| HUC EIGHT | HUC EIGHT NAME | AU_ID | AU_NAME | WATER SIZE | SIZE UNIT | WQS REFERENCE | DELISTED CAUSE | CYCLE FIRST LISTED | CYCLE DELISTED | DELISTING REASON | DELISTING NOTE | 2020 IR ASSESSMENT RATIONALE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13020102 | Rio Chama | NM-2113_50 | Abiquiu Creek (Rio Chama to headwaters) | 12.99 | MILES | 20.6.4.116 | E. coli | 2014 | 2020 | Data and/or information lacking to determine WQ status; original basis for listing was incorrect | | E. coli was incorrectly assessed using a single sample WQC of 410 cfu/100 mL. Using the applicable single sample WQC of 2507 cfu/100 mL, this AU is 1/7, Full Support for E. coli. | |
| 11080002 | Cimarron | NM-2306.A_066 | American Creek (Cieneguilla Creek to headwaters) | 5.99 | MILES | 20.6.4.309 | Temperature | 2018 | 2020 | Applicable WQS attained; original basis for listing was incorrect | | Some errors were identified with the 2018 assessment conclusions upon re-examination of the 2015-2016 Canadian River survey data. There were 4/8 E. coli exceedences. The 23 degree C max temperature WQC was not exceeded for more than one day in the thermograph data set. Therefore, the erroneous temperature listing was removed, and E. coli was added as an impairment. A TMDL Alternative is under development for the E. coli and aluminum impairments. | |
| 14080104 | Animas | NM-2404_00 | Animas River (Estes Arroyo to So. Ute Indian Tribe bnd) | 19.4 | MILES | 20.6.4.404 | E. coli | 2012 | 2020 | Applicable WQS attained; based on new data | | Sampled by SWQB during the 2017-2018 San Juan River basin survey, as well as during Gold King related 2015-2016 study. Assessable USGS and EPA data were also collated into the dataset. At stations blw CO state line and abv Estes Arroyo, respectively, exceedences included and 2/9 and 2/8 segment-specific total phosphorus; and 1/10 and 0/9 E. coli. There were 2/24 dissolved lead chronic ALU at the station abv Estes Arroyo (both exceedences were in EPA's 2019 spring runoff dataset). Total nitrogen and delta DO thresholds were exceeded. There are no thermograph data available to assess temperature, and the current turbidity LM does not apply to coolwater ALU. Therefore, total phosphorus, temperature, and turbidity remain; E. coli was removed; and nutrients and lead were added. | |
| 14080104 | Animas | NM-2403.A_00 | Animas River (San Juan River to Estes Arroyo) | 16.73 | MILES | 20.6.4.403 | E. coli | 2012 | 2020 | Applicable WQS attained; based on new data | | Sampled by SWQB during the 2017-2018 San Juan River basin survey, as well as during Gold King related 2015-2016 study. Assessable USGS and EPA data were also collated into the dataset. Exceedences included 1/8 E. coli at both stations at Farmington and at CR350 bridge,. Thermograph data documented temperature impairment. Nutrient TN and TP thresholds were not exceeded. Therefore, temperature remains, and E. coli and nutrients were removed. | |
| 14080104 | Animas | NM-2403.A_00 | Animas River (San Juan River to Estes Arroyo) | 16.73 | MILES | 20.6.4.403 | Nutrients | 2004 | 2020 | Applicable WQS attained; based on new data | | Sampled by SWQB during the 2017-2018 San Juan River basin survey, as well as during Gold King related 2015-2016 study. Assessable USGS and EPA data were also collated into the dataset. Exceedences included 1/8 E. coli at both stations at Farmington and at CR350 bridge,. Thermograph data documented temperature impairment. Nutrient TN and TP thresholds were not exceeded. Therefore, temperature remains, and E. coli and nutrients were removed. | |
| 13020101 | Upper Rio Grande | NM-98.A_002 | Apache Canyon (Rio Fernando de Taos to headwaters) | 1.46 | MILES | 20.6.4.123 | E. coli | 2010 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the URG 2017-2018 survey. Exceedences included 1/5 E. coli, and 1/3 acute TR aluminum. Therefore, E. coli listing removed, and aluminum noted as a parameter of concern. | |
| 13020101 | Upper Rio Grande | NM-2120.A_705 | Bitter Creek (Red River to headwaters) | 9.22 | MILES | 20.6.4.123 | Sedimentation/Siltation | 2018 | 2020 | Data and/or information lacking to determine WQ status; original basis for listing was incorrect | | Sampled as part of the URG 2017-2018 survey. Exceedences included 1/3 acute TR aluminum, 1/5 pH, and 1/5 dissolved oxygen. No long-term data were collected verify the previous turbidity listing. The percent sand and fines exceeded the Level One sedimentation threshold. Level Two data not collected so the sedimentation assessment is incomplete (noted as a parameter of concern with data gap). Therefore, turbidity remains listed. Aluminum is noted as a parameter of concern. | |
| 13010005 | Conejos | NM-2120.A_903 | Canada Tio Grande (Rio San Antonio to headwaters) | 10.58 | MILES | 20.6.4.123 | Nutrients | 2014 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the URG 2017-2018 survey. Exceedences included 2/8 E. coli. Thermograph and sonde data documented temperature and DO impairment. The TN and TP nutrient thresholds were not exceeded. Therefore, E. coli and DO were listed, temperature remains, and nutrients was removed. | |
| 11040001 | Cimarron Headwaters | NM-2701_00 | Dry Cimarron R (Perennial prt OK bnd to Sloan Creek) | 9.4 | MILES | 20.6.4.702 | Temperature | 2004 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | Original AU named "Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)" split at Sloan Creek and Jesus Canyon. | |
| 11040001 | Cimarron Headwaters | NM-2701_00 | Dry Cimarron R (Perennial prt OK bnd to Sloan Creek) | 9.4 | MILES | 20.6.4.702 | Nutrients | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | Original AU named "Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)" split at Sloan Creek and Jesus Canyon. | |
| 11040001 | Cimarron Headwaters | NM-2701_03 | Dry Cimarron R (Perennial prt Sloan Creek to Jesus Canyon) | 27.31 | MILES | 20.6.4.702 | Nutrients | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | Original AU named "Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)" split at Sloan Creek and Jesus Canyon. | |
| 11040001 | Cimarron Headwaters | NM-2701_03 | Dry Cimarron R (Perennial prt Sloan Creek to Jesus Canyon) | 27.31 | MILES | 20.6.4.702 | Temperature | 2004 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | Original AU named "Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)" split at Sloan Creek and Jesus Canyon. | |
| 11040001 | Cimarron Headwaters | NM-2701_02 | Dry Cimarron River (Long Canyon to Oak Ck) | 25.21 | MILES | 20.6.4.702 | Nutrients | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 11040001 | Cimarron Headwaters | NM-2701_01 | Dry Cimarron River (Oak Creek to headwaters) | 27.91 | MILES | 20.6.4.701 | Nutrients | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 11040001 | Cimarron Headwaters | NM-2701_20 | Long Canyon (Perennial reaches abv Dry Cimarron) | 8.56 | MILES | 20.6.4.702 | Temperature | 2004 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 11040001 | Cimarron Headwaters | NM-2701_20 | Long Canyon (Perennial reaches abv Dry Cimarron) | 8.56 | MILES | 20.6.4.702 | Nutrients | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 11080001 | Canadian Headwaters | NM-2305.A_255 | Doggett Creek (Raton Creek to headwaters) | 3.38 | MILES | 20.6.4.99 | E. coli | 2008 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 11080001 | Canadian Headwaters | NM-2305.A_255 | Doggett Creek (Raton Creek to headwaters) | 3.38 | MILES | 20.6.4.99 | Nutrients | 1998 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 11080001 | Canadian Headwaters | NM-2305.A_252 | East Fork Chicorica Creek (Chicorica Creek to headwaters) | 8.17 | MILES | 20.6.4.98 | E. coli | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 11080001 | Canadian Headwaters | NM-2305.A_253 | Raton Creek (Chicorica Creek to headwaters) | 18.7 | MILES | 20.6.4.305 | Nutrients | 1998 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. Both the TN and TP medians, as well as the delta DO, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support. | |
| 11080001 | Canadian Headwaters | NM-9000.A_019 | Tinaja Creek (West Fork Tinaja Creek to headwaters) | 21.25 | MILES | 20.6.4.98 | E. coli | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 11040001 | Cimarron Headwaters | NM-2701_03 | Dry Cimarron R (Perennial prt Sloan Creek to Jesus Canyon) | 27.31 | MILES | 20.6.4.702 | Dissolved oxygen | 2008 | 2020 | Clarification of listing cause; | | Original AU named "Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)" split at Sloan Creek and Jesus Canyon. | |
| 11080002 | Cimarron | NM-2306.A_130 | Cimarron River (Turkey Creek to Eagle Nest Lake) | 19.63 | MILES | 20.6.4.309 | Temperature | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | The 2010 Cimarron River temperature TMDL was assigned to the temperature impairment. | |

| HUC EIGHT | HUC EIGHT NAME | AU_ID | AU_NAME | WATER SIZE | SIZE UNIT | WQS REFERENCE | DELISTED CAUSE | CYCLE FIRST LISTED | CYCLE DELISTED | DELISTING REASON | DELISTING NOTE | 2020 IR ASSESSMENT RATIONALE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11080002 | Cimarron | NM-2306.A_112 | McCrystal Creek (North Ponil to headwaters) | 9.36 | MILES | 20.6.4.309 | Temperature | 2000 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | The 2011 North Ponil temperature TMDL was assigned to the temperature impairment. The 2004 North Ponil turbidity TMDL revision was assigned to the turbidity impairment. | |
| 11080002 | Cimarron | NM-2306.A_112 | McCrystal Creek (North Ponil to headwaters) | 9.36 | MILES | 20.6.4.309 | Turbidity | 2010 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | The 2011 North Ponil temperature TMDL was assigned to the temperature impairment. The 2004 North Ponil turbidity TMDL revision was assigned to the turbidity impairment. | |
| 11080002 | Cimarron | NM-2306.A_124 | Middle Ponil Creek (Greenwood Creek to headwaters) | 11.8 | MILES | 20.6.4.309 | Turbidity | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | The 2001 Middle Ponil turbidity TMDL was assigned to the turbidity impairment. | |
| 13020102 | Rio Chama | NM-2113_40 | El Rito Creek (Perennial reaches Rio Chama to HWY 554) | 13.72 | MILES | 20.6.4.116 | E. coli | 2014 | 2020 | Data and/or information lacking to determine WQ status; original basis for listing was incorrect | | AU name changed from "El Rito Creek (Perennial reaches below HWY 554)" to "El Rito Creek (Perennial reaches Rio Chama to HWY 554)." E. coli was incorrectly assessed using a single sample WQC of 410 cfu/100 mL. Using the applicable single sample WQC of 2507 cfu/100 mL, this AU is 0/7, Full Support for E. coli. | |
| 13020101 | Upper Rio Grande | NM-2111_40 | Embudo Creek (Canada de Ojo Sarco to Picuris Pueblo bnd) | 5.16 | MILES | 20.6.4.114 | Nutrients | 2012 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the URG 2017-2018 survey. Thermograph data indicated temperature impairment. Sonde data documented DO impairment. Nutrient TN and TP thresholds were not exceeded. Therefore, nutrients were removed, and temperature and DO were added. | |
| 11080004 | Mora | NM-2306.A_021 | Coyote Creek (Black Lake to headwaters) | 7.91 | MILES | 20.6.4.309 | Temperature | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 13020201 | Rio Grande-Santa Fe | NM-2118.A_15 | Galisteo Ck (Perennial prt San Cristobal to 2.2 mi abv Lamy) | 12.57 | MILES | 20.6.4.139 | Specific Conductance | 1998 | 2020 | Applicable WQS attained, due to change in WQS | | Original AU named "Galisteo Ck (Perennial prt Kewa bnd to 2.2 mi abv Lamy)" split at San Cristobal Creek. 2017 TMDL applied to both new AUs. | |
| 13020101 | Upper Rio Grande | NM-2120.A_836 | Grassy Creek (Comanche Creek to headwaters) | 3.48 | MILES | 20.6.4.123 | Turbidity | 2010 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the URG 2017-2018 survey. Exceedences included 3/8 E. coli. Thermograph data documented temperature impairment. Applicable turbidity thresholds were not exceeded. Therefore, temperature and E. coli were added, and turbidity was removed. | |
| 13020202 | Jemez | NM-2105_75 | Jemez River (Zia Pueblo bnd to Jemez Pueblo bnd) | 2.15 | MILES | 20.6.4.106 | Sedimentation/Siltation | 2016 | 2020 | Data and/or information lacking to determine WQ status; original basis for listing was incorrect | | The 2016 sedimentation listing is incorrect. The LRBS_NOR threshold for Xeric is -2.5. Therefore, the sedimentation listing was removed. | |
| 14080104 | Animas | NM-9000.B_006 | Lake Farmington (Beeline Reservoir) | 211.32 | ACRES | 20.6.4.409 | PCBS - Fish Consumption Advisory | 2016 | 2020 | Applicable WQS attained; based on new data | | There is no longer a fish consumption advisory (FCA) for PCBs based on 2018 fish tissue data; the mercury FCA listing remains. Sampled as part of the SJR watershed 2017-2018 survey. No impairments were found. Therefore, the FCA listing for PCBs was removed, and the mercury FCA remains. | |
| 11080001 | Canadian Headwaters | NM-2305.B_20 | Lake Maloya | 115.54 | ACRES | 20.6.4.312 | Mercury - Fish Consumption Advisory | 2018 | 2020 | Applicable WQS attained; original basis for listing was incorrect | | The Mercury - Fish Consumption Advisory should not have been added back to the list for the reasons given in the 2010 Assessment Rationale (ROD). It has been removed. | |
| 11080004 | Mora | NM-2306.A_020 | Coyote Creek (Mora River to Amola Ridge) | 13.06 | MILES | 20.6.4.309 | Nutrients | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 11080004 | Mora | NM-2306.A_022 | Coyote Creek (Williams Canyon to Black Lake) | 12.2 | MILES | 20.6.4.309 | Nutrients | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 11080004 | Mora | NM-2305.3.A_00 | Mora River (USGS gage east of Shoemaker to HWY 434) | 56.33 | MILES | 20.6.4.307 | E. coli | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 11080005 | Conchas | NM-2305.A_010 | Conchas River (Conchas Reservoir to Salitre Creek) | 42.64 | MILES | 20.6.4.305 | E. coli | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 11080005 | Conchas | NM-2305.A_010 | Conchas River (Conchas Reservoir to Salitre Creek) | 42.64 | MILES | 20.6.4.305 | Aluminum, Total Recoverable | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 11080005 | Conchas | NM-2305.A_010 | Conchas River (Conchas Reservoir to Salitre Creek) | 42.64 | MILES | 20.6.4.305 | Nutrients | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 11080006 | Upper Canadian-Ute Reservoir | NM-2303_10 | Pajarito Creek (Perennial prt Canadian R to Vigil Canyon) | 28.73 | MILES | 20.6.4.303 | Temperature | 2018 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 13060011 | Upper Pecos-Black | NM-2206.A_01 | Pecos River (Brantley Reservoir to Rio Penasco) | 12.89 | MILES | 20.6.4.206 | PCBS - Fish Consumption Advisory | 2010 | 2020 | Applicable WQS attained; based on new data | | There are no longer DDT or PCB fish consumption advisories that cover this AU. Therefore, these listings were removed. | |
| 13060011 | Upper Pecos-Black | NM-2206.A_01 | Pecos River (Brantley Reservoir to Rio Penasco) | 12.89 | MILES | 20.6.4.206 | DDT - Fish Consumption Advisory | 2010 | 2020 | Applicable WQS attained; based on new data | | There are no longer DDT or PCB fish consumption advisories that cover this AU. Therefore, these listings were removed. | |
| 13060007 | Upper Pecos-Long Arroyo | NM-2206.A_03 | Pecos River (Eagle Creek to Rio Felix) | 34.68 | MILES | 20.6.4.206 | PCBS - Fish Consumption Advisory | 2010 | 2020 | Applicable WQS attained; based on new data | | There are no longer DDT or PCB fish consumption advisories that cover this AU. Therefore, these listings were removed. | |
| 13060007 | Upper Pecos-Long Arroyo | NM-2206.A_03 | Pecos River (Eagle Creek to Rio Felix) | 34.68 | MILES | 20.6.4.206 | DDT - Fish Consumption Advisory | 2010 | 2020 | Applicable WQS attained; based on new data | | There are no longer DDT or PCB fish consumption advisories that cover this AU. Therefore, these listings were removed. | |
| 13060007 | Upper Pecos-Long Arroyo | NM-2206.A_00 | Pecos River (Rio Felix to Rio Hondo) | 28.62 | MILES | 20.6.4.206 | DDT - Fish Consumption Advisory | | 2020 | Applicable WQS attained; based on new data | | There are no longer DDT or PCB fish consumption advisories that cover this AU. Therefore, these listings were removed. | |
| 13060007 | Upper Pecos-Long Arroyo | NM-2206.A_00 | Pecos River (Rio Felix to Rio Hondo) | 28.62 | MILES | 20.6.4.206 | PCBS - Fish Consumption Advisory | | 2020 | Applicable WQS attained; based on new data | | There are no longer DDT or PCB fish consumption advisories that cover this AU. Therefore, these listings were removed. | |
| 13060007 | Upper Pecos-Long Arroyo | NM-2206.A_20 | Pecos River (Rio Hondo to Salt Creek) | 19.51 | MILES | 20.6.4.206 | PCBS - Fish Consumption Advisory | 2010 | 2020 | Applicable WQS attained; based on new data | | 20.6.4.206 NMAC remains Secondary Contact with a single E. coli WQC of 2507 cfu/100 mL, so E. coli remains full support based on available data. There are no longer DDT or PCB fish consumption advisories that cover this AU. Therefore, these listings were removed. | |
| 13060007 | Upper Pecos-Long Arroyo | NM-2206.A_20 | Pecos River (Rio Hondo to Salt Creek) | 19.51 | MILES | 20.6.4.206 | DDT - Fish Consumption Advisory | 2010 | 2020 | Applicable WQS attained; based on new data | | 20.6.4.206 NMAC remains Secondary Contact with a single E. coli WQC of 2507 cfu/100 mL, so E. coli remains full support based on available data. There are no longer DDT or PCB fish consumption advisories that cover this AU. Therefore, these listings were removed. | |

| HUC EIGHT | HUC EIGHT NAME | AU_ID | AU_NAME | WATER SIZE | SIZE UNIT | WQS REFERENCE | DELISTED CAUSE | CYCLE FIRST LISTED | CYCLE DELISTED | DELISTING REASON | DELISTING NOTE | 2020 IR ASSESSMENT RATIONALE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13060007 | Upper Pecos-Long Arroyo | NM-2206.A_02 | Pecos River (Rio Penasco to Eagle Creek) | 13.67 | MILES | 20.6.4.206 | DDT - Fish Consumption Advisory | 2010 | 2020 | Applicable WQS attained; based on new data | | There are no longer DDT or PCB fish consumption advisories that cover this AU. Therefore, these listings were removed. | |
| 13060007 | Upper Pecos-Long Arroyo | NM-2206.A_02 | Pecos River (Rio Penasco to Eagle Creek) | 13.67 | MILES | 20.6.4.206 | PCBS - Fish Consumption Advisory | 2010 | 2020 | Applicable WQS attained; based on new data | | There are no longer DDT or PCB fish consumption advisories that cover this AU. Therefore, these listings were removed. | |
| 13020101 | Upper Rio Grande | NM-2120.A_703 | Pioneer Creek (Red River to headwaters) | 5.36 | MILES | 20.6.4.123 | Turbidity | 2004 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the URG 2017-2018 survey. Turbidity thresholds were not exceeded. A Level One sedimentation survey was FS (Level Two needed to complete the assessment). Therefore, turbidity was removed and sedimenation remains. | |
| 13020101 | Upper Rio Grande | NM-2120.A_820 | Costilla Creek (Diversion abv Costilla to Comanche Creek) | 19.59 | MILES | 20.6.4.123 | Temperature | 2002 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | Sampled as part of the URG 2017-2018 survey. Exceedences included 2/4 chronic ALU total recoverable aluminum. Thermograph data indicated temerature impairment. Therefore, temperature was re-listed and aluminum was added. | |
| 13020101 | Upper Rio Grande | NM-2120.A_710 | Red River (Placer Creek to East Fork Red River) | 6.01 | MILES | 20.6.4.123 | Nutrients | 2012 | 2020 | Applicable WQS attained; based on new data | | This AU was sampled as part of the URG 2017-2018 survey. Assessable submitted data from NMED GWQB/Chevron and Amigos Bravos were included in the assessment data set. Although TN and delta DO nutrient thresholds were exceeded, the minimum LTD DO was greater than the applicable criterion (6.0 mg/L), so nutrient impairment is not documented. The applicable benthic macroinvertebrate index was exceeded. Therefore, nutrients was removed, and benthic macroinvertebrate impairment was added. | |
| 13020101 | Upper Rio Grande | NM-2120.A_512 | Rio Fernando de Taos (R Pueblo d Taos to USFS bnd at canyon) | 5.21 | MILES | 20.6.4.123 | Nutrients | 2012 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the 2017-2018 URG survey. Assessable data submitted from Amigos Bravos were collated into the assessment dataset. The existing E. coli, SC, and temperature listings were confirmed. Turbidity grab data indicate potential impairment (sonde 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 (5C). | |
| 13020101 | Upper Rio Grande | NM-2120.A_512 | Rio Fernando de Taos (R Pueblo d Taos to USFS bnd at canyon) | 5.21 | MILES | 20.6.4.123 | Sedimentation/Siltation | 2012 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the 2017-2018 URG survey. Assessable data submitted from Amigos Bravos were collated into the assessment dataset. The existing E. coli, SC, and temperature listings were confirmed. Turbidity grab data indicate potential impairment (sonde 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 (5C). | |
| 13020101 | Upper Rio Grande | NM-2120.A_513 | Rio Fernando de Taos (UFSF bnd at canyon to Tienditas Creek) | 11.54 | MILES | 20.6.4.123 | E. coli | 2012 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the 2017-2018 URG survey. Assessable data submitted from Amigos Bravos were collated into the assessment dataset. Exceedences included 0/12 E. coli and 6/7 specific conductance. Thermograph data indicate temperature impairment. Therefore, specific conductance and temperature were added, and E. coli was removed. | |
| 13020201 | Rio Grande-Santa Fe | NM-2111_00 | Rio Grande (Cochiti Reservoir to San Ildefonso bnd) | 18.2 | MILES | 20.6.4.114 | Aluminum, Dissolved | 2016 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the 2017-2018 Upper Rio Grande survey. Assessable 2015-2019 data from LANL and NMED DOEOB were downloaded from Intellus and collated into the assessment dataset. Exceedences include 0/14 ALU HH dissolved thallium, 0/17 TR selenium, 0/12 total cyanide, 0/14 dissolved aluminum (irrigation WQC), 2/7 chronic ALU TR aluminum, 5/17 gross alpha, and 6/23 PCBs (HH WQC; 0/23 WH WQC). 2015-2019 data and associated data quality information provided by Buckman Direct Diversion staff were also reviewed and considered. Although this data set does not currently meet the quality review requirements necessary to fully incorporate the data into the assessment dataset, there were several documented total selenium during storm events that warrant a continuation of this listing at this time (under IR Category 5C). SWQB thermograph data documented exceedences of both the 6T3 and Max Temp criteria. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology and 6/10 grab turbidity measurements > 50 NTU. There is no longer PCB fish consumption advisory that covers this AU. There is a fish consumption advisory for mercury. Therefore, turbidity (5C), gross alpha, PCBs (HH), selenium (5C), and mercury in fish tissue remain; and cyanide, dissolved aluminum, dissolved thallium, and PCBs in fish tissue were removed; and temperature and total recoverable aluminum were added. | |
| 13020201 | Rio Grande-Santa Fe | NM-2111_00 | Rio Grande (Cochiti Reservoir to San Ildefonso bnd) | 18.2 | MILES | 20.6.4.114 | Cyanide, Total Recoverable | 2016 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the 2017-2018 Upper Rio Grande survey. Assessable 2015-2019 data from LANL and NMED DOEOB were downloaded from Intellus and collated into the assessment dataset. Exceedences include 0/14 ALU HH dissolved thallium, 0/17 TR selenium, 0/12 total cyanide, 0/14 dissolved aluminum (irrigation WQC), 2/7 chronic ALU TR aluminum, 5/17 gross alpha, and 6/23 PCBs (HH WQC; 0/23 WH WQC). 2015-2019 data and associated data quality information provided by Buckman Direct Diversion staff were also reviewed and considered. Although this data set does not currently meet the quality review requirements necessary to fully incorporate the data into the assessment dataset, there were several documented total selenium during storm events that warrant a continuation of this listing at this time (under IR Category 5C). SWQB thermograph data documented exceedences of both the 6T3 and Max Temp criteria. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology and 6/10 grab turbidity measurements > 50 NTU. There is no longer PCB fish consumption advisory that covers this AU. There is a fish consumption advisory for mercury. Therefore, turbidity (5C), gross alpha, PCBs (HH), selenium (5C), and mercury in fish tissue remain; and cyanide, dissolved aluminum, dissolved thallium, and PCBs in fish tissue were removed; and temperature and total recoverable aluminum were added. | |

| HUC EIGHT | HUC EIGHT NAME | AU_ID | AU_NAME | WATER SIZE | SIZE UNIT | WQS REFERENCE | DELISTED CAUSE | CYCLE FIRST LISTED | CYCLE DELISTED | DELISTING REASON | DELISTING NOTE | 2020 IR ASSESSMENT RATIONALE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13020201 | Rio Grande-Santa Fe | NM-2111_00 | Rio Grande (Cochiti Reservoir to San Ildefonso bnd) | 18.2 | MILES | 20.6.4.114 | Thallium | 2016 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the 2017-2018 Upper Rio Grande survey. Assessable 2015-2019 data from LANL and NMED DOEOB were downloaded from Intellus and collated into the assessment dataset. Exceedences include 0/14 ALU HH dissolved thallium, 0/17 TR selenium, 0/12 total cyanide, 0/14 dissolved aluminum (irrigation WQC), 2/7 chronic ALU TR aluminum, 5/17 gross alpha, and 6/23 PCBs (HH WQC; 0/23 WH WQC). 2015-2019 data and associated data quality information provided by Buckman Direct Diversion staff were also reviewed and considered. Although this data set does not currently meet the quality review requirements necessary to fully incorporate the data into the assessment dataset, there were several documented total selenium during storm events that warrant a continuation of this listing at this time (under IR Category 5C). SWQB thermograph data documented exceedences of both the 6T3 and Max Temp criteria. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology and 6/10 grab turbidity measurements > 50 NTU. There is no longer PCB fish consumption advisory that covers this AU. There is a fish consumption advisory for mercury. Therefore, turbidity (5C), gross alpha, PCBs (HH), selenium (5C), and mercury in fish tissue remain; and cyanide, dissolved aluminum, dissolved thallium, and PCBs in fish tissue were removed; and temperature and total recoverable aluminum were added. | |
| 13020201 | Rio Grande-Santa Fe | NM-2111_00 | Rio Grande (Cochiti Reservoir to San Ildefonso bnd) | 18.2 | MILES | 20.6.4.114 | PCBS - Fish Consumption Advisory | 2006 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the 2017-2018 Upper Rio Grande survey. Assessable 2015-2019 data from LANL and NMED DOEOB were downloaded from Intellus and collated into the assessment dataset. Exceedences include 0/14 ALU HH dissolved thallium, 0/17 TR selenium, 0/12 total cyanide, 0/14 dissolved aluminum (irrigation WQC), 2/7 chronic ALU TR aluminum, 5/17 gross alpha, and 6/23 PCBs (HH WQC; 0/23 WH WQC). 2015-2019 data and associated data quality information provided by Buckman Direct Diversion staff were also reviewed and considered. Although this data set does not currently meet the quality review requirements necessary to fully incorporate the data into the assessment dataset, there were several documented total selenium during storm events that warrant a continuation of this listing at this time (under IR Category 5C). SWQB thermograph data documented exceedences of both the 6T3 and Max Temp criteria. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology and 6/10 grab turbidity measurements > 50 NTU. There is no longer PCB fish consumption advisory that covers this AU. There is a fish consumption advisory for mercury. Therefore, turbidity (5C), gross alpha, PCBs (HH), selenium (5C), and mercury in fish tissue remain; and cyanide, dissolved aluminum, dissolved thallium, and PCBs in fish tissue were removed; and temperature and total recoverable aluminum were added. | |
| 13020101 | Upper Rio Grande | NM-2111_10 | Rio Grande (Ohkay Owingeh bnd to Embudo Creek) | 14.07 | MILES | 20.6.4.114 | PCBS - Fish Consumption Advisory | 2006 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the 2017-2018 Upper Rio Grande survey. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology, exceedences of the three through six day SEV turbidity thresholds, and 4/10 grab turbidity measurements > 50 NTU. There is no longer PCB fish consumption advisory that covers this AU. There are DDT and mercury consumption advisories. | |
| 13020101 | Upper Rio Grande | NM-2119_05 | Rio Grande (Red River to CO border) | 29.2 | MILES | 20.6.4.122 | pH | 2004 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the URG 2017-2018 survey. There were 0/9 pH exceedences. Thermograph data document continued temperature impairment. There were 1/3 acute TR aluminum exceedences at the station above the Rio Grande (0/4 at the station at Chiflo). Therefore, temperature remains, and pH was removed. Aluminum was added as a parameter of concern. | |
| 13020203 | Rio Grande-Albuquerque | NM-2105_40 | Rio Grande (Rio Puerco to Isleta Pueblo bnd) | 39.6 | MILES | 20.6.4.105 | E. coli | 2008 | 2020 | Not specified | | | |
| 13020101 | Upper Rio Grande | NM-2111_11 | Rio Grande (Santa Clara Pueblo bnd to Ohkay Owingeh bnd) | 0.69 | MILES | 20.6.4.114 | PCBS - Fish Consumption Advisory | 2010 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the 2017-2018 Upper Rio Grande survey. Thermograph data document temperature impairment. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology, exceedences of the three through six day SEV turbidity thresholds, and 2/4 grab turbidity measurements > 50 NTU. Therefore, turbidity remains and temperature was added. There is no longer PCB fish consumption advisory that covers this AU. There is a fish consumption advisory for mercury. | |
| 13020101 | Upper Rio Grande | NM-2120.A_501 | Rio Grande del Rancho (R Pueblo de Taos to Rito de la Olla) | 10.57 | MILES | 20.6.4.123 | Nutrients | 2012 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the URG 2017-2018 survey. E. coli, temperature, and SC impairment was confirmed. The TN and TP medians did not exceed nutrient thresholds. Sonde data indicate DO impairment. Therefore, nutrients was changed to DO; and the E. coli, temperature, and SC impairments remain. | |
| 13020101 | Upper Rio Grande | NM-2120.A_410 | Rio Pueblo (Picuris Pueblo bnd to headwaters) | 20.44 | MILES | 20.6.4.123 | Nutrients | 2012 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the URG 2017-2018 survey. Thermograph data documented temperature impairment. There were 2/6 chronic ALU TR aluminum exceedences. TN and TP medians did not exceed nutrient thresholds.Therefore, temperature and aluminum were listed, and nutrients was removed. | |
| 13020101 | Upper Rio Grande | NM-2119_30 | Rio Pueblo de Taos (Arroyo del Alamo to R Grande del Rancho) | 5.46 | MILES | 20.6.4.122 | Sedimentation/Siltation | 2018 | 2020 | Data and/or information lacking to determine WQ status; original basis for listing was incorrect | | Sampled as part of the 2017-2018 URG survey. Assessable data submitted from Amigos Bravos were collated into the assessment dataset. TN and TP medians and delta DO exceeded applicable thresholds. Thermograph data document temperature impairment. The percent sand and fines exceeded the Level One sedimentation threshold. Level Two data not collected so the sedimentation assessment is incomplete (noted as a parameter of concern with data gap). Therefore, nutrients and temperature remain listed. | |
| 13020101 | Upper Rio Grande | NM-2119_20 | Rio Pueblo de Taos (Rio Grande to Arroyo del Alamo) | 2.38 | MILES | 20.6.4.122 | Nutrients | 2012 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the 2017-2018 URG survey. Thermograph data confirm the temperature listing. Although sonde data indicate DO impairment, TN and TP medians did not exceed nutrient thresholds. Sonde data exceeded turbidity thresholds. Therefore, temperature remains, nutrients was changed to DO, and turbidity was added. | |
| 13010005 | Conejos | NM-2120.A_901 | Rio San Antonio (Montoya Canyon to headwaters) | 20.87 | MILES | 20.6.4.123 | Dissolved oxygen | | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the 2017-2018 URG survey. Thermograph data confirms the temperature listing. Sonde data indicate full document full support for DO, and the nutrient enrichment delta DO was also not exceeded. Exceedences include 2/6 acute and chronic ALU TR aluminum, and 2/9 E. coli. Therefore, temperature and E. coli remain, DO was removed, and aluminum was added. | |
| 13020101 | Upper Rio Grande | NM-2120.A_419 | Rio Santa Barbara (non-pueblo Embudo Ck to USFS bnd) | 4.34 | MILES | 20.6.4.123 | Temperature | 2012 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the 2017-2018 URG survey. Thermograph data document no temperature impairment. Sonde data do not exceed any turbidity thresholds. There were 1/8 E. coli exceedences. Therefore, temperature and E. coli were removed as impairments. | |
| 13020101 | Upper Rio Grande | NM-2120.A_419 | Rio Santa Barbara (non-pueblo Embudo Ck to USFS bnd) | 4.34 | MILES | 20.6.4.123 | E. coli | 2014 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the 2017-2018 URG survey. Thermograph data document no temperature impairment. Sonde data do not exceed any turbidity thresholds. There were 1/8 E. coli exceedences. Therefore, temperature and E. coli were removed as impairments. | |

| HUC EIGHT | HUC EIGHT NAME | AU_ID | AU_NAME | WATER SIZE | SIZE UNIT | WQS REFERENCE | DELISTED CAUSE | CYCLE FIRST LISTED | CYCLE DELISTED | DELISTING REASON | DELISTING NOTE | 2020 IR ASSESSMENT RATIONALE | |
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| 13020102 | Rio Chama | NM-2112.A_00 | Rio Vallecitos (Rio Tusas to headwaters) | 36.77 | MILES | 20.6.4.115 | Nutrients | 2016 | 2020 | Applicable WQS attained, according to new assessment method | | Re-assessed 2016 IR nutrient listing using current nutrient listing methodology. The measured TP median (0.045 mg/L) did not exceed the applicable 0.061 mg/L threshold. The measured delta DO (3.2 mg/L) did not exceed the applicable 4.08 threshold. Therefore, nutrients was removed as a cause of impairment. | |
| 13020201 | Rio Grande-Santa Fe | NM-2118.A_70 | Rito de los Frijoles (Rio Grande to headwaters) | 14.33 | MILES | 20.6.4.121 | Aluminum, Total Recoverable | 2016 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the 2017-2018 URG survey. There were 0/4 TR aluminum exceedences. DDT levels were measured in fish tissue in 2001. The section of stream from the Rio Grande to the wilderness boundary above Alcove House continues to be closed to fishing due to legacy DDT contamination as well as protection of cultural and natural resources (Chief of Resource Management at Bandelier National Monument, personal communication 2/5/20). Therefore, aluminum was removed and DDT in fish tissue remains. | |
| 14080101 | Upper San Juan | NM-2401_00 | San Juan River (Animas River to Canon Largo) | 25.94 | MILES | 20.6.4.408 | E. coli | 2006 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the 2017-2018 San Juan River watershed survey. Assessable EPA data were collated into the dataset. A protocol for sedimentation of NM's boatable rivers in under development for the 2022 listing cycle. Until then, sedimentation will remain listed. There were 1/22 E. coli exceedences. Therefore, E. coli was removed and sedimentation remains. | |
| 14080105 | Middle San Juan | NM-2401_10 | San Juan River (Navajo bnd at Hogback to Animas River) | 22.8 | MILES | 20.6.4.401 | Turbidity | 2012 | 2020 | Data and/or information lacking to determine WQ status; original basis for listing was incorrect | | Sampled as part of the 2017-2018 San Juan River watershed survey. Assessable EPA and USGS data were collated into the dataset. A protocol for sedimentation of NM's boatable rivers in under development for the 2022 listing cycle. Until then, sedimentation will remain listed (IR Cat 5C). There were 3/15 E. coli exceedences.<br>As noted in the 2014 assessment rationale, the turbidity AP was incorrectly applied during the 2012 listing cycle, as the turbidity AP states that this approach derived from the SEV index will not be applied to stream segments that list both a coldwater and a warmwater designated aquatic life use. Therefore, turbidity was removed during the 2014 cycle. The impairment was erroneously included on NM's 2014, 2016, and 2018 lists due to a database entry error. Turbidity has been correctly removed. Therefore, E. coli and sedimentation remain, and turbidity was removed. | |
| 13020201 | Rio Grande-Santa Fe | NM-9000.A_047 | Sandia Canyon (Sigma Canyon to NPDES outfall 001) | 2.73 | MILES | 20.6.4.126 | Aluminum, Total Recoverable | 2018 | 2020 | Other pollution control requirements (4b) | This AU_Parameter pair is still impaired, and an IR Category 4B demonstration was developed since the last listing cycle. | Available LANL and NMED DOE OB 2015-2019 data for all current impairments were downloaded from Intellus and assessed. All 2018 IR listing conclusions were confirmed (TR Al, dissolved copper, PCBs, and temperature impairments). A third party IR Category 4b demonstration entitled "Sandia Canyon Assessment Unit NM- 9000.A_047 and NM-128.A_11 Dissolved Copper, Mercury and Total Recoverable Aluminum 4B Demonstration" was prepared and submitted by LANL's Environmental Compliance Division (available at https://www.env.nm.gov/surface-water-quality/303d-305b/). Accordingly, the associated aluminum and copper listings in this AU are noted as IR Category 4B. | |
| 13020201 | Rio Grande-Santa Fe | NM-9000.A_047 | Sandia Canyon (Sigma Canyon to NPDES outfall 001) | 2.73 | MILES | 20.6.4.126 | Copper, Dissolved | 2010 | 2020 | Other pollution control requirements (4b) | This AU_Parameter pair is still impaired, and an IR Category 4B demonstration was developed since the last listing cycle. | Available LANL and NMED DOE OB 2015-2019 data for all current impairments were downloaded from Intellus and assessed. All 2018 IR listing conclusions were confirmed (TR Al, dissolved copper, PCBs, and temperature impairments). A third party IR Category 4b demonstration entitled "Sandia Canyon Assessment Unit NM- 9000.A_047 and NM-128.A_11 Dissolved Copper, Mercury and Total Recoverable Aluminum 4B Demonstration" was prepared and submitted by LANL's Environmental Compliance Division (available at https://www.env.nm.gov/surface-water-quality/303d-305b/). Accordingly, the associated aluminum and copper listings in this AU are noted as IR Category 4B. | |
| 13020201 | Rio Grande-Santa Fe | NM-128.A_11 | Sandia Canyon (within LANL below Sigma Canyon) | 3.4 | MILES | 20.6.4.128 | Aluminum, Total Recoverable | 2018 | 2020 | Other pollution control requirements (4b) | This AU_Parameter pair is still impaired, and an IR Category 4B demonstration was developed since the last listing cycle. | The 2018 IR noted copper listing was inadvertently left off the 2018 IR -- it has been added. Available LANL and NMED DOE OB 2015-2019 data for all current impairments were downloaded from Intellus and assessed. All 2018 IR listing conclusions were confirmed (total mercury, TR Al, PCBs, copper, and adjusted gross alpha). A third party IR Category 4b demonstration entitled "Sandia Canyon Assessment Unit NM-<br>9000.A_047 and NM-128.A_11<br>Dissolved Copper, Mercury and Total<br>Recoverable Aluminum 4B<br>Demonstration" was prepared and submitted by LANL's Environmental Compliance Division (available at https://www.env.nm.gov/surface-water-quality/303d-305b/). Accordingly, the associated aluminum, copper, and mercury listings in this AU are noted as IR Category 4b. | |
| 13020201 | Rio Grande-Santa Fe | NM-128.A_11 | Sandia Canyon (within LANL below Sigma Canyon) | 3.4 | MILES | 20.6.4.128 | Mercury, Total | 2006 | 2020 | Other pollution control requirements (4b) | This AU_Parameter pair is still impaired, and an IR Category 4B demonstration was developed since the last listing cycle. | The 2018 IR noted copper listing was inadvertently left off the 2018 IR -- it has been added. Available LANL and NMED DOE OB 2015-2019 data for all current impairments were downloaded from Intellus and assessed. All 2018 IR listing conclusions were confirmed (total mercury, TR Al, PCBs, copper, and adjusted gross alpha). A third party IR Category 4b demonstration entitled "Sandia Canyon Assessment Unit NM-<br>9000.A_047 and NM-128.A_11<br>Dissolved Copper, Mercury and Total<br>Recoverable Aluminum 4B<br>Demonstration" was prepared and submitted by LANL's Environmental Compliance Division (available at https://www.env.nm.gov/surface-water-quality/303d-305b/). Accordingly, the associated aluminum, copper, and mercury listings in this AU are noted as IR Category 4b. | |
| 13020201 | Rio Grande-Santa Fe | NM-128.A_11 | Sandia Canyon (within LANL below Sigma Canyon) | 3.4 | MILES | 20.6.4.128 | Copper, Dissolved | 2018 | 2020 | Other pollution control requirements (4b) | This AU_Parameter pair is still impaired, and an IR Category 4B demonstration was developed since the last listing cycle. | The 2018 IR noted copper listing was inadvertently left off the 2018 IR -- it has been added. Available LANL and NMED DOE OB 2015-2019 data for all current impairments were downloaded from Intellus and assessed. All 2018 IR listing conclusions were confirmed (total mercury, TR Al, PCBs, copper, and adjusted gross alpha). A third party IR Category 4b demonstration entitled "Sandia Canyon Assessment Unit NM-<br>9000.A_047 and NM-128.A_11<br>Dissolved Copper, Mercury and Total<br>Recoverable Aluminum 4B<br>Demonstration" was prepared and submitted by LANL's Environmental Compliance Division (available at https://www.env.nm.gov/surface-water-quality/303d-305b/). Accordingly, the associated aluminum, copper, and mercury listings in this AU are noted as IR Category 4b. | |
| 13020101 | Upper Rio Grande | NM-2111_50 | Santa Cruz River (Santa Clara Pueblo bnd to Santa Cruz Dam) | 8.37 | MILES | 20.6.4.114 | E. coli | 2012 | 2020 | Applicable WQS attained; based on new data | | Sampled as part of the 2017-2018 URG survey. Exceedences include 2/6 chronic ALU TR aluminum and 0/13 E. coli. Thermograph data document continued temperature impairment. A 2019 sedimentation survey does not indicate impairment. Therefore, temperature remains, E. coli was removed, and and aluminum was listed. | |
| 13020201 | Rio Grande-Santa Fe | NM-2118.A_15 | Galisteo Ck (Perennial prt San Cristobal to 2.2 mi abv Lamy) | 12.57 | MILES | 20.6.4.139 | Temperature | 1998 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | Original AU named "Galisteo Ck (Perennial prt Kewa bnd to 2.2 mi abv Lamy)" split at San Cristobal Creek. 2017 TMDL applied to both new AUs. | |

| HUC EIGHT | HUC EIGHT NAME | AU_ID | AU_NAME | WATER SIZE | SIZE UNIT | WQS REFERENCE | DELISTED CAUSE | CYCLE FIRST LISTED | CYCLE DELISTED | DELISTING REASON | DELISTING NOTE | 2020 IR ASSESSMENT RATIONALE | |
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| 13060001 | Pecos Headwaters | NM-2212_10 | Tecolote Creek (I-25 to Blue Creek) | 22.68 | MILES | 20.6.4.230 | Temperature | 1998 | 2020 | TMDL Approved or established by EPA (4a) | This AU_Parameter pair is still impaired, and TMDLs were approved or assigned since the last listing cycle. | | |
| 13020101 | Upper Rio Grande | NM-99.A_005 | Unnamed Arroyo (Rio Pueblo de Taos to Taos WWTP) | 2.8 | MILES | 20.6.4.98 | Nutrients | 2012 | 2020 | WQS no longer applicable | | Sampled as part of the 2017-2018 URG survey. Assessable data from Amigos Bravos were collated into the assessment dataset. No impairments were identified. The nutrient assessment protocol is only applicable to perennial waters. This AU is no longer perennial. Therefore, the nutrient listing was removed. The downstream receiving water remains listed for nutrients. | |
| 11080006 | Upper Canadian-Ute Reservoir | NM-2302_00 | Ute Reservoir | 5988.19 | ACRES | 20.6.4.302 | PCBS - Fish Consumption Advisory | 2016 | 2020 | Applicable WQS attained; based on new data | | There is no longer a PCB fish consumption advisory so the listing was removed. | |