<table>
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<th>WQC</th>
<th>WQC</th>
<th>AU_1D</th>
<th>AU_NAME</th>
<th>WATER</th>
<th>SIZE</th>
<th>UNIT</th>
<th>REFERENCE</th>
<th>CYCLE</th>
<th>CYCLE</th>
<th>DELETING_REASON</th>
<th>DELETING_NOTE</th>
<th>2020 R ASSESSMENT</th>
<th>2019 R ASSESSMENT</th>
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</thead>
</table>
Creek (Kiowa Creek to headwaters) 8.17 MILES 2016.4.98 E. coli 2010 2010 TMDL Approved or established by EPA (la)

Rio Chama 5A-1211, 40 Rio Chama (Panorama to reaches Rio Chama to RMP 801) 12.77 MILES 2016.4.111 E. coli 2010 2010 Data and/or information lacking to determine WQ status; original basis for listing was incorrect.

Rio Grande 5A-1211, 80 Embudito Creek (Colorado de Opalito to Pilar Pueblo) 5.16 MILES 2016.4.114 Nutrients 2010 2010 Applicable WQG attained; based on new data

Rio Grande Santa Fe 5A-1211, 15 Galloos Q (Panorama) to San Cristobal 2.2 mi above Lake 12.77 MILES 2016.4.118 Temperature 1996 2010 TMDL Approved or established by EPA (la)

Rio Grande Santa Fe 5A-1211, 15 Galloos Q (Panorama) to San Cristobal 21.7 mi above Lake 12.77 MILES 2016.4.118 Specific Conductance 1996 2010 Applicable WQG attained, due to change in WQG

Rio Grande Split Creek 5A-1210, 304 Greasy Creek (Cerro Pedernal to headwaters) 3.48 MILES 2016.4.123 Turbidity 2010 2010 Applicable WQG attained; based on new data

Rito Grande 5A-1210, 75 Rito Grande (San Antonio to Rio Grande) 2.19 MILES 2016.4.108 Sedimentation/Siltation 2010 2010 Data and/or information lacking to determine WQ status; original basis for listing was incorrect.

Rito Grande 5A-1210, 75 Rito Grande (San Antonio to Rio Grande) 3.19 MILES 2016.4.98 POB - Fish Consumption Advisory 2010 2010 Applicable WQG attained; based on new data

Rito Grande 5A-1210, 20 Lake Alakechew 115.54 MILES 2016.4.102 Mercury - Fish Consumption Advisory 2010 2010 Applicable WQG attained; original basis for listing was incorrect

Rio Grande 5A-1206, 124 Middle Fork Creek (Cerrillos Creek to headwaters) 11.39 MILES 2016.4.308 Turbidity 2010 2010 TMDL Approved or established by EPA (la)

Rito Grande 5A-1205, 3A_01 Mosca River (UGS page west of Skirmish to WY 434) 56.23 MILES 2016.4.307 E. coli 2010 2010 TMDL Approved or established by EPA (la)

Rito Grande 5A-1205, 10 Segrest Creek (Panorama part Canadian R to Upland Canyon) 28.77 MILES 2016.4.303 Temperature 2010 2010 TMDL Approved or established by EPA (la)

Rito Verde 5A-1205, 01 Rito Verde (Barry Ranch to Rio Penasco) 12.89 MILES 2016.4.206 POB - Fish Consumption Advisory 2010 2010 Applicable WQG attained; based on new data

Rito Verde 5A-1205, 01 Rito Verde (Barry Ranch to Rio Penasco) 12.89 MILES 2016.4.206 DOT - Fish Consumption Advisory 2010 2010 Applicable WQG attained; based on new data

Rito Verde 5A-1205, 01 Rito Verde (Sugar Creek to Rio Fella) 14.49 MILES 2016.4.206 POB - Fish Consumption Advisory 2010 2010 Applicable WQG attained; based on new data

Rito Verde 5A-1205, 01 Rito Verde (Sugar Creek to Rio Fella) 14.49 MILES 2016.4.206 DOT - Fish Consumption Advisory 2010 2010 Applicable WQG attained; based on new data

Rito Verde 5A-1205, 01 Rito Verde (Rio Verde to Rio Hondo) 28.62 MILES 2016.4.206 DOT - Fish Consumption Advisory 2010 2010 Applicable WQG attained; based on new data

Rito Verde 5A-1205, 01 Rito Verde (Rio Verde to Rio Hondo) 28.62 MILES 2016.4.206 DOT - Fish Consumption Advisory 2010 2010 Applicable WQG attained; based on new data

Rito Verde 5A-1205, 01 Rito Verde (Rio Verde to Rio Hondo) 28.62 MILES 2016.4.206 POB - Fish Consumption Advisory 2010 2010 Applicable WQG attained; based on new data

Rito Verde 5A-1205, 01 Rito Verde (Rio Verde to Rio Hondo) 28.62 MILES 2016.4.206 DOT - Fish Consumption Advisory 2010 2010 Applicable WQG attained; based on new data

Rito Verde 5A-1205, 120 Rito Verde (Rio Verde to Salt Creek) 19.11 MILES 2016.4.206 POB - Fish Consumption Advisory 2010 2010 Applicable WQG attained; based on new data

Rito Verde 5A-1205, 120 Rito Verde (Rio Verde to Salt Creek) 19.11 MILES 2016.4.206 DOT - Fish Consumption Advisory 2010 2010 Applicable WQG attained; based on new data

Rito Verde 5A-1205, 02 Rito Verde (Penasco to Eagle Creek) 13.67 MILES 2016.4.206 POB - Fish Consumption Advisory 2010 2010 Applicable WQG attained; based on new data

Rito Verde 5A-1205, 02 Rito Verde (Penasco to Eagle Creek) 13.67 MILES 2016.4.206 DOT - Fish Consumption Advisory 2010 2010 Applicable WQG attained; based on new data

Rito Verde 5A-1205, 02 Rito Verde (Penasco to Eagle Creek) 13.67 MILES 2016.4.206 POB - Fish Consumption Advisory 2010 2010 Applicable WQG attained; based on new data

Salt River 5A-1210, 703 Hawker Creek (Fiddler Creek to headwaters) 5.16 MILES 2016.4.113 Turbidity 2010 2010 Applicable WQG attained; based on new data

Santa Fe 5A-1210, 205a Kevin Creek (Chisirita Creek to headwaters) 18.79 MILES 2016.4.305 Nutrients 2010 2010 TMDL Approved or established by EPA (la)

Santa Fe 5A-1210, 205a Kevin Creek (Chisirita Creek to headwaters) 6.11 MILES 2016.4.113 Nutrients 2010 2010 TMDL Approved or established by EPA (la)

Eighth Reason Delisting

The 2016 sedimentation listing is incorrect. The IRBG, NOR threshold for iron is 0.5. Therefore, the sedimentation listing was removed.

The 2016 fish consumption advisory for PCBs based on 2018 tissue data is incorrect. Therefore, the PCB listing for PCBs was removed, and the mercury WQG remains.

The mercury - Fish Consumption Advisory should not have been added back to the list for the reasons given in the 2010 Assessment Report (RAE). It has been removed.

There is no longer a fish consumption advisory (POB) for PCBs based on 2010 fish tissue data; the mercury WQG listing remains. There was no fish consumption advisory 2017-2018 survey. No impairments were found. Therefore, the PCB listing for PCBs was removed, and the mercury WQG remains.

The mercury - Fish Consumption Advisory should not have been added back to the list for the reasons given in the 2010 Assessment Report (RAE). It has been removed.

There is no longer a fish consumption advisory for PCBs based on 2018 fish tissue data; the mercury WQG listing remains. There was no fish consumption advisory 2017-2018 survey. No impairments were found. Therefore, the PCB listing for PCBs was removed, and the mercury WQG remains.

There are no longer a fish consumption advisory that covers this RQ. Therefore, these listings were removed.

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There are no longer a fish consumption advisory that covers this RQ. Therefore, these listings were removed.
Sampled as part of the 2017-2018 UWG survey. Accessible data submitted from Arijos Brasos were collated into the assessment dataset. The existing E. coli, SC, and temperature listings were confirmed. Turbidity grab data indicate potential impairment ( carne data needed to confirm). A Level Two sedimentation survey did not exceed the applicable threshold. The median TN and TP values did not exceed the applicable thresholds. Therefore, E. coli, SC, and temperature remain listed; sedimentation and nutrients were removed; and turbidity was added (SC).

Sampled as part of the 2017-2018 UWG survey. Accessible data submitted from Arijos Brasos were collated into the assessment dataset. The existing E. coli, SC, and temperature listings were confirmed. Turbidity grab data indicate potential impairment ( carne data needed to confirm). A Level Two sedimentation survey did not exceed the applicable threshold. The median TN and TP values did not exceed the applicable thresholds. Therefore, E. coli, SC, and temperature remain listed; sedimentation and nutrients were removed; and turbidity was added (SC).

Sampled as part of the 2017-2018 UWG survey. Accessible data submitted from Arijos Brasos were collated into the assessment dataset. The existing E. coli, SC, and temperature listings were confirmed. Turbidity grab data indicate potential impairment ( carne data needed to confirm). A Level Two sedimentation survey did not exceed the applicable threshold. The median TN and TP values did not exceed the applicable thresholds. Therefore, E. coli, SC, and temperature remain listed; sedimentation and nutrients were removed; and turbidity was added (SC).

Sampled as part of the 2017-2018 UWG survey. Accessible data submitted from Arijos Brasos were collated into the assessment dataset. The existing E. coli, SC, and temperature listings were confirmed. Turbidity grab data indicate potential impairment ( carne data needed to confirm). A Level Two sedimentation survey did not exceed the applicable threshold. The median TN and TP values did not exceed the applicable thresholds. Therefore, E. coli, SC, and temperature remain listed; sedimentation and nutrients were removed; and turbidity was added (SC).
5.46 MILES 20.6.4.122 Sedimentation/Siltation 2018 2020 TMDL
NM NM NM NM NM

CYCLE SIZE LISTED

13020103 Upper Rio Grande NM-131A, 3A Rio Pueblo de Taos (Rio Grande to Taos) 20.49 MMES 2016 2020 Photographs obtained; based on new data

This AU is Parameter pair is still impaired, and NMLA's Category 4B demonstration was developed since the last listing cycle.
Sampled as part of the UNG 2017-2018 survey. Thermograph data documented temperature impairment. There were 2/5 chronic Aluminum exceedances, and TMDL sediments did not exceed current threshold levels. Therefore, temperature and aluminum were listed, and nutrients was removed.

13020103 Upper Rio Grande NM-131A, 3B Rio Pueblo de Taos (Rio Grande to Taos) 1.45 MMES 2016 2020 Photographs obtained; based on new data

This AU is Parameter pair is still impaired, and NMLA's Category 4B demonstration was developed since the last listing cycle.
Sampled as part of the 2015-2018 IQR survey. Assessable data submitted from Anglers Report were evaluated into the assessment dataset. TN and TP results exceed the applicable thresholds, therefore, nutrient parameters (TP: 2019, N: 2018) were added. Level Two data were collected. Therefore, nutrients and temperature remain listed, and sedimentation was removed.

13020103 Upper Rio Grande NM-2119, 20 Rio Pueblo de Taos (Rio Grande to Taos) 2.20 MMES 2016 2020 Photographs obtained; based on new data

This AU is Parameter pair is still impaired, and NMLA's Category 4B demonstration was developed since the last listing cycle.
Sampled as part of the 2017-2018 URG survey. Assessable data confirm the temperature listing. Sonde data indicate no impairment. TN and TP did not exceed nutrient thresholds (TN: data exceeded turbidity thresholds. Therefore, temperature remains, nutrients was changed to TUR, and sedimentation was removed.

13020103 Upper Rio Grande NM-2120, A_419 Rio Santa Barbara (Rio Santa Barbara to E USGS site) 4.19 MMES 2016 2020 Photographs obtained; based on new data

This AU is Parameter pair is still impaired, and NMLA's Category 4B demonstration was developed since the last listing cycle.
Sampled as part of the 2017-2018 IQR survey. Thermograph data document the temperature impairment. Sonde data indicate no turbidity exceedences. There were 1/9 E. coli exceedences. Therefore, temperature and E. coli were removed as impairments.

13020103 Upper Rio Grande NM-2120, A_418 Rio Santa Barbara (Rio Santa Barbara to E USGS site) 4.19 MMES 2016 2020 Photographs obtained; based on new data

This AU is Parameter pair is still impaired, and NMLA's Category 4B demonstration was developed since the last listing cycle.
Sampled as part of the 2017-2018 IQR survey. Assessable data document no temperature impairment. Sonde data did not exceed any turbidity thresholds. There were 1/ 9 E. coli exceedences.
Therefore, temperature and E. coli were removed as impairments.

13020103 Upper Rio Grande NM-2122, A_080 Rio Collection (Rio Tusas to headwaters) 36.77 MMES 2016 2020 Photographs obtained; based on new assessment method

This AU is Parameter pair is still impaired, and NMLA's Category 4B demonstration was developed since the last listing cycle.
Re-assessed 2016 nutrient listing using current nutrient listing methodology. The measured TP median (0.04 mg/L) did not exceed the applicable 0.61 mg/L threshold. The measured nitrates DO (2.6 mg/L) did not exceed the applicable 6.0 mg/L threshold. Therefore, nutrients was removed as a cause of impairment.

13020103 Upper Rio Grande-Santa Fe NM-2118, A_70 Rio de los Frijoles (Rio Grande to headwaters) 16.13 MMES 2016 2020 Photographs obtained; based on new data

This AU is Parameter pair is still impaired, and NMLA's Category 4B demonstration was developed since the last listing cycle.
Sampled as part of the 2015-2018 URS survey. Assessable IQR data were collated into the dataset. A protocol for sedimentation of NM's listable rivers in under development for the 2023 listing cycle. Until here, sedimentation will remain listed. There were 1/9 E. coli exceedences.
Sampled as part of the 2017-2018 IQR survey. Assessable IQR data were collated into the dataset. A protocol for sedimentation of NM's listable rivers in under development for the 2023 listing cycle. Until here, sedimentation will remain listed. There were 1/9 E. coli exceedences.

13040103 Kirtland San Juan NM-2401, 1 Rio San Juan (Navajo Reservoir to Canyon Limit) 25.92 MMES 2016 2020 Photographs obtained; based on new data

This AU is Parameter pair is still impaired, and NMLA's Category 4B demonstration was developed since the last listing cycle.
Sampled as part of the 2017-2018 URS survey. Assessable IQR data were collated into the dataset. A protocol for sedimentation of NM's listable rivers in under development for the 2023 listing cycle. Until here, sedimentation will remain listed. There were 1/9 E. coli exceedences.

13040103 Abiquiu Reservoir NM-2401, 10 Rio San Juan (Navajo Reservoir to Canyon Limit) 22.39 MMES 2016 2020 Photographs obtained; based on new data

This AU is Parameter pair is still impaired, and NMLA's Category 4B demonstration was developed since the last listing cycle.
Sampled as part of the 2017-2018 URS survey. Assessable IQR data were collated into the dataset. A protocol for sedimentation of NM's listable rivers in under development for the 2023 listing cycle. Until here, sedimentation will remain listed. There were 1/9 E. coli exceedences.

Data and/or information lacking to determine WIS status; original basis for listing was incorrect

Available NMLA and NMDOQ 2015-2020 data for all current impairments were downloaded from matrix and assessed. All 2018 IQR listing conclusions were confirmed (TR, Al, dissolved copper, PCBs, and temperature impairment).
A third party ICR Category 4b demonstration entitled "Santa Canyon Assessment Unit NM-1000-A_477 and NM-102A-A_13, Dissolved Copper, Mercury and Total Recoverable Aluminous 4B Demonstration" was prepared and submitted by NMLA's Environmental Compliance Division (available at https://www.env.nm.gov/surface-water-quality/). Accordingly, the associated aluminum and copper listings in the original ICR are noted as IR Category 4b.

13020103 Upper Rio Grande-Santa Fe NM-1000-A_477 Santa Canyon (Sigma Canyon to NMDOQ cutoff1001) 2.79 MMES 2016 2020 Photographs obtained; based on new data

This AU is Parameter pair is still impaired, and NMLA's Category 4B demonstration was developed since the last listing cycle.
Sampled as part of the 2015-2018 URS survey. Assessable IQR data were collated into the dataset. A protocol for sedimentation of NM's listable rivers in under development for the 2023 listing cycle. Until here, sedimentation will remain listed. There were 1/9 E. coli exceedences.

13020103 Upper Rio Grande-Santa Fe NM-1000-A_476 Santa Canyon (Sigma Canyon to NMDOQ cutoff1001) 2.79 MMES 2016 2020 Photographs obtained; based on new data

This AU is Parameter pair is still impaired, and NMLA's Category 4B demonstration was developed since the last listing cycle.
Sampled as part of the 2015-2018 URS survey. Assessable IQR data were collated into the dataset. A protocol for sedimentation of NM's listable rivers in under development for the 2023 listing cycle. Until here, sedimentation will remain listed. There were 1/9 E. coli exceedences.

The 2018 revised copper listing was subsequently left off the 2018 IR - It has been added. Available NMLA and NMDOQ 2015-2019 data for all current impairments were downloaded from matrix and assessed. All 2018 IQR listing conclusions were confirmed (TR, Al, dissolved copper, PCBs, and temperature impairment).
A third party ICR Category 4b demonstration entitled "Santa Canyon Assessment Unit NM-1000-A_477 and NM-102A-A_13, Dissolved Copper, Mercury and Total Recoverable Aluminous 4B Demonstration" was prepared and submitted by NMLA's Environmental Compliance Division (available at https://www.env.nm.gov/surface-water-quality/). Accordingly, the associated aluminum and copper listings in the original ICR are noted as IR Category 4b.
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<th>WQS REFERENCE</th>
<th>DELETED CAUSE</th>
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<th>CYCLE DELETED</th>
<th>DELETING REASON</th>
<th>DELETING NOTE</th>
<th>2020 R ASSESSMENT RATIONALE</th>
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<td>13020102</td>
<td>Rio Grande-Santa Fe NM 128.A_11</td>
<td>3.4 MWES</td>
<td>20.6.4.128</td>
<td>Mercury, Total</td>
<td>2006</td>
<td>2009</td>
<td>Other pollution control requirements (A6)</td>
<td>The 2018 IR noted copper listing was inadvertently left off the 2018 IR - it has been added. Available LANL and NMED DQO IR 2015-2019 data for all current impairments were downloaded from intellus and assessed. All 2018 IR listing conclusions were confirmed (total mercury, TR-4, PCBs, copper, and adjusted gross alpha). A third party RI Category 4b demonstration entitled &quot;Sandia Canyon Assessment Unit AUA 9000.A_047 and NM 128.A_11 Dissolved Copper, Mercury and Total Recoverable Aluminum 4b Demonstration&quot; was prepared and submitted by LANL's Environmental Compliance Division (available at <a href="https://www.env.nm.gov/surface-water-quality/9534-2020">https://www.env.nm.gov/surface-water-quality/9534-2020</a>). Accordingly, the associated aluminum, copper, and mercury listings in this AU are noted as RI Category 4b.</td>
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<tr>
<td>13020102</td>
<td>Rio Grande-Santa Fe NM 128.A_11</td>
<td>3.4 MWES</td>
<td>20.6.4.128</td>
<td>Copper, Dissolved</td>
<td>2018</td>
<td>2019</td>
<td>Other pollution control requirements (A6)</td>
<td>The 2018 IR noted copper listing was inadvertently left off the 2018 IR - it has been added. Available LANL and NMED DQO IR 2015-2019 data for all current impairments were downloaded from intellus and assessed. All 2018 IR listing conclusions were confirmed (total mercury, TR-4, PCBs, copper, and adjusted gross alpha). A third party RI Category 4b demonstration entitled &quot;Sandia Canyon Assessment Unit AUA 9000.A_047 and NM 128.A_11 Dissolved Copper, Mercury and Total Recoverable Aluminum 4b Demonstration&quot; was prepared and submitted by LANL's Environmental Compliance Division (available at <a href="https://www.env.nm.gov/surface-water-quality/9534-2020">https://www.env.nm.gov/surface-water-quality/9534-2020</a>). Accordingly, the associated aluminum, copper, and mercury listings in this AU are noted as RI Category 4b.</td>
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<td>13020101</td>
<td>Upper Rio Grande NM 2111_50</td>
<td>8.7 MWES</td>
<td>20.6.1.14</td>
<td>E. coli</td>
<td>2021</td>
<td>2019</td>
<td>Applicable WQS attained, based on new data</td>
<td>Lumped as part of the 2017-2018 OIS survey. Examination include 705 stream, 904 AEC, 1104 F. coli, Thermograph data document continued temperature impairment. A 2018 sedimentation survey does not indicate impairment. Therefore, temperature remains, E. coli was removed, and aluminum was listed.</td>
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<td>13060809</td>
<td>Pecos Headwaters NM 2212_50</td>
<td>22.69 MWES</td>
<td>20.6.4.250</td>
<td>Temperature</td>
<td>1998</td>
<td>2019</td>
<td>TMDL Approved or established by EPA (4a)</td>
<td>This AU Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle.</td>
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<td>11080883</td>
<td>Canadian Headwaters NM 9000.A_019</td>
<td>21.25 MWES</td>
<td>20.6.4.18</td>
<td>E. coli</td>
<td>2018</td>
<td>2018</td>
<td>TMDL Approved or established by EPA (4a)</td>
<td>This AU Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle.</td>
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<td>13020101</td>
<td>Upper Rio Grande NM 2111_50</td>
<td>8.7 MWES</td>
<td>20.6.1.14</td>
<td>Nitrogen</td>
<td>2012</td>
<td>2019</td>
<td>Applicable WQS attained, based on new data</td>
<td>Lumped as part of the 2017-2018 OIS survey. Examination include 705 stream, 904 AEC, 1104 F. coli, Thermograph data document continued temperature impairment. A 2018 sedimentation survey does not indicate impairment. Therefore, temperature remains, E. coli was removed, and aluminum was listed.</td>
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<tr>
<td>13080883</td>
<td>Upper Pecos River NM 2111_60</td>
<td>2.8 MWES</td>
<td>20.6.4.18</td>
<td>Nutrients</td>
<td>2012</td>
<td>2019</td>
<td>WQS is no longer applicable</td>
<td>These parameters are no longer monitored by this unit to comply with a MPA-4A consumption advisory; the listing was removed.</td>
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