWTP led to the above impairment listings. Flow at this station is 100% effluent dominated, therefore HQCWF is likely not an existing or attainable use in this entire AU.

Hollinger Creek (Porvenir Creek to headwaters)

Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2212_03	5.65	20.6.4.215	2009	1/1/2002	2

Use Information:

Designated Use (s):

Attainment:

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

Assessment Information:

Assessment Unit Comments:

Holy Ghost Creek (Pecos River to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_020	6.92	20.6.4.217	2009	1/1/2002	2

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Indian Creek (Pecos River to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_072	6.46	20.6.4.217	2009	1/1/2002	2

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Jack's Creek (Pecos River to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_045	6.5	20.6.4.217	2009	1/1/2002	2

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Lake Bentley**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_067	45.69	unclassified	2009	1/1/2002	1

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

Livestock Watering	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Lake Katherine**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.B_20	11.79	20.6.4.217	2009	1/1/2002	2

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Access is difficult -- high elevation cirque lake.

Lost Bear Lake**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.B_30	2	20.6.4.217	2009	1/1/2002	3

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

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Macho Canyon Creek (Pecos River to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_071	7.82	20.6.4.217	2009	1/1/2002	2

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:**

McAllister Lake**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2211.3_00	183.76	20.6.4.213	2009	1/1/2002	1

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

Coldwater Fishery	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Monastery Lake**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.B_40	6	20.6.4.217	2009	1/1/2002	2

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Panchuela Creek (Pecos River to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_060	6.92	20.6.4.217	2009	1/1/2002	2

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Pecos Arroyo (Gallinas River to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2213_22	4.53	unclassified	2009	1/1/2002	1

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatFully Supporting
Fully Supporting**Assessment Information:****Assessment Unit Comments:**

Pecos Baldy Lake**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.B_50	5.6	20.6.4.217	2009	1/1/2002	2

Use Information:**Designated Use (s):****Attainment:**Domestic Water Supply
Fish Culture
High Quality Coldwater Fishery
Irrigation
Livestock Watering
Secondary Contact
Wildlife HabitatFully Supporting
Fully Supporting
Fully Supporting
Fully Supporting
Fully Supporting
Not Assessed
Fully Supporting**Assessment Information:****Assessment Unit Comments:**

Access is difficult -- high elevation cirque lake.

Pecos River (Alamitos Canyon to Willow Creek)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_002	16.17	20.6.4.217	2009	1/1/2002	5/5B

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

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

Turbidity

2004

Probable Sources of Impairment:

Aquaculture (Permitted)
Highway/Road/Bridge Runoff (Non-construction Related)
Natural Sources
Other Recreational Pollution Sources
Reclamation of Inactive Mining

Assessment Unit Comments:

Turbidity exceedences during 2001 survey only occurred in the spring and were likely due to snowmelt runoff (ie, natural causes). Lisboa Fish Hatchery was closed from 1999- Feb 2003. The hatchery currently (2004) discharges from a settling pond into this reach of the Pecos River. Additional data is needed.

Pecos River (Canon de Manzanita to Alamitos Canyon)

Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_003	5.7	20.6.4.217	2009	1/1/2002	5/5B

Use Information:

Designated Use (s):

Attainment:

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:

TMDL Schedule:

Temperature, water	2004
Turbidity	2004

Probable Sources of Impairment:

Flow Alterations from Water Diversions
 Loss of Riparian Habitat
 Natural Sources
 Rangeland Grazing

Assessment Unit Comments:

Turbidity exceedences only occurred in the spring and were likely due to snowmelt runoff (ie, natural causes). Need additional data.

Pecos River (Jack's Creek to headwaters)

Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_000	13.93	20.6.4.217	2009	1/1/2002	2

Use Information:

Designated Use (s):

Attainment:

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments:

Pecos River (Santa Rosa Reservoir to Tecolote Creek)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2211.A_10	51.7	20.6.4.211	2009	1/1/2002	5/5C

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

Fish Culture
Irrigation
Limited Warmwater Fishery
Livestock Watering
Secondary Contact
Wildlife Habitat

Attainment:

Fully Supporting
Fully Supporting
Not Supporting
Fully Supporting
Not Assessed
Fully Supporting

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

Sedimentation/Siltation

TMDL Schedule:

2004

Probable Sources of Impairment:

Flow Alterations from Water Diversions
Natural Sources
Rangeland Grazing

Assessment Unit Comments:

Complete SBD assessment with appropriate reference site for 5th order stream was not available at time of this writing (5/21/04).

Pecos River (Sumner Reservoir to Santa Rosa Reservoir)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2211.A_00	42.5	20.6.4.211	2009	1/1/2002	5/5A

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

Fish Culture
Irrigation
Limited Warmwater Fishery
Livestock Watering
Secondary Contact
Wildlife Habitat

Attainment:

Fully Supporting
Fully Supporting
Not Supporting
Fully Supporting
Fully Supporting
Fully Supporting

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

Sedimentation/Siltation

TMDL Schedule:

2004

Probable Sources of Impairment:

Flow Alterations from Water Diversions
Rangeland Grazing

Assessment Unit Comments:

Pecos River (Tecolote Creek to Canon de Manzanita)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2213_00	59.8	20.6.4.216	2009	1/1/2002	5/5A

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

Irrigation
Livestock Watering
Marginal Coldwater Fishery
Secondary Contact
Wildlife Habitat

Attainment:

Fully Supporting
Fully Supporting
Not Supporting
Not Assessed
Fully Supporting

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

Sedimentation/Siltation

TMDL Schedule:

2004

Probable Sources of Impairment:

Loss of Riparian Habitat
Other Recreational Pollution Sources
Rangeland Grazing

Assessment Unit Comments:

Pecos River (Willow Creek to Jack's Creek)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_001	5.24	20.6.4.217	2009	1/1/2002	2

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

Domestic Water Supply
Fish Culture
High Quality Coldwater Fishery
Irrigation
Livestock Watering
Secondary Contact
Wildlife Habitat

Attainment:

Fully Supporting
Fully Supporting
Fully Supporting
Fully Supporting
Fully Supporting
Not Assessed
Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Porvenir Creek (Gallinas River to Hollinger Canyon)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2212_01	7.32	20.6.4.215	2009	1/1/2002	2

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

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

Assessment Information:**Assessment Unit Comments:**

Power Dam Lake**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2202.B_10	13.17	20.6.4.202	2006	1/1/2002	3

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

Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Fishery	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:**Assessment Unit Comments:**

Rio Mora (Pecos River to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_040	17.95	20.6.4.217	2009	1/1/2002	2

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Rito del Oso (Rio Mora to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_044	2.03	20.6.4.217	2009	1/1/2002	2

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Santa Rosa Reservoir**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2211.B_00	1500	20.6.4.211	2009	1/1/2002	5/5A

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

Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Limited Warmwater Fishery	Not Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

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

Mercury in Fish Tissue	2017
Nutrient/Eutrophication Biological Indicators	2017
Sedimentation/Siltation	2017

Probable Sources of Impairment:

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

Assessment Unit Comments:

Spirit Lake**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.B_80	7	20.6.4.217	2009	1/1/2002	2

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Access is difficult -- high elevation cirque lake.

Stewart Lake**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.B_70	4.24	20.6.4.217	2009	1/1/2002	2

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Access is difficult -- high elevation cirque lake.

Storrie Lake**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2211.5_00	1081.06	20.6.4.214	2009	1/1/2002	2

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

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

Assessment Information:

Assessment Unit Comments:

Sumner Reservoir**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2210_00	4277.79	20.6.4.210	2009	1/1/2002	5/5A

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

Irrigation Storage	Fully Supporting
Livestock Watering	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
Nutrient/Eutrophication Biological Indicators	2017
Sedimentation/Siltation	2017

Probable Sources of Impairment:

Atmospheric Depositon - Toxics
Loss of Riparian Habitat
Other Recreational Pollution Sources
Source Unknown

Assessment Unit Comments:

Tecolote Creek (Blue Creek to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2212_09	5.1	20.6.4.215	2009	1/1/2002	2

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

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

Assessment Information:**Assessment Unit Comments:**

Tecolote Creek (I-25 to Blue Creek)

Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2212_10	21.3	20.6.4.215	2009	1/1/2002	5/5B

Use Information:

Designated Use (s):

Attainment:

Domestic Water Supply	Fully Supporting
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	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:

TMDL Schedule:

Specific Conductance	2004
Temperature, water	2004

Probable Sources of Impairment:

Flow Alterations from Water Diversions
 Highway/Road/Bridge Runoff (Non-construction Related)
 Loss of Riparian Habitat
 Rangeland Grazing
 Site Clearance (Land Development or Redevelopment)
 Streambank Modifications/destablization

Assessment Unit Comments:

Wright Canyon has specific conductance criterion of 450 umhos/cm and flows into this AU, which may make criterion unachievable. HQCWF is likely not existing or attainable (marginal CWF possible).

Tecolote Creek (Perennial reaches Pecos River to I-25)

Pecos Headwaters

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2212_08	20	unclassified	2009	1/1/2002	3

Use Information:

Designated Use (s):

Attainment:

Livestock Watering	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

This reach is often dry.

Truchas Lake (North)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.B_60	4	20.6.4.217	2009	1/1/2002	2

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Access is difficult -- high elevation cirque lake.

Truchas Lake (South)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.B_61	2	20.6.4.217	2009	1/1/2002	2

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Assessment Unit Comments: Access is difficult -- high elevation cirque lake.

Wallace Lake**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_107	17.47	unclassified	2009	1/1/2002	1

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

Livestock Watering
Warmwater Fishery
Wildlife Habitat

Fully Supporting
Fully Supporting
Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Willow Creek (Pecos River to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_030	5.76	20.6.4.217	2009	1/1/2002	5/5C

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

Domestic Water Supply	Not Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Not Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

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

Ambient Bioassays -- Chronic Aquatic Toxicity
Cadmium
Sediment Bioassays -- Chronic Toxicity Freshwater
Sedimentation/Siltation
Specific Conductance
Zinc

Probable Sources of Impairment:

Habitat Modification - other than Hydromodification
Highway/Road/Bridge Runoff (Non-construction Related)
Mine Tailings
Source Unknown
Streambank Modifications/destablization

Assessment Unit Comments:

Additional data is needed to determine SBD/sedimentation impairment. This AU should be split at upper project limit. SWQB will meet with the Groundwater Quality Bureau to determine the status of the reclamation and to determine whether proposed reclamation efforts are stringent enough to meet existing water quality standards. The data is not currently available to determine the effects of the reclamation efforts on all impaired surface water quality parameters.

Winsor Creek (Pecos River to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.A_061	3.67	20.6.4.217	2009	1/1/2002	2

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:**Assessment Unit Comments:**

Wright Canyon Creek (Tecolote Creek to headwaters)**Pecos Headwaters**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2212_18	2.05	20.6.4.215	2009	1/1/2002	5/5A

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

Domestic Water Supply	Fully Supporting
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	Not Assessed
Wildlife Habitat	Fully Supporting

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

Sedimentation/Siltation

TMDL Schedule:

2004

Probable Sources of Impairment:

Highway/Road/Bridge Runoff (Non-construction Related)
Other Recreational Pollution Sources
Rangeland Grazing

Assessment Unit Comments:

HUC: 13060003**Upper Pecos**

Bosque Redondo Lake**Upper Pecos**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_021	32.65	unclassified	2011	1/1/1998	3

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Assessed**Assessment Information:****Assessment Unit Comments:**

Johnson Lake**Upper Pecos**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2214.B_10	25.63	20.6.4.217	2009	1/1/1998	2

Use Information:**Designated Use (s):****Attainment:**Domestic Water Supply
Fish Culture
High Quality Coldwater Fishery
Irrigation
Livestock Watering
Secondary Contact
Wildlife HabitatFully Supporting
Fully Supporting
Fully Supporting
Fully Supporting
Fully Supporting
Not Assessed
Fully Supporting**Assessment Information:****Assessment Unit Comments:**

Pecos River (Salt Creek to Sumner Reservoir)**Upper Pecos**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2207_00	127.93	20.6.4.207	2011	1/1/1998	1

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

Irrigation	Fully Supporting
Limited Warmwater Fishery	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:**

HUC: 13060007**Upper Pecos-Long Arroyo**

Bitter Lake (a)**Upper Pecos-Long Arroyo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_014	149.4	unclassified	2011	1/1/1998	3

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Assessed**Assessment Information:****Assessment Unit Comments:**

Bitter Lake (b)**Upper Pecos-Long Arroyo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_015	52.28	unclassified	2011	1/1/1998	3

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Assessed**Assessment Information:****Assessment Unit Comments:**

Bitter Lake (c)**Upper Pecos-Long Arroyo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_016	54.2	unclassified	2011	1/1/1998	3

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Assessed**Assessment Information:****Assessment Unit Comments:**

Bitter Lake (d)**Upper Pecos-Long Arroyo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_017	82.93	unclassified	2011	1/1/1998	3

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Assessed**Assessment Information:****Assessment Unit Comments:**

Bitter Lake (e)**Upper Pecos-Long Arroyo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_018	97.45	unclassified	2011	1/1/1998	3

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Assessed**Assessment Information:****Assessment Unit Comments:**

Bitter Lake (f)**Upper Pecos-Long Arroyo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_019	123.52	unclassified	2011	1/1/1998	3

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Assessed**Assessment Information:****Assessment Unit Comments:**

Bitter Lake (g)**Upper Pecos-Long Arroyo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_020	15.85	unclassified	2011	1/1/1998	3

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Assessed**Assessment Information:****Assessment Unit Comments:**

Cottonwood Lake**Upper Pecos-Long Arroyo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_004	0.52	unclassified	2011	1/1/1998	2

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Fully Supporting**Assessment Information:****Assessment Unit Comments:**

This is within Bottomless Lakes State Park. Livestock watering is not allowed.

Devil's Inkwell**Upper Pecos-Long Arroyo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_002	0.36	unclassified	2011	1/1/1998	2

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Fully Supporting**Assessment Information:****Assessment Unit Comments:**

This is within Bottomless Lakes State Park. Livestock watering is not allowed.

Eagle Creek (Pecos River nr Artesia to headwaters)**Upper Pecos-Long Arroyo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_008	67.97	unclassified	2011	1/1/1998	2

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Fully Supporting**Assessment Information:****Assessment Unit Comments:**

Figure Eight Lake**Upper Pecos-Long Arroyo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_044	2.2	unclassified	2011	1/1/1998	2

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Marginal Coldwater Fishery
Secondary Contact
Wildlife HabitatNot Assessed
Fully Supporting
Not Assessed
Fully Supporting**Assessment Information:****Assessment Unit Comments:**

Livestock use is not allowed at this lake.

Lake Van**Upper Pecos-Long Arroyo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_071	37.69	unclassified	2011	1/1/1998	3

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Assessed**Assessment Information:****Assessment Unit Comments:**

Lea Lake**Upper Pecos-Long Arroyo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_001	17.47	unclassified	2013	1/1/1998	2

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

Livestock Watering
Primary Contact
Secondary Contact
Wildlife Habitat

Not Assessed
Not Assessed
Not Assessed
Fully Supporting

Assessment Information:

Assessment Unit Comments: Livestock use is not allowed at this lake.

Mirror Lake**Upper Pecos-Long Arroyo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_003	3.44	unclassified	2011	1/1/1998	2

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

Livestock Watering
Wildlife Habitat

Not Assessed
Fully Supporting

Assessment Information:

Assessment Unit Comments: This is within Bottomless Lakes State Park. Livestock watering is not allowed.

Pasture Lake**Upper Pecos-Long Arroyo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_094	0.76	unclassified	2011	1/1/1998	2

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

Livestock Watering
Wildlife Habitat

Not Assessed
Fully Supporting

Assessment Information:

Assessment Unit Comments: Livestock use is not allowed at this lake.

Pecos River (Rio Peñasco to Salt Creek)**Upper Pecos-Long Arroyo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2206.A_00	109.67	20.6.4.206	2011	1/1/1998	2

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

Irrigation

Fully Supporting

Livestock Watering

Fully Supporting

Secondary Contact

Not Assessed

Warmwater Fishery

Fully Supporting

Wildlife Habitat

Fully Supporting

Assessment Information:**Assessment Unit Comments:**

HUC: 13060008**Rio Hondo**

Alto Lake**Rio Hondo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2209.B_30	11.16	20.6.4.209	2011	1/1/1998	5/5A

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

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

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

Copper

2017

Probable Sources of Impairment:

Pesticide Application

Assessment Unit Comments:

Water in this reservoir is used by the city of Ruidoso when available. Copper sulfate has been used as an algacide in the past to protect this drinking water supply.

Bonito Lake**Rio Hondo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2209.B_10	39.07	20.6.4.209	2011	1/1/1998	1

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Carrizo Creek (Rio Ruidoso to Mescalero Apache bnd)**Rio Hondo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2209.A_22	3	20.6.4.209	2011	1/1/1998	2

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

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

Assessment Information:**Assessment Unit Comments:**

Eagle Creek (Alto Reservoir to Mescalero Apache bnd)**Rio Hondo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2209.A_00	3.5	20.6.4.209	2011	1/1/1998	4C

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
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	Not Assessed
Wildlife Habitat	Fully Supporting

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

Low flow alterations

Assessment Unit Comments:

This reach often dries up from April on.

Grindstone Canyon Reservoir**Rio Hondo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2209.B_20	40	20.6.4.209	2011	1/1/1998	1

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:**

This reservoir was constructed to contain water supply for the town of Ruidoso. When there is adequate flow in the Rio Ruidoso to protect instream uses, flow is diverted from the Rio Ruidoso into this reservoir. This reservoir also captures runoff from Grindstone Canyon. This reservoir should be reclassified into its own WQS segment because fish culture and HQCWF are not existing uses.

Nogal Lake**Rio Hondo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_090	19.01	unclassified	2011	1/1/1998	3

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

Livestock Watering	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:**Assessment Unit Comments:**

Rio Bonito (Angus Canyon to headwaters)**Rio Hondo**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2209.A_10	10.16	20.6.4.209	2011	1/1/1998	4C

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

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
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:**

Low flow alterations

Assessment Unit Comments:

This reach is dewatered due to dam, so limited data set.

Rio Bonito (Rio Ruidoso to Angus Canyon)

Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2208_10	33.63	20.6.4.208	2011	1/1/1998	5/5A

Use Information:

Designated Use (s):

Attainment:

Coldwater Fishery	Not Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:

TMDL Schedule:

Low flow alterations	
Sedimentation/Siltation	2005

Probable Sources of Impairment:

Flow Alterations from Water Diversions
 Highway/Road/Bridge Runoff (Non-construction Related)
 Loss of Riparian Habitat
 Rangeland Grazing
 Streambank Modifications/destablization

Assessment Unit Comments: Largely dried up due to irrigation diversions and dam.

Rio Bonito (South Fork)

Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2209.A_11	5.3	20.6.4.209	2011	1/1/1998	2

Use Information:

Designated Use (s):

Attainment:

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

Assessment Information:

Assessment Unit Comments:

Rio Hondo (Perennial reaches Pecos R to Rio Ruidoso)

Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2208_30	8	20.6.4.208	2011	1/1/1998	5/5A

Use Information:

Designated Use (s):

Attainment:

Coldwater Fishery	Not Supporting
Fish Culture	Fully Supporting
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:

TMDL Schedule:

Impairment Unknown

2005

Probable Sources of Impairment:

Source Unknown

Assessment Unit Comments:

Rio Ruidoso (North Fork abv Mescalero Apache bnd)

Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2209.A_24	2.2	20.6.4.209	2011	1/1/1998	2

Use Information:

Designated Use (s):

Attainment:

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

Assessment Information:

Assessment Unit Comments:

Rio Ruidoso (Rio Bonito to Seeping Springs Lake)

Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2208_20	19.63	20.6.4.208	2011	1/1/1998	5/5A

Use Information:

Designated Use (s):

Attainment:

Coldwater Fishery	Not Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:

TMDL Schedule:

Nutrient/Eutrophication Biological Indicators	2005
Sedimentation/Siltation	2005

Probable Sources of Impairment:

Flow Alterations from Water Diversions
 Highway/Road/Bridge Runoff (Non-construction Related)
 Loss of Riparian Habitat
 Municipal Point Source Discharges
 On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)
 Rangeland Grazing
 Streambank Modifications/destablization

Assessment Unit Comments:

Rio Ruidoso (Seeping Springs Lake to Mescalero Apache bnd) Rio Hondo

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2209.A_20	12.4	20.6.4.209	2011	1/1/1998	5/5A

Use Information:

Designated Use (s):

Attainment:

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
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:

Nutrient/Eutrophication Biological Indicators	2005
Sedimentation/Siltation	2005
Temperature, water	2005
Turbidity	2005

Probable Sources of Impairment:

Loss of Riparian Habitat
Municipal Point Source Discharges
On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)
Other Recreational Pollution Sources
Rangeland Grazing
Site Clearance (Land Development or Redevelopment)
Streambank Modifications/destablization

Assessment Unit Comments:

HUC: 13060009**Rio Felix**

Rio Felix (Pecos River to headwaters)**Rio Felix**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2206.A_30	22.3	20.6.4.206	2011	1/1/1998	2

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

Irrigation

Fully Supporting

Livestock Watering

Fully Supporting

Secondary Contact

Not Assessed

Warmwater Fishery

Fully Supporting

Wildlife Habitat

Fully Supporting

Assessment Information:**Assessment Unit Comments:**

This reach is usually dry. Some fish observed in pools spring of 2003.

HUC: 13060010**Rio Penasco**

Agua Chiquita (perennial portions Rio Peñasco to headwaters)**Rio Penasco**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2208_01	13	20.6.4.208	2011		3

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

Coldwater Fishery

Not Assessed

Fish Culture

Not Assessed

Irrigation

Not Assessed

Livestock Watering

Not Assessed

Secondary Contact

Not Assessed

Wildlife Habitat

Not Assessed

Assessment Information:**Assessment Unit Comments:**

At present, WQS applies whether perennial or not (4Q3 is 0 cfs), however proposed change to "perennial reaches of " during 2004 triennial review. The only perennial reach found was between Weed and Sacramento.

Bear Canyon Reservoir (Otero)**Rio Penasco**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_010	2	unclassified	2011	1/1/1998	3

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

Livestock Watering

Not Assessed

Wildlife Habitat

Not Assessed

Assessment Information:**Assessment Unit Comments:**

Rio Peñasco (HWY 24 to headwaters)**Rio Penasco**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2208_00	45.7	20.6.4.208	2011	1/1/1998	5/5A

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

Coldwater Fishery	Not Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

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

Sedimentation/Siltation

2006

Probable Sources of Impairment:

Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization
Watershed Runoff following Forest Fire

Assessment Unit Comments:

Rio Peñasco (Pecos River to HWY 24)**Rio Penasco**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2206.A_10	63.7	20.6.4.206	2011	1/1/1998	5/5A

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

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

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

Sedimentation/Siltation

2006

Probable Sources of Impairment:

Highway/Road/Bridge Runoff (Non-construction Related)
Loss of Riparian Habitat
Rangeland Grazing
Streambank Modifications/destablization

Assessment Unit Comments:

This reach may be ephemeral, so WWF may not be existing or attainable.

HUC: 13060011**Upper Pecos-Black**

Avalon Reservoir**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2204.B_00	497.7	20.6.4.204	2011	1/1/1998	5/5A

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

Irrigation Storage
Livestock Watering
Secondary Contact
Warmwater Fishery
Wildlife Habitat

Attainment:

Fully Supporting
Not Assessed
Not Assessed
Not Supporting
Fully Supporting

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

Mercury in Fish Tissue

TMDL Schedule:

2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments:

Black River (Pecos River to headwaters)**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2202.A_10	16.9	20.6.4.202	2011	1/1/1998	5/5A

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

Industrial Water Supply
Irrigation
Livestock Watering
Secondary Contact
Warmwater Fishery
Wildlife Habitat

Attainment:

Fully Supporting
Fully Supporting
Fully Supporting
Fully Supporting
Not Supporting
Fully Supporting

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

Impairment Unknown

TMDL Schedule:**Probable Sources of Impairment:**

Source Unknown

Assessment Unit Comments:

Blue Spring (Black River to headwaters)**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2202.A_11	3.57	20.6.4.202	2011	1/1/1998	2

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

Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Fishery	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Brantley Reservoir**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2205_00	3058.67	20.6.4.205	2011	1/1/1998	5/5A

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

Irrigation Storage	Fully Supporting
Livestock Watering	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:**

Harroun Dam (Ten Mile) Lake**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_048	64.78	unclassified	2011	1/1/1998	3

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Assessed**Assessment Information:****Assessment Unit Comments:**

Harroun Lake**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_049	106.47	unclassified	2011	1/1/1998	3

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Assessed**Assessment Information:****Assessment Unit Comments:**

Laguna Gatuna**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_055	294.76	unclassified	2011	1/1/1998	5/5A

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Supporting**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Sediment Bioassays -- Chronic Toxicity Freshwater

2017

Probable Sources of Impairment:

Petroleum/natural Gas Activities (Legacy)

Assessment Unit Comments:

Naturally saline lake, so livestock watering not attainable or existing.

Laguna Quatro**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_059	150	unclassified	2011	1/1/1998	5/5C

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Supporting**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Sediment Bioassays -- Chronic Toxicity Freshwater

2017

Probable Sources of Impairment:

Potash Mining

Assessment Unit Comments:

Hyper saline due to potash mining activities, so livestock watering likely not attainable or existing.

Laguna Seco**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_060	20	unclassified	2011	1/1/1998	1

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatFully Supporting
Fully Supporting**Assessment Information:****Assessment Unit Comments:**

Laguna Tres**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_061	430	unclassified	2011	1/1/1998	5/5C

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

Sediment Bioassays -- Chronic Toxicity Freshwater

TMDL Schedule:

2017

Probable Sources of Impairment:Petroleum/natural Gas Production Activities (Permitted)
Potash Mining**Assessment Unit Comments:**

Laguna Uno**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_066	600	unclassified	2011	1/1/1998	5/5A

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

Sediment Bioassays -- Chronic Toxicity Freshwater

TMDL Schedule:

2017

Probable Sources of Impairment:

Potash Mining

Assessment Unit Comments:

Laguna Walden**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_062	50	unclassified	2011	1/1/1998	2

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Fully Supporting**Assessment Information:****Assessment Unit Comments:**

Pecos River (Avalon Reservoir to Brantley Reservoir)**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2204.A_00	12.32	20.6.4.204	2011	1/1/1998	2

Use Information:**Designated Use (s):****Attainment:**Irrigation Storage
Livestock Watering
Secondary Contact
Warmwater Fishery
Wildlife HabitatFully Supporting
Fully Supporting
Not Assessed
Fully Supporting
Fully Supporting**Assessment Information:****Assessment Unit Comments:**

Pecos River (Black River to Tansil Lake)**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2202.A_00	19.18	20.6.4.202	2011	1/1/1998	5/5A

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

Industrial Water Supply
Irrigation
Livestock Watering
Secondary Contact
Warmwater Fishery
Wildlife Habitat

Attainment:

Fully Supporting
Fully Supporting
Fully Supporting
Fully Supporting
Not Supporting
Fully Supporting

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

Sedimentation/Siltation

TMDL Schedule:

2006

Probable Sources of Impairment:

Irrigated Crop Production
Loss of Riparian Habitat
Rangeland Grazing
Source Unknown
Streambank Modifications/destablization

Assessment Unit Comments:

Pecos River (Brantley Reservoir to Rio Peñasco)**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2206.A_01	13.56	20.6.4.206	2011	1/1/1998	3

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

Irrigation
Livestock Watering
Secondary Contact
Warmwater Fishery
Wildlife Habitat

Attainment:

Not Assessed
Not Assessed
Not Assessed
Not Assessed
Not Assessed

Assessment Information:**Assessment Unit Comments:**

Pecos River (Tansil Lake to Avalon Reservoir)**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2203.A_00	5.86	20.6.4.203	2011	1/1/1998	4C

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

Industrial Water Supply
Livestock Watering
Primary Contact
Warmwater Fishery
Wildlife Habitat

Attainment:

Fully Supporting
Fully Supporting
Not Assessed
Not Supporting
Fully Supporting

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

Low flow alterations

TMDL Schedule:**Assessment Unit Comments:**

Usually dry - water diverted to Carlsbad main canal.

Pecos River (TX border to Black River)**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2201_00	30.18	20.6.4.201	2011	1/1/1998	5/5A

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

Irrigation
Livestock Watering
Secondary Contact
Warmwater Fishery
Wildlife Habitat

Attainment:

Fully Supporting
Fully Supporting
Not Assessed
Not Supporting
Fully Supporting

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

Sedimentation/Siltation

TMDL Schedule:

2006

Probable Sources of Impairment:

Flow Alterations from Water Diversions
Habitat Modification - other than Hydromodification
Loss of Riparian Habitat
Natural Sources
Rangeland Grazing

Assessment Unit Comments:

Sitting Bull Creek (Last Chance Canyon to Sitting Bull Spr)

Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_007	3	unclassified	2011	1/1/1998	5/5A

Use Information:

Designated Use (s):

Attainment:

Livestock Watering	Fully Supporting
Secondary Contact	Not Supporting
Warmwater Fishery	Not Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:

Probable Causes of Impairment:

TMDL Schedule:

Fecal Coliform	2007
Nutrient/Eutrophication Biological Indicators	2007
Sedimentation/Siltation	2007
Temperature, water	2007

Probable Sources of Impairment:

Impervious Surface/Parking Lot Runoff
 Loss of Riparian Habitat
 On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)
 Rangeland Grazing
 Streambank Modifications/destablization

Assessment Unit Comments:

All data not yet available and assessed from 2003 survey, but indications are all these Probable Sources have been addressed and stream reach is no longer impaired (2006 list will contain updated data).

Six Mile Dam Lake

Upper Pecos-Black

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2202.B_20	93.86	20.6.4.202	2011	1/1/1998	3

Use Information:

Designated Use (s):

Attainment:

Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Fishery	Not Assessed
Wildlife Habitat	Not Assessed

Assessment Information:

Assessment Unit Comments:

Tansil Lake (Carlsbad Municipal Lake)**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2203.B_00	29.02	20.6.4.203	2011	1/1/1998	5/5A

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

Industrial Water Supply
Livestock Watering
Primary Contact
Warmwater Fishery
Wildlife Habitat

Attainment:

Fully Supporting
Not Assessed
Not Assessed
Not Supporting
Fully Supporting

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

Mercury in Fish Tissue

TMDL Schedule:

2017

Probable Sources of Impairment:

Atmospheric Deposition - Toxics
Source Unknown

Assessment Unit Comments:

Williams Sink (Eddy)**Upper Pecos-Black**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_109	210.21	unclassified	2011	1/1/1998	2

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

Livestock Watering
Wildlife Habitat

Attainment:

Not Assessed
Fully Supporting

Assessment Information:**Assessment Unit Comments:**

Potash activities have lead to hypersaline conditions which likely make livestock watering not attainable or existing.

HUC: 13070001**Lower Pecos-Red Bluff Res**

Lea County Lake**Lower Pecos-Red Bluff Res**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_073	2	unclassified	2011	1/1/1998	3

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Assessed**Assessment Information:****Assessment Unit Comments:**

HUC: 13070002 Delaware

Delaware River (Pecos River to TX border) Delaware

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2202.A_20	6.5	20.6.4.202	2011	1/1/1998	2

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

Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Fishery	Fully Supporting
Wildlife Habitat	Fully Supporting

Assessment Information:**Assessment Unit Comments:** Ususally dry at US285 bridge.

HUC: 13070007**Landreth-Monument Draws**

Eunice Lake**Landreth-Monument Draws**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_043	4	unclassified	2011	1/1/1998	3

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Assessed**Assessment Information:****Assessment Unit Comments:**

Jal Lake**Landreth-Monument Draws**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_052	10	unclassified	2011	1/1/1998	3

Use Information:**Designated Use (s):****Attainment:**Livestock Watering
Wildlife HabitatNot Assessed
Not Assessed**Assessment Information:****Assessment Unit Comments:**