

HUC EIGHT	HUC NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REFERENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU COMMENTS	2020 IR ASSESSMENT RATIONALE
11040001	Cimarron	NM-2701_50	Archuleta Creek (Dry Cimarron R to headwaters)	9.92	MILES	STREAM, PERENNIAL	20.6.4.99	3/3A				
11040001	Cimarron	NM-2701_40	Carrizozo Creek (OK bnd to headwaters)	45.57	MILES	STREAM, PERENNIAL	20.6.4.702	3/3A			This AU may not be entirely perennial.	
11040001	Cimarron	NM-2701_04	Dry Cimarron R (Perennial prt Jesus Canyon to Long Canyon)	20.67	MILES	STREAM, PERENNIAL	20.6.4.702	3/3A			This AU is likely interrupted.	Original AU named "Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)" split at Sloan Creek and Jesus Canyon.
11040001	Cimarron	NM-2701_00	Dry Cimarron R (Perennial prt OK bnd to Sloan Creek)	9.4	MILES	STREAM, PERENNIAL	20.6.4.702	4A	Nutrients Sulfate Temperature Total Dissolved Solids (TDS)		TMDLs were prepared for sulfate and TDS (2009). This AU is likely interrupted.	Original AU named "Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)" split at Sloan Creek and Jesus Canyon.
11040001	Cimarron	NM-2701_03	Dry Cimarron R (Perennial prt Sloan Creek to Jesus Canyon)	27.31	MILES	STREAM, PERENNIAL	20.6.4.702	4A	Nutrients Sulfate Temperature Total Dissolved Solids (TDS)		TMDLs were prepared for sulfate and TDS (2009). This AU is likely interrupted.	Original AU named "Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)" split at Sloan Creek and Jesus Canyon.
11040001	Cimarron	NM-2701_02	Dry Cimarron River (Long Canyon to Oak Ck)	25.21	MILES	STREAM, PERENNIAL	20.6.4.702	4A	Nutrients	E. coli Total Dissolved Solids (TDS)	TMDLs were prepared for E. coli and TDS (2009). Coldwater may not be an existing or attainable use WQS review needed.	
11040001	Cimarron	NM-2701_01	Dry Cimarron River (Oak Creek to headwaters)	27.91	MILES	STREAM, PERENNIAL	20.6.4.701	5/5B	Nutrients Temperature		TMDLs were prepared for E. coli and selenium (2009). The upper portion of the AU above the springs do not appear to be perennial.	
11040001	Cimarron	NM-2701_20	Long Canyon (Perennial reaches abv Dry Cimarron)	8.56	MILES	STREAM, PERENNIAL	20.6.4.702	4A	E. coli Nutrients Selenium, Total Recoverable Temperature		TMDLs were prepared for E. coli and nutrients (2009).	
11040001	Cimarron	NM-2701_10	Oak Creek (Perennial prt Dry Cimarron to headwaters)	12.46	MILES	STREAM, PERENNIAL	20.6.4.701	4C	E. coli Flow Regime Modification Nutrients		TMDLs were prepared for E. coli and nutrients (2009).	
11080001	Canadian	NM-97.A_008	Bracket Canyon (Vermejo R to hdwtrs)	3.1	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Chevron Mining Inc. Ancho Mine permit NM0030180	
11080001	Canadian	NM-2306.A_151	Caliente Canyon (Vermejo River to headwaters)	20.26	MILES	STREAM, PERENNIAL	20.6.4.309	4A	Specific Conductance		HQCWAL is probably not attainable due to low flows and high background temperatures. TMDL for specific conductance.	
11080001	Canadian	NM-2305.A_201	Canadian River (Chicorica Creek to CO border)	61.03	MILES	STREAM, PERENNIAL	20.6.4.305	5/5B	Temperature			
11080001	Canadian	NM-2305.A_200	Canadian River (Cimarron River to Chicorica Creek)	39.3	MILES	STREAM, PERENNIAL	20.6.4.305	4A	Nutrients		A TMDL was prepared for nutrients (2011).	
11080001	Canadian	NM-2305.A_250	Chicorica Creek (Canadian River to East Fork Chicorica)	21.34	MILES	STREAM, PERENNIAL	20.6.4.305	1				
11080001	Canadian	NM-2305.A_251	Chicorica Creek (East Fork Chicorica to Lake Maloya)	2.2	MILES	STREAM, PERENNIAL	20.6.4.305	1				
11080001	Canadian	NM-2305.A_255	Doggett Creek (Raton Creek to headwaters)	3.38	MILES	STREAM, PERENNIAL	20.6.4.99	4A	E. coli Nutrients			
11080001	Canadian	NM-2305.A_252	East Fork Chicorica Creek (Chicorica Creek to headwaters)	8.17	MILES	STREAM, INTERMITTENT	20.6.4.98	4A	E. coli		This AU went dry during the 2015-2016 survey. No diversions visible from aerial photograph.	
11080001	Canadian	NM-97.A_010	Gachupin Canyon (Vermejo R to w trib nr mine outfall)	3.96	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Chevron Mining Inc. Ancho Mine permit NM0030180	
11080001	Canadian	NM-2305.A_040	Hunter Creek (Throtle Reservoir to headwaters)	6.84	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
11080001	Canadian	NM-9000.B_058	Laguna Madre	117.39	ACRES	LAKE, PLAYA	20.6.4.99	1				
11080001	Canadian	NM-2305.B_10	Lake Alice (Sugarite Canyon)	6.41	ACRES	RESERVOIR	20.6.4.311	2				
11080001	Canadian	NM-2305.B_20	Lake Maloya	115.54	ACRES	RESERVOIR	20.6.4.312	5/5A	Nutrients	Mercury - Fish Consumption Advisory		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.
11080001	Canadian	NM-2306.A_161	Leandro Creek (Vermejo River to headwaters)	12.32	MILES	STREAM, PERENNIAL	20.6.4.309	1			Rio Grande Cutthroat Trout restoration in 1998 by NMG&F.	
11080001	Canadian	NM-9000.B_080	Maxwell Lake 12	63.06	ACRES	LAKE, PLAYA	20.6.4.99	1			Marginal Coldwater, Warmwater Aquatic Life and Irrigation are existing uses.	
11080001	Canadian	NM-9000.B_081	Maxwell Lake 13	171.19	ACRES	LAKE, PLAYA	20.6.4.99	5/5C	pH		Marginal Coldwater and Warmwater Aquatic Life are existing uses.	
11080001	Canadian	NM-9000.B_082	Maxwell Lake 14	85	ACRES	LAKE, PLAYA	20.6.4.99	1				
11080001	Canadian	NM-2305.A_253	Raton Creek (Chicorica Creek to headwaters)	18.7	MILES	STREAM, PERENNIAL	20.6.4.305	4A	Nutrients	E. coli		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	NM-9000.B_101	Stubblefield Lake	367.69	ACRES	LAKE, PLAYA	20.6.4.99	5/5C	Mercury - Fish Consumption Advisory		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
11080001	Canadian	NM-9000.A_018	Tinaja Creek (Canadian R to West Fork Tinaja Creek)	6.34	MILES	STREAM, INTERMITTENT	20.6.4.98	1			Application of the SWQB Hydrology Protocol (survey date 6/9/09) indicate this assessment unit is intermittent (Hydrology Protocol score of 14.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	
11080001	Canadian	NM-9000.A_019	Tinaja Creek (West Fork Tinaja Creek to headwaters)	21.25	MILES	STREAM, INTERMITTENT	20.6.4.98	4A	E. coli		Application of the SWQB Hydrology Protocol (survey date 6/9/09) indicate this assessment unit is intermittent (Hydrology Protocol score of 14.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	
11080001	Canadian	NM-2305.A_254	Una de Gato Creek (Chicorica Creek to HWY 64)	12.63	MILES	STREAM, PERENNIAL	20.6.4.305	4A	Nutrients		A TMDL was prepared for nutrients (2011).	
11080001	Canadian	NM-2305.A_030	Una de Gato Creek (HWY 64 to headwaters)	22.1	MILES	STREAM, PERENNIAL	20.6.4.305	4A	Nutrients		A TMDL was prepared for nutrients (2011).	

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11080001	Canadian	NM-97.A_009	Unnamed tributary (Bracket Cny to mine area)	2.23	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Chevron Mining Inc. Ancho Mine permit NM0030180	
11080001	Canadian	NM-2306.A_140	VanBremmer Creek (HWY 64 to headwaters)	37.29	MILES	STREAM, PERENNIAL	20.6.4.309	5/5B	Specific Conductance Temperature Turbidity			
11080001	Canadian	NM-2305.A_210	Vermejo River (Canadian River to Rail Canyon)	25.82	MILES	STREAM, PERENNIAL	20.6.4.305	4C	Flow Regime Modification			
11080001	Canadian	NM-2305.A_220	Vermejo River (Rail Canyon to York Canyon)	22.64	MILES	STREAM, PERENNIAL	20.6.4.309	5/5B	Temperature Turbidity	Specific Conductance		
11080001	Canadian	NM-2305.A_231	Vermejo River (Rock Creek to North Fork Vermejo R)	10.21	MILES	STREAM, PERENNIAL	20.6.4.309	4A	Temperature			
11080001	Canadian	NM-2305.A_230	Vermejo River (York Canyon to Rock Creek)	11.58	MILES	STREAM, PERENNIAL	20.6.4.309	4A	Temperature			
11080001	Canadian	NM-2306.A_153	York Canyon (Vermejo R to Left Fork York Canyon)	8.56	MILES	STREAM, PERENNIAL	20.6.4.309	5/5B	Dissolved oxygen Specific Conductance Temperature Turbidity		TMDL for specific conductance (2007).	
11080002	Cimarron	NM-2306.A_066	American Creek (Cieneguilla Creek to headwaters)	5.99	MILES	STREAM, PERENNIAL	20.6.4.309	5/5A	Aluminum, Total Recoverable E. coli	Temperature		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.
11080002	Cimarron	NM-2305.1A_20	Bonito Creek (Rayado Creek to headwaters)	6.5	MILES	STREAM, PERENNIAL	20.6.4.309	3/3A				
11080002	Cimarron	NM-2306.A_065	Cieneguilla Creek (Eagle Nest Lake to headwaters)	18.87	MILES	STREAM, PERENNIAL	20.6.4.309	4A	E. coli Nutrients Sedimentation Siltation Temperature Turbidity		TMDLs were prepared/updated for turbidity, sedimentation/siltation, fecal coliform, and dissolved Al chronic (2004); and nutrients, e. coli, and temperature (2010). Dissolved Al TMDL removed 2017 because WQC no longer applicable.	
11080002	Cimarron	NM-2305.1A_10	Cimarron River (Canadian River to Ponil Creek)	29.39	MILES	STREAM, PERENNIAL	20.6.4.306	5/5A	Nutrients Temperature		TMDL for chronic aluminum (assessed incorrectly -- aluminum was de-listed). TMDLs were prepared for nutrients in 2010.	
11080002	Cimarron	NM-2306.A_040	Cimarron River (Cimarron Village to Turkey Creek)	5.03	MILES	STREAM, PERENNIAL	20.6.4.309	5/5A	Temperature Turbidity	Arsenic, Dissolved	TMDL for chronic dissolved aluminum. TMDLs for temperature and arsenic (2010).	
11080002	Cimarron	NM-2305.1A_11	Cimarron River (Ponil Creek to Cimarron Village)	11.23	MILES	STREAM, PERENNIAL	20.6.4.306	4A	Nutrients		TMDL for chronic aluminum (assessed incorrectly -- aluminum was de-listed). TMDLs were prepared for nutrients in 2010.	
11080002	Cimarron	NM-2306.A_130	Cimarron River (Turkey Creek to Eagle Nest Lake)	19.63	MILES	STREAM, PERENNIAL	20.6.4.309	5/5A	Nutrients Temperature Turbidity	Arsenic, Dissolved	De-list letter for total phosphorus. TMDLs for nutrients and arsenic (2010).	The 2010 Cimarron River temperature TMDL was assigned to the temperature impairment.
11080002	Cimarron	NM-2306.A_131	Clear Creek (Cimarron River to headwaters)	3.98	MILES	STREAM, PERENNIAL	20.6.4.309	1				
11080002	Cimarron	NM-2306.B_00	Eagle Nest Lake	1817.29	ACRES	RESERVOIR	20.6.4.315	5/5A	Nutrients			
11080002	Cimarron	NM-2306.A_122	Greenwood Creek (Middle Ponil Creek to headwaters)	5.28	MILES	STREAM, PERENNIAL	20.6.4.309	5/5A	Aluminum, Total Recoverable		ONRW status for surface waters in the Valle Vidal as of February 2006.	Upon re-assessment, there were 2/5 TR Al exceedences because one sampling event is considered a duplicate. Also, the spring exceedence was likely due to natural conditions during snowmelt runoff. Therefore, this listing was changed to IR Category 5C.
11080002	Cimarron	NM-2306.A_112	McCrystal Creek (North Ponil to headwaters)	9.36	MILES	STREAM, PERENNIAL	20.6.4.309	4A	Temperature Turbidity		ONRW status for surface waters in the Valle Vidal as of February 2006.	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	STREAM, PERENNIAL	20.6.4.309	4A	Turbidity	Nutrients	ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for nutrients (2011).	The 2001 Middle Ponil turbidity TMDL was assigned to the turbidity impairment.
11080002	Cimarron	NM-2306.A_121	Middle Ponil Creek (South Ponil to Greenwood Creek)	11.89	MILES	STREAM, PERENNIAL	20.6.4.309	4A	Temperature Turbidity		TMDL for temperature and turbidity (2001); de-list letter for total phosphorus.	
11080002	Cimarron	NM-2306.A_060	Moreno Creek (Eagle Nest Lake to headwaters)	16.64	MILES	STREAM, PERENNIAL	20.6.4.309	4A	Temperature	Nutrients Turbidity	TMDL for turbidity and fecal coliform. TMDLs for temperature and plant nutrients (2010).	
11080002	Cimarron	NM-2306.A_162	North Ponil Creek (Seally Canyon to headwaters)	8.52	MILES	STREAM, PERENNIAL	20.6.4.309	5/5C	Aluminum, Total Recoverable Gross Alpha, Adjusted Radium Temperature Turbidity		ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for turbidity (1999, revised 2004) and temperature (2011).	The total recoverable aluminum impairment was inadvertently left off the 2018 IR. It has been added.
11080002	Cimarron	NM-2306.A_110	North Ponil Creek (South Ponil Creek to Seally Canyon)	17.84	MILES	STREAM, PERENNIAL	20.6.4.309	4A	E. coli Temperature Turbidity	Sedimentation Siltation	TMDL for temp, turbidity, SBD (sedimentation/siltation), and total phosphorus; de-list letter for total phosphorus. TMDLs for e. coli (2010).	
11080002	Cimarron	NM-2306.A_100	Ponil Creek (Cimarron River to HWY 64)	11.19	MILES	STREAM, PERENNIAL	20.6.4.306	5/5C	Dissolved oxygen	E. coli	TMDL for turbidity, temp, and Al chronic; de-list letter for total phosphorus. TMDL for e. coli (2010).	
11080002	Cimarron	NM-2306.A_101	Ponil Creek (HWY 64 to confl of North and South Ponil)	7.54	MILES	STREAM, PERENNIAL	20.6.4.309	5/5B	E. coli Nutrients Specific Conductance Temperature Turbidity		TMDL for turbidity, temp, and Al chronic; de-list letter for total phosphorus. De-listed for Al chronic in 2008. TMDLs for e. coli and plant nutrients (2010).	
11080002	Cimarron	NM-2305.3A_80	Rayado Creek (Cimarron River to Miami Lake Diversion)	21.68	MILES	STREAM, PERENNIAL	20.6.4.307	5/5A	E. coli Nutrients Sedimentation Siltation		TMDL for SBD (sedimentation/siltation). TMDLs for nutrients (2010).	
11080002	Cimarron	NM-2306.A_051	Rayado Creek (Miami Lake Diversion to headwaters)	22.38	MILES	STREAM, PERENNIAL	20.6.4.309	4A	Temperature	E. coli	TMDLs for temperature and e. coli (2010).	

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11080002	Cimarron	NM-2306.A_069	Saladon Creek (Cieneguilla Creek to headwaters)	5.73	MILES	STREAM, PERENNIAL	20.6.4.309	5/5B	E. coli Temperature			There are 2016 flow measurements and observations indicating that this AU may not be perennial (it was documented as dry on 9/1/16 and during a scheduled habitat survey), so it is unclear that this AU falls under the current definition of 20.6.4.309 NMAC. If it is intermittent, the applicable WQS is 20.6.4.98 NMAC and the applicable temperature and E. coli WQC would not be exceeded. Therefore, these listings were changed to IR Cat 5B.
11080002	Cimarron	NM-2306.A_111	Sally Canyon (North Ponil to headwaters)	6.6	MILES	STREAM, PERENNIAL	20.6.4.309	3/3A			ONRW status for surface waters in the Valle Vidal as of February 2006.	
11080002	Cimarron	NM-2306.B_30	Shuree Pond (North)	6.19	ACRES	RESERVOIR	20.6.4.314	5/5A	Nutrients			
11080002	Cimarron	NM-2306.B_31	Shuree Pond (South)	3.47	ACRES	RESERVOIR	20.6.4.133	1				
11080002	Cimarron	NM-2306.A_064	Sixmile Creek (Eagle Nest Lake to headwaters)	5.32	MILES	STREAM, PERENNIAL	20.6.4.309	4A	E. coli Temperature Turbidity	Nutrients		TMDL for turbidity and fecal coliform. TMDLs for temperature, e. coli, and nutrients (2010).
11080002	Cimarron	NM-2306.A_123	South Ponil Creek (Middle Ponil Creek to headwaters)	11.14	MILES	STREAM, PERENNIAL	20.6.4.309	1				Rio Grande Cutthroat Trout restoration in 2000 by NM&F.
11080002	Cimarron	NM-2306.A_120	South Ponil Creek (Ponil Creek to Middle Ponil Creek)	5.91	MILES	STREAM, PERENNIAL	20.6.4.309	4A	Temperature			TMDL for temperature (2010).
11080002	Cimarron	NM-2305.1.B_10	Springer Lake	329.44	ACRES	RESERVOIR	20.6.4.317	5/5C	Mercury - Fish Consumption Advisory			Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.
11080002	Cimarron	NM-2306.A_132	Tolby Creek (Cimarron River to headwaters)	6.74	MILES	STREAM, PERENNIAL	20.6.4.309	1				
11080002	Cimarron	NM-2306.A_129	Turkey Creek (Cimarron River to headwaters)	6.22	MILES	STREAM, PERENNIAL	20.6.4.309	3/3A				
11080002	Cimarron	NM-2306.A_068	Ute Creek (Perennial prt Cimarron River to headwaters)	8.65	MILES	STREAM, PERENNIAL	20.6.4.309	4A	E. coli	Arsenic, Dissolved Temperature		TMDLs for arsenic, e. coli, and temperature (2010).
11080002	Cimarron	NM-2306.A_067	West Agua Fria Creek (Cieneguilla Creek to headwaters)	5.91	MILES	STREAM, PERENNIAL	20.6.4.309	1				
11080003	Upper Can	NM-2305.A_000	Canadian River (Conchas Reservoir to Mora River)	41.91	MILES	RIVER	20.6.4.305	1		E. coli		A TMDL was prepared for e. coli (2011).
11080003	Upper Can	NM-2305.A_100	Canadian River (Mora River to Cimarron River)	73.42	MILES	RIVER	20.6.4.305	1				
11080003	Upper Can	NM-2305.5_10	Charette Lake (Lower)	241.35	ACRES	RESERVOIR	20.6.4.308	5/5B	Mercury - Fish Consumption Advisory Temperature			Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.
11080003	Upper Can	NM-2305.5_20	Charette Lake (Upper)	62.37	ACRES	RESERVOIR	20.6.4.308	5/5C	Mercury - Fish Consumption Advisory			Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.
11080003	Upper Can	NM-2306.A_090	Manuelas Creek (Ocate Creek to headwaters)	9.29	MILES	STREAM, PERENNIAL	20.6.4.309	1				
11080003	Upper Can	NM-2305.3.A_70	Ocate Ck (Perennial prt Canadian R to Sweetwater Ck)	22.95	MILES	STREAM, PERENNIAL	20.6.4.307	4C	Flow Regime Modification			
11080003	Upper Can	NM-2305.3.A_72	Ocate Ck (Perennial prt Charette Lakes Div to Ocate Village)	11.16	MILES	STREAM, PERENNIAL	20.6.4.307	4C	Flow Regime Modification			
11080003	Upper Can	NM-2305.3.A_71	Ocate Ck (Perennial prt Sweetwater Ck to Charette Lakes Div)	15.32	MILES	STREAM, PERENNIAL	20.6.4.307	4C	Flow Regime Modification			
11080003	Upper Can	NM-2306.A_070	Ocate Creek (Ocate Village to Wheaton Creek)	5.1	MILES	STREAM, PERENNIAL	20.6.4.309	4C	Flow Regime Modification			
11080003	Upper Can	NM-9000.B_106	Wagon Mound Salt Lake	178.38	ACRES	LAKE, PLAYA	20.6.4.99	2				
11080003	Upper Can	NM-2306.A_091	Wheaton Creek (Manuelas Creek to headwaters)	12.82	MILES	STREAM, PERENNIAL	20.6.4.309	5/5B	Temperature			
11080004	Mora	NM-2306.A_023	Coyote Creek (Amola Ridge to Williams Canyon)	13.12	MILES	STREAM, PERENNIAL	20.6.4.309	3/3A				HQCWAL may not be attainable in this AU - WQS review needed.
11080004	Mora	NM-2306.A_021	Coyote Creek (Black Lake to headwaters)	7.91	MILES	STREAM, PERENNIAL	20.6.4.309	5/5A	E. coli Temperature	Nutrients		Recommend nutrient assessment (need long-term DO deployment for delta DO data plus n=4 TN and TP for full assessment).
11080004	Mora	NM-2306.A_020	Coyote Creek (Mora River to Amola Ridge)	13.06	MILES	STREAM, PERENNIAL	20.6.4.309	4A	Nutrients Specific Conductance Temperature			HQCWAL may not be attainable in this AU - WQS review needed.
11080004	Mora	NM-2306.A_022	Coyote Creek (Williams Canyon to Black Lake)	12.2	MILES	STREAM, PERENNIAL	20.6.4.309	4A	Nutrients	Temperature		
11080004	Mora	NM-2305.3.B_10	Encantada (Enchanted) Lake	2.46	ACRES	LAKE, FRESHWATER	20.6.4.313	3/3A				
11080004	Mora	NM-2305.3.A_54	La Jara Creek (Coyote Creek to headwaters)	16.52	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
11080004	Mora	NM-2306.A_024	Little Coyote Creek (Black Lake to headwaters)	7.14	MILES	STREAM, PERENNIAL	20.6.4.309	4A	Nutrients	pH		
11080004	Mora	NM-2306.A_002	Lujan Creek (Luna Creek to headwaters)	7.95	MILES	STREAM, PERENNIAL	20.6.4.309	1				
11080004	Mora	NM-2306.A_001	Luna Creek (Mora River to headwaters)	8.52	MILES	STREAM, PERENNIAL	20.6.4.309	1				
11080004	Mora	NM-2305.3.B_20	Maestas (Lost) Lake	2.93	ACRES	LAKE, FRESHWATER	20.6.4.313	3/3A				
11080004	Mora	NM-2305.3.A_81	Maestas Creek (Manuelitas Creek to headwaters)	4.42	MILES	STREAM, PERENNIAL	20.6.4.307	1				
11080004	Mora	NM-2305.3.A_25	Manuelitas Creek (Rito San Jose to Maestas Creek)	3.72	MILES	STREAM, PERENNIAL	20.6.4.307	1				
11080004	Mora	NM-2305.3.A_21	Manuelitas Creek (Sapello River to Rito San Jose)	15.52	MILES	STREAM, PERENNIAL	20.6.4.307	1				
11080004	Mora	NM-2306.B_10	Middle Fork Lake of Rio de la Casa	4.63	ACRES	LAKE, FRESHWATER	20.6.4.313	3/3A				
11080004	Mora	NM-2305.A_020	Mora River (Canadian River to USGS gage east of Shoemaker)	41.63	MILES	STREAM, PERENNIAL	20.6.4.305	1				
11080004	Mora	NM-2306.A_000	Mora River (HWY 434 to Luna Creek)	19.01	MILES	STREAM, PERENNIAL	20.6.4.309	4A	Specific Conductance	Sedimentation/Siltation		TMDL for specific conductance (SC) and sedimentation/siltation (2007, updated 2011). SC impairment may be due to natural sources - WQS needed.
11080004	Mora	NM-2305.3.A_00	Mora River (USGS gage east of Shoemaker to HWY 434)	56.33	MILES	STREAM, PERENNIAL	20.6.4.307	4A	E. coli Nutrients	Dissolved oxygen		TMDLs for DO (2010) and plant nutrients (2015).
11080004	Mora	NM-2305.3.B_30	Morphy (Murphy) Lake	25.29	ACRES	RESERVOIR	20.6.4.99	1				
11080004	Mora	NM-2306.B_20	North Fork Lake of Rio de la Casa	3.43	ACRES	LAKE, FRESHWATER	20.6.4.313	3/3A				
11080004	Mora	NM-9000.B_093	Pacheco Lake	1.65	ACRES	LAKE, FRESHWATER	20.6.4.313	3/3A				
11080004	Mora	NM-2306.A_030	Rio la Casa (Mora River to conf of North and South Forks)	5.96	MILES	STREAM, PERENNIAL	20.6.4.309	1				
11080004	Mora	NM-2305.3.A_40	Rito Cebolla (Mora River to Rito Morphy)	11.15	MILES	STREAM, PERENNIAL	20.6.4.307	5/5B	Dissolved oxygen			
11080004	Mora	NM-2305.3.A_42	Rito Morphy (Rito Cebolla to headwaters)	9.09	MILES	STREAM, PERENNIAL	20.6.4.307	1				Dry during spring and summer 2002 sampling.
11080004	Mora	NM-2305.3.A_22	Rito San Jose (Manuelitas Creek to headwaters)	9.39	MILES	STREAM, PERENNIAL	20.6.4.307	1				

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REFERENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU COMMENTS	2020 IR ASSESSMENT RATIONALE
11080004	Mora	NM-2305.3.A_24	Rito de Gascon (Rito San Jose to headwaters)	4.27	MILES	STREAM, PERENNIAL	20.6.4.307	1				
11080004	Mora	NM-2305.3.A_41	Santiago Creek (Rito Cebolla to headwaters)	10.43	MILES	STREAM, PERENNIAL	20.6.4.307	4C	Flow Regime Modification			
11080004	Mora	NM-2305.3.A_23	Sapello River (Arroyo Jara to Manuelitas Creek)	19.46	MILES	STREAM, PERENNIAL	20.6.4.307	3/3A				
11080004	Mora	NM-2305.3.A_30	Sapello River (Manuelitas Creek to headwaters)	17.99	MILES	STREAM, PERENNIAL	20.6.4.307	1				
11080004	Mora	NM-2305.3.A_20	Sapello River (Mora River to Arroyo Jara)	8.86	MILES	STREAM, PERENNIAL	20.6.4.307	5/5B	Dissolved oxygen Sedimentation Siltation Temperature			
11080004	Mora	NM-2305.3.A_26	Sparks Creek (Maestas Creek to headwaters)	4.4	MILES	STREAM, PERENNIAL	20.6.4.307	1				
11080004	Mora	NM-2305.3.A_10	Wolf Creek (Mora River to headwaters)	24.98	MILES	STREAM, PERENNIAL	20.6.4.307	4C	Flow Regime Modification		According to the manager of the Black Willow Ranch, Wolf Cr. used to be perennial, but then the well serving the facility at Valmora was deepened or otherwise improved and pumping has increased. Now Wolf Cr. goes dry.	
11080005	Conchas	NM-2304_00	Conchas Reservoir	3411.26	ACRES	RESERVOIR	20.6.4.304	5/5C	Mercury - Fish Consumption Advisory PCBS - Fish Consumption Advisory	Aluminum, Total Recoverable E. coli Nutrients	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
11080005	Conchas	NM-2305.A_010	Conchas River (Conchas Reservoir to Salitre Creek)	42.64	MILES	STREAM, PERENNIAL	20.6.4.305	4A			This entire AU may not be perennial.	
11080005	Conchas	NM-2305.A_011	Conchas River (Salitre Creek to headwaters)	44.51	MILES	STREAM, PERENNIAL	20.6.4.305	3/3A			This entire AU may not be perennial.	
11080006	Upper Can	NM-2301_00	Canadian River (TX border to Ute Reservoir)	41.88	MILES	RIVER	20.6.4.301	5/5B	Temperature			
11080006	Upper Can	NM-2303_00	Canadian River (Ute Reservoir to Conchas Reservoir)	59.42	MILES	RIVER	20.6.4.303	5/5A	Temperature	E. coli	Application of the SWQB Hydrology Protocol (survey date 7/1/09) indicate this assessment unit is perennial (Hydrology Protocol score of 20.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). A TMDL was prepared for e. coli (2011).	
11080006	Upper Can	NM-2303_11	No Name Creek (Pajarito Creek to Breen's Pond)	1.19	MILES	STREAM, PERENNIAL	20.6.4.303	1			This AU receives effluent from Tucumcari WWTP via an underground pipe to Breen's Pond.	
11080006	Upper Can	NM-2303_10	Pajarito Creek (Perennial prt Canadian R to Vigil Canyon)	28.73	MILES	STREAM, PERENNIAL	20.6.4.303	4A	Nutrients Temperature	E. coli	TMDLs were prepared for e. coli and nutrients (2011).	
11080006	Upper Can	NM-2303_12	Pajarito Creek (Vigil Canyon to headwaters)	46.67	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
11080006	Upper Can	NM-9000.B_103	Tucumcari Lake	358.05	ACRES	LAKE, PLAYA	20.6.4.99	3/3A				
11080006	Upper Can	NM-2302_00	Ute Reservoir	5988.19	ACRES	RESERVOIR	20.6.4.302	5/5C	Mercury - Fish Consumption Advisory	PCBS - Fish Consumption Advisory	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	There is no longer a PCB fish consumption advisory so the listing was removed.
11080007	Ute	NM-9000.B_029	Chicosa Lake	19	ACRES	LAKE, PLAYA	20.6.4.98	2			Part of playa lake study. Data are old.	
11080007	Ute	NM-2303_22	Palo Blanco Creek (Ute Creek to headwaters)	27.34	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
11080007	Ute	NM-2303_20	Ute Creek (Perennial prt Bueyeros Ck to Garcia Creek)	24.45	MILES	STREAM, PERENNIAL	20.6.4.303	1				
11080007	Ute	NM-2303_21	Ute Creek (Perennial prt Garcia Creek to Palo Blanco Creek)	28.02	MILES	STREAM, PERENNIAL	20.6.4.303	1				
11080007	Ute	NM-2303_23	Ute Creek (Ute Reservoir to Bueyeros Creek)	67.09	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
11080008	Reuelto	NM-2301_10	Reuelto Creek (Canadian River to headwaters)	44.42	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5B	Temperature		Often dry except for irrigation return flows and stormwater runoff. Application of the SWQB Hydrology Protocol (survey date 7/1/09) indicate this assessment unit is intermittent - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). A TMDL was prepared for boron (2011). There is an inconsistency between the marginal warmwater ALU description in 20.6.4.7.M(2) and the associated temperature criterion in 20.6.4.900.H(6) NMAC that needs review.	
11100101	Upper Bea	NM-9000.B_030	Clayton Lake	148.04	ACRES	RESERVOIR	20.6.4.316	5/5C	Mercury - Fish Consumption Advisory Nutrients		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
11100101	Upper Bea	NM-2701_30	Corrupa Creek (OK border to headwaters)	90.77	MILES	STREAM, PERENNIAL	20.6.4.310	3/3A				
11100101	Upper Bea	NM-9000.A_904	Seneca Creek (Perennial reaches abv Clayton Lake)	12.6	MILES	STREAM, PERENNIAL	20.6.4.99	3/3A			Application of the SWQB Hydrology Protocol (6/30/09 survey date) indicate this assessment unit is perennial (Hydrology Protocol score of 23.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	
12050001	Yellow Ho	NM-9000.B_076	Little Tule Lake	8.39	ACRES	LAKE, PLAYA	20.6.4.98	3/3A				
12050001	Yellow Ho	NM-9000.B_104	Tule Lake	47.88	ACRES	LAKE, PLAYA	20.6.4.98	2			Part of playa lake study. Data are old.	
12050002	Blackwater	NM-9000.B_036	Dennis Chavez Lake (Curry)	3.86	ACRES	LAKE, PLAYA	20.6.4.99	2				

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12050002	Blackwater	NM-9000.B_046	Green Acres Lake	11.44	ACRES	LAKE, PLAYA	20.6.4.99	3/3A			Irrigation is an existing use.	
12050002	Blackwater	NM-9000.B_050	Ingram Lake	57.57	ACRES	LAKE, PLAYA	20.6.4.99	2				
12050002	Blackwater	NM-9000.B_092	Oasis Park Lake	1.32	ACRES	RESERVOIR	20.6.4.99	3/3A			Marginal Coldwater and Warmwater Aquatic Life are existing uses. NM EMNRD issue a drinking water warning in 2017 due to high nitrates in drinking water (see http://www.emnrd.state.nm.us/SPD/oasisstatepark.html).	
12050002	Blackwater	NM-9000.B_108	Williams Playa (Curry)	17.67	ACRES	LAKE, PLAYA	20.6.4.98	3/3A				
12050005	Running Water	NM-9000.B_089	Ned Houk Park Lakes	41.76	ACRES	RESERVOIR	20.6.4.99	3/3A			Marginal Coldwater and Warmwater Aquatic Life are existing uses. This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. An n=1 is insufficient to assess for impairments. Applicable criteria for E. coli, aluminum, and temperature were exceeded.	
12080003	Monument	NM-9000.B_028	Chaparral (Park) Lake	9.86	ACRES	RESERVOIR	20.6.4.99	3/3A			Marginal Coldwater and Warmwater Aquatic Life are existing uses.	
12080003	Monument	NM-9000.B_047	Green Meadows Lake	11.49	ACRES	RESERVOIR	20.6.4.99	3/3A			Marginal Coldwater and Warmwater Aquatic Life are existing uses.	
12080004	Mustang D	NM-9000.B_072	Lane Salt Lake	393.76	ACRES	LAKE, PLAYA	20.6.4.98	3/3A			Part of playa lake study. Data are old.	
12080004	Mustang D	NM-9000.B_084	Middle Lake	8.11	ACRES	LAKE, PLAYA	20.6.4.98	3/3A				
13010005	Conejos	NM-2120.A_904	Beaver Creek (Rio de los Pinos to headwaters)	8.13	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Temperature			Sampled as part of the URG 2017-2018 survey. Thermograph data documented temperature impairment. Therefore, temperature was listed.
13010005	Conejos	NM-2120.A_903	Canada Tio Grande (Rio San Antonio to headwaters)	10.58	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Dissolved oxygen E. coli Temperature	Nutrients		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.
13010005	Conejos	NM-9000.B_057	Laguna Larga	35.53	ACRES	RESERVOIR	20.6.4.99	3/3A			Coldwater Aquatic Life is an existing use.	
13010005	Conejos	NM-9000.B_063	Lagunitas Lake No. 1	3.11	ACRES	RESERVOIR	20.6.4.123	3/3A				
13010005	Conejos	NM-9000.B_064	Lagunitas Lake No. 2	3.83	ACRES	RESERVOIR	20.6.4.123	3/3A				
13010005	Conejos	NM-9000.B_065	Lagunitas Lake No. 3	1.72	ACRES	RESERVOIR	20.6.4.123	3/3A				
13010005	Conejos	NM-2120.A_905	Rio Nutritas (Rio San Antonio to headwaters)	7.99	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	E. coli Temperature			Sampled as part of the URG 2017-2018 survey. Exceedences included 2/5 E. coli, and thermograph data documented temperature impairment. Therefore, E. coli and temperature were listed.
13010005	Conejos	NM-2120.A_902	Rio San Antonio (CO border to Montoya Canyon)	11.86	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Aluminum, Total Recoverable Dissolved oxygen Temperature			Sampled as part of the 2017-2018 URG survey. Long-term datasets confirm the DO and temperature listings. The nutrient enrichment delta DO was not exceeded. There were 3/6 acute and chronic ALU TR aluminum exceedences. Therefore, temperature and DO remain, and aluminum was added.
13010005	Conejos	NM-2120.A_901	Rio San Antonio (Montoya Canyon to headwaters)	20.87	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Aluminum, Total Recoverable E. coli Temperature	Dissolved oxygen		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.
13010005	Conejos	NM-2120.A_900	Rio de los Pinos (New Mexico reaches)	20.63	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Aluminum, Total Recoverable Temperature			Sampled as part of the URG 2017-2018 survey. Exceedences include 2/5 acute and chronic total recoverable aluminum. Thermograph data document continued temperature impairment. Therefore, temperature remains and aluminum was added.
13020101	Upper Rio	NM-97.A_002	Acid Canyon (Pueblo Canyon to headwaters)	0.37	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5B	Aluminum, Total Recoverable Copper, Dissolved Gross Alpha, Adjusted Polychlorinated Biphenyls (PCBs)			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.
13020101	Upper Rio	NM-2120.A_430	Agua Caliente (Rio Grande to headwaters)	6.34	MILES	STREAM, PERENNIAL	20.6.4.123	2				
13020101	Upper Rio	NM-2120.A_411	Alamitos Creek (Rio Pueblo to headwaters)	6.81	MILES	STREAM, PERENNIAL	20.6.4.123	1				There are threatened Rio Grande cutthroat trout in this reach. NMEDs Hydrology Protocol (http://www.nmenv.state.nm.us/swqb/Hydrology/) was performed at this AU on 5/23/11. According to the protocol and supporting information, this AU falls under the "perennial" definition in 20.6.4.7 NMAC.
13020101	Upper Rio	NM-98.A_002	Apache Canyon (Rio Fernando de Taos to headwaters)	1.46	MILES	STREAM, PERENNIAL	20.6.4.123	1		Aluminum, Total Recoverable E. coli		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	NM-2119_31	Arroyo Seco Creek (perennial prt HWY 522 to headwaters)	9	MILES	STREAM, PERENNIAL	20.6.4.99	1				Sampled as part of the URG 2017-2018 survey. No impairments found.
13020101	Upper Rio	NM-98.A_004	Arroyo del Palacio (Rio Grande to headwaters)	10.61	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5C	Polychlorinated Biphenyls (PCBs)			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.
13020101	Upper Rio	NM-97.A_007	Bayo Canyon (San Ildefonso bnd to headwaters)	6.05	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.
13020101	Upper Rio	NM-2120.A_705	Bitter Creek (Red River to headwaters)	9.22	MILES	STREAM, PERENNIAL	20.6.4.123	5/5C	Sedimentation Siltation Turbidity	Aluminum, Total Recoverable	TMDL for SBD (sedimentation/siltation) and AI acute.	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. Level 1 sedimentation impairment (Level 2 not collected). Therefore, turbidity remains, and sedimentation was added (IR Cat 5C). Aluminum is noted as a parameter of concern.
13020101	Upper Rio	NM-2120.A_716	Bobcat Creek (Red River to headwaters)	5.76	MILES	STREAM, PERENNIAL	20.6.4.123	1				Sampled as part of the URG 2017-2018 survey. No impairments found.
13020101	Upper Rio	NM-9000.B_023	Bull Creek Lake	0.84	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A				

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13020101	Upper Rio	NM-2120.A_701	Cabresto Creek (Red River to headwaters)	17.98	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Dissolved oxygen			Sampled as part of the URG 2017-2018 survey. Sonde data documented potential DO impairment. Nutrient impairment was not documented. Therefore, DO was listed.
13020101	Upper Rio	NM-2120.B_20	Cabresto Lake	22.46	ACRES	RESERVOIR	20.6.4.134	5/5A	pH			Sampled as part of the URG 2017-2018 survey. Exceedences include 1/5 pH. Therefore, pH listed.
13020101	Upper Rio	NM-98.A_003	Canada Agua (Arroyo La Mina to headwaters)	1.61	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5C	Polychlorinated Biphenyls (PCBs)			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.
13020101	Upper Rio	NM-2120.A_121	Canada de los Tanos (Rio Quemado to headwaters)	3.05	MILES	STREAM, PERENNIAL	20.6.4.123	2				Not sampled during the URG 2017-2018 survey. A 2019 sedimentation survey does not indicate impairment. This AU remains largely unassessed.
13020101	Upper Rio	NM-2120.A_514	Capulin Creek (R Fernando de Taos to headwaters)	4.35	MILES	STREAM, INTERMITTENT	20.6.4.98	2				NMEDS Hydrology Protocol (http://www.nmenv.state.nm.us/swqb/hydrology/) was performed at this AU on 5/23/11. According to the protocol and supporting information, this AU falls under the "intermittent" definition in 20.6.4.7 NMAC.
13020101	Upper Rio	NM-2120.A_831	Casias Creek (Costilla Reservoir to headwaters)	7.82	MILES	STREAM, PERENNIAL	20.6.4.123	1				Sampled as part of the URG 2017-2018 survey. No impairments found.
13020101	Upper Rio	NM-2120.A_402	Chamisal Creek (abv Embudo Creek except Picuris Pueblo)	9.32	MILES	STREAM, PERENNIAL	20.6.4.123	2				
13020101	Upper Rio	NM-2120.A_833	Chuckwagon Creek (Comanche Creek to headwaters)	2.7	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Turbidity			Sampled as part of the URG 2017-2018 survey. Sonde data document turbidity. Therefore, turbidity was listed.
13020101	Upper Rio	NM-2120.A_702	Columbine Creek (Red River to headwaters)	5.76	MILES	STREAM, PERENNIAL	20.6.4.123	1				Sampled as part of the URG 2017-2018 survey. No impairments found.
13020101	Upper Rio	NM-2120.A_827	Comanche Creek (Costilla Creek to headwaters)	13.12	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Dissolved oxygen Temperature			TMDL for temperature. ONRW status for surface waters in the Valle Vidal as of February 2006. Rio Grande Culthroat trout re-introduction area. Temperature remains, and DO was added.
13020101	Upper Rio	NM-2120.A_823	Cordova Creek (Costilla Creek to headwaters)	6.07	MILES	STREAM, PERENNIAL	20.6.4.123	4A	Sedimentation/Siltation Turbidity			TMDL for total phosphorus, SBD (sedimentation/siltation), and turbidity. A level two sedimentation survey was not performed during the survey. Therefore, turbidity was re-listed and sedimentation remains.
13020101	Upper Rio	NM-2120.A_810	Costilla Creek (CO border to Diversion abv Costilla)	3.26	MILES	STREAM, PERENNIAL	20.6.4.123	5/5C	Dissolved oxygen Flow Regime Modification	Aluminum, Total Recoverable		This AU is de-watered by diversion; thermograph and gage data confirm that channel goes dry.
13020101	Upper Rio	NM-2120.A_830	Costilla Creek (Comanche Creek to Costilla Dam)	5.07	MILES	STREAM, PERENNIAL	20.6.4.123	5/5C	Benthic Macroinvertebrates			ONRW status for surface waters in the Valle Vidal as of February 2006. Sampled as part of the URG 2017-2018 survey. Benthic macroinvertebrate MSI thresholds were not met. Therefore, benthic macroinvertebrate impairment (IR Cat 5C) was added.
13020101	Upper Rio	NM-2120.A_829	Costilla Creek (Costilla Reservoir to CO border)	8.71	MILES	STREAM, PERENNIAL	20.6.4.123	2				Sampled as part of the URG 2017-2018 survey. Limited chemical sampling (n=1, no exceedences). Thermograph and sedimentation data collected in 2019 do not indicate impairment. This AU remains largely unassessed.
13020101	Upper Rio	NM-2120.A_820	Costilla Creek (Diversion abv Costilla to Comanche Creek)	19.59	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Aluminum, Total Recoverable Temperature			Sampled as part of the URG 2017-2018 survey. Exceedences included 2/4 chronic ALU total recoverable aluminum. Thermograph data indicated temperature impairment. Therefore, temperature was re-listed and aluminum was added.
13020101	Upper Rio	NM-2120.A_800	Costilla Creek (Rio Grande to CO border)	2.28	MILES	STREAM, PERENNIAL	20.6.4.123	4C	Flow Regime Modification			This reach reportedly goes dry due to irrigation diversion in all but the wettest years.
13020101	Upper Rio	NM-2120.B_40	Cow Lake	0.6	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A				
13020101	Upper Rio	NM-128.A_14	DP Canyon (Grade control to upper LANL bnd)	1	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5B	Aluminum, Total Recoverable Copper, Dissolved Gross Alpha, Adjusted Polychlorinated Biphenyls (PCBs)			
13020101	Upper Rio	NM-128.A_10	DP Canyon (Los Alamos Canyon to grade control)	0.82	MILES	STREAM, INTERMITTENT	20.6.4.128	5/5B	Aluminum, Total Recoverable Gross Alpha, Adjusted Polychlorinated Biphenyls (PCBs)			
13020101	Upper Rio	NM-2120.B_10	Eagle Rock Lake	3.39	ACRES	RESERVOIR	20.6.4.122	3/3A				This water body was sampled once in 1991. There was one exceedence of the applicable dissolved zinc criterion at the time. Data are old -- changed to Not Assessed (2012).
13020101	Upper Rio	NM-2120.A_424	East Fk Rio Santa Barbara (R Santa Barbara to headwaters)	6.64	MILES	STREAM, PERENNIAL	20.6.4.123	2				ONRW status was adopted for the Rio Santa Barbara, including the west, middle and east forks from their headwaters downstream to the boundary of the Pecos Wilderness.
13020101	Upper Rio	NM-2120.A_715	East Fork Red River (Red River to headwaters)	6.79	MILES	STREAM, PERENNIAL	20.6.4.123	1				Sampled as part of the URG 2017-2018 survey. No impairments were found.
13020101	Upper Rio	NM-9000.B_039	Elk Lake	0.66	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A				
13020101	Upper Rio	NM-2111_40	Embudo Creek (Canada de Ojo Sarco to Picuris Pueblo bnd)	5.16	MILES	STREAM, PERENNIAL	20.6.4.114	5/5C	Dissolved oxygen Temperature	Nutrients		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.
13020101	Upper Rio	NM-2111_41	Embudo Creek (Rio Grande to Canada de Ojo Sarco)	6.3	MILES	STREAM, PERENNIAL	20.6.4.114	5/5A	Sedimentation/Siltation Temperature Turbidity			TMDL for turbidity and sedimentation/siltation (SBD).
13020101	Upper Rio	NM-2120.B_60	Fawn Lake (East)	1.86	ACRES	RESERVOIR	20.6.4.134	1				
13020101	Upper Rio	NM-2120.B_61	Fawn Lake (West)	1.18	ACRES	RESERVOIR	20.6.4.134	1				
13020101	Upper Rio	NM-2120.A_834	Fernandez Creek (Comanche Creek to headwaters)	2.85	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Nutrients			ONRW status for surface waters in the Valle Vidal as of February 2006. Sampled as part of the URG 2017-2018 survey. TP and delta DO thresholds were exceeded. Therefore, nutrients were listed.
13020101	Upper Rio	NM-2120.A_835	Gold Creek (Comanche Creek to headwaters)	3.55	MILES	STREAM, PERENNIAL	20.6.4.123	4A	Temperature			ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for temperature (2011).
13020101	Upper Rio	NM-2120.A_711	Goose Creek (Red River to headwaters)	5.45	MILES	STREAM, PERENNIAL	20.6.4.123	1				Sampled as part of the URG 2017-2018 survey. No impairments were documented.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REF RENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU COMMENTS	2020 IR ASSESSMENT RATIONALE
13020101	Upper Rio	NM-2120.B_12	Goose Lake	3.82	ACRES	LAKE, FRESHWATER	20.6.4.133	5/5A	Dissolved oxygen pH			Sampled as part of the URG 2017-2018 survey. Exceedences included 3/4 pH and 1/4 dissolved oxygen. Therefore, pH and DO were listed.
13020101	Upper Rio	NM-97.A_005	Graduation Canyon (Pueblo Canyon to headwaters)	0.69	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5B	Copper, Dissolved Polychlorinated Biphenyls (PCBs)		This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	
13020101	Upper Rio	NM-2120.A_836	Grassy Creek (Comanche Creek to headwaters)	3.48	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	E. coli Temperature	Turbidity	ONRW status for surface waters in the Valle Vidal as of February 2006.	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.
13020101	Upper Rio	NM-9000.A_005	Guaje Canyon (San Ildefonso bnd to headwaters)	12.62	MILES	STREAM, INTERMITTENT	20.6.4.98	2			Although the next survey date is noted as 2017, SWQB does not plan monitoring of these watersheds in the next ten years. However, ongoing water quality data will continue to be collected on the Pajarito Plateau by LANL and NMED DOE-OB. Application of the SWQB Hydrology Protocol (survey date 7/22/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 8.25 with 93.3% days with no flow at LANL gage E089 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.	
13020101	Upper Rio	NM-2120.B_70	Heart Lake	3.63	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A				
13020101	Upper Rio	NM-2120.B_80	Hidden Lake (Lake Hazel)	2.86	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A				
13020101	Upper Rio	NM-2120.A_837	Holman Creek (Comanche Creek to headwaters)	3.52	MILES	STREAM, PERENNIAL	20.6.4.123	5/5C	Temperature Turbidity		ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for temperature (2011).	Sampled as part of the URG 2017-2018 survey. There were 2/3 chronic TR AI exceedences (need n>4 to list). Thermograph data documented temperature impairment. Grab data indicated potential turbidity (sonde data needed to verify). Nutrients were not assessed due to lack of delta DO data. Therefore, temperature remains, and turbidity was added (IR Cat 5C).
13020101	Upper Rio	NM-2120.B_90	Horseshoe Lake	5.66	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A			High elevation cirque lake (difficult access).	
13020101	Upper Rio	NM-2120.B_25	Horseshoe Lake (Alamitos)	6	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A				
13020101	Upper Rio	NM-2120.A_440	Italianos Creek (Rio Hondo to headwaters)	2.93	MILES	STREAM, PERENNIAL	20.6.4.123	2				
13020101	Upper Rio	NM-2120.A_442	Jcarita Creek (Rio Santa Barbara to headwaters)	3.41	MILES	STREAM, PERENNIAL	20.6.4.123	1				Sampled as part of the URG 2017-2018 survey. No impairments were documented.
13020101	Upper Rio	NM-2118.B_20	Jose Vigil Lake	1.82	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A				
13020101	Upper Rio	NM-97.A_003	Kwage Canyon (Pueblo Canyon to headwaters)	1.16	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3C			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13020101	Upper Rio	NM-2120.A_838	La Cueva Creek (Costilla Creek to headwaters)	3.28	MILES	STREAM, PERENNIAL	20.6.4.123	1			ONRW status for surface waters in the Valle Vidal as of February 2006.	Sampled as part of the URG 2017-2018 survey. No impairments were documented.
13020101	Upper Rio	NM-2120.A_839	LaBelle Creek (Comanche Creek to headwaters)	2.94	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Aluminum, Total Recoverable E. coli Sedimentation/Siltation Temperature		ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for temperature (2011).	Sampled as part of the URG 2017-2018 survey. Exceedences included 2/9 E. coli and 2/4 TR aluminum for both acute and chronic AU. Level one and two sedimentation thresholds were exceeded. Thermograph data document continued temperature impairment. Therefore, temperature remains; and E. coli, sedimentation, and aluminum were added.
13020101	Upper Rio	NM-2120.A_707	Lake Fork (Cabresto Creek to Cabresto Lake)	1.14	MILES	STREAM, PERENNIAL	20.6.4.123	2				Sampled (limited, n=4, no metals data collected) as part of the URG 2017-2018 survey. No impairments were documented.
13020101	Upper Rio	NM-2120.A_708	Lake Fork (Cabresto Lake to headwaters)	4.69	MILES	STREAM, PERENNIAL	20.6.4.123	2				Sampled (limited, n=4, no metals data collected) as part of the URG 2017-2018 survey. No impairments were documented. A 2019 sedimentation survey and thermograph data do not indicate impairment.
13020101	Upper Rio	NM-2120.A_606	Lake Fork Creek (Rio Hondo to headwaters)	4.04	MILES	STREAM, PERENNIAL	20.6.4.123	1				Sampled as part of the URG 2017-2018 survey. No impairments were documented.
13020101	Upper Rio	NM-2120.A_824	Latir Creek (Costilla Creek to headwaters)	6.96	MILES	STREAM, PERENNIAL	20.6.4.123	1		Aluminum, Total Recoverable		Sampled (limited, n=2) as part of the URG 2017-2018 survey. There were 1/2 chronic TR AI exceedences (need n>= 4 to list). No impairments were documented.
13020101	Upper Rio	NM-2120.A_840	Little Costilla Creek (Comanche Creek to headwaters)	5.08	MILES	STREAM, PERENNIAL	20.6.4.123	1			ONRW status for surface waters in the Valle Vidal as of February 2006.	Sampled as part of the URG 2017-2018 survey. No impairments were documented.
13020101	Upper Rio	NM-2118.A_34	Little Tesuque Creek (Rio Tesuque to headwaters)	8.98	MILES	STREAM, PERENNIAL	20.6.4.121	2		Aluminum, Total Recoverable	TMDL for aluminum.	Sampled as part of the URG 2017-2018 survey. There were 2/3 chronic TR AI exceedences (need n>= 4 to list). No impairments were documented.
13020101	Upper Rio	NM-9000.A_063	Los Alamos Canyon (DP Canyon to upper LANL bnd)	4.44	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5C	Cyanide, Total Recoverable Gross Alpha, Adjusted Mercury, Total Polychlorinated Biphenyls (PCBs) Selenium, Total Recoverable			
13020101	Upper Rio	NM-127.A_00	Los Alamos Canyon (Los Alamos Rsvr to headwaters)	3.04	MILES	STREAM, PERENNIAL	20.6.4.127	2				
13020101	Upper Rio	NM-9000.A_006	Los Alamos Canyon (NM-4 to DP Canyon)	3.08	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5C	Aluminum, Total Recoverable Cyanide, Total Recoverable Gross Alpha, Adjusted Mercury, Total Polychlorinated Biphenyls (PCBs) Radium			
13020101	Upper Rio	NM-9000.A_000	Los Alamos Canyon (San Ildefonso bnd to NM-4)	0.75	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				

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13020101	Upper Rio	NM-9000.A_049	Los Alamos Canyon (upper LANL bnd to Los Alamos Rsvr)	1.05	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13020101	Upper Rio	NM-9000.B_077	Los Alamos Reservoir	2.21	ACRES	RESERVOIR	20.6.4.127	3/3A				
13020101	Upper Rio	NM-2120.B_13	Lost Lake	8.62	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A				
13020101	Upper Rio	NM-2120.A_704	Mallette Creek (Red River to headwaters)	4.73	MILES	STREAM, PERENNIAL	20.6.4.123	2				
13020101	Upper Rio	NM-2120.A_441	Manzanita Creek (Rio Hondo to headwaters)	3.36	MILES	STREAM, PERENNIAL	20.6.4.123	2				
13020101	Upper Rio	NM-2120.A_423	Middle Fk Rio Santa Barbara (R Santa Barbara to headwaters)	4.53	MILES	STREAM, PERENNIAL	20.6.4.123	3/3A			ONRW status was adopted for the Rio Santa Barbara, including the west, middle and east forks from their headwaters downstream to the boundary of the Pecos Wilderness.	
13020101	Upper Rio	NM-2120.B_55	Middle Fork Lake	8.29	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A			This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. Although there were no exceedences, an n=1 is insufficient to assess for impairments.	
13020101	Upper Rio	NM-2120.A_714	Middle Fork Red River (Red River to Middle Fork Lake)	2.71	MILES	STREAM, PERENNIAL	20.6.4.123	1				Sampled during the 2017-2018 URG watershed survey. No impairments were found.
13020101	Upper Rio	NM-2118.B_10	Nambe Lake	1.51	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A			This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. Although there were no exceedences, an n=1 is insufficient to re-assess for impairments.	
13020101	Upper Rio	NM-9000.B_087	Nat Lake II	0.64	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A				
13020101	Upper Rio	NM-9000.B_088	Nat Lake IV	0.58	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A				
13020101	Upper Rio	NM-2120.B_65	No Fish Lake	0.86	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A				
13020101	Upper Rio	NM-2118.A_32	North Fork Tesuque Creek (Tesuque Creek to headwaters)	2.4	MILES	STREAM, PERENNIAL	20.6.4.121	5/5A	Aluminum, Total Recoverable		Industrial water supply and municipal water supply may not be actual uses for this stream reach.	Sampled as part of the URG 2017-2018 survey. Exceedences include 2/4 acute and 4/4 chronic ALU TR aluminum. Therefore, aluminum was listed.
13020101	Upper Rio	NM-2120.A_703	Pioneer Creek (Red River to headwaters)	5.36	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Sedimentation/Siltation	Turbidity		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 sedimentation remains.
13020101	Upper Rio	NM-2120.B_97	Pioneer Lake	1.08	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A				
13020101	Upper Rio	NM-2120.A_706	Placer Creek (Red River to headwaters)	3.41	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Turbidity			Sampled as part of the URG 2017-2018 survey. Turbidity thresholds were exceeded. Therefore, turbidity was listed.
13020101	Upper Rio	NM-2120.A_444	Placer Fork (Columbine Creek to headwaters)	4.07	MILES	STREAM, PERENNIAL	20.6.4.123	2				
13020101	Upper Rio	NM-2111_20	Pojoaque River (San Ildefonso bnd to Pojoaque bnd)	0.68	MILES	STREAM, PERENNIAL	20.6.4.114	5/5A	Polychlorinated Biphenyls (PCBs)			Sampled as part of the URG 2017-2018 survey (limited sampling; n=1 to 4 depending on parameter). There were 1/1 PCB exceedences. Therefore, PCBs remains.
13020101	Upper Rio	NM-2120.A_443	Policarpio Canyon (La Junta Ck to headwaters)	3.58	MILES	STREAM, PERENNIAL	20.6.4.123	2				
13020101	Upper Rio	NM-2120.A_832	Powderhouse Creek (Costilla Creek to headwaters)	5.15	MILES	STREAM, PERENNIAL	20.6.4.123	1			ONRW status for surface waters in the Valle Vidal as of February 2006.	Sampled as part of the URG 2017-2018 survey. No impairments were documented.
13020101	Upper Rio	NM-9000.A_043	Pueblo Canyon (Acid Canyon to headwaters)	3.78	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5B	Aluminum, Total Recoverable Copper, Dissolved Gross Alpha, Adjusted Polychlorinated Biphenyls (PCBs)		This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	
13020101	Upper Rio	NM-99.A_001	Pueblo Canyon (Los Alamos Canyon to Los Alamos WWTP)	2.78	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5C	Aluminum, Total Recoverable Gross Alpha, Adjusted Polychlorinated Biphenyls (PCBs) Selenium, Total Recoverable		This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals ALU listings based on exceedences of acute criteria.	
13020101	Upper Rio	NM-97.A_006	Pueblo Canyon (Los Alamos WWTP to Acid Canyon)	3.27	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5C	Gross Alpha, Adjusted Polychlorinated Biphenyls (PCBs)		Application of the SWQB Hydrology Protocol (survey date 7/21/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 3.75 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.	
13020101	Upper Rio	NM-2119_10	Red River (Rio Grande to upstream mine boundary)	21.16	MILES	STREAM, PERENNIAL	20.6.4.122	5/5A	Aluminum, Total Recoverable Sedimentation/Siltation Turbidity		TMDL for dissolved aluminum 2006 (withdrawn in 2013 because dissolved aluminum criteria no longer apply).	The AU break in the Red River was moved downstream from Placer Creek to the upstream mine boundary. This AU was sampled as part of the URG 2017-2018 survey. Assessable submitted data from NMED GWQB/Chevron and Amigos Bravos were collated into the assessment dataset. This AU remains listed for chronic total recoverable aluminum because there was more than one exceedence in a three-year period (2015-2017 data). Sonde data recorded exceedences of the maximum turbidity duration thresholds. The percent sand and fines exceeded the Level One sedimentation threshold (Level Two data not collected). Therefore, aluminum remains, and turbidity and sedimentation (SC) were listed.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REF RENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU COMMENTS	2020 IR ASSESSMENT RATIONALE
13020101	Upper Rio	NM-2120.A_710	Red River (upstream mine boundary to headwaters)	6.01	MILES	STREAM, PERENNIAL	20.6.4.123	5/5C	Benthic Macroinvertebrates	Nutrients		The AU break in the Red River was moved downstream from Placer Creek to the upstream mine boundary. 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	NM-9000.A_045	Rendija Canyon (Guaje Canyon to headwaters)	8.9	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13020101	Upper Rio	NM-2120.A_421	Rio Chiquito (Picuris Pueblo bnd to headwaters)	10.91	MILES	STREAM, PERENNIAL	20.6.4.123	1				Sampled as part of the URG 2017-2018 survey. No impairments were documented.
13020101	Upper Rio	NM-2120.A_502	Rio Chiquito (Rio Grande del Rancho to headwaters)	19.13	MILES	STREAM, PERENNIAL	20.6.4.123	2				Sampled as part of the URG 2017-2018 survey (limited, n=2). No impairments were documented.
13020101	Upper Rio	NM-2118.A_40	Rio Chupadero (USFS bnd to headwaters)	6.05	MILES	STREAM, PERENNIAL	20.6.4.121	5/5A	Sedimentation/Siltation			Sampled as part of the URG 2017-2018 survey. Level One and Two sedimentation thresholds were exceeded. Therefore, sedimentation was listed.
13020101	Upper Rio	NM-2120.A_512	Rio Fernando de Taos (R Pueblo d Taos to USFS bnd at canyon)	5.21	MILES	STREAM, PERENNIAL	20.6.4.123	5/5C	E. coli Specific Conductance Temperature Turbidity	Nutrients Sedimentation/Siltation	TMDLs for temperature and specific conductance.	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 TM 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).
13020101	Upper Rio	NM-98.A_001	Rio Fernando de Taos (Tienditas Creek to headwaters)	6.84	MILES	STREAM, PERENNIAL	20.6.4.123	4A	E. coli		The SWQB Watershed Protection Section completed a special study of E. coli levels with associated flow observations in the upper 3 miles of Rio Fernando de Taos and the Apache Canyon tributary to assess potential impacts from livestock grazing in 2006. The study demonstrated instances when grazing on the Flechado Allotment probably increased E. coli levels in Apache Canyon and this portion of Rio Fernando de Taos in 2006. The USFS Carson National Forest in cooperation with SWQB collected E. coli data in 2007 (combined with 2006 data and assessed for 2008 cycle). NMEDs Hydrology Protocol (http://www.nmenv.state.nm.us/swqb/hydrology/) was performed at this AU on 5/23/11. According to the protocol and supporting information, this AU falls under the perennial definition in 20.6.4.7 NMAC.	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 listing was confirmed. Thermograph data document temperature impairment. SC impairment was documented with sonde data. Therefore, E. coli remains, and temperature and SC were listed.
13020101	Upper Rio	NM-2120.A_513	Rio Fernando de Taos (USFS bnd at canyon to Tienditas Creek)	11.54	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Specific Conductance Temperature	E. coli	NMEDs Hydrology Protocol (http://www.nmenv.state.nm.us/swqb/hydrology/) was performed at this AU on 5/23/11. According to the protocol, this AU falls under the "perennial" definition in 20.6.4.7 NMAC.	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.
13020101	Upper Rio	NM-2118.A_60	Rio Frijoles (Rio Medio to Pecos Wilderness)	15.35	MILES	STREAM, PERENNIAL	20.6.4.121	5/5A	Turbidity	E. coli	There were 2 of 4 exceedences of the 2007 NMAC dissolved aluminum chronic criterion (87 ug/L).	Sampled as part of the 2017-2018 URG survey. Exceedences included 2/2 E. coli (need n=4 to list), and 1/4 TR aluminum. Sonde data document turbidity threshold exceedences. Therefore, turbidity was listed. E. coli was added as a parameter of concern.
13020101	Upper Rio	NM-2111_12	Rio Grande (Embudo Creek to Rio Pueblo de Taos)	15.35	MILES	RIVER	20.6.4.114	5/5C	Turbidity			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. There were also exceedences of the six and seven day SEV turbidity thresholds.
13020101	Upper Rio	NM-132.S_01	Rio Grande (Klauer) spring	0	MILES	SPRING	20.6.4.132	2			limited data collection during 2009 URG survey (e. coli, gross alpha, and cyanide only).	
13020101	Upper Rio	NM-2111_10	Rio Grande (Ohkay Dwingeh bnd to Embudo Creek)	14.07	MILES	RIVER	20.6.4.114	5/5C	DDT - Fish Consumption Advisory Mercury - Fish Consumption Advisory Turbidity	PCBS - Fish Consumption Advisory	TMDL for turbidity. Fish Tissue Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	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	NM-2119_05	Rio Grande (Red River to CO border)	29.2	MILES	RIVER	20.6.4.122	4A	Temperature	Aluminum, Total Recoverable pH	TMDL for temperature.	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.
13020101	Upper Rio	NM-2119_00	Rio Grande (Rio Pueblo de Taos to Red River)	23.29	MILES	RIVER	20.6.4.122	5/5A	Temperature pH			Sampled as part of the URG 2017-2018 survey. There were 2/5 pH exceedences. Thermograph data document temperature impairment. Therefore, temperature and pH (SC) were listed.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REFERENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU COMMENTS	2020 IR ASSESSMENT RATIONALE
13020101	Upper Rio	NM-2111_11	Rio Grande (Santa Clara Pueblo bnd to Ohkay Ovingeh bnd)	0.69	MILES	RIVER	20.6.4.114	5/5A	Mercury - Fish Consumption Advisory Temperature Turbidity	PCBS - Fish Consumption Advisory	TMDL for turbidity. Fish Tissue Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	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	NM-2120.A_501	Rio Grande del Rancho (R Pueblo de Taos to Rito de la Olla)	10.57	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Dissolved oxygen E. coli Specific Conductance Temperature	Nutrients	TMDL for specific conductance.	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	NM-2120.A_500	Rio Grande del Rancho (Rito de la Olla to headwaters)	17.49	MILES	STREAM, PERENNIAL	20.6.4.123	1				Sampled as part of the URG 2017-2018 survey. No impairments were documented.
13020101	Upper Rio	NM-2120.A_607	Rio Hondo (Lake Fork Creek to headwaters)	1.92	MILES	STREAM, PERENNIAL	20.6.4.129	1				Sampled as part of the URG 2017-2018 survey. No impairments were documented.
13020101	Upper Rio	NM-2120.A_600	Rio Hondo (Rio Grande to USFS bnd)	8.74	MILES	STREAM, PERENNIAL	20.6.4.129	4A	Temperature		TMDL for temperature.	Sampled as part of the URG 2017-2018 survey. Thermograph data document continued temperature impairment.
13020101	Upper Rio	NM-2120.A_602	Rio Hondo (South Fork Rio Hondo to Lake Fork Creek)	3.97	MILES	STREAM, PERENNIAL	20.6.4.129	1		Nutrients	A protective TMDL was prepared for nutrients in 2005.	Sampled as part of the URG 2017-2018 survey. No impairments were documented.
13020101	Upper Rio	NM-2120.A_601	Rio Hondo (USFS bnd to South Fork Rio Hondo)	4.54	MILES	STREAM, PERENNIAL	20.6.4.129	1				Sampled as part of the URG 2017-2018 survey. No impairments were documented.
13020101	Upper Rio	NM-2118.A_53	Rio Medio (Rio Frijoles to headwaters)	17.88	MILES	STREAM, PERENNIAL	20.6.4.121	5/5A	Aluminum, Total Recoverable Temperature Turbidity	Lead, Dissolved		Sampled as part of the URG 2017-2018 survey. Thermograph data document temperature impairment. Sonde data exceeded turbidity thresholds. There were 2/4 chronic ALU TR aluminum and 1/2 chronic dissolved lead exceedences. Therefore, temperature, turbidity, and aluminum were listed. Lead was noted as a parameter of concern.
13020101	Upper Rio	NM-2118.A_43	Rio Nambé (Nambé Pueblo bnd to headwaters)	9.23	MILES	STREAM, PERENNIAL	20.6.4.121	5/5A	Temperature		Reach is difficult to access. Watershed impacted by 2012 Santa Fe National Forest Pacheco Fire.	Sampled as part of the URG 2017-2018 survey. Thermograph data document temperature impairment. Therefore, temperature was listed.
13020101	Upper Rio	NM-2120.A_410	Rio Pueblo (Picuris Pueblo bnd to headwaters)	20.44	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Aluminum, Total Recoverable Temperature	Nutrients		Sampled as part of the URG 2017-2018 survey. Thermograph data document 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	NM-2119_30	Rio Pueblo de Taos (Arroyo del Alamo to R Grande del Rancho)	5.46	MILES	STREAM, PERENNIAL	20.6.4.122	5/5A	Nutrients Sedimentation Siltation Temperature		TMDL for temperature and sedimentation/siltation (SBD).	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. Level One sedimentation thresholds were exceeded (no Level Two data were collected). Therefore, nutrients and temperature remain listed, and sedimentation was re-listed.
13020101	Upper Rio	NM-2120.A_511	Rio Pueblo de Taos (R Grande del Rancho to Taos Pueblo bnd)	3.09	MILES	STREAM, PERENNIAL	20.6.4.123	4A	E. coli Temperature			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 and temperature listings were confirmed.
13020101	Upper Rio	NM-2119_20	Rio Pueblo de Taos (Rio Grande to Arroyo del Alamo)	2.38	MILES	STREAM, PERENNIAL	20.6.4.122	5/5A	Dissolved oxygen Temperature Turbidity	Nutrients		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.
13020101	Upper Rio	NM-2120.A_120	Rio Quemado (Rio Arriba Cnty bnd to headwaters)	16.34	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Aluminum, Total Recoverable E. coli			Sampled as part of the 2017-2018 URG survey. Exceedences included 6/9 E. coli and 2/6 chronic ALU TR aluminum. A 2019 sedimentation survey does not indicate impairment. Therefore, E. coli and aluminum were listed.
13020101	Upper Rio	NM-2118.A_52	Rio Quemado (Santa Cruz River to Rio Arriba Cnty bnd)	3.84	MILES	STREAM, PERENNIAL	20.6.4.121	5/5A	Aluminum, Total Recoverable E. coli		TMDL for E. coli.	Sampled as part of the 2017-2018 URG survey. Exceedences included 6/9 E. coli and 2/6 chronic ALU TR aluminum. Therefore, E. coli remains and aluminum was listed.
13020101	Upper Rio	NM-2120.A_420	Rio Santa Barbara (USFS bnd to confluence of E and W forks)	5.33	MILES	STREAM, PERENNIAL	20.6.4.123	1				ONRW status was adopted for the Rio Santa Barbara, including the west, middle and east forks from their headwaters downstream to the boundary of the Pecos Wilderness.
13020101	Upper Rio	NM-2120.A_419	Rio Santa Barbara (non-pueblo Embudo Ck to USFS bnd)	4.34	MILES	STREAM, PERENNIAL	20.6.4.123	1		E. coli Temperature Turbidity		Sampled as part of the 2017-2018 URG survey. No impairments were documented.
13020101	Upper Rio	NM-2111_30	Rio Tesuque (Pojoaque Pueblo to Tesuque Pueblo bnd)	1.4	MILES	STREAM, PERENNIAL	20.6.4.114	2			TMDL for turbidity (2005, de-list 2012) and E. coli (2012).	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	NM-2111_31	Rio Tesuque (Tesuque Pueblo to Little Tesuque Creek)	2.08	MILES	STREAM, PERENNIAL	20.6.4.114	1		Aluminum, Total Recoverable E. coli		Marginal CWAL and WWAL may not be attainable -- reach may not be perennial.
13020101	Upper Rio	NM-2120.A_300	Rio de Truchas (Perennial portions Rio Grande to headwaters)	22.97	MILES	STREAM, PERENNIAL	20.6.4.123	1				Sampled (limited, n = 2) as part of the 2017-2018 URG survey. Exceedences included 1/2 E. coli and 1/2 chronic ALU TR aluminum (n >= 4 required to document impairment) in 2017. The station was dry during two sampling attempts in 2018. This reach likely goes dry due in part to diversion. E. coli and aluminum were added as parameters of concern.
13020101	Upper Rio	NM-2120.A_401	Rio de las Trampas (Rio Embudo to headwaters)	18.68	MILES	STREAM, PERENNIAL	20.6.4.123	1				Sampled as part of the URG 2017-2018 survey. No impairments were documented.
13020101	Upper Rio	NM-2118.A_42	Rio en Medio (Aspen Ranch to headwaters)	3.09	MILES	STREAM, PERENNIAL	20.6.4.121	5/5A	Sedimentation Siltation	Aluminum, Total Recoverable		Sampled as part of the URG 2017-2018 survey. Accessible only by lengthy hike (n=4). There were 1/3 acute TR aluminum exceedences. Level One and Two sedimentation thresholds were exceeded. Therefore, sedimentation was listed. Aluminum was added as a parameter of concern.
13020101	Upper Rio	NM-2118.A_41	Rio en Medio (non-pueblo lands Pojoaque R to Aspen Ranch)	6.84	MILES	STREAM, PERENNIAL	20.6.4.121	2				Sampled as part of URG 2017-2018 survey. No impairments were found.
13020101	Upper Rio	NM-2120.A_503	Rito de la Olla (Rio Grande del Rancho to headwaters)	14.47	MILES	STREAM, PERENNIAL	20.6.4.123	1				Sampled as part of the 2017-2018 URG survey. No impairments were documented.
13020101	Upper Rio	NM-2120.B_05	Romero Lake	2.61	ACRES	LAKE, FRESHWATER	20.6.4.123	3/3A				
13020101	Upper Rio	NM-2120.A_680	San Cristobal Creek (Rio Grande to headwaters)	10.29	MILES	STREAM, PERENNIAL	20.6.4.123	1				Sampled (limited, n=2) as part of the 2017-2018 URG survey. No impairments were documented.
13020101	Upper Rio	NM-2120.B_14	San Leonardo Lake	4.6	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A				

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REFRE RENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU COMMENTS	2020 IR ASSESSMENT RATIONALE
13020101	Upper Rio	NM-2120.A_822	Sanchez Canyon (Costilla Creek to headwaters)	6.32	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Turbidity			Sampled (limited, n=3) as part of the 2017-2018 URG survey. Sonde data exceeded turbidity thresholds. Therefore, turbidity was listed.
13020101	Upper Rio	NM-2120.A_110	Santa Clara Creek (Santa Clara Pueblo bnd to headwaters)	0.88	MILES	STREAM, PERENNIAL	20.6.4.123	3/3A				
13020101	Upper Rio	NM-2118.B_00	Santa Cruz Lake	92.95	ACRES	RESERVOIR	20.6.4.121	5/5A	Aluminum, Total Recoverable Nutrients Temperature			Sampled as part of the 2017-2018 URG survey. Exceedences include 2/4 E. chronic ALU TR aluminum. A temperature grab data point (23.74 degrees F) confirms continued temperature impairment. Excessive levels of total phosphorus, chlorophyll a, % cyanobacteria, and low DO indicate nutrient impairment. Therefore, temperature remains, and aluminum and nutrients were listed.
13020101	Upper Rio	NM-2111_50	Santa Cruz River (Santa Clara Pueblo bnd to Santa Cruz Dam)	8.37	MILES	STREAM, PERENNIAL	20.6.4.114	5/5A	Aluminum, Total Recoverable Temperature	E. coli		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 aluminum was listed.
13020101	Upper Rio	NM-2118.A_51	Santa Cruz River (Santa Cruz Reservoir to Rio en Medio)	1.01	MILES	STREAM, PERENNIAL	20.6.4.121	5/5A	Aluminum, Total Recoverable Temperature	Lead, Dissolved		Sampled as part of the 2017-2018 URG survey. Exceedences include 2/4 chronic ALU TR aluminum and 1/2 chronic dissolved lead. Thermograph data document temperature impairment. Therefore, temperature and aluminum were listed. Lead is noted as a parameter of concern.
13020101	Upper Rio	NM-2120.B_95	Serpent Lake	0.84	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A			This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. Although there were no exceedences, an n=1 is insufficient to assess for impairments.	
13020101	Upper Rio	NM-97.A_029	South Fork Acid Canyon (Acid Canyon to headwaters)	0.09	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5B	Copper, Dissolved Gross Alpha, Adjusted Polychlorinated Biphenyls (PCBs)			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.
13020101	Upper Rio	NM-2120.B_58	South Fork Lake	0.6	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A				
13020101	Upper Rio	NM-2120.A_608	South Fork Rio Hondo (Rio Hondo to headwaters)	4.9	MILES	STREAM, PERENNIAL	20.6.4.129	1				Sampled as part of the 2017-2018 URG survey. No impairments were documented.
13020101	Upper Rio	NM-2118.A_33	South Fork Tesuque Creek (Tesuque Creek to headwaters)	1.38	MILES	STREAM, PERENNIAL	20.6.4.121	1				Sampled as part of the 2017-2018 URG survey. No impairments were documented.
13020101	Upper Rio	NM-2118.A_31	Tesuque Creek (Rio Tesuque to confl of forks)	7.55	MILES	STREAM, PERENNIAL	20.6.4.121	1			Application of the SWQB Hydrology Protocol (survey date 6/4/2009) indicate this assessment unit is perennial (Hydrology Protocol score of 31.3 but 0.6% no flow days at USGS gage 08302500 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	Sampled as part of the 2017-2018 URG survey. No impairments were documented.
13020101	Upper Rio	NM-2120.A_515	Tienditas Creek (R Fernando de Taos to headwaters)	6.62	MILES	STREAM, PERENNIAL	20.6.4.99	1				Sampled as part of the 2017-2018 URG survey. No impairments were documented.
13020101	Upper Rio	NM-2120.B_86	Trampas Lake (East)	2.6	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A				
13020101	Upper Rio	NM-2120.B_85	Trampas Lake (West)	2.66	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A				
13020101	Upper Rio	NM-99.A_005	Unnamed Arroyo (Rio Pueblo de Taos to Taos WWTP)	2.8	MILES	STREAM, INTERMITTENT	20.6.4.98	2			This channel is effluent-dominated, with batch discharge and periods of no discharge due to reuse at the golf course.	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.
13020101	Upper Rio	NM-2120.A_821	Ute Creek (Costilla Creek to headwaters)	9.01	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	E. coli			Sampled as part of the 2017-2018 URG survey. There were 2/4 E. coli exceedences. Therefore, E. coli was listed.
13020101	Upper Rio	NM-2120.A_841	Vidal Creek (Comanche Creek to headwaters)	5.85	MILES	STREAM, PERENNIAL	20.6.4.123	5/5A	Aluminum, Total Recoverable Dissolved oxygen E. coli Temperature		ONRW status for surface waters in the Valle Vidal as of February 2006.	Sampled as part of the 2017-2018 URG survey. Exceedences include 2/8 E. coli and 2/7 chronic ALU TR aluminum. Thermograph data confirmed temperature impairment. Sonde data documented DO impairment (nutrient impairment was not documented). Therefore, temperature remains, and DO, aluminum and DO were added.
13020101	Upper Rio	NM-97.A_004	Walnut Canyon (Pueblo Canyon to headwaters)	0.38	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5C	Copper, Dissolved Polychlorinated Biphenyls (PCBs)		This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	
13020101	Upper Rio	NM-2120.A_422	West Fk Rio Santa Barbara (R Santa Barbara to headwaters)	6.58	MILES	STREAM, PERENNIAL	20.6.4.123	2			ONRW status was adopted for the Rio Santa Barbara, including the west, middle and east forks from their headwaters downstream to the boundary of the Pecos Wilderness.	
13020101	Upper Rio	NM-2120.A_713	West Fork Red River (Middle Fork Red R to headwaters)	2.77	MILES	STREAM, PERENNIAL	20.6.4.123	1				Sampled as part of the 2017-2018 URG survey. No impairments were documented.
13020101	Upper Rio	NM-2120.B_75	Williams Lake	5.94	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A			This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. Although there were no exceedences, an n=1 is insufficient to re-assess for impairments.	
13020102	Rio Chama	NM-2113_50	Abiquiu Creek (Rio Chama to headwaters)	12.99	MILES	STREAM, PERENNIAL	20.6.4.116	4A	Dissolved oxygen	E. coli	TMDL for dissolved oxygen. Impacts to watershed in 2012.	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.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REFE RENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU_COMMENTS	2020 IR ASSESSMENT RATIONALE
13020102	Rio Chama	NM-2114_00	Abiquiu Reservoir	3257.91	ACRES	RESERVOIR	20.6.4.117	5/5C	Mercury - Fish Consumption Advisory PCBS - Fish Consumption Advisory		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
13020102	Rio Chama	NM-98.A_006	Arroyo del Toro (Rio Chama to headwaters)	6.89	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5C	Polychlorinated Biphenyls (PCBs)		This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13020102	Rio Chama	NM-9000.B_025	Burns Lake (Rio Arriba)	1.59	ACRES	RESERVOIR	20.6.4.99	5/5A	Nutrients			
13020102	Rio Chama	NM-98.A_005	Canada de Horno (Rio Chama to headwaters)	3.99	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5C	Polychlorinated Biphenyls (PCBs)		This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13020102	Rio Chama	NM-2116.A_030	Canjilon Ck (Perennial portions Abiquiu Rsvr to headwaters)	37.43	MILES	STREAM, PERENNIAL	20.6.4.119	5/5C	Nutrients Specific Conductance Temperature Turbidity		TMDLs prepared for temperature and SC in 2011.	
13020102	Rio Chama	NM-2116.B_10	Canjilon Lake (a)	5.11	ACRES	RESERVOIR	20.6.4.134	1				
13020102	Rio Chama	NM-2116.B_11	Canjilon Lake (b)	1.67	ACRES	RESERVOIR	20.6.4.119	3/3A				
13020102	Rio Chama	NM-2116.B_12	Canjilon Lake (c)	4.04	ACRES	RESERVOIR	20.6.4.134	3/3A				
13020102	Rio Chama	NM-2116.B_13	Canjilon Lake (d)	1.21	ACRES	RESERVOIR	20.6.4.119	3/3A				
13020102	Rio Chama	NM-2116.B_14	Canjilon Lake (e)	4.69	ACRES	RESERVOIR	20.6.4.134	3/3A				
13020102	Rio Chama	NM-2116.B_15	Canjilon Lake (f)	2.77	ACRES	RESERVOIR	20.6.4.134	3/3A			This water body was sampled twice in 1991. No impairments were identified. Data are old -- changed to Not Assessed (2012).	
13020102	Rio Chama	NM-2116.A_010	Canones Creek (Abiquiu Rsvr to Chihuahuens Ck)	8.35	MILES	STREAM, PERENNIAL	20.6.4.119	5/5A	E. coli Temperature	Turbidity	TMDLs for Al chronic, turbidity, and fecal coliform. Coolwater ALU may be the attainable ALU - WQS needed.	Coolwater may be the attainable ALU - WQS review needed.
13020102	Rio Chama	NM-2116.A_012	Canones Creek (Chihuahuens Creek to headwaters)	11.54	MILES	STREAM, PERENNIAL	20.6.4.119	2		Turbidity		
13020102	Rio Chama	NM-2116.A_100	Canones Creek (Rio Chama to Jicarilla Apache bnd)	8.38	MILES	STREAM, PERENNIAL	20.6.4.119	5/5A	Temperature			
13020102	Rio Chama	NM-2116.A_042	Cecilia Canyon Creek (Rio Capulin to USFS bnd)	5.08	MILES	STREAM, PERENNIAL	20.6.4.119	2				
13020102	Rio Chama	NM-2116.A_081	Chavez Creek (Rio Brazos to headwaters)	13.09	MILES	STREAM, PERENNIAL	20.6.4.119	4A	Temperature		TMDL for temperature. HQCWAL may not be attainable.	
13020102	Rio Chama	NM-2116.A_016	Chihuahuens Creek (Canones Creek to headwaters)	9.53	MILES	STREAM, PERENNIAL	20.6.4.119	5/5C	Aluminum, Total Recoverable Sedimentation Siltation			
13020102	Rio Chama	NM-2116.A_043	Clear Creek (Rio Gallina to headwaters)	3.57	MILES	STREAM, PERENNIAL	20.6.4.119	2				
13020102	Rio Chama	NM-2116.A_022	Coyote Creek (Rio Puerco de Chama to headwaters)	15.68	MILES	STREAM, PERENNIAL	20.6.4.119	5/5A	Sedimentation Siltation			
13020102	Rio Chama	NM-2116.A_088	East Fork Rio Brazos (Jicarilla Apache bnd to headwaters)	8.64	MILES	STREAM, PERENNIAL	20.6.4.119	3/3A				
13020102	Rio Chama	NM-2112.A_20	El Rito Creek (Perennial reaches HWY 554 to headwaters)	23.96	MILES	STREAM, PERENNIAL	20.6.4.115	5/5C	E. coli Temperature			AU name changed from "El Rito Creek (Perennial reaches above HWY 554)" to "El Rito Creek (Perennial reaches HWY 554 to headwaters)."
13020102	Rio Chama	NM-2113_40	El Rito Creek (Perennial reaches Rio Chama to HWY 554)	13.72	MILES	STREAM, PERENNIAL	20.6.4.116	5/5C	Nutrients	E. coli		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.
13020102	Rio Chama	NM-2117_00	El Vado Reservoir	3108.43	ACRES	RESERVOIR	20.6.4.120	2				
13020102	Rio Chama	NM-2117_10	Heron Reservoir	4497.01	ACRES	RESERVOIR	20.6.4.120	5/5A	Temperature			
13020102	Rio Chama	NM-2112.B_00	Hopewell Lake	15.66	ACRES	RESERVOIR	20.6.4.134	5/5A	Nutrients			
13020102	Rio Chama	NM-2112.A_01	Jarosa Creek (Rio Vallecitos to headwaters)	7.29	MILES	STREAM, PERENNIAL	20.6.4.115	2				
13020102	Rio Chama	NM-2116.A_120	Little Willow Creek (Rio Chama to Jicarilla Apache bnd)	0.45	MILES	STREAM, PERENNIAL	20.6.4.119	2			Rio Grande Cutthroat Trout restoration in 1992-1996 by NMG&F.	
13020102	Rio Chama	NM-2116.A_111	Nabor Creek (Rio Chamita to CO border)	3.25	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			HP	
13020102	Rio Chama	NM-2116.B_20	Nabor Lake	4.46	ACRES	RESERVOIR	20.6.4.119	3/3A				
13020102	Rio Chama	NM-2112.A_03	Placer Creek (Hopewell Lake to headwaters)	4.93	MILES	STREAM, PERENNIAL	20.6.4.115	5/5A	Temperature			
13020102	Rio Chama	NM-2112.A_02	Placer Creek (Rio Vallecitos to Hopewell Lake)	2.48	MILES	STREAM, PERENNIAL	20.6.4.115	1				
13020102	Rio Chama	NM-2116.A_023	Polea Creek (Rio Puerco de Chama to headwaters)	8.01	MILES	STREAM, PERENNIAL	20.6.4.119	5/5A	Sedimentation Siltation	Turbidity	TMDL for turbidity (2004).	
13020102	Rio Chama	NM-2116.A_011	Polvadera Creek (Canones Creek to headwaters)	14.27	MILES	STREAM, PERENNIAL	20.6.4.119	2		Temperature	TMDL for temperature (2004).	
13020102	Rio Chama	NM-2116.A_084	Rio Brazos (Chavez Creek to Jicarilla Apache bnd)	22.7	MILES	STREAM, PERENNIAL	20.6.4.119	2				
13020102	Rio Chama	NM-2116.A_080	Rio Brazos (Rio Chama to Chavez Creek)	3.93	MILES	STREAM, PERENNIAL	20.6.4.119	4A	Temperature		TMDL for temperature (approved by EPA March 2004)	
13020102	Rio Chama	NM-2116.A_041	Rio Capulin (Rio Gallina to headwaters)	12.6	MILES	STREAM, PERENNIAL	20.6.4.119	4A	E. coli		TMDL prepared for e. coli (2011).	
13020102	Rio Chama	NM-2116.A_050	Rio Cebolla (Rio Chama to headwaters)	23.46	MILES	STREAM, PERENNIAL	20.6.4.119	3/3A				
13020102	Rio Chama	NM-2115_00	Rio Chama (Abiquiu Reservoir to El Vado Reservoir)	37.35	MILES	RIVER	20.6.4.118	1				
13020102	Rio Chama	NM-2116.A_003	Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	9.54	MILES	STREAM, PERENNIAL	20.6.4.119	4A	E. coli Nutrients Temperature		TMDLs were prepared for e. coli, nutrients, and temperature in 2011.	
13020102	Rio Chama	NM-2116.A_002	Rio Chama (Little Willow Creek to CO border)	9.01	MILES	STREAM, PERENNIAL	20.6.4.119	4A	Temperature	E. coli	TMDLs were prepared for e. coli and temperature in 2011.	
13020102	Rio Chama	NM-2113_00	Rio Chama (Ohkay Owingeh to Abiquiu Dam)	28.3	MILES	RIVER	20.6.4.116	1				
13020102	Rio Chama	NM-2116.A_001	Rio Chama (Rio Brazos to Little Willow Creek)	13.42	MILES	STREAM, PERENNIAL	20.6.4.119	4A	Temperature	E. coli Nutrients	TMDLs were prepared for temperature (2004), and e. coli and nutrients (2011).	
13020102	Rio Chama	NM-2116.A_000	Rio Chama (Rito de Tierra Amarilla to Rio Brazos)	6.43	MILES	STREAM, PERENNIAL	20.6.4.119	4A	E. coli Nutrients Temperature		TMDLs were prepared for e. coli, nutrients, and temperature in 2011.	
13020102	Rio Chama	NM-2116.A_110	Rio Chamita (Rio Chama to CO border)	13.87	MILES	STREAM, PERENNIAL	20.6.4.119	4A	Ammonia, Total E. coli Nutrients Temperature		TMDL for ammonia, total phosphorus, fecal coliform, temp (1999), and dissolved aluminum (2004). TMDLs were prepared for e. coli and nutrients (2011). Dissolved Al TMDL withdrawn 2018 because no longer an applicable WQC.	
13020102	Rio Chama	NM-2116.A_040	Rio Gallina (HWY 96 to headwaters)	9.67	MILES	STREAM, PERENNIAL	20.6.4.119	2				
13020102	Rio Chama	NM-2115_10	Rio Gallina (Perennial prt Rio Chama to HWY 96)	27.63	MILES	STREAM, PERENNIAL	20.6.4.118	3/3A				

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REFE RENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU COMMENTS	2020 IR ASSESSMENT RATIONALE
13020102	Rio Chama	NM-2116.A_060	Rio Nutrias (Perennial prt Rio Chama to headwaters)	41.06	MILES	STREAM, PERENNIAL	20.6.4.119	5/5A	E. coli Turbidity		TMDL for turbidity (2004).	
13020102	Rio Chama	NM-2113_10	Rio Ojo Caliente (Arroyo El Rito to Rio Vallecitos)	8.68	MILES	STREAM, PERENNIAL	20.6.4.116	5/5C	Nutrients			
13020102	Rio Chama	NM-2113_11	Rio Ojo Caliente (Rio Chama to Arroyo El Rito)	16.05	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
13020102	Rio Chama	NM-2115_20	Rio Puerco de Chama (Abiquiu Reservoir to HWY 96)	13.55	MILES	STREAM, PERENNIAL	20.6.4.118	5/5C	E. coli Nutrients Temperature		TMDLs prepared for temperature and e. coli (2011).	
13020102	Rio Chama	NM-2116.A_020	Rio Puerco de Chama (HWY 96 to headwaters)	12.47	MILES	STREAM, PERENNIAL	20.6.4.119	2				
13020102	Rio Chama	NM-2113_30	Rio Tusas (Perennial prt Rio Vallecitos to headwaters)	46.34	MILES	STREAM, PERENNIAL	20.6.4.116	5/5A	Nutrients Temperature		TMDL was prepared for nutrients (2011).	
13020102	Rio Chama	NM-2112.A_00	Rio Vallecitos (Rio Tusas to headwaters)	36.77	MILES	STREAM, PERENNIAL	20.6.4.115	4A	Temperature	Nutrients Turbidity	TMDL for Al chronic, temperature, and turbidity. HQCVAL may not be attainable - WQS review needed.	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.
13020102	Rio Chama	NM-2112.A_11	Rio del Oso (Perennial prt Canada del Cerro to headwaters)	9.79	MILES	STREAM, PERENNIAL	20.6.4.115	3/3A				
13020102	Rio Chama	NM-2112.A_10	Rio del Oso (Rio Chama to Canada del Cerro)	8.43	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5A	Polychlorinated Biphenyls (PCBs)		DOE-OB submitted PCB data for the 2012 listing cycle.	
13020102	Rio Chama	NM-2116.A_021	Rito Encino (Rio Puerco de Chama to headwaters)	10.33	MILES	STREAM, PERENNIAL	20.6.4.119	5/5A	E. coli Sedimentation/Siltation			
13020102	Rio Chama	NM-2116.A_026	Rito Redondo (Rito Resumidero to headwaters)	2.85	MILES	STREAM, PERENNIAL	20.6.4.119	2				
13020102	Rio Chama	NM-2116.A_025	Rito Resumidero (Perennial prt R Puerco de Chama to hdwt)	5.55	MILES	STREAM, PERENNIAL	20.6.4.119	4C	Flow Regime Modification		The entire stream is diverted just upstream of the SWQB historic sampling station.	
13020102	Rio Chama	NM-2116.A_072	Rito de Tierra Amarilla (HWY 64 to headwaters)	6.27	MILES	STREAM, PERENNIAL	20.6.4.119	5/5C	Aluminum, Total Recoverable Temperature			
13020102	Rio Chama	NM-2116.A_070	Rito de Tierra Amarilla (Rio Chama to HWY 64)	18.39	MILES	STREAM, PERENNIAL	20.6.4.119	5/5C	Nutrients Sedimentation/Siltation Specific Conductance Temperature Turbidity		TMDLs for temperature, turbidity, and sedimentation/siltation (2004). WQS review recommended-Cool water ALU more appropriate on basis of ecoregion (21d) and fish community.	
13020102	Rio Chama	NM-2116.A_112	Sinto Creek (Rio Chamita to CO border)	0.97	MILES	STREAM, PERENNIAL	20.6.4.119	5/5A	Temperature			
13020102	Rio Chama	NM-2116.B_40	Tomita Lake	0.58	ACRES	LAKE, FRESHWATER	20.6.4.119	3/3A				
13020102	Rio Chama	NM-2116.B_32	Trout Lakes	2.35	ACRES	RESERVOIR	20.6.4.99	3/3A			This AU is comprised of three separate lakes.	
13020102	Rio Chama	NM-2116.A_087	West Fork Rio Brazos (Icarilla Apache bnd to headwaters)	7.72	MILES	STREAM, PERENNIAL	20.6.4.119	3/3A				
13020102	Rio Chama	NM-2116.A_140	Willow Creek (Icarilla Apache bnd to headwaters)	16.81	MILES	STREAM, PERENNIAL	20.6.4.119	2				
13020102	Rio Chama	NM-2116.A_130	Wolf Creek (Rio Chama to CO border)	5.14	MILES	STREAM, PERENNIAL	20.6.4.119	3/3A				AU name change from "Wolf Creek (Rio Chama to headwaters)" to "Wolf Creek (Rio Chama to CO border)." IR Category corrected from IR Cat 2 to IR Cat 3A. There are no sampling stations on this AU, which is entirely on private land.
13020201	Rio Grande	NM-2118.A_71	Alamo Canyon (Rio Grande to headwaters)	15.15	MILES	STREAM, PERENNIAL	20.6.4.121	3/3A				
13020201	Rio Grande	NM-2110_20	Alamo Creek (Cienega Creek to headwaters)	6.67	MILES	STREAM, PERENNIAL	20.6.4.113	3/3A				
13020201	Rio Grande	NM-9000.A_046	Ancho Canyon (North Fork to headwaters)	4.49	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5C	Polychlorinated Biphenyls (PCBs)			
13020201	Rio Grande	NM-9000.A_054	Ancho Canyon (Rio Grande to North Fork Ancho)	2.45	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5C	Mercury, Total Polychlorinated Biphenyls (PCBs)			
13020201	Rio Grande	NM-2118.A_14	Apache Canyon (perennial prt Galisteo Creek to headwaters)	11.58	MILES	STREAM, PERENNIAL	20.6.4.121	1				
13020201	Rio Grande	NM-2110_11	Arroyo Hondo (south of Old Pecos Trail to headwater)	9.2	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
13020201	Rio Grande	NM-128.A_16	Arroyo de la Delfe (Pajarito Canyon to headwaters)	0.61	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5C	Aluminum, Total Recoverable Copper, Dissolved Gross Alpha, Adjusted Polychlorinated Biphenyls (PCBs)			
13020201	Rio Grande	NM-9000.A_053	Canada del Buey (San Ildefonso Pueblo to LANL bnd)	1.68	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13020201	Rio Grande	NM-128.A_00	Canada del Buey (within LANL)	5.26	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5C	Gross Alpha, Adjusted Polychlorinated Biphenyls (PCBs)			
13020201	Rio Grande	NM-97.A_0121	Canada del Rancho (Arroyo Hondo to outfall)	1.28	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			Receiving water for Ranchland Utility Company - NM0030368.	
13020201	Rio Grande	NM-126.A_00	Canon de Valle (LANL gage E256 to Burning Ground Spr)	0.31	MILES	STREAM, PERENNIAL	20.6.4.126	5/5C	Polychlorinated Biphenyls (PCBs)	Gross Alpha, Adjusted		
13020201	Rio Grande	NM-128.A_01	Canon de Valle (below LANL gage E256)	2.45	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5B	Gross Alpha, Adjusted			
13020201	Rio Grande	NM-9000.A_051	Canon de Valle (upper LANL bnd to headwaters)	3.5	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5B	Gross Alpha, Adjusted Polychlorinated Biphenyls (PCBs)			
13020201	Rio Grande	NM-128.A_02	Canon de Valle (within LANL above Burning Ground Spr)	1.1	MILES	STREAM, EPHEMERAL	20.6.4.128	3/3A				
13020201	Rio Grande	NM-2118.A_72	Capulin Creek (Rio Grande to headwaters)	13.64	MILES	STREAM, PERENNIAL	20.6.4.121	1			The 1996 Dome Fire extensively burned this watershed, leading to increased erosion of the already erosive natural geology in the area (Bandelier Tuff).	Sampled as part of the URG 2017-2018 survey. No impairments found.
13020201	Rio Grande	NM-128.A_03	Chaquehui Canyon (within LANL)	3	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5C	Polychlorinated Biphenyls (PCBs)			
13020201	Rio Grande	NM-2110_10	Cienega Creek (Perennial prt of Santa Fe R to headwaters)	14.35	MILES	STREAM, PERENNIAL	20.6.4.113	1			Middle reaches often go dry due to diversion.	
13020201	Rio Grande	NM-97.A_011	Cunningham Gulch (CR 55 to above mine area)	2.57	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. LAC Minerals permit NM0028711	
13020201	Rio Grande	NM-2118.A_13	Deer Creek (Galisteo Creek to headwaters)	6.14	MILES	STREAM, INTERMITTENT	20.6.4.98	1				
13020201	Rio Grande	NM-128.A_18	Effluent Canyon (Mortandak Canyon to headwaters)	0.38	MILES	STREAM, EPHEMERAL	20.6.4.128	3/3A			Hydrology protocol survey conducted by NMED/LANL in summer 2019 to properly classify waterbodies in accordance with the Stipulated Agreement between NMED, LANL and Amigos Bravos.	
13020201	Rio Grande	NM-128.A_04	Fence Canyon (above Potrillo Canyon)	2.99	MILES	STREAM, EPHEMERAL	20.6.4.128	3/3A				
13020201	Rio Grande	NM-128.A_19	Fish Ladder Canyon (Canon del Valle to headwaters)	0.96	MILES	STREAM, INTERMITTENT	20.6.4.128	3/3A			Hydrology protocol survey conducted by NMED/LANL in summer 2019 to properly classify waterbodies in accordance with the Stipulated Agreement between NMED, LANL and Amigos Bravos.	
13020201	Rio Grande	NM-2118.A_12	Galisteo Ck (Perennial prt 2.2 mi abv Lamy to hdwts)	10.68	MILES	STREAM, PERENNIAL	20.6.4.121	4A	Temperature		TMDL for temperature (2017).	

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REFE RENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU_COMMENTS	2020 IR ASSESSMENT RATIONALE
13020201	Rio Grande	NM-2118.A_10	Galisteo Ck (Perennial prt Kewa bnd to San Cristobal Ck)	20.76	MILES	STREAM, PERENNIAL	20.6.4.139	4A	Temperature		Application of the SWQB Hydrology Protocol at various locations in this AU indicate this AU has perennial, intermittent and ephemeral portions - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol. TMDL for temperature (2017).	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.
13020201	Rio Grande	NM-2118.A_15	Galisteo Ck (Perennial prt San Cristobal to 2.2 mi abv Lamy)	12.57	MILES	STREAM, PERENNIAL	20.6.4.139	4A	Temperature		Application of the SWQB Hydrology Protocol at various locations in this AU indicate this AU has perennial, intermittent and ephemeral portions - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol. TMDL for temperature (2017).	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.
13020201	Rio Grande	NM-128.A_05	Indio Canyon (above Water Canyon)	1.17	MILES	STREAM, EPHEMERAL	20.6.4.128	3/3A				
13020201	Rio Grande	NM-2108.S_00	Las Huertas Ck (Perennial prt Santa Ana bnd to hdwtrs)	14.61	MILES	STREAM, PERENNIAL	20.6.4.111	4C	Flow Regime Modification			
13020201	Rio Grande	NM-97.A_001	Lummis Canyon (Upper Trail to headwaters)	8.62	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3C			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13020201	Rio Grande	NM-2118.B_50	McClure Reservoir	84.87	ACRES	RESERVOIR	20.6.4.138	3/3A			This AU was reclassified from segment 121 into a new segment 138. Amendment was effective February 14, 2013. EPA approved the changes June 5, 2013.	
13020201	Rio Grande	NM-2118.A_73	Medio Creek (Rio Grande to headwaters)	6.59	MILES	STREAM, PERENNIAL	20.6.4.121	2				
13020201	Rio Grande	NM-9000.A_042	Mortandad Canyon (within LANL)	4.32	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5B	Copper, Dissolved Gross Alpha, Adjusted Mercury, Total Polychlorinated Biphenyls (PCBs)			
13020201	Rio Grande	NM-2118.B_40	Nichols Reservoir	26.27	ACRES	RESERVOIR	20.6.4.138	3/3A			This AU was reclassified from segment 121 into a new segment 138. Amendment was effective February 14, 2013. EPA approved the changes June 5, 2013.	
13020201	Rio Grande	NM-9000.A_055	North Fork Ancho Canyon (Ancho Canyon to headwaters)	3.88	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5B	Gross Alpha, Adjusted Polychlorinated Biphenyls (PCBs)			
13020201	Rio Grande	NM-126.A_01	Pajarito Canyon (Arroyo de La Delfe to Starmers Spring)	0.52	MILES	STREAM, PERENNIAL	20.6.4.126	2			Spring fed.	
13020201	Rio Grande	NM-128.A_08	Pajarito Canyon (Lower LANL bnd to Two Mile Canyon)	5.01	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5B	Aluminum, Total Recoverable Copper, Dissolved Cyanide, Total Recoverable Gross Alpha, Adjusted Polychlorinated Biphenyls (PCBs)		Metals listings based on exceedences of acute criteria.	
13020201	Rio Grande	NM-9000.A_040	Pajarito Canyon (Rio Grande to LANL bnd)	2.95	MILES	STREAM, INTERMITTENT	20.6.4.98	2			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13020201	Rio Grande	NM-128.A_06	Pajarito Canyon (Two Mile Canyon to Arroyo de La Delfe)	2.09	MILES	STREAM, INTERMITTENT	20.6.4.128	5/5B	Copper, Dissolved Gross Alpha, Adjusted Polychlorinated Biphenyls (PCBs) Silver, Dissolved		Metals listings based on exceedences of acute criteria.	
13020201	Rio Grande	NM-9000.A_048	Pajarito Canyon (upper LANL bnd to headwaters)	2.6	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5C	Aluminum, Total Recoverable Cyanide, Total Recoverable Gross Alpha, Adjusted Mercury, Total Polychlorinated Biphenyls (PCBs)			
13020201	Rio Grande	NM-128.A_07	Pajarito Canyon (within LANL above Starmers Gulch)	1.13	MILES	STREAM, INTERMITTENT	20.6.4.128	5/5C	Aluminum, Total Recoverable Gross Alpha, Adjusted			
13020201	Rio Grande	NM-128.A_09	Potrillo Canyon (above Water Canyon)	6.45	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5C	Gross Alpha, Adjusted			
13020201	Rio Grande	NM-9000.A_041	Rio Chiquito (Cochiti Pueblo bnd to headwaters)	14.31	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13020201	Rio Grande	NM-2111_00	Rio Grande (Cochiti Reservoir to San Ildefonso bnd)	18.2	MILES	RIVER	20.6.4.114	5/5A	Aluminum, Total Recoverable Gross Alpha, Adjusted Mercury - Fish Consumption Advisory Polychlorinated Biphenyls (PCBs) Selenium, Total Recoverable Temperature Thallium Turbidity	Aluminum, Dissolved Cyanide, Total Recoverable PCBs - Fish Consumption Advisory	Some of the impairment listings are based solely on stormwater data. The city of Santa Fe has procedures in place that do not allow public water supply withdrawal from the Buckman Diversion during significant storm events. Fish Tissue Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled as part of the 2017-2018 Upper Rio Grande survey. Assessable 2015-2019 data from LANL and NMED DOEOB were downloaded from Intelius 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 SC). 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 (SC), gross alpha, PCBs (HH), selenium (SC), 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	WATER_TYPE	WQS_REFERENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU_COMMENTS	2020 IR ASSESSMENT RATIONALE
13020201	Rio Grande	NM-2108_00	Rio Grande (non-pueblo Angostura Div to Cochiti Rsvr)	2.41	MILES	RIVER	20.6.4.110	5/5C	Gross Alpha, Adjusted Polychlorinated Biphenyls (PCBs) Temperature		There is only ~1.5 miles of non-pueblo stream reach between Angostura Diversion and Cochiti Reservoir.	
13020201	Rio Grande	NM-2118.A_70	Rito de los Frijoles (Rio Grande to headwaters)	14.33	MILES	STREAM, PERENNIAL	20.6.4.121	5/5C	DDT - Fish Consumption Advisory	Aluminum, Total Recoverable	The National Park Service continues to have a fishing ban in effect due to legacy DDT contamination as well as protection of cultural and natural resources.	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.
13020201	Rio Grande	NM-128.A_20	S-Site Canyon (Water Canyon to headwaters)	2.15	MILES	STREAM, INTERMITTENT	20.6.4.128	3/3A				Hydrology protocol survey conducted by NMED/LANL in summer 2019 to properly classify waterbodies in accordance with the Stipulated Agreement between NMED, LANL and Amigos Bravos.
13020201	Rio Grande	NM-2118.A_11	San Cristobal Creek (Galisteo Creek to headwaters)	23.7	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
13020201	Rio Grande	NM-9000.A_004	San Pedro Creek (San Felipe bnd to headwaters)	25.78	MILES	STREAM, PERENNIAL	20.6.4.125	1				
13020201	Rio Grande	NM-9000.A_047	Sandia Canyon (Sigma Canyon to NPDES outfall 001)	2.73	MILES	STREAM, PERENNIAL	20.6.4.126	5/5B	Aluminum, Total Recoverable Copper, Dissolved Polychlorinated Biphenyls (PCBs) Temperature	Gross Alpha, Adjusted		Available LANL and NMED DOE OB 2015-2019 data for all current impairments were downloaded from Intelius 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	NM-128.A_11	Sandia Canyon (within LANL below Sigma Canyon)	3.4	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5B	Aluminum, Total Recoverable Copper, Dissolved Gross Alpha, Adjusted Mercury, Total Polychlorinated Biphenyls (PCBs)			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 Intelius 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-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, copper, and mercury listings in this AU are noted as IR Category 4b.
13020201	Rio Grande	NM-2118.B_30	Santa Fe Lake	3.82	ACRES	LAKE, FRESHWATER	20.6.4.133	3/3A			This lake is in the upper portion of the Santa Fe Municipal Watershed. Access is restricted to protect the water supply reservoirs, so primary contact should not be existing uses. This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. Although there were no exceedences, an n=1 is insufficient to assess for impairments.	
13020201	Rio Grande	NM-2110_00	Santa Fe River (Cienega Creek to Santa Fe WWTP)	7.35	MILES	STREAM, PERENNIAL	20.6.4.113	5/5A	E. coli Nutrients	Sedimentation/Siltation	TMDL for SBD (sedimentation/siltation), DO, pH, and chlorine. TMDL for E. coli (2017). Santa Fe River below the WWTP is effluent-dominated.	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 in the downstream AU, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13020201	Rio Grande	NM-2110_02	Santa Fe River (Cochiti Pueblo bnd to Cienega Creek)	5.92	MILES	STREAM, PERENNIAL	20.6.4.113	5/5A	Nutrients	Sedimentation/Siltation	TMDL for SBD (sedimentation/siltation) (2000), DO, and pH.	
13020201	Rio Grande	NM-9000.A_062	Santa Fe River (Guadalupe St to Nichols Rsvr)	4.43	MILES	STREAM, INTERMITTENT	20.6.4.137	5/5A	Aluminum, Total Recoverable E. coli Polychlorinated Biphenyls (PCBs)		TMDL for E. coli (2017).	
13020201	Rio Grande	NM-2118.A_21	Santa Fe River (Nichols Reservoir to headwaters)	13.39	MILES	STREAM, PERENNIAL	20.6.4.121	5/5B	Aluminum, Total Recoverable		A WQS review may be warranted in this "closed" municipal drinking water supply watershed.	
13020201	Rio Grande	NM-9000.A_061	Santa Fe River (Santa Fe WWTP to Guadalupe St)	10.16	MILES	STREAM, EPHEMERAL	20.6.4.136	5/5A	Aluminum, Total Recoverable E. coli		TMDL for E. coli (2017).	Hydrology protocol survey conducted by NMED/LANL in summer 2019 to properly classify waterbodies in accordance with the Stipulated Agreement between NMED, LANL and Amigos Bravos.
13020201	Rio Grande	NM-128.A_21	Starmers Gulch (Pajarito Canyon to headwaters)	0.3	MILES	STREAM, INTERMITTENT	20.6.4.128	3/3A				
13020201	Rio Grande	NM-128.A_17	Ten Site Canyon (Mortandad Canyon to headwaters)	1.53	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5B	Gross Alpha, Adjusted Polychlorinated Biphenyls (PCBs)			
13020201	Rio Grande	NM-9000.A_091	Three Mile Canyon (Pajarito Canyon to headwaters)	2.33	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5C	Gross Alpha, Adjusted			
13020201	Rio Grande	NM-128.A_15	Two Mile Canyon (Pajarito to headwaters)	3.46	MILES	STREAM, EPHEMERAL	20.6.4.128	5/5B	Aluminum, Total Recoverable Copper, Dissolved Gross Alpha, Adjusted Polychlorinated Biphenyls (PCBs)		Metals listings based on exceedences of acute criteria.	
13020201	Rio Grande	NM-97.A_012	Unnamed tributary (Arroyo Hondo to Oshara outfall)	0.36	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Oshara Village water reclamation facility, permit NM0030813	
13020201	Rio Grande	NM-97.A_013	Unnamed tributary (San Pedro Cr to PAAKO outfall)	1.86	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. PAA-KO comm sewer assoc, permit NM0029724	
13020201	Rio Grande	NM-126.A_03	Water Canyon (Area-A Canyon to NM 501)	1.31	MILES	STREAM, PERENNIAL	20.6.4.126	2				

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13020201	Rio Grande	NM-9000.A_044	Water Canyon (Rio Grande to lower LANL bnd)		0.57 MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13020201	Rio Grande	NM-9000.A_052	Water Canyon (upper LANL bnd to headwaters)		2.91 MILES	STREAM, INTERMITTENT	20.6.4.98	5/5C	Aluminum, Total Recoverable Mercury, Total		Application of the SWQB Hydrology Protocol (survey date 7/21/08) indicate this assessment unit is intermittent (Hydrology Protocol score of 9.8 with 24.1% days with no flow at LANL gage E252 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	
13020201	Rio Grande	NM-128.A_12	Water Canyon (within LANL above NM 501)		0.03 MILES	STREAM, INTERMITTENT	20.6.4.128	3/3A				
13020201	Rio Grande	NM-128.A_13	Water Canyon (within LANL below Area-A Cyn)		8.81 MILES	STREAM, EPHEMERAL	20.6.4.128	5/5B	Aluminum, Total Recoverable Gross Alpha, Adjusted Mercury, Total Polychlorinated Biphenyls (PCBs)			
13020202	Jemez	NM-2106.A_44	American Creek (Rio de las Palomas to headwaters)		4.99 MILES	STREAM, INTERMITTENT	20.6.4.98	1			De-list for SBD (sedimentation/siltation), temperature, and turbidity. Coldwater ALU is an existing use (salmonids seen during 2013 survey). WQS review needed.	
13020202	Jemez	NM-2106.A_53	Calaveras Creek (Rio Cebolla to headwaters)		9.51 MILES	STREAM, PERENNIAL	20.6.4.108	5/5B	Aluminum, Total Recoverable		Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_54	Clear Creek (Rio de las Vacas to San Gregorio Lake)		5.37 MILES	STREAM, PERENNIAL	20.6.4.108	5/5A	E. coli Nutrients Temperature	Turbidity	TMDL for turbidity and TOC (2003). The lake level dropped and no longer spills water into Clear Creek. Water is drained from the lake into Nacimiento Creek by a stand pipe. This AU is not perennial for its entire length.	
13020202	Jemez	NM-2106.A_55	Clear Creek (San Gregorio Lake to headwaters)		3.75 MILES	STREAM, PERENNIAL	20.6.4.108	5/5B	Aluminum, Total Recoverable Nutrients		Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_13	East Fork Jemez (San Antonio Creek to VCNP bnd)		11.76 MILES	STREAM, PERENNIAL	20.6.4.108	5/5B	Aluminum, Total Recoverable Temperature	Turbidity	TMDLs for turbidity (2003). TMDLs for temperature and arsenic (2009). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_10	East Fork Jemez (VCNP to headwaters)		10.44 MILES	STREAM, PERENNIAL	20.6.4.108	5/5B	Aluminum, Total Recoverable Nutrients Turbidity		Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.B_00	Fenton Lake		27.95 ACRES	RESERVOIR	20.6.4.108	5/5A	Nutrients			
13020202	Jemez	NM-2106.A_12	Jaramillo Creek (East Fork Jemez to headwaters)		12.16 MILES	STREAM, PERENNIAL	20.6.4.108	5/5B	Aluminum, Total Recoverable Nutrients Turbidity		TMDLs for temperature and turbidity. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2105_71	Jemez River (Jemez Pueblo bnd to Rio Guadalupe)		1.98 MILES	STREAM, PERENNIAL	20.6.4.107	5/5A	Arsenic, Dissolved Boron, Dissolved E. coli Nutrients Temperature		TMDLs for arsenic and boron (2009). Coolwater may be the attainable ALU - WQS review needed.	Re-assessed 2016 IR nutrient listing using current nutrient listing methodology. The measured TN median (2.19 mg/L) exceeded the applicable 0.42 mg/L threshold. The measured delta DO (5.43 mg/L) exceeded the applicable 5.02 threshold. Nutrients remains listed. Coolwater may be the attainable ALU - WQS review needed.
13020202	Jemez	NM-2105_5_10	Jemez River (Rio Guadalupe to Soda Dam nr Jemez Springs)		10.48 MILES	STREAM, PERENNIAL	20.6.4.107	4A	Aluminum, Total Recoverable Arsenic, Dissolved Boron, Dissolved E. coli Nutrients Temperature Turbidity	Sedimentation/Siltation	TMDL for Al acute (2003), turbidity, and SBD (1999) (sedimentation/siltation). De-listed for SBD in 2008. TMDLs for arsenic, boron, plant nutrients, and temperature (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	Available TN, TP, and delta DO data were assessed for potential nutrient impairment. Although the delta DO LTD data (1.97 mg/L) did not exceed the applicable threshold of 5.02 mg/L, the applicable upper TN threshold was exceeded and the daily delta DO in the AU immediately downstream exceeded the threshold. Therefore, this AU remains listed for nutrients.
13020202	Jemez	NM-2106.A_00	Jemez River (Soda Dam nr Jemez Springs to East Fork)		4.37 MILES	STREAM, PERENNIAL	20.6.4.108	5/5B	Aluminum, Total Recoverable Arsenic, Dissolved E. coli Temperature Turbidity pH	Sedimentation/Siltation	TMDL for Al (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for plant nutrients. De-listed for SBD in 2008. TMDL for arsenic (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	Available TN, TP, and delta DO data were assessed for potential nutrient impairment. The delta DO LTD data (2.04 mg/L) did not exceed the applicable threshold of 5.02 mg/L. This AU is full support for nutrients.
13020202	Jemez	NM-2105_75	Jemez River (Zia Pueblo bnd to Jemez Pueblo bnd)		2.15 MILES	STREAM, PERENNIAL	20.6.4.106	5/5A	Arsenic, Dissolved Boron, Dissolved E. coli Temperature	Sedimentation/Siltation	TMDLs for arsenic and boron (2009).	The 2016 sedimentation listing is incorrect. The LRBS_NDR threshold for Xeric is -2.5. Therefore, the sedimentation listing was removed.

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13020202	Jemez	NM-2106.A_11	La Jara Creek (East Fork Jemez to headwaters)	5.4	MILES	STREAM, PERENNIAL	20.6.4.108	5/5B	Aluminum, Total Recoverable		Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_21	Redondo Creek (Sulphur Creek to headwaters)	6.34	MILES	STREAM, PERENNIAL	20.6.4.108	5/5C	Temperature Turbidity pH		TMDL for turbidity, total phosphorus, and temperature. Previously split at the Valles Caldera Boundary, the upper (NM-2016.A_23) and lower AUs were merged back into this AU ID. AU may not be perennial -- HP and WQS review needed	
13020202	Jemez	NM-2106.A_52	Rio Cebolla (Fenton Lake to headwaters)	15.68	MILES	STREAM, PERENNIAL	20.6.4.108	5/5C	Nutrients Turbidity	Temperature	TMDL for temperature and SBD (sedimentation/siltation). De-listed for temperature 2008. Rio Grande Cutthroat restoration in 1994 by NM&F.	
13020202	Jemez	NM-2106.A_50	Rio Cebolla (Rio de las Vacas to Fenton Lake)	7.25	MILES	STREAM, PERENNIAL	20.6.4.108	5/5B	Sedimentation/Siltation Temperature		TMDL for SBD (sedimentation/siltation).	
13020202	Jemez	NM-2106.A_30	Rio Guadalupe (Jemez River to conff with Rio Cebolla)	13.79	MILES	STREAM, PERENNIAL	20.6.4.108	5/5A	Nutrients Specific Conductance Temperature Turbidity	Sedimentation/Siltation	TMDL for Al chronic (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for total phosphorus. De-listed for sedimentation/siltation in 2008. A TMDL was prepared for temperature (2009).	Inadequate data to re-assess nutrient listing using current nutrient listing methodology (no LTD DO data available).
13020202	Jemez	NM-2106.A_46	Rio de las Vacas (Clear Creek to headwaters)	10.66	MILES	STREAM, PERENNIAL	20.6.4.108	5/5B	Aluminum, Total Recoverable		Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_40	Rio de las Vacas (Rio Cebolla to Clear Creek)	15.61	MILES	STREAM, PERENNIAL	20.6.4.108	4A	Nutrients Temperature		TMDL for temperature and TOC (2003). A TMDL was prepared for plant nutrients (2009).	
13020202	Jemez	NM-2106.A_42	Rito Penas Negras (Rio de las Vacas to headwaters)	13.04	MILES	STREAM, PERENNIAL	20.6.4.108	5/5C	Nutrients Sedimentation/Siltation Temperature Turbidity		TMDL for temperature, TOC, and SBD (sedimentation/siltation) (2003). A TMDL was prepared for plant nutrients (2009). AU may not be perennial -- HP and WQS review needed.	
13020202	Jemez	NM-2106.A_43	Rito de las Palomas (Rio de las Vacas to headwaters)	5.8	MILES	STREAM, PERENNIAL	20.6.4.108	5/5C	Sedimentation/Siltation Turbidity		TMDLs were prepared for temperature and sedimentation/siltation (2009). AU may not be perennial -- HP and WQS review needed.	
13020202	Jemez	NM-2106.A_24	Rito de los Indios (San Antonio Creek to headwaters)	4.57	MILES	STREAM, PERENNIAL	20.6.4.108	5/5A	Nutrients Temperature Turbidity			Changed 2016 IR nutrient listing to IR Category 5C because inadequate data to re-assess using current nutrient listing methodology.
13020202	Jemez	NM-2106.A_20	San Antonio Creek (East Fork Jemez to VCNP bnd)	12.62	MILES	STREAM, PERENNIAL	20.6.4.108	5/5A	Aluminum, Total Recoverable Temperature Turbidity		TMDL for turbidity and temperature (2003). TMDL for arsenic (2009). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_26	San Antonio Creek (VCNP bnd to headwaters)	19.5	MILES	STREAM, PERENNIAL	20.6.4.108	5/5B	Aluminum, Total Recoverable Nutrients Temperature Turbidity		TMDL for temperature (2003). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels. In addition, the low pH in this AU is likely contributing to increased metals concentrations. AU may not be perennial -- HP and WQS review needed.	
13020202	Jemez	NM-2106.B_10	San Gregorio Lake	35.93	ACRES	RESERVOIR	20.6.4.134	5/5A	Nutrients		This reservoir has a headgate on one end of the dam that is the beginning of Nacimiento Creek (Rio Puerco Watershed). The dam also has a spillway that empties into Clear Creek, which is in the Jemez watershed. The water level June 2004 did not reach this spillway.	
13020202	Jemez	NM-2106.A_22	Sulphur Creek (Redondo Creek to headwaters)	8.02	MILES	STREAM, PERENNIAL	20.6.4.124	5/5B	Aluminum, Total Recoverable	Specific Conductance	TMDL were previously prepared for pH and conductivity. WQS change to 20.6.4.124 resulted in de-list (pH is naturally low in this watershed). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_27	Sulphur Creek (San Antonio Creek to Redondo Creek)	1.01	MILES	STREAM, PERENNIAL	20.6.4.108	5/5B	Aluminum, Total Recoverable Temperature Turbidity pH		Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels. In addition, the low pH in this AU is likely contributing to increased metals concentrations. HP needed -- this AU may not be perennial. pH applicable to 20.6.4.108 NMAC not attainable given naturally low pH in upstream AU.	
13020202	Jemez	NM-2105.5_20	Vallecito Ck (Jemez Pueblo bnd to Div abv Ponderosa)	3.51	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5A	Arsenic, Dissolved			
13020202	Jemez	NM-2105.5_21	Vallecito Ck (Perennial Prt Div abv Ponderosa to headwaters)	13.14	MILES	STREAM, PERENNIAL	20.6.4.107	5/5A	Sedimentation/Siltation Turbidity		Sometimes referred to as Paliza Creek because it flows through Paliza Canyon.	
13020202	Jemez	NM-2106.A_31	Virgin Canyon (Rio Guadalupe to headwaters)	15.75	MILES	STREAM, PERENNIAL	20.6.4.108	2				
13020203	Rio Grande	NM-2103.A_40	Abo Arroyo (Rio Grande to headwaters)	38.75	MILES	STREAM, PERENNIAL	20.6.4.103	1				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.

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13020203	Rio Grande	NM-98.A_020	Canon de Domingo Baca (Arroyo de Domingo Baca to outfall)	3.66	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13020203	Rio Grande	NM-98.A_018	Cedro Canyon (Tijeras Arroyo to headwaters)	9.59	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13020203	Rio Grande	NM-98.A_021	La Canada de la Loma Arena (La Constancia Ditch to outfall)	0.31	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13020203	Rio Grande	NM-2103.B_10	La Joya Lakes	83.17	ACRES	RESERVOIR	20.6.4.105	3/3A				
13020203	Rio Grande	NM-DRAIN2	Lower Peralta Drain (Rio Grande to outfall)	5	MILES	DITCH OR CANAL	unclassified	3/3A			Receiving water for New Mexico Water Serv. Co./Rio Communities - NM0027782.	
13020203	Rio Grande	NM-2105.1_01	North Diversion Channel (Rio Grande to outfall)	3.14	MILES	DITCH OR CANAL	unclassified	3/3A			Receiving water for Public Service Co. of NM/Reeves Station - NM002073.	
13020203	Rio Grande	NM-2105_11	Rio Grande (Arroyo de las Canas to Rio Puerco)	30.59	MILES	RIVER	20.6.4.105	5/5A	Aluminum, Total Recoverable Copper, Dissolved E. coli		TMDLs for e. coli and dissolved aluminum (2010). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC.	
13020203	Rio Grande	NM-2105_50	Rio Grande (Isla Pueblo boundary to Tijeras Arroyo)	5.14	MILES	RIVER	20.6.4.105	5/5A	Dissolved oxygen E. coli Mercury - Fish Consumption Advisory PCBS - Fish Consumption Advisory		TMDL for E. coli. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coli data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 10/16 exceedences of the applicable single sample E. coli criterion were documented at station SW6_VDD. Therefore, E. coli remains a cause of impairment. There is a new fish consumption advisory for mercury.
13020203	Rio Grande	NM-2105_40	Rio Grande (Rio Puerco to Isla Pueblo bnd)	39.6	MILES	RIVER	20.6.4.105	5/5A	Temperature	E. coli	TMDL for e. coli (2010).	
13020203	Rio Grande	NM-2105_10	Rio Grande (San Marcial at USGS gage to Arroyo de las Canas)	30.13	MILES	RIVER	20.6.4.105	5/5A	Aluminum, Total Recoverable Temperature	E. coli	TMDLs for e. coli and dissolved aluminum (2010). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC.	
13020203	Rio Grande	NM-2105_51	Rio Grande (Tijeras Arroyo to Alameda Bridge)	15.6	MILES	RIVER	20.6.4.105	5/5C	Dissolved oxygen E. coli Mercury - Fish Consumption Advisory PCBS - Fish Consumption Advisory Temperature		TMDL for E. coli. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coli data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 8/16 exceedences of the applicable single sample E. coli criterion were documented at station SW5_Central. Therefore, E. coli was re-listed as a cause of impairment. There is a new fish consumption advisory for mercury.
13020203	Rio Grande	NM-2105.1_00	Rio Grande (non-pueblo Alameda Bridge to HWY 550 Bridge)	12.12	MILES	RIVER	20.6.4.106	5/5A	E. coli Gross Alpha, Adjusted Mercury - Fish Consumption Advisory PCBS - Fish Consumption Advisory Polychlorinated Biphenyls (PCBs)		TMDL for E. coli (2010). Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coli data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 3/16 exceedences of the applicable single sample E. coli criterion were documented at station SW2_WillowCk, 2/16 were documented at station SW3_DsNDC, and 4/16 were documented at station SW4_Alameda. Therefore, E. coli was re-listed as a cause of impairment. There is a new fish consumption advisory for mercury.
13020203	Rio Grande	NM-2105.1_02	Rio Grande (non-pueblo HWY 550 Bridge to Angostura Div)	2.41	MILES	RIVER	20.6.4.106	4A	E. coli		TMDL for fecal coliform. De-listed for fecal coliform because this criteria was replaced with E. coli during the 2005 triennial.	E. coli data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 3/16 exceedences of the applicable single sample E. coli criterion were documented at station SW1_USRidge. Therefore, E. coli was re-listed as a cause of impairment.
13020203	Rio Grande	NM-9000.A_001	Tijeras Arroyo (Four Hills Bridge to headwaters)	15.65	MILES	STREAM, PERENNIAL	20.6.4.99	4A	Nutrients		This entire AU may not be perennial. This upper AU is often referred to as Tijeras Creek or Tijeras Canyon. TMDL for nutrients (2017).	
13020203	Rio Grande	NM-9000.A_070	Tijeras Arroyo (Rio Grande to Four Hills Bridge)	13.42	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			Application of the SWQB Hydrology Protocol (survey date 6/24/09) indicate this assessment unit is ephemeral (Hydrology Protocol score of 3.0 with 89.1% days with no flow at USGS gage 08330600 - see http://www.nmenv.state.nm.us/swqb/hydrology/ for additional details on the protocol). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.	
13020203	Rio Grande	NM-97.A_015	Unnamed tributary (South Diversion Channel to I-25)	0.87	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Delta Person Generating station, permit NM0030376	

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REFE RENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU_COMMENTS	2020 IR ASSESSMENT RATIONALE
13020203	Rio Grande	NM-97.A_014	Unnamed tributary (div channel to Fire Academy outfall)	1.32	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Firefighters Academy, permit NM0029726 has since been terminated.	
13020204	Rio Puerco	NM-2107.A_39	Arroyo San Jose (Rio Puerco to La Jara Creek)	6.37	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			Application of the SWQB Hydrology Protocol (survey date 9/16/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 6.5- see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.	
13020204	Rio Puerco	NM-97.A_016	Canon del Piojo S Fk (main canyon to ranch pond)	4.76	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Resurrection Mining, permit NM0028169	
13020204	Rio Puerco	NM-2107.A_46	La Jara Creek (Perennial reaches abv Arroyo San Jose)	10.3	MILES	STREAM, PERENNIAL	20.6.4.109	4A	Aluminum, Total Recoverable		TMDL for aluminum (2016).	
13020204	Rio Puerco	NM-2107.A_42	Nacimiento Ck (Perennial prt HWY 126 to Clear Creek)	7.77	MILES	STREAM, PERENNIAL	20.6.4.109	4A	Aluminum, Total Recoverable Turbidity Uranium, Dissolved		TMDLs for turbidity, aluminum, and uranium (2016).	AU name correction from "Nacimiento Ck (Perennial prt HWY 126 to San Gregorio Rsvr)" to "Nacimiento Ck (Perennial prt HWY 126 to Clear Creek)."
13020204	Rio Puerco	NM-2107.A_47	Nacimiento Creek (Rio Puerco to HWY 126)	2.15	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
13020204	Rio Puerco	NM-2107.A_40	Rio Puerco (Arroyo Chijulla to northern bnd Cuba)	9.22	MILES	STREAM, PERENNIAL	20.6.4.131	5/5C	Ammonia, Total Nutrients Sedimentation/Siltation		TMDLs were prepared for sedimentation, chronic dissolved Al, and nutrients (2007). Dissolved Al TMDL withdrawn 2018 because no longer an applicable WQC.	
13020204	Rio Puerco	NM-2107.A_44	Rio Puerco (Perennial prt northern bnd Cuba to headwaters)	14.83	MILES	STREAM, PERENNIAL	20.6.4.109	4A	Sedimentation/Siltation		TMDL for sedimentation/siltation (2016).	
13020204	Rio Puerco	NM-2105_22	Rio Puerco (non-pueblo Arroyo Chico to Arroyo Chijulla)	45.86	MILES	STREAM, INTERMITTENT	20.6.4.130	1				
13020204	Rio Puerco	NM-2105_20	Rio Puerco (non-pueblo Rio Grande to Arroyo Chico)	113.46	MILES	STREAM, INTERMITTENT	20.6.4.130	5/5C	E. coli Mercury, Total			
13020204	Rio Puerco	NM-2107.A_43	Rito Leche (Intermittent reaches above HWY 126)	7.02	MILES	STREAM, INTERMITTENT	20.6.4.98	2				
13020204	Rio Puerco	NM-2107.A_53	Rito Leche (Rio Puerco to Hwy 126)	1.59	MILES	STREAM, INTERMITTENT	20.6.4.98	2				
13020204	Rio Puerco	NM-2107.A_45	Rito de los Pinos (Arroyo San Jose to headwaters)	8.87	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			Application of the SWQB Hydrology Protocol (survey date 9/16/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 0.0 and 3.5 at two stations - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.	
13020204	Rio Puerco	NM-2107.A_51	San Miguel Arroyo (San Pablo Canyon to headwaters)	11.09	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			Application of the SWQB Hydrology Protocol (survey date 6/16/09) indicate this assessment unit is intermittent (Hydrology Protocol score of 17.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	
13020204	Rio Puerco	NM-2107.A_41	San Pablo Canyon (Rio Puerco to headwaters)	13	MILES	STREAM, INTERMITTENT	20.6.4.98	1			Application of the SWQB Hydrology Protocol on 9/18/08 at the station immediately above the Rio Puerco indicate this AU is ephemeral (Hydrology Protocol of 5.5), while surveys on 9/19/11 and 10/27/11 at FR 20/533 indicate intermittent (Hydrology Protocol scores of 19 and 16.5, respectively). See http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol.	
13020204	Rio Puerco	NM-2107.A_54	Senorito Creek (Nacimiento Mine to headwaters)	3.54	MILES	STREAM, PERENNIAL	20.6.4.109	2				
13020204	Rio Puerco	NM-2107.A_52	Senorito Creek (San Pablo Canyon to Nacimiento Mine)	6.18	MILES	STREAM, INTERMITTENT	20.6.4.98	2				
13020204	Rio Puerco	NM-97.A_017	Unnamed tributary (Canon del Piojo S Fk to mine outfall)	0.92	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Resurrection Mining, permit NM0028169	
13020205	Arroyo Ch	NM-98.A_016	Arroyo Chico (Rio Puerco to San Isidro Arroyo)	33.61	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
13020205	Arroyo Ch	NM-97.A_023	Arroyo Tinaja (San Isidro Arroyo to two mi blw USFS bnd)	28.09	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012 and updated in 2019. EPA provided technical approval January 30, 2013, and April 9, 2020. Lee Ranch Mine permit NM0029581	

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13020205	Arroyo Ch	NM-97.A_25	Doctor Arroyo (San Isidro Arroyo to headwaters)	8.06	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC. EPA provided technical approval April 9, 2020. Related to Lee Ranch Mine permit NM0029581. ** This AU excludes Doctor Spring and Doctor arroyo from the spring to its confluence with the unnamed tributary approximately one-half mile downstream of the spring.	
13020205	Arroyo Ch	NM-97.A_021	Inditos Draw (breached road berm to hdwtrs)	3.6	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Lee Ranch Coal Co El Segundo mine, permit NM0030996	
13020205	Arroyo Ch	NM-97.A_024	Mulatto Canyon (Arroyo Tinaja to one mi blw USFS bnd)	4.26	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Lee Ranch Mine permit NM0029581	
13020205	Arroyo Ch	NM-97.A_022	San Isidro Arroyo (Arroyo Chico to headwaters)	25.77	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012 and updated in 2019. EPA provided technical approval January 30, 2013, and April 9, 2020. Lee Ranch Mine permit NM0029581	
13020205	Arroyo Ch	NM-98.A_014	San Lucas Canyon (San Miguel Creek to headwaters)	14.74	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
13020205	Arroyo Ch	NM-98.A_015	San Miguel Creek (Arroyo Chico to headwaters)	30.15	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
13020206	North Plain	NM-9000.B_053	Laguna Americana	25.3	ACRES	LAKE, PLAYA	20.6.4.98	2			Part of playa lake study. Data are old.	
13020207	Rio San Jos	NM-97.A_018	Arroyo del Puerto (San Mateo Ck to mine entrance rd)	8.26	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Rio Algom Mining/Ambrosia Lake, permit NM0020532	
13020207	Rio San Jos	NM-97.A_030	Arroyo del Valle (Laguna Pueblo bnd to headwaters)	13.23	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5A	Gross Alpha, Adjusted		This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU will remain under 20.6.4.98 NMAC.	
13020207	Rio San Jos	NM-2107.A_01	Bluewater Creek (Perennial prt Bluewater Rsvr to headwaters)	18.31	MILES	STREAM, PERENNIAL	20.6.4.109	4A	Temperature		TMDLs were prepared for temperature and plant nutrients (2007). WQS temperature review is warranted in this AU.	
13020207	Rio San Jos	NM-2107.A_00	Bluewater Creek (Perennial prt R San Jose to Bluewater Rsvr)	11.44	MILES	STREAM, PERENNIAL	20.6.4.109	4A	Nutrients Temperature		Non-tribal portions only. TMDLs were completed for temperature and nutrients (2007).	
13020207	Rio San Jos	NM-2107.B_00	Bluewater Lake	617.1	ACRES	RESERVOIR	20.6.4.135	5/5A	Nutrients			
13020207	Rio San Jos	NM-2107.A_10	Rio Moquino (Laguna Pueblo to Seboyettia Creek)	2.13	MILES	STREAM, PERENNIAL	20.6.4.109	4A	Nutrients Temperature		TMDLs were completed for temperature and nutrients (2007). There may not be adequate flow in the lower portions of this reach to sustain a CWAL.	
13020207	Rio San Jos	NM-2107.A_30	Rio Paguete (Laguna Pueblo bnd to headwaters)	10.78	MILES	STREAM, PERENNIAL	20.6.4.109	3/3A			The USGS gage used to make the original impairment determinations is downstream of Jackpile Mine, which is on pueblo land and not in the AU.	
13020207	Rio San Jos	NM-97.A_028	Rio San Jose (Grants BNSF RR crossing to Bluewater Creek)	16.47	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3C			This AU may have naturally ephemeral portions. There is a 2018 permit application to potentially discharge ~12 cfs continuously for 15 or more years, associated with Roca Honda uranium mine, which would create several new existing uses.	AU name changed from "Rio San Jose (Grants BNSF RR crossing to headwaters)" to "Rio San Jose (Grants BNSF RR crossing to Bluewater Creek)." A 2017 Roca Honda Resources, LLC, water quality report contained 2015 results from one sampling event at three locations (and also documented dry channel conditions are several other locations). Although there were not enough data for a full assessment, there were documented manganese, dissolved zinc, adjusted gross alpha, and E. coli exceedences. There was also an exceedence of the human health criterion for bis(2-chloroethyl)ether at a station possibly associated with the superfund site. Follow up sampling (one sampling event 2019) did not contain any exceedences. Therefore, this AU is noted as IR Category 3C (n<4, exceedences). Follow up sampling will occur during the 2021 SWOB survey.
13020207	Rio San Jos	NM-9000.A_003	Rio San Jose (non-tribal HWY 117 to Grants BNSF RR crossing)	9.19	MILES	STREAM, PERENNIAL	20.6.4.99	1			The upper AU may be naturally ephemeral, but there is a 2018 permit application to potentially discharge ~12 cfs continuously for 15 or more years, associated with Roca Honda uranium mine, which would create several new existing uses.	
13020207	Rio San Jos	NM-2107.A_20	Seboyeta Creek (Rio Moquino to headwaters)	18.19	MILES	STREAM, PERENNIAL	20.6.4.109	3/3A			Access issues (not sampled during 2011 Rio Puerco survey).	
13020207	Rio San Jos	NM-97.A_019	Unnamed tributary (San Mateo Cr to mine outfall)	3.09	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Strathmore Roca Honda, permit NM0031020	
13020209	Rio Salado	NM-2103.A_10	Rio Salado (Rio Grande to Alamo Navajo bnd)	44.36	MILES	STREAM, PERENNIAL	20.6.4.103	5/5C	Temperature		A second thermograph should be deployed to confirm the temperature listing.	

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13020209	Rio Salado	NM-9000.A_002	Rio Salado (non-pueblo lands)	6.88	MILES	STREAM, INTERMITTENT	20.6.4.98	2			Application of the SWQB Hydrology Protocol (survey date 9/10/2008) indicate this assessment unit is intermittent (Hydrology Protocol score of 11.25 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	
13020211	Elephant B	NM-2103.A_30	Alamosa Creek (Perennial reaches abv Monticello diversion)	13.44	MILES	STREAM, PERENNIAL	20.6.4.103	1				
13020211	Elephant B	NM-2104_00	Elephant Butte Reservoir	10908.5	ACRES	RESERVOIR	20.6.4.104	5/5C	Mercury - Fish Consumption Advisory PCBS - Fish Consumption Advisory		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern. Land management agencies have posted contact recreation warnings due to toxic blue green algae. SWQB does not have water quality standards or assessment procedures related to blue green algae at this time. The actual size of this AU at any given time depends on fluctuating surface area and reservoir volume. The noted acreage is from the USGS NHD 2014 GIS layer. The potential inundation area is almost 40,000 acres. The actual length of this AU at any given time depends on Elephant Butte's fluctuating surface area.	
13020211	Elephant B	NM-2105_00	Rio Grande (Elephant Butte Rsvr to San Marcial at USGS)	32.99	MILES	RIVER	20.6.4.105	5/5A	Aluminum, Total Recoverable			
13030101	Caballo	NM-2102.B_00	Caballo Reservoir	4617.43	ACRES	RESERVOIR	20.6.4.104	5/5C	Mercury - Fish Consumption Advisory Nutrients		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
13030101	Caballo	NM-98.A_012	Cuchillo Negro Creek (Rio Grande to Willow Spring Draw)	10.53	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A	Benthic Macroinvertebrates Dissolved oxygen		This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under intermittent Waters - 20.6.4.98 NMAC.	
13030101	Caballo	NM-2103.A_50	Las Animas Ck (perennial prt Animas Gulch to headwaters)	27.18	MILES	STREAM, PERENNIAL	20.6.4.103	5/5C				
13030101	Caballo	NM-2103.A_51	Las Animas Ck (perennial prt R Grande to Animas Gulch)	12.93	MILES	STREAM, PERENNIAL	20.6.4.103	3/3A				
13030101	Caballo	NM-2103.A_60	Palomas Creek (perennial portion R Grande to N and S Forks)	24.13	MILES	STREAM, PERENNIAL	20.6.4.103	1				
13030101	Caballo	NM-2103.A_21	Percha Ck (Caballo Rsvr to Wicks Gulch)	12.65	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
13030101	Caballo	NM-2103.A_20	Percha Ck (Perennial prt Wicks Gulch to Middle Percha Ck)	12.76	MILES	STREAM, PERENNIAL	20.6.4.103	1				
13030101	Caballo	NM-2103.A_00	Rio Grande (Caballo Reservoir to Elephant Butte Reservoir)	7.8	MILES	RIVER	20.6.4.103	5/5C	Dissolved oxygen		The dissolved oxygen impairment may indicate excessive nutrients. Protocols for nutrients in large rivers are under development.	
13030101	Caballo	NM-2103.A_61	South Fork Palomas Ck (Palomas Ck to headwaters)	23.43	MILES	STREAM, PERENNIAL	20.6.4.99	3/3A				
13030102	El Paso-Las	NM-9000.B_024	Burn Lake (Dona Ana)	20.36	ACRES	RESERVOIR	20.6.4.99	1		Aluminum, Dissolved		
13030102	El Paso-Las	NM-2101_01	Rio Grande (Anthony Bridge to NM192 bridge W of Mesquite)	13.37	MILES	RIVER	20.6.4.101	4A	E. coli			
13030102	El Paso-Las	NM-2101_00	Rio Grande (International Mexico bnd to Anthony Bridge)	8.69	MILES	RIVER	20.6.4.101	5/5A	Boron, Dissolved E. coli			
13030102	El Paso-Las	NM-2101_10	Rio Grande (Leasburg Dam to one mile below Percha Dam)	42.61	MILES	RIVER	20.6.4.101	4A	E. coli			The 2014 IR Assessment Rationale (formerly the "ROD") entry erroneously stated there was a Domestic Water Supply (DWS) use arsenic impairment. DWS is not a designated use in 20.6.4.101 NMAC.
13030102	El Paso-Las	NM-2101_03	Rio Grande (NM192 bridge W of Mesquite to Picacho Bridge)	13.87	MILES	RIVER	20.6.4.101	1		E. coli		
13030102	El Paso-Las	NM-2101_02	Rio Grande (Picacho Bridge to Leasburg Dam)	17.58	MILES	RIVER	20.6.4.101	1		E. coli		
13030102	El Paso-Las	NM-2102.A_00	Rio Grande (one mile below Percha Dam to Caballo Reservoir)	3.2	MILES	RIVER	20.6.4.102	1				
13030102	El Paso-Las	NM-98.A_013	South Fork Las Cruces Arroyo (Las Cruces Arroyo to hdwtrs)	8.11	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU will remain under 20.6.4.98 NMAC.	
13030102	El Paso-Las	NM-2103.A_70	Tierra Blanca Creek (Rio Grande to headwaters)	36.09	MILES	STREAM, INTERMITTENT	20.6.4.98	2				
13030202	Mimbres	NM-2804_20	Allie Canyon (Mimbres River to headwaters)	9.01	MILES	STREAM, PERENNIAL	20.6.4.804	3/3A				
13030202	Mimbres	NM-2804_10	Bear Canyon (Mimbres River to headwaters)	12.06	MILES	STREAM, PERENNIAL	20.6.4.804	3/3A				
13030202	Mimbres	NM-2504_30	Bear Canyon Reservoir	29.78	ACRES	RESERVOIR	20.6.4.806	5/5A	Mercury - Fish Consumption Advisory Nutrients Temperature		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REF RENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU_COMMENTS	2020 IR ASSESSMENT RATIONALE
13030202	Mimbres	NM-2803_32	Cameron Creek (San Vicente Arroyo to headwaters)	24.05	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13030202	Mimbres	NM-2803_11	Cold Springs Creek (Hot Springs Creek to headwaters)	14.89	MILES	STREAM, PERENNIAL	20.6.4.803	4A	Cadmium, Dissolved Lead, Dissolved		Application of the SWQB Hydrology Protocol (survey date 5/26/09) indicate this assessment unit is perennial (Hydrology Protocol score of 20.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	The designated AU for 20.6.4.803 NMAC was changed to Coolwater during the last triennial review.
13030202	Mimbres	NM-2803_20	Gallinas Creek (Little Gallinas Creek to headwaters)	14.34	MILES	STREAM, PERENNIAL	20.6.4.803	5/5C	Nutrients		Application of the SWQB Hydrology Protocol (5/26/09 survey date) indicate this assessment unit is perennial (Hydrology Protocol score of 18.5 to 22.5 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	The designated AU for 20.6.4.803 NMAC was changed to Coolwater during the last triennial review.
13030202	Mimbres	NM-2803_21	Gallinas Creek (Mimbres River to Little Gallinas Creek)	7.47	MILES	STREAM, PERENNIAL	20.6.4.98	3/3A				
13030202	Mimbres	NM-2803_31	Hanover Creek (Whitewater Creek to headwaters)	7.7	MILES	STREAM, INTERMITTENT	20.6.4.98	2			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13030202	Mimbres	NM-2803_10	Hot Springs Ck (Perennial prt of Mimbres R to USFS bnd)	5.96	MILES	STREAM, PERENNIAL	20.6.4.803	3/3A			The perennial portion is privately owned - SWQB was denied access during watershed surveys (2002 and 2009).	The designated AU for 20.6.4.803 NMAC was changed to Coolwater during the last triennial review. Originally named "Hot Springs Ck (Perennial prt of Mimbres R to headwaters)", this AU was split at the USFS boundary.
13030202	Mimbres	NM-2803_12	Hot Springs Ck (USFS bnd to headwaters)	6	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				Originally named "Hot Springs Ck (Perennial prt of Mimbres R to headwaters)", this AU was split at the USFS boundary. WQS 20.6.4.98 NMAC was assigned because this AU is intermittent.
13030202	Mimbres	NM-2804_30	McKnight Canyon (Mimbres River to headwaters)	15.01	MILES	STREAM, PERENNIAL	20.6.4.804	1			Gila Trout restoration in 1972 by NMG&F.	
13030202	Mimbres	NM-2804_00	Mimbres R (Perennial reaches Allie Canyon to Cooney Cny)	11.04	MILES	STREAM, PERENNIAL	20.6.4.804	1				
13030202	Mimbres	NM-2804_40	Mimbres R (Perennial reaches Cooney Cyn to headwaters)	12.6	MILES	STREAM, PERENNIAL	20.6.4.807	1				
13030202	Mimbres	NM-2803_00	Mimbres R (Perennial reaches downstream of Allie Canyon)	30.45	MILES	STREAM, PERENNIAL	20.6.4.803	4A	E. coli		This AU near the ecoregion boundary and is more closely associated with ecoregion 24b (Chihuahuan Desert).	
13030202	Mimbres	NM-9000_A_026	San Vicente Arroyo (Mimbres R to Maudes Cny)	31.7	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Hydrology Protocol-based UAA concluded this reach was ephemeral. UAA was approved by EPA in Oct 2013. Perennial reaches of San Vicente above Maudes Canyon remain classified in 20.6.4.803.	
13030202	Mimbres	NM-9000_A_025	San Vicente Creek (Perennial prt Maudes Cny to Silva Creek)	5.65	MILES	STREAM, PERENNIAL	20.6.4.803	5/5C	Nutrients		San Vicente below Maudes Canyon was approved by EPA as ephemeral 97 in Dec 2013. Perennial reaches of San Vicente above Maudes Canyon remain classified in 20.6.4.803.	The designated AU for 20.6.4.803 NMAC was changed to Coolwater during the last triennial review.
13030202	Mimbres	NM-2803_30	Whitewater Creek (San Vicente Arroyo to Chino Mine)	27.35	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				The AU name was corrected to "Whitewater Creek (San Vicente Arroyo to Chino Mine)."
13050001	Western E	NM-9000_B_054	Laguna del Pero	4476.81	ACRES	LAKE, PLAYA	20.6.4.98	2			Water is too saline for cattle, so livestock watering may not be an existing or attainable use.	
13050001	Western E	NM-9000_B_085	Mike's Playa	21.21	ACRES	LAKE, PLAYA	20.6.4.98	3/3A			Water is too saline for cattle, so livestock watering may not be an existing or attainable use.	
13050003	Tularosa V	NM-2801_20	Dog Canyon Creek (perennial portions)	6.06	MILES	STREAM, PERENNIAL	20.6.4.810	5/5C	Temperature		A UAA to create 20.6.4.810 NMAC for this water body with coolwater aquatic life use was approved by the WQCC effective 2/25/18 for state purposes).	
13050003	Tularosa V	NM-2801_41	Fresnal Canyon (La Luz Creek to Salado Canyon)	2.7	MILES	STREAM, PERENNIAL	20.6.4.801	5/5C	E. coli Flow Regime Modification		This reach is often dry below Salado Canyon where the Alamogordo diversion is installed.	
13050003	Tularosa V	NM-2801_44	Fresnal Canyon (Salado Canyon to headwaters)	10.49	MILES	STREAM, PERENNIAL	20.6.4.801	2				
13050003	Tularosa V	NM-2801_42	Karr Canyon (Fresnal Canyon to headwaters)	6.64	MILES	STREAM, PERENNIAL	20.6.4.801	5/5A	Sedimentation/Siltation			
13050003	Tularosa V	NM-2801_40	La Luz Creek (Fresnal Creek to headwaters)	13.96	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				AU name changed to "La Luz Creek (Fresnal Creek to headwaters)." WQS citation changed to 20.6.4.98 NMAC because 2012 data and survey description indicate this creek is not perennial. This AU is Not Assessed (<n4). HP suggested.
13050003	Tularosa V	NM-9000_B_113	Lake Holloman	147.57	ACRES	LAKE, PLAYA	20.6.4.99	5/5A	Arsenic, Dissolved		Lake is actually an impounded playa. Although the reservoir is associated with Holloman Air Force Base, the public does have access. The New Mexico Department of Health is warning people not to swim in or drink from Lake Holloman in southern New Mexico as of May 10, 2019, the lake already is off limits to swimming but state officials reiterated their warning saying people should wash their hands if they get water or foam from the lake on them. They also warned pet owners to avoid letting their animals drink or come into contact with the water or foam. This lake has very high salinity, and is thus not suitable for livestock watering or supporting a viable fishery. Limited aquatic life might be a more realistic use based on salinity.	

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REF RENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU_COMMENTS	2020 IR ASSESSMENT RATIONALE
13050003	Tularosa V	NM-9000.B_068	Lake Lucero (North)	3325.66	ACRES	LAKE, PLAYA	20.6.4.98	3/3A			Water is generally too saline for cattle, so livestock watering may not be an existing or attainable use. This playa was only sampled once in 1993, so Not Assessed.	
13050003	Tularosa V	NM-9000.B_069	Lake Lucero (South)	1962.25	ACRES	LAKE, PLAYA	20.6.4.98	3/3A			Water is generally too saline for cattle, so livestock watering may not be an existing or attainable use. This playa was only sampled once in 1993, so Not Assessed.	
13050003	Tularosa V	NM-9000.B_070	Lake Stinky	73.6	ACRES	LAKE, PLAYA	20.6.4.99	3/3A			This playa was only sampled once in 1993, so Not Assessed.	
13050003	Tularosa V	NM-9000.B_079	Malpais Springs	14.95	ACRES	LAKE, PLAYA	20.6.4.99	3/3A			Habitat for White Sands pup fish.	
13050003	Tularosa V	NM-9000.B_086	Mound Springs	0.51	ACRES	LAKE, PLAYA	20.6.4.99	3/3A			Habitat for White Sands pup fish.	
13050003	Tularosa V	NM-2801_10	Nogal Creek (Tularosa Creek to Mescalero Apache bnd)	4.36	MILES	STREAM, PERENNIAL	20.6.4.801	5/5A	E. coli Temperature			
13050003	Tularosa V	NM-2801_43	Salado Canyon (Fresnal Canyon to headwaters)	5.09	MILES	STREAM, PERENNIAL	20.6.4.801	2				
13050003	Tularosa V	NM-2801_50	Salt Creek (Tularosa Valley)	48.58	MILES	STREAM, PERENNIAL	20.6.4.99	3/3A				
13050003	Tularosa V	NM-2801_31	San Andres Canyon (S San Andres Canyon to headwaters)	6.34	MILES	STREAM, PERENNIAL	20.6.4.801	3/3A				
13050003	Tularosa V	NM-2801_30	San Andres Canyon (Taylor Ranch Rd to S San Andres Canyon)	3.79	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Hydrology Protocol-based UAA concluded this reach was ephemeral. UAA was approved by EPA in Oct 2013.	
13050003	Tularosa V	NM-2802_00	Three Rivers (Perennial prt HWY 54 to USFS exc Mescalero)	15.07	MILES	STREAM, PERENNIAL	20.6.4.802	4C	Flow Regime Modification		There is extensive irrigation in the reach from surface water diversion as well as ground water pumping in the lower portion of the assessment unit. Therefore, this AU is listed under Category 4C with an impairment of Low Flow Alteration diversion (flow modification) "pollution" is de-watering this reach.	
13050003	Tularosa V	NM-2802_01	Three Rivers (USFS bnd to headwaters)	4.28	MILES	STREAM, PERENNIAL	20.6.4.802	1			Per USFS personnel (2/4/09), livestock grazing is not allowed along this stream reach. It is a popular horseback riding trail with several crossings.	
13050003	Tularosa V	NM-2801_00	Tularosa Ck (perennial prt downstream of old HWY 70 xing)	19.46	MILES	STREAM, PERENNIAL	20.6.4.99	3/3A				
13050003	Tularosa V	NM-2801_01	Tularosa Creek (Old HWY 70 xing to Mescalero Apache bnd)	5.19	MILES	STREAM, PERENNIAL	20.6.4.801	2				
13050004	Salt Basin	NM-2805_00	Sacramento R (Arkansas Canyon to Scott Able Canyon)	9.11	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			2013 application of the hydro protocol indicate this AU is intermittent.	
13050004	Salt Basin	NM-2805_02	Sacramento R (Perennial prt Scott Able Canyon to headwaters)	8.57	MILES	STREAM, PERENNIAL	20.6.4.805	5/5A	Sedimentation/Siltation			
13050004	Salt Basin	NM-2805_01	Scott Able Canyon (Sacramento R to road NF-64 abv canyon)	3.08	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
13060001	Pecos Head	NM-98.A_022	Alamitos Canyon (Pecos River to headwaters)	9.29	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			This AU likely needs to be split. The lower portion includes the reconstructed portion through Terrero Mine reclamation.	
13060001	Pecos Head	NM-2212_04	Beaver Creek (El Porvenir Creek to headwaters)	6.77	MILES	STREAM, PERENNIAL	20.6.4.215	2				
13060001	Pecos Head	NM-2212_15	Blue Creek (Teclote Creek to headwaters)	4.31	MILES	STREAM, PERENNIAL	20.6.4.215	2				
13060001	Pecos Head	NM-2211.B_10	Blue Hole	0.2	ACRES	LAKE, FRESHWATER	20.6.4.212	2			Dissolved oxygen is naturally low due to groundwater influx. This unique water may warrant its own WQ standard segment.	
13060001	Pecos Head	NM-9000.B_022	Brown's Marsh	8.45	ACRES	LAKE, PLAYA	20.6.4.99	2				
13060001	Pecos Head	NM-2214.A_091	Bull Creek (Cow Creek to headwaters)	16.75	MILES	STREAM, PERENNIAL	20.6.4.217	2	Temperature		A TMDL was written for temperature.	
13060001	Pecos Head	NM-2212_06	Burro Canyon (Gallinas River to headwaters)	5.19	MILES	STREAM, PERENNIAL	20.6.4.215	2				
13060001	Pecos Head	NM-2214.A_062	Carpenter Creek (Pecos River to headwaters)	2.59	MILES	STREAM, PERENNIAL	20.6.4.217	3/3A			AU created on November 14, 2019 for probabilistic monitoring in 2019.	
13060001	Pecos Head	NM-2214.A_102	Cow Creek (Bull Creek to headwaters)	24.84	MILES	STREAM, PERENNIAL	20.6.4.217	4A	Temperature	Turbidity		Long-term temperature data collected by Pathfinder Environmental during 2016-2018 exceeded both the maximum criteria of 23.0 degrees Celsius and the 4T3 of 20.0 degrees Celsius. Therefore, temperature remains as a cause of impairment.
13060001	Pecos Head	NM-2214.A_090	Cow Creek (Pecos River to Bull Creek)	16.1	MILES	STREAM, PERENNIAL	20.6.4.217	4A	Temperature	Turbidity		Long-term temperature data collected by Pathfinder Environmental during 2017-2018 exceeded both the maximum criteria of 23.0 degrees Celsius and the 4T3 of 20.0 degrees Celsius. Therefore, temperature remains as a cause of impairment.
13060001	Pecos Head	NM-2214.A_070	Dalton Canyon Creek (Perennial prt Pecos R to headwaters)	9.1	MILES	STREAM, PERENNIAL	20.6.4.217	4A	Specific Conductance		Portions went dry during both the 2001 and 2010 surveys. HQCWAL may not be attainable -- WQS review needed.	
13060001	Pecos Head	NM-2214.A_021	Doctor Creek (Holy Ghost Creek to headwaters)	3.72	MILES	STREAM, PERENNIAL	20.6.4.217	2				
13060001	Pecos Head	NM-2212_01	El Porvenir Creek (Gallinas River to SFNF bnd)	2.68	MILES	STREAM, PERENNIAL	20.6.4.215	5/5C	Temperature			
13060001	Pecos Head	NM-2212_05	El Porvenir Creek (SFNF bnd to Hollinger Canyon)	4.89	MILES	STREAM, PERENNIAL	20.6.4.215	2			There were 2 of 3 exceedences of the 2007 NMAC dissolved aluminum chronic criterion (87 ug/L).	
13060001	Pecos Head	NM-9000.A_050	El Rito (Pecos River to headwaters)	12.97	MILES	STREAM, PERENNIAL	20.6.4.212	5/5C	Ammonia, Total E. coli			Additional ammonia sampling and full Level 2 nutrient assessment recommended prior to TMDL development. WWTP upgraded in 2010.
13060001	Pecos Head	NM-2214.A_103	Elk Creek (Cow Creek to headwater)	2.91	MILES	STREAM, PERENNIAL	20.6.4.217	3/3A				
13060001	Pecos Head	NM-2212_12	Falls Creek (Teclote Creek to headwaters)	7.01	MILES	STREAM, PERENNIAL	20.6.4.215	4A	Specific Conductance			
13060001	Pecos Head	NM-2212_00	Gallinas River (Las Vegas Diversion to USFS bnd)	8.2	MILES	STREAM, PERENNIAL	20.6.4.215	4A	Temperature		A TMDL was prepared for temperature.	
13060001	Pecos Head	NM-2213_23	Gallinas River (Pecos Arroyo to Las Vegas Diversion)	11.1	MILES	STREAM, PERENNIAL	20.6.4.220	1				
13060001	Pecos Head	NM-2213_20	Gallinas River (Pecos River to Aguilar Creek)	20.98	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5C	Dissolved oxygen		USGS 08382500 gage data from 1/1/1951 to 9/7/2011 documents 8848 days (40%) with zero daily flow. Sonde was in isolated pool - redeployment recommended.	
13060001	Pecos Head	NM-2213_21	Gallinas River (Perennial prt Aguilar Creek to Pecos Arroyo)	42.6	MILES	STREAM, PERENNIAL	20.6.4.220	5/5A	Nutrients Temperature Turbidity			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.
13060001	Pecos Head	NM-2212_02	Gallinas River (USFS bnd to headwaters)	9.86	MILES	STREAM, PERENNIAL	20.6.4.215	2				
13060001	Pecos Head	NM-2214.A_082	Glorieta Ck (Perennial prt Glorieta CC WWTP to headwaters)	6.24	MILES	STREAM, PERENNIAL	20.6.4.217	4C	Flow Regime Modification		Very limited data. Low flow alterations affecting stream condition (impoundments on Glorieta CC property).	
13060001	Pecos Head	NM-2214.A_081	Glorieta Ck (Perennial prt Pecos R to Glorieta CC WWTP)	8.98	MILES	STREAM, PERENNIAL	20.6.4.217	5/5B	Nutrients Specific Conductance		Flow in this AU is effluent dominated. HQCW use and associated criteria may not be attainable. WQS under review.	

HUC EIGHT	HUC NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REFE RENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU COMMENTS	2020 IR ASSESSMENT RATIONALE
13060001	Pecos Headwaters	NM-2212_03	Hollinger Creek (El Porvenir Creek to headwaters)	5.87	MILES	STREAM, PERENNIAL	20.6.4.215	2				
13060001	Pecos Headwaters	NM-2214.A_020	Holy Ghost Creek (Pecos River to headwaters)	7.19	MILES	STREAM, PERENNIAL	20.6.4.217	2				
13060001	Pecos Headwaters	NM-2214.A_072	Indian Creek (Pecos River to headwaters)	6.63	MILES	STREAM, PERENNIAL	20.6.4.217	2				
13060001	Pecos Headwaters	NM-2214.A_045	Jack's Creek (Pecos River to headwaters)	7.19	MILES	STREAM, PERENNIAL	20.6.4.217	2			Rio Grande Cutthroat Trout restoration in 1992-1996 by NMG&F.	
13060001	Pecos Headwaters	NM-2214.B_10	Johnson Lake	2.49	ACRES	LAKE, FRESHWATER	20.6.4.222	3/3A				
13060001	Pecos Headwaters	NM-9000.B_067	Lake Bentley	47.85	ACRES	LAKE, PLAYA	20.6.4.99	2				
13060001	Pecos Headwaters	NM-2214.B_20	Lake Katherine	10.86	ACRES	LAKE, FRESHWATER	20.6.4.222	3/3A			Access is difficult -- high elevation lake.	
13060001	Pecos Headwaters	NM-2214.B_30	Lost Bear Lake	0.51	ACRES	LAKE, FRESHWATER	20.6.4.222	3/3A				
13060001	Pecos Headwaters	NM-2214.A_071	Macho Canyon Creek (Pecos River to headwaters)	8.12	MILES	STREAM, PERENNIAL	20.6.4.217	4A	Specific Conductance			
13060001	Pecos Headwaters	NM-2211.3_00	McAllister Lake	85.41	ACRES	LAKE, PLAYA	20.6.4.213	5/5C	Arsenic, Dissolved		This is a nutrient rich fishing lake. The human health criterion for arsenic (9.0 ug/L) was exceeded during 4 of 6 sampling events in 2001. NMED has collected fish tissue to be analyzed for arsenic to determine if a fish consumption advisory is warranted.	
13060001	Pecos Headwaters	NM-2214.B_40	Monastery Lake	5.79	ACRES	RESERVOIR	20.6.4.224	3/3A			This water body was sampled once in 2001. An n=1 is insufficient to determine use support.	
13060001	Pecos Headwaters	NM-2212_17	North Fork Blue Creek (Blue Creek to headwaters)	3.28	MILES	STREAM, PERENNIAL	20.6.4.215	2				
13060001	Pecos Headwaters	NM-2214.A_060	Panchuela Creek (Pecos River to headwaters)	7.68	MILES	STREAM, PERENNIAL	20.6.4.217	2				
13060001	Pecos Headwaters	NM-2213_22	Pecos Arroyo (Gallinas River to headwaters)	14.29	MILES	STREAM, PERENNIAL	20.6.4.221	4A	E. coli		TMDL for E. coli.	
13060001	Pecos Headwaters	NM-2214.B_50	Pecos Baldy Lake	6.44	ACRES	LAKE, FRESHWATER	20.6.4.222	3/3A				
13060001	Pecos Headwaters	NM-2214.A_002	Pecos River (Alamitos Canyon to Jack's Creek)	21.83	MILES	STREAM, PERENNIAL	20.6.4.217	5/5A	Temperature	Turbidity	A TMDL was prepared for turbidity.	Long-term temperature data collected by Pathfinder Environmental during 2017-2018 exceeded both the maximum criteria of 23.0 degrees Celsius and the 4T3 of 20.0 degrees Celsius. Therefore, temperature was added as a cause of impairment.
13060001	Pecos Headwaters	NM-2214.A_003	Pecos River (Canon de Manzanita to Alamitos Canyon)	5.74	MILES	STREAM, PERENNIAL	20.6.4.217	4A	Temperature	Turbidity	TMDLs were written for temperature and turbidity. De-list for turbidity.	Long-term temperature data collected by Pathfinder Environmental during 2017-2018 exceeded both the maximum criteria of 23.0 degrees Celsius and the 4T3 of 20.0 degrees Celsius. Therefore, temperature remains as a cause of impairment.
13060001	Pecos Headwaters	NM-2213_02	Pecos River (Cow Creek to Canon de Manzanita)	20.07	MILES	STREAM, PERENNIAL	20.6.4.216	1				Long-term temperature data collected by Pathfinder Environmental during 2017-2018 did not exceed the maximum segment-specific criteria of 30.0 degrees Celsius.
13060001	Pecos Headwaters	NM-2214.A_000	Pecos River (Jack's Creek to headwaters)	14.66	MILES	STREAM, PERENNIAL	20.6.4.217	2			Rio Grande Cutthroat Trout restoration in 1992-1996 by NMG&F above Pecos Falls.	
13060001	Pecos Headwaters	NM-2211.A_10	Pecos River (Santa Rosa Reservoir to Tecolote Creek)	54.28	MILES	STREAM, PERENNIAL	20.6.4.211	4A	E. coli		USGS 08382600 gage data from 1/1/1976 to 9/7/2011 documents 3596 days (28%) with zero daily flow.	
13060001	Pecos Headwaters	NM-2211.A_00	Pecos River (Sumner Reservoir to Santa Rosa Reservoir)	54.52	MILES	STREAM, PERENNIAL	20.6.4.211	5/5A	Nutrients		The nutrient listing is marginal.	
13060001	Pecos Headwaters	NM-2213_00	Pecos River (Tecolote Creek to Villanueva State Park)	19.46	MILES	STREAM, PERENNIAL	20.6.4.216	5/5A	Temperature		The AU boundary is the downstream end of the state park.	
13060001	Pecos Headwaters	NM-2213_01	Pecos River (Villanueva State Park to Cow Creek)	20.01	MILES	STREAM, PERENNIAL	20.6.4.216	1			The AU boundary is the downstream end of the state park.	
13060001	Pecos Headwaters	NM-2211.B_40	Perch Lake	3.49	ACRES	LAKE, FRESHWATER	20.6.4.226	3/3A			This is a sinkhole lake.	
13060001	Pecos Headwaters	NM-2202.B_10	Power Dam Lake	9.75	ACRES	RESERVOIR	20.6.4.212	3/3A				
13060001	Pecos Headwaters	NM-2214.A_040	Rio Mora (Pecos River to headwaters)	19.44	MILES	STREAM, PERENNIAL	20.6.4.217	2				
13060001	Pecos Headwaters	NM-2214.A_044	Rito del Oso (Rio Mora to headwaters)	2.09	MILES	STREAM, PERENNIAL	20.6.4.217	2				
13060001	Pecos Headwaters	NM-2211.B_00	Santa Rosa Reservoir	1225.22	ACRES	RESERVOIR	20.6.4.225	5/5C	Mercury - Fish Consumption Advisory		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The fish consumption advisory for mercury is still in effect, and there are documented mercury levels in 2017 fish tissue data greater than the methylmercury criterion of 0.3 mg/kg. Methylmercury is a subset of total mercury (i.e., total mercury is a more conservative value). Therefore, the Mercury - Fish Consumption Advisory listing remains.
13060001	Pecos Headwaters	NM-2214.B_80	Spirit Lake	2.85	ACRES	LAKE, FRESHWATER	20.6.4.222	3/3A				
13060001	Pecos Headwaters	NM-2214.B_70	Stewart Lake	3.04	ACRES	LAKE, FRESHWATER	20.6.4.222	3/3A			Access is difficult -- high elevation lake.	
13060001	Pecos Headwaters	NM-2211.5_00	Storrie Lake	502.16	ACRES	RESERVOIR	20.6.4.214	5/5C	Mercury - Fish Consumption Advisory		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
13060001	Pecos Headwaters	NM-2210_00	Sumner Reservoir	1261.58	ACRES	RESERVOIR	20.6.4.210	5/5C	Mercury - Fish Consumption Advisory		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The fish consumption advisory for mercury is still in effect, and there are documented mercury levels in 2017 fish tissue data greater than the methylmercury criterion of 0.3 mg/kg. Methylmercury is a subset of total mercury (i.e., total mercury is a more conservative value). Therefore, the Mercury in Fish Tissue listing remains.
13060001	Pecos Headwaters	NM-2212_09	Tecolote Creek (Blue Creek to headwaters)	6.7	MILES	STREAM, PERENNIAL	20.6.4.215	2				
13060001	Pecos Headwaters	NM-2212_10	Tecolote Creek (I-25 to Blue Creek)	22.68	MILES	STREAM, PERENNIAL	20.6.4.230	5/5A	Nutrients Temperature		A UAA to create 20.6.4.230 NMAC for this water body with coolwater aquatic life use was approved by the WQCC (effective 2/28/18 for state purposes).	

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REFE RENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU_COMMENTS	2020 IR ASSESSMENT RATIONALE
13060001	Pecos Headwaters	NM-2212_08	Tecolote Creek (Pecos River to I-25)	26.89	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU will remain under 20.6.4.98 NMAC.	
13060001	Pecos Headwaters	NM-2211.B_30	Tres Lagunas (Northeast)	34.3	ACRES	RESERVOIR	20.6.4.212	5/5B	pH		Tres Lagunas NE is one of three small on-line impoundments on a perennial tributary to the Pecos River originally constructed by the railroad for flood control and eventual irrigation storage. In the years since the construction, the lake has filled with sediment, now averaging one meter in depth. As a result, WQS segment 20.6.4.212 is likely not appropriate for this waterbody.	
13060001	Pecos Headwaters	NM-2211.B_31	Tres Lagunas (Southeast)	12.09	ACRES	RESERVOIR	20.6.4.212	3/3A				
13060001	Pecos Headwaters	NM-2211.B_32	Tres Lagunas (West)	10.76	ACRES	RESERVOIR	20.6.4.212	3/3A				
13060001	Pecos Headwaters	NM-2214.B_60	Truchas Lake (North)	0.65	ACRES	LAKE, FRESHWATER	20.6.4.222	3/3A				
13060001	Pecos Headwaters	NM-2214.B_61	Truchas Lake (South)	2.55	ACRES	LAKE, FRESHWATER	20.6.4.222	3/3A				
13060001	Pecos Headwaters	NM-9000.B_107	Wallace Lake	18.23	ACRES	LAKE, PLAYA	20.6.4.99	3/3A				
13060001	Pecos Headwaters	NM-2214.A_030	Willow Creek (Pecos River to headwaters)	5.89	MILES	STREAM, PERENNIAL	20.6.4.217	4A	Specific Conductance		Continuing monitoring data following Terrero Mine reclamation indicate improved water quality with respect to metals (previous listed for cadmium and zinc).	
13060001	Pecos Headwaters	NM-2214.A_061	Winsor Creek (Pecos River to headwaters)	6.14	MILES	STREAM, PERENNIAL	20.6.4.217	2				
13060001	Pecos Headwaters	NM-2212_18	Wright Canyon Creek (Tecolote Creek to headwaters)	2.51	MILES	STREAM, PERENNIAL	20.6.4.215	2				
13060003	Upper Pecos	NM-9000.B_021	Bosque Redondo Lake	30.56	ACRES	RESERVOIR	20.6.4.99	3/3A			Marginal Coldwater and Warmwater Aquatic Life are existing uses. This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. An n=1 is insufficient to assess for impairments. The applicable criterion for temperature was exceeded.	
13060003	Upper Pecos	NM-2207_01	Pecos River (Crockett Draw to Yeso Creek)	46.86	MILES	RIVER	20.6.4.207	1				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.
13060003	Upper Pecos	NM-2207_00	Pecos River (Salt Creek to Crockett Draw)	22.53	MILES	RIVER	20.6.4.207	5/5A	Temperature			
13060003	Upper Pecos	NM-2207_03	Pecos River (Truchas Creek to Sumner Reservoir)	20.39	MILES	RIVER	20.6.4.207	1				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.
13060003	Upper Pecos	NM-2207_02	Pecos River (Yeso Creek to Truchas Creek)	26.09	MILES	RIVER	20.6.4.207	1				
13060003	Upper Pecos	NM-98.A_011	Yeso Creek (Pecos River to headwaters)	47.56	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
13060007	Upper Pecos	NM-9000.B_014	Bitter Lake (Bitter Lake NWR)	156.55	ACRES	LAKE, PLAYA	20.6.4.99	3/3A			This water body was sampled once in 2007 as part of a data gathering effort related to nutrients. Although there were no exceedences, an n=1 is insufficient to assess for impairments.	
13060007	Upper Pecos	NM-9000.B_019	Bitter Lake NWR - Unit 15	79.38	ACRES	RESERVOIR	20.6.4.99	3/3A				
13060007	Upper Pecos	NM-9000.B_017	Bitter Lake NWR - Unit 16	67.12	ACRES	RESERVOIR	20.6.4.99	3/3A				
13060007	Upper Pecos	NM-9000.B_016	Bitter Lake NWR - Unit 3	71.96	ACRES	RESERVOIR	20.6.4.99	3/3A				
13060007	Upper Pecos	NM-9000.B_015	Bitter Lake NWR - Unit 5	62.74	ACRES	RESERVOIR	20.6.4.99	3/3A				
13060007	Upper Pecos	NM-9000.B_020	Bitter Lake NWR - Unit 6	90.48	ACRES	RESERVOIR	20.6.4.99	3/3A				
13060007	Upper Pecos	NM-9000.B_018	Bitter Lake NWR - Unit 7	106.38	ACRES	RESERVOIR	20.6.4.99	3/3A				
13060007	Upper Pecos	NM-9000.B_004	Cottonwood Lake	0.27	ACRES	LAKE, SALINE	20.6.4.228	3/3A			Water is naturally too saline for livestock watering. This is a sink hole lake.	
13060007	Upper Pecos	NM-9000.A_008	Eagle Creek (Pecos River nr Artesia to headwaters)	70.03	MILES	STREAM, INTERMITTENT	20.6.4.98	2			Application of the SWQB Hydrology Protocol (survey date 10/28/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 5.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.	
13060007	Upper Pecos	NM-9000.B_044	Figure Eight Lake	2.71	ACRES	LAKE, SALINE	20.6.4.99	5/5B	Nutrients		Livestock use is not allowed at this lake. A segment-specific DO criterion may be warranted in this small sinkhole lake.	
13060007	Upper Pecos	NM-9000.B_002	Inkwell Lake	0.35	ACRES	LAKE, SALINE	20.6.4.228	3/3A			Water is naturally too saline for livestock consumption. This is a sinkhole lake.	
13060007	Upper Pecos	NM-9000.B_071	Lake Van	40.64	ACRES	RESERVOIR	20.6.4.99	5/5A	Temperature			
13060007	Upper Pecos	NM-9000.B_001	Lea Lake	17.33	ACRES	LAKE, SALINE	20.6.4.227	1			Water is naturally too saline for livestock consumption. This is a sinkhole lake.	
13060007	Upper Pecos	NM-9000.B_003	Mirror Lake	1.97	ACRES	LAKE, SALINE	20.6.4.229	3/3A			Water is naturally too saline for livestock watering. This is a sinkhole lake.	
13060007	Upper Pecos	NM-2206.A_03	Pecos River (Eagle Creek to Rio Felix)	34.68	MILES	RIVER	20.6.4.206	5/5A	Temperature	DDT - Fish Consumption Advisory PCBs - Fish Consumption Advisory		There are no longer DDT or PCB fish consumption advisories that cover this AU. Therefore, these listings were removed.
13060007	Upper Pecos	NM-2206.A_00	Pecos River (Rio Felix to Rio Hondo)	28.62	MILES	RIVER	20.6.4.206	5/5A	Temperature	DDT - Fish Consumption Advisory PCBs - Fish Consumption Advisory		There are no longer DDT or PCB fish consumption advisories that cover this AU. Therefore, these listings were removed.
13060007	Upper Pecos	NM-2206.A_20	Pecos River (Rio Hondo to Salt Creek)	19.51	MILES	RIVER	20.6.4.206	1		DDT - Fish Consumption Advisory PCBs - Fish Consumption Advisory		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	NM-2206.A_02	Pecos River (Rio Penasco to Eagle Creek)	13.67	MILES	RIVER	20.6.4.206	1		DDT - Fish Consumption Advisory PCBs - Fish Consumption Advisory		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	WATER_TYPE	WQS_REF RENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU_COMMENTS	2020 IR ASSESSMENT RATIONALE
13060007	Upper Pecos	NM-97.A_020	Unnamed tributary (Hart Canyon to South Union Rd)	2.13	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. SW Public Services, permit NM0029131	
13060008	Rio Hondo	NM-2209.B_30	Alto Lake	15.14	ACRES	RESERVOIR	20.6.4.98	1			Water in this reservoir is used by the city of Ruidoso when available -- It is often dry. Copper sulfate has been used as an algicide in the past to protect this drinking water supply.	
13060008	Rio Hondo	NM-2209.B_10	Bonito Lake	46.02	ACRES	RESERVOIR	20.6.4.223	2			This lake was several impacted by the Little Bear Fire.	
13060008	Rio Hondo	NM-2209.A_22	Carrizo Creek (Rio Ruidoso to Mescalero Apache bnd)	2.11	MILES	STREAM, PERENNIAL	20.6.4.209	4A	E. coli		A TMDL for E. coli (2015).	
13060008	Rio Hondo	NM-98.A_017	Eagle Creek (Alto Lake to S. Fork Eagle Creek)	2.99	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			Impacted by 2012 Little Bear Fire.	
13060008	Rio Hondo	NM-98.A_007	Eagle Creek (Rio Ruidoso to Alto Lake)	17.07	MILES	STREAM, INTERMITTENT	20.6.4.98	2			Impacted by 2012 Little Bear Fire.	
13060008	Rio Hondo	NM-98.A_008	Grindstone Canyon (Carrizo Creek to Grindstone Rsvr)	0.99	MILES	STREAM, INTERMITTENT	20.6.4.98	1				
13060008	Rio Hondo	NM-98.A_009	Grindstone Canyon (Grindstone Rsvr to headwaters)	1.12	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Hydrology Protocol-based UAA concluded this reach was ephemeral. UAA was approved by EPA in Oct 2013.	
13060008	Rio Hondo	NM-2209.B_20	Grindstone Canyon Reservoir	28.66	ACRES	RESERVOIR	20.6.4.209	5/5B	Temperature		WQS is under review.	
13060008	Rio Hondo	NM-98.A_019	Little Creek (Eagle Creek to headwaters)	18.26	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under intermittent Waters - 20.6.4.98 NMAC.	
13060008	Rio Hondo	NM-2206.A_40	North Spring River (Rio Hondo to headwaters)	6.25	MILES	STREAM, PERENNIAL	20.6.4.206	2			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.	
13060008	Rio Hondo	NM-2208_10	Rio Bonito (Perennial prt Rio Ruidoso to NM 48 near Angus)	33.62	MILES	STREAM, PERENNIAL	20.6.4.208	4C	Flow Regime Modification		Stream reach has very low flow during certain times of the year due to dam forming Bonito Lake for drinking water uses. This AU was impacted by the 2012 Little Bear Fire.	
13060008	Rio Hondo	NM-2209.A_10	Rio Bonito (Perennial prt NM 48 near Angus to headwaters)	13.63	MILES	STREAM, PERENNIAL	20.6.4.209	5/5C	Benthic Macroinvertebrates E. coli Flow Regime Modification Temperature		A small portion of this AU is dewatered due to dam. A TMDL was developed for E. Coli (2015). This AU was impacted by the 2012 Little Bear Fire.	
13060008	Rio Hondo	NM-2208_25	Rio Hondo (HWY 285 to Bonney Canyon)	50.56	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
13060008	Rio Hondo	NM-2208_26	Rio Hondo (Perennial prt Pecos R to HWY 285)	10.23	MILES	STREAM, PERENNIAL	20.6.4.206	1				
13060008	Rio Hondo	NM-2208_30	Rio Hondo (Perennial reaches Bonney Canyon to Rio Ruidoso)	25.47	MILES	STREAM, PERENNIAL	20.6.4.208	4C	Flow Regime Modification		A TMDL was developed for fecal coliform. This reach was impacted by 2012 fire and subsequent flooding.	
13060008	Rio Hondo	NM-2209.A_20	Rio Ruidoso (Carrizo Ck to Mescalero Apache bnd)	4.96	MILES	STREAM, PERENNIAL	20.6.4.209	4A	Nutrients Phosphorus, Total Temperature Turbidity		TMDLs for temperature and turbidity (prior to split at Carrizo Ck). TMDL for nutrients (2016).	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.
13060008	Rio Hondo	NM-2208_20	Rio Ruidoso (Eagle Ck to US Hwy 70 Bridge)	9.12	MILES	STREAM, PERENNIAL	20.6.4.208	4A	E. coli Nutrients Turbidity		TMDL for nutrients.	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.
13060008	Rio Hondo	NM-2209.A_24	Rio Ruidoso (North Fork abv Mescalero Apache bnd)	2.28	MILES	STREAM, PERENNIAL	20.6.4.209	2				
13060008	Rio Hondo	NM-2208_21	Rio Ruidoso (Perennial prt Rio Bonito to Eagle Ck)	13.02	MILES	STREAM, PERENNIAL	20.6.4.208	3/3A				
13060008	Rio Hondo	NM-2209.A_21	Rio Ruidoso (US Hwy 70 Bridge to Carrizo Ck)	7.97	MILES	STREAM, PERENNIAL	20.6.4.209	4A	E. coli Nutrients Temperature		TMDLs for temperature and turbidity (prior to split at Carrizo Ck), E. coli, and nutrients.	Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. The TN median, as well as the delta DO, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13060008	Rio Hondo	NM-2209.A_00	S. Fork Eagle Creek (Eagle Creek to Mescalero Apache bnd)	0.76	MILES	STREAM, PERENNIAL	20.6.4.209	4C	Flow Regime Modification		This reach often dries up from April on. Wells in the vicinity contribute to the drying of the stream according to USFS personnel (2/4/09).	
13060008	Rio Hondo	NM-2209.A_11	South Fork Rio Bonito (Rio Bonito to headwaters)	5.73	MILES	STREAM, PERENNIAL	20.6.4.209	2				
13060009	Rio Felix	NM-2206.A_30	Rio Felix (Pecos River to Mescalero Apache)	81.93	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			This reach is usually dry. Some fish observed in pools spring of 2003.	AU shortened to "Rio Felix (Pecos R to Mescalero Apache)." Data are old (has not been assessed/sampled since 1998) -- changed to Not Assessed.
13060010	Rio Pecos	NM-2208_02	Agua Chiquita (Rio Pecos to McEwan Cny)	14.96	MILES	STREAM, EPHEMERAL	20.6.4.97	2			Hydrology Protocol-based UAA concluded this reach was ephemeral. UAA was approved by EPA in Oct 2013.	
13060010	Rio Pecos	NM-2208_01	Agua Chiquita (perennial portions McEwan Cny to headwaters)	21.48	MILES	STREAM, PERENNIAL	20.6.4.208	5/5A	E. coli Turbidity			
13060010	Rio Pecos	NM-2208_00	Rio Pecos (HWY 24 to Cox Canyon)	36.05	MILES	STREAM, PERENNIAL	20.6.4.208	4A	Turbidity		Coolwater may be a more appropriate AU designation. WQS is under review.	
13060010	Rio Pecos	NM-2206.A_11	Rio Pecos (Pecos River to Bluewater Creek)	45.71	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
13060010	Rio Pecos	NM-2206.A_10	Rio Pecos (Perennial prt Bluewater Creek to HWY 24)	20.41	MILES	STREAM, PERENNIAL	20.6.4.206	1				
13060010	Rio Pecos	NM-2208_03	Rio Pecos (Perennial prt Cox Canyon to headwaters)	14.77	MILES	STREAM, PERENNIAL	20.6.4.208	2				
13060011	Upper Pecos	NM-2204.B_00	Avalon Reservoir	521.6	ACRES	RESERVOIR	20.6.4.219	2				
13060011	Upper Pecos	NM-2202.A_14	Black River (Double Canyon to headwaters)	20.99	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
13060011	Upper Pecos	NM-2202.A_13	Black River (Perennial prt Blue Spring to Double Canyon)	17.76	MILES	STREAM, PERENNIAL	20.6.4.202	2				
13060011	Upper Pecos	NM-2202.A_10	Black River (Perennial prt Pecos River to Blue Spring)	17.63	MILES	STREAM, PERENNIAL	20.6.4.202	2				
13060011	Upper Pecos	NM-2202.A_11	Blue Spring (Black River to headwaters)	3.63	MILES	STREAM, PERENNIAL	20.6.4.202	2				
13060011	Upper Pecos	NM-2205_00	Brantley Reservoir	1602.54	ACRES	RESERVOIR	20.6.4.205	5/5C	DDT - Fish Consumption Advisory Mercury - Fish Consumption Advisory		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The fish consumption advisory for mercury was reinstated, and there are documented mercury levels in 2015 fish tissue data greater than the methylmercury criterion of 0.3 mg/kg. Methylmercury is a subset of total mercury (i.e., total mercury is a more conservative value). Therefore, this AU was re-listed for Mercury - Fish Consumption Advisory.
13060011	Upper Pecos	NM-9000.B_048	Harroun Dam (Ten Mile) Lake	65.07	ACRES	RESERVOIR	20.6.4.98	3/3A				

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REFERENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU COMMENTS	2020 IR ASSESSMENT RATIONALE
13060011	Upper Pecos	NM-9000.B_055	Laguna Gatuna	391.73	ACRES	LAKE, PLAYA	20.6.4.98	3/3A			Naturally saline lake, so livestock watering not attainable or existing.	
13060011	Upper Pecos	NM-9000.B_059	Laguna Quatro	260.76	ACRES	LAKE, PLAYA	20.6.4.98	3/3A			Hypersaline due to potash mining activities, so livestock watering likely not attainable or existing.	
13060011	Upper Pecos	NM-9000.B_061	Laguna Tres	929.46	ACRES	LAKE, PLAYA	20.6.4.98	3/3A				
13060011	Upper Pecos	NM-9000.B_066	Laguna Uno	462.25	ACRES	LAKE, PLAYA	20.6.4.98	3/3A				
13060011	Upper Pecos	NM-2203.B_00	Lower Tansil Lake/Lake Carlsbad (Carlsbad Municipal Lake)	134.28	ACRES	RESERVOIR	20.6.4.218	5/5A	DDT - Fish Consumption Advisory PCBS - Fish Consumption Advisory		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
13060011	Upper Pecos	NM-2204.A_00	Pecos River (Avalon Reservoir to Brantley Reservoir)	10.77	MILES	RIVER	20.6.4.204	5/5C	DDT - Fish Consumption Advisory Mercury - Fish Consumption Advisory		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The Mercury - Fish Tissue Advisory and DDT - Fish Tissue Advisory in effect for Brantley Reservoir also apply to the Pecos River within the Brantley Wildlife Management Unit per the current NM Fish Consumption Advisories. Therefore, Mercury - Fish Tissue Advisory was added to this AU.
13060011	Upper Pecos	NM-2202.A_00	Pecos River (Black River to Six Mile Dam)	16.59	MILES	RIVER	20.6.4.202	5/5A	DDT - Fish Consumption Advisory E. coli PCBS - Fish Consumption Advisory		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The new DDT - Fish Consumption Advisory is due to the 2020 fish consumption advisory for DDT.
13060011	Upper Pecos	NM-2206.A_01	Pecos River (Brantley Reservoir to Rio Penasco)	12.89	MILES	RIVER	20.6.4.206	1		DDT - Fish Consumption Advisory PCBS - Fish		There are no longer DDT or PCB fish consumption advisories that cover this AU. Therefore, these listings were removed.
13060011	Upper Pecos	NM-2203.A_00	Pecos River (Lake Carlsbad to Avalon Reservoir)	3.97	MILES	RIVER	20.6.4.203	4C	Flow Regime Modification		Usually dry - water diverted to Carlsbad main canal.	
13060011	Upper Pecos	NM-2202.A_01	Pecos River (Six Mile Dam to Lower Tansil Lake)	3.67	MILES	RIVER	20.6.4.202	5/5C	DDT - Fish Consumption Advisory PCBS - Fish Consumption Advisory		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The USGS High Res layer does not include a polygon for Six Mile Dam Lake. The lower end of this upper river AU was extended to the diversion dam. The new DDT - Fish Consumption Advisory is due to the 2020 fish consumption advisory for DDT.
13060011	Upper Pecos	NM-2201_00	Pecos River (TX border to Black River)	35.74	MILES	RIVER	20.6.4.201	5/5C	DDT - Fish Consumption Advisory Dissolved oxygen E. coli PCBS - Fish Consumption Advisory		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The new DDT - Fish Consumption Advisory is due to the 2020 fish consumption advisory for DDT.
13060011	Upper Pecos	NM-2202.A_12	Rattlesnake Spring Lake	0.13	ACRES	LAKE, FRESHWATER	20.6.4.99	2			This is the drinking water source for Carlsbad Caverns.	
13060011	Upper Pecos	NM-9000.A_007	Sitting Bull Creek (Last Chance Canyon to Sitting Bull Spr)	1.83	MILES	STREAM, PERENNIAL	20.6.4.99	2				
13060011	Upper Pecos	NM-9000.B_109	Williams Sink (Eddy)	105.08	ACRES	LAKE, PLAYA	20.6.4.98	3/3A			Potash activities have lead to hypersaline conditions which likely make livestock watering not attainable or existing.	
13070002	Delaware	NM-2202.A_20	Delaware River (Pecos River to TX border)	8.49	MILES	STREAM, PERENNIAL	20.6.4.202	2			No flow documented at US285 bridge.	
14080101	Upper San	NM-9000.A_060	Gallegos Canyon (San Juan River to Navajo bnd)	0.65	MILES	STREAM, PERENNIAL	20.6.4.99	5/5A	E. coli Selenium, Total Recoverable		TMDL was prepared for selenium (2005).	Sampled by SWQB during the 2017-2018 San Juan River basin survey. Assessable EPA data were also collated into the dataset. Exceedences included 3/6 E. coli and 3/3 total selenium. Thermograph data documented temperature impairment. Therefore, temperature and E. coli were added, and selenium remains.
14080101	Upper San	NM-2407.A_10	Los Pinos River (Navajo Reservoir to CO border)	1.37	MILES	STREAM, PERENNIAL	20.6.4.407	5/5A	Temperature			Sampled during the 2017-2018 SJR watershed survey. Thermograph data documented temperature impairment. Therefore, temperature was listed.
14080101	Upper San	NM-2406_00	Navajo Reservoir	12680.2	ACRES	RESERVOIR	20.6.4.406	5/5C	Mercury - Fish Consumption Advisory Temperature		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled during the 2017-2018 SJR watershed survey. Although there were 0/5 temperature exceedences at three separate stations, only one data point was within the summer maximum date range needed to determine full support. Therefore, temperature remains. The fish consumption advisory for mercury also remains.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REFERENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU COMMENTS	2020 IR ASSESSMENT RATIONALE
14080101	Upper San	NM-2407.A_00	Navajo River (Jicarilla Apache Nation to CO border)	5.88	MILES	STREAM, PERENNIAL	20.6.4.407	5/5B	E. coli Phosphorus, Total Temperature Turbidity		Fisheries data indicate coolwater may be a more appropriate AU - WQS review needed.	Sampled during the 2017-2018 SJR watershed survey. Exceedences include 2/10 E. coli, 4/10 total phosphorus, and 9/10 turbidity grab screening (need LTD to confirm). Thermograph data document continued temperature impairment. Therefore, temperature remains, and E. coli, total phosphorus, and turbidity (IR Cat 5C) were added. Fisheries data indicate coolwater may be a more appropriate AU - WQS review needed.
14080101	Upper San	NM-2401_00	San Juan River (Animas River to Canon Largo)	25.94	MILES	RIVER	20.6.4.408	4A	Sedimentation/Siltation	E. coli	TMDLs were prepared for sedimentation, fecal coliform and E. coli.	Sampled as part of the 2017-2018 URG survey. Assessable EPA data were collated into the dataset. A protocol for sedimentation of NM's boatable rivers is 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.
14080101	Upper San	NM-2405_10	San Juan River (Canon Largo to Navajo Reservoir)	19.68	MILES	RIVER	20.6.4.405	2				Sampled as part of the 2017-2018 URG survey. No impairments were documented.
14080101	Upper San	NM-2405_11	San Juan River (NM reach upstream of Navajo Reservoir)	0.56	MILES	RIVER	20.6.4.99	5/5A	Aluminum, Total Recoverable E. coli			Sampled as part of the 2017-2018 URG survey. Exceedences include 2/5 E. coli and chronic ALU TR aluminum. Therefore, E. coli and aluminum were listed.
14080104	Animas	NM-2404_00	Animas River (Estes Arroyo to So. Ute Indian Tribe bnd)	19.4	MILES	RIVER	20.6.4.404	5/5A	Lead, Dissolved Nutrients Phosphorus, Total Temperature Turbidity	E. coli	TMDL for E. coli and total phosphorus.	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 thermograph data available to assess temperature, and the current turbidity LM does not apply to coolwater AU. 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	RIVER	20.6.4.403	4A	Temperature	E. coli Nutrients	TMDL for nutrients, temperature, and E. coli.	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-9000.B_006	Lake Farmington (Beeline Reservoir)	211.32	ACRES	RESERVOIR	20.6.4.409	5/5A	Mercury - Fish Consumption Advisory	PCBS - Fish Consumption Advisory		This is the City of Farmington's drinking water supply reservoir. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern. This water body was sampled once in 2002. Although there were no exceedences, an n=1 is insufficient to determine use support.
14080105	Middle San	NM-9000.B_005	Jackson Lake	66.29	ACRES	RESERVOIR	20.6.4.410	3/3A				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.
14080105	Middle San	NM-2402.A_01	La Plata R (McDermott Arroyo to So. Ute Indian Tribe bnd)	8.52	MILES	STREAM, PERENNIAL	20.6.4.402	5/5A	E. coli Nutrients			Sampled by SWQB during the 2017-2018 San Juan River basin survey. EPA data were also collated into the dataset. Exceedences included 3/8 E. coli. Nutrient TP and delta DO thresholds were exceeded. Therefore, E. coli and nutrients remain listed.
14080105	Middle San	NM-2402.A_00	La Plata River (San Juan River to McDermott Arroyo)	17.82	MILES	STREAM, PERENNIAL	20.6.4.402	5/5C	Dissolved oxygen E. coli Sedimentation/Siltation		This AU is no longer perennial throughout.	Sampled by SWQB during the 2017-2018 San Juan River basin survey. EPA data were also collated into the dataset. Exceedences included 2/7 E. coli. No sonde DO data or sedimentation data were collected to confirm these listings. This AU is no longer perennial throughout so sedimentation listing methodology may not be applicable -- HP recommended. Therefore, E. coli, sedimentation, and DO remain.
14080105	Middle San	NM-2401_10	San Juan River (Navajo bnd at Hogback to Animas River)	22.8	MILES	RIVER	20.6.4.401	5/5C	E. coli Sedimentation/Siltation	Turbidity		Sampled as part of the 2017-2018 URG survey. Assessable EPA and USGS data were collated into the dataset. A protocol for sedimentation of NM's boatable rivers is under development for the 2022 listing cycle. Until then, sedimentation will remain listed (IR Cat 5C). There were 3/15 E. coli exceedences. 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.
14080105	Middle San	NM-9000.A_021	Shumway Arroyo (San Juan River to Ute Mtn Ute bnd)	13.35	MILES	STREAM, INTERMITTENT	20.6.4.98	5/5A	E. coli			Application of the SWQB Hydrology Protocol (survey date 6/17/09) indicate this assessment unit is intermittent (Hydrology Protocol score of 18.8 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).
14080105	Middle San	NM-2401_11	Stevens Arroyo (Perennial prts San Juan R to headwaters)	9.82	MILES	STREAM, PERENNIAL	20.6.4.99	5/5A	E. coli			Sampled as part of the 2017-2018 San Juan River survey. Assessable EPA data were collated into the dataset. There were 3/7 E. coli exceedences. Therefore, E. coli was listed. The arroyo generally starts flowing near the Farmers Mutual Ditch.
14080106	Chaco	NM-97.A_025	Unnamed tributary (Kim-me-ni-oli Wash to hdwtrs)	9.15	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A				Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Lee Ranch Coal Co, El Segundo Mine, permit NM0030996
15020003	Carrizo	NM-9000.B_033	Crater Lake	3.07	ACRES	LAKE, PLAYA	20.6.4.98	2				

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15020003	Carrizo Wash	NM-9000.B_038	El Caso Lake	20.08	ACRES	LAKE, PLAYA	20.6.4.98	2				
15020003	Carrizo Wash	NM-9000.B_045	Gabaldon Lake	9.46	ACRES	LAKE, PLAYA	20.6.4.98	2			Part of playa lake study. Data are old.	
15020003	Carrizo Wash	NM-9000.A_906	Largo Creek (Carrizo Wash to headwaters)	79.42	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
15020003	Carrizo Wash	NM-9000.B_075	Little El Caso Lake	3.14	ACRES	LAKE, PLAYA	20.6.4.98	3/3A				
15020003	Carrizo Wash	NM-9000.B_095	Pine Lake	16.75	ACRES	LAKE, PLAYA	20.6.4.98	3/3A				
15020003	Carrizo Wash	NM-9000.B_096	Quemado Lake	112.25	ACRES	RESERVOIR	20.6.4.453	5/5A	Nutrients			
15020004	Zuni	NM-9000.A_032	Cebolla Creek (Ramah Reservoir to headwaters)	11.09	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			Application of the SWQB Hydrology Protocol on 5/19/2009 indicate this assessment unit is intermittent (Hydrology Protocol score of 10.5), while survey data from 10/12/11 indicate ephemeral at the station above the falls (score of 0.0). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
15020004	Zuni	NM-9000.A_031	Cebolla Creek (Zuni Pueblo bnd to Ramah Rsvr)	5.01	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A			Application of the SWQB Hydrology Protocol on 5/19/2009 indicate this assessment unit is intermittent (Hydrology Protocol score of 10.5), while survey data from 10/12/11 indicate ephemeral at the station above the falls (score of 0.0). This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
15020004	Zuni	NM-9000.B_083	McGaffey Lake	11.42	ACRES	RESERVOIR	20.6.4.98	5/5C	Nutrients		Lake often goes dry. Department of Game and Fish dredged the lake in 2003 to return it to its original design capacity. They no longer successfully stock trout (just catfish when there is adequate water).	
15020004	Zuni	NM-9000.B_110	Ramah Reservoir	144.97	ACRES	RESERVOIR	20.6.4.452	5/5A	Nutrients			
15020004	Zuni	NM-9000.A_033	Rio Nutria (Tampico Draw to headwaters)	12.42	MILES	STREAM, EPHEMERAL	20.6.4.451	3/3A			Coolwater may not be attainable -- WQS under review.	
15020004	Zuni	NM-9000.A_029	Rio Nutria (Zuni Pueblo bnd to Tampico Draw)	0.34	MILES	STREAM, PERENNIAL	20.6.4.451	1				
15020004	Zuni	NM-9000.A_080	Tampico Draw (Rio Nutria to headwaters)	9.82	MILES	STREAM, PERENNIAL	20.6.4.451	3/3A				
15020006	Upper Puerco	NM-97.A_026	Defiance Draw (CR 1 to W Defiance Road)	5.24	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Chevron McKinley mine, permit NM0029386	
15020006	Upper Puerco	NM-9000.A_201	Puerco River (Gallup WWTP to South Fork Puerco R)	10.4	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
15020006	Upper Puerco	NM-9000.A_202	Puerco River (South Fork Puerco R to headwaters)	44.72	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
15020006	Upper Puerco	NM-9000.A_200	Puerco River (non-tribal AZ border to Gallup WWTP)	23.38	MILES	STREAM, PERENNIAL	20.6.4.99	5/5A	Ammonia, Total		This AU is effluent-dependent.	
15020006	Upper Puerco	NM-9000.A_203	South Fork Puerco River (Puerco R to headwaters)	35.18	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
15020006	Upper Puerco	NM-97.A_027	Unnamed tributary to Defiance Draw (CR 1 to NM 264)	5.7	MILES	STREAM, EPHEMERAL	20.6.4.97	3/3A			Ephemeral AU subject to 20.6.4.97 NMAC, included in UAA for 18 Unclassified Non-Perennial Watercourses with NPDES Permitted Facilities, June 2012. EPA provided technical approval January 30, 2013. Chevron/McKinley Mine, permit NM0029386	
15040001	Upper Gila	NM-2503_25	Beaver Creek (Perennial prt Taylor Ck to Mule Canyon)	17.69	MILES	STREAM, PERENNIAL	20.6.4.503	5/5B	Temperature		Temperature WQC is under review.	
15040001	Upper Gila	NM-2503_21	Black Canyon Creek (East Fork Gila River to headwaters)	25.51	MILES	STREAM, PERENNIAL	20.6.4.503	4A	Temperature		TMDL for temperature. WQC is under review.	
15040001	Upper Gila	NM-2503_43	Canyon Creek (Middle Fork Gila River to headwaters)	14.41	MILES	STREAM, PERENNIAL	20.6.4.503	4A	Nutrients Turbidity		TMDL turbidity and plant nutrients	
15040001	Upper Gila	NM-2503_24	Diamond Ck (Perennial prt Bailey Ck to headwaters)	13.84	MILES	STREAM, PERENNIAL	20.6.4.503	1			The USFS states that this reach is occupied habitat for Gila Trout.	
15040001	Upper Gila	NM-2503_22	Diamond Ck (Perennial prt East Fork Gila R to Bailey Ck)	13.3	MILES	STREAM, PERENNIAL	20.6.4.503	3/3A			The USFS states that the reach is intermittent in the lower sections and contains a native warmwater fishery. The existing and attainable aquatic life use for the perennial portions in this lower AU is likely coolwater. WQS review needed.	
15040001	Upper Gila	NM-2503_20	East Fork Gila River (Gila River to Taylor Creek)	27.6	MILES	STREAM, PERENNIAL	20.6.4.503	5/5C	Benthic Macroinvertebrates			
15040001	Upper Gila	NM-2502.A_30	Gila River (Mogollon Ck to East and West Forks of Gila R)	42.24	MILES	STREAM, PERENNIAL	20.6.4.502	5/5B	Temperature		Marginal CWAL may not be attainable. WQS under review.	
15040001	Upper Gila	NM-2503_45	Gilita Creek (Middle Fork Gila R to Willow Creek)	6.35	MILES	STREAM, PERENNIAL	20.6.4.503	5/5A	Temperature			
15040001	Upper Gila	NM-2503_48	Gilita Creek (Perennial reaches abv Willow Creek)	6.65	MILES	STREAM, PERENNIAL	20.6.4.503	3/3A				
15040001	Upper Gila	NM-2503_26	Hoyt Creek (Wall Lake to headwaters)	20.29	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
15040001	Upper Gila	NM-2503_44	Iron Creek (Middle Fork Gila R to headwaters)	13.19	MILES	STREAM, PERENNIAL	20.6.4.503	5/5B	Temperature		Temperature WQS is under review.	

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15040001	Upper Gila	NM-2504_20	Lake Roberts	67.33	ACRES	RESERVOIR	20.6.4.504	5/5A	Mercury - Fish Consumption Advisory Nutrients		Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
15040001	Upper Gila	NM-2503_31	Little Creek (West Fork Gila River to headwaters)	17.11	MILES	STREAM, PERENNIAL	20.6.4.503	3/3A				
15040001	Upper Gila	NM-2503_41	Middle Fork Gila River (Canyon Creek to Gilita Creek)	12.5	MILES	STREAM, PERENNIAL	20.6.4.503	5/5B	Temperature		Temperature WQC is under review. The 2012 Whitewater Baldy Complex Fire severely burned portions of the watershed.	
15040001	Upper Gila	NM-2503_40	Middle Fork Gila River (West Fork Gila R to Canyon Creek)	24.21	MILES	STREAM, PERENNIAL	20.6.4.503	5/5B	Temperature		Temperature WQC is under review. The 2012 Whitewater Baldy Complex Fire severely burned portions of the watershed.	
15040001	Upper Gila	NM-2503_05	Mogollon Creek (Gila River to USGS Gage 09430600)	12.95	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
15040001	Upper Gila	NM-2503_02	Mogollon Creek (Perennial prt USGS Gage 09430600 to hwtrs)	16.86	MILES	STREAM, PERENNIAL	20.6.4.503	2			TMDL Al chronic; de-list letter for SBD (sedimentation/siltation), chronic lead. Gila Trout restoration in 1986 and 1996 by NM&F.	
15040001	Upper Gila	NM-2503_04	Sapillo Creek (Gila River to Lake Roberts)	11.92	MILES	STREAM, PERENNIAL	20.6.4.503	1		Turbidity	TMDL turbidity and TOC; de-list letter for biological impairment. De-listed for turbidity (2010 cycle). This reach exists due to dam leakage only, so an existing aquatic life use of coldwater was added to match the source of this flow.	
15040001	Upper Gila	NM-2503_46	Snow Canyon Ck (Perennial prt Gilita Ck to Snow Lake)	0.28	MILES	STREAM, PERENNIAL	20.6.4.99	2				
15040001	Upper Gila	NM-2504_40	Snow Lake	93.58	ACRES	RESERVOIR	20.6.4.504	5/5A	Nutrients pH			
15040001	Upper Gila	NM-2503_23	Taylor Creek (Perennial reaches Beaver Creek to headwaters)	24.15	MILES	STREAM, PERENNIAL	20.6.4.503	5/5C	Nutrients Temperature		Temperature WQC is under review.	
15040001	Upper Gila	NM-2503_03	Turkey Creek (Gila River to headwaters)	17.63	MILES	STREAM, PERENNIAL	20.6.4.503	5/5B	Temperature		The temperature WQC is under review.	
15040001	Upper Gila	NM-2503_10	West Fork Gila R (Gila River to Middle Fork)	5.08	MILES	STREAM, PERENNIAL	20.6.4.503	5/5B	Temperature		The temperature WQC is under review. Wildfire impacts.	
15040001	Upper Gila	NM-2503_30	West Fork Gila R (Middle Fork to headwaters)	32.16	MILES	STREAM, PERENNIAL	20.6.4.503	5/5B	Temperature		Temperature WQC is under review.	
15040001	Upper Gila	NM-2503_32	White Creek (West Fork Gila River to headwaters)	9.03	MILES	STREAM, PERENNIAL	20.6.4.503	3/3A				
15040001	Upper Gila	NM-2503_47	Willow Creek (Gilita Creek to headwaters)	7.34	MILES	STREAM, PERENNIAL	20.6.4.503	5/5A	Aluminum, Total Recoverable Temperature		Native fish re-introduction with fish barrier (2016). According to SWQB Silver City staff, the Cypress Mine contributed to this stream reach previously going dry. This mine is now closed. SWQB intensively studied Bear Creek in 2006. No impairments were determined.	
15040002	Upper Gila	NM-2503_01	Bear Creek (Gila River nr Cliff to headwaters)	33.65	MILES	STREAM, PERENNIAL	20.6.4.502	2				
15040002	Upper Gila	NM-2502.B_00	Bill Evans Lake	62.48	ACRES	RESERVOIR	20.6.4.505	5/5C	Mercury - Fish Consumption Advisory PCBs - Fish Consumption Advisory		Land management agencies have posted contact recreation warnings due to toxic blue green algae in the past. SWQB does not have water quality standards or assessment procedures related to blue green algae at this time. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
15040002	Upper Gila	NM-2503_49	Bitter Creek (AZ border to headwaters)	6.27	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
15040002	Upper Gila	NM-2501_10	Blue Creek (Gila River to headwaters)	37.4	MILES	STREAM, PERENNIAL	20.6.4.502	2				
15040002	Upper Gila	NM-2502.A_02	Carlisle Creek (Gila River to headwaters)	17.51	MILES	STREAM, INTERMITTENT	20.6.4.98	2			This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
15040002	Upper Gila	NM-2501_00	Gila River (AZ border to Red Rock)	26.76	MILES	RIVER	20.6.4.501	5/5A	Temperature		Marginal CWAL may not be attainable. WQS under review.	
15040002	Upper Gila	NM-2502.A_10	Gila River (Mangas Creek to Mogollon Creek)	17.41	MILES	RIVER	20.6.4.502	5/5B	Temperature			
15040002	Upper Gila	NM-2502.A_00	Gila River (Red Rock to Mangas Creek)	20.26	MILES	RIVER	20.6.4.502	5/5C	Nutrients Temperature			
15040002	Upper Gila	NM-2502.A_21	Mangas Creek (Gila River to Mangas Springs)	6.86	MILES	STREAM, PERENNIAL	20.6.4.502	5/5A	Nutrients Temperature		TMDL for nutrients. The source spring for Mangas Creek produces unusually high concentrations of nitrates, the source(s) of which are unknown.	
15040002	Upper Gila	NM-2502.A_22	Mangas Creek (Mangas Springs to headwaters)	18.4	MILES	STREAM, PERENNIAL	20.6.4.502	2				
15040003	Animas Val	NM-98.A_010	Burro Cienega (Lordsburg Playa to headwaters)	53.86	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
15040003	Animas Val	NM-9000.B_091	North Lordsburg Playa	3015.54	ACRES	LAKE, PLAYA	20.6.4.98	3/3A				
15040003	Animas Val	NM-9000.B_097	Sacaton (No Name) Playa	1186.7	ACRES	LAKE, PLAYA	20.6.4.98	3/3A				
15040003	Animas Val	NM-9000.B_099	South Lordsburg Playa	7412.21	ACRES	LAKE, PLAYA	20.6.4.98	3/3A				
15040004	San Francis	NM-2603.A_44	Apache Creek (Tularosa River to Hardcastle Canyon)	9.17	MILES	STREAM, INTERMITTENT	20.6.4.98	2			De-list letter for conductivity. Application of the SWQB Hydrology Protocol (survey date 10/9/2008) indicate this assessment unit is intermittent (Hydrology Protocol score of 11.8 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	
15040004	San Francis	NM-2603.A_50	Centerfire Creek (San Francisco R to headwaters)	19.76	MILES	STREAM, PERENNIAL	20.6.4.603	5/5A	E. coli Nutrients Sedimentation Siltation Specific Conductance Temperature Turbidity		TMDL for plant nutrients and conductivity. Temperature WQC under review.	

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU_NAME	WATER SIZE	SIZE UNIT	WATER_TYPE	WQS_REFERENCE	AU IR CATEGORY	IMPAIRMENTS	PARAMETERS OF CONCERN	AU COMMENTS	2020 IR ASSESSMENT RATIONALE
15040004	San Francis	NM-2603_A_70	Dry Blue Creek (AZ bnd to headwaters)	9.87	MILES	STREAM, PERENNIAL	20.6.4.99	3/3A				
15040004	San Francis	NM-2603_A_22	Mineral Creek (San Francisco Creek to Silver Creek)	4.12	MILES	STREAM, INTERMITTENT	20.6.4.98	3/3A				
15040004	San Francis	NM-2603_A_20	Mineral Creek (Silver Creek to headwaters)	15.85	MILES	STREAM, PERENNIAL	20.6.4.603	2				
15040004	San Francis	NM-2601_01	Mule Creek (San Francisco R to Mule Springs)	11.74	MILES	STREAM, PERENNIAL	20.6.4.601	5/5C	Dissolved oxygen		Sonde data needed to confirm DO listing based on grab data. Access is limited.	
15040004	San Francis	NM-2603_A_42	Negrito Creek (Tularosa River to conff of N and S forks)	13.02	MILES	STREAM, PERENNIAL	20.6.4.603	5/5B	Temperature		Reach went dry during 2011 Gila survey upstream of sampling station. Limited WQ data available. WQS under review.	
15040004	San Francis	NM-2603_A_45	North Fork Negrito Creek (Negrito Creek to headwaters)	16.36	MILES	STREAM, PERENNIAL	20.6.4.603	2				
15040004	San Francis	NM-99.A_002	S A Creek (Perennial prt of Centerfire Creek to headwaters)	14.49	MILES	STREAM, PERENNIAL	20.6.4.99	3/3A				
15040004	San Francis	NM-2601_00	San Francisco River (AZ border to Box Canyon)	17.42	MILES	STREAM, PERENNIAL	20.6.4.601	3/3A				
15040004	San Francis	NM-2601_10	San Francisco River (Box Canyon to Whitewater Creek)	6.15	MILES	STREAM, PERENNIAL	20.6.4.601	5/5C	Benthic Macroinvertebrates			
15040004	San Francis	NM-2602_20	San Francisco River (Centerfire Creek to AZ border)	15.18	MILES	STREAM, PERENNIAL	20.6.4.602	5/5C	Benthic Macroinvertebrates Temperature	Nutrients	TMDL for temperature and plant nutrients; de-list for turbidity. Delisted for nutrients during 2010 listing cycle. Temperature WQC is under review.	
15040004	San Francis	NM-2602_10	San Francisco River (NM 12 at Reserve to Centerfire Creek)	16.29	MILES	STREAM, PERENNIAL	20.6.4.602	5/5A	E.coli Temperature Turbidity		Wildlife impacts.	
15040004	San Francis	NM-2601_21	San Francisco River (Pueblo Ck to Willow Springs Cyn)	22.78	MILES	STREAM, PERENNIAL	20.6.4.601	3/3A				
15040004	San Francis	NM-2601_20	San Francisco River (Whitewater Ck to Pueblo Ck)	14.97	MILES	STREAM, PERENNIAL	20.6.4.601	5/5A	Sedimentation/Siltation			
15040004	San Francis	NM-2601_22	San Francisco River (Willow Springs Cyn to NM 12 at Reserve)	10.86	MILES	STREAM, PERENNIAL	20.6.4.601	4A	E.coli			
15040004	San Francis	NM-2603_A_21	Silver Creek (Mineral Creek to headwaters)	9.79	MILES	STREAM, INTERMITTENT	20.6.4.98	2				
15040004	San Francis	NM-2603_A_43	South Fork Negrito Creek (Negrito Creek to headwaters)	17.6	MILES	STREAM, PERENNIAL	20.6.4.603	4A	E.coli Temperature		TMDL for temperature. The temperature WQC is under review.	
15040004	San Francis	NM-2603_A_61	Stone Creek (San Francisco R to AZ border)	1.67	MILES	STREAM, PERENNIAL	20.6.4.603	3/3A			Temperature WQC is under review.	
15040004	San Francis	NM-2603_A_60	Trout Creek (Perennial prt San Francisco R to headwaters)	16.07	MILES	STREAM, PERENNIAL	20.6.4.603	5/5B	Temperature		Temperature WQC is under review.	
15040004	San Francis	NM-2603_A_41	Tularosa River (Apache Creek to headwaters)	19.19	MILES	STREAM, PERENNIAL	20.6.4.603	3/3A				
15040004	San Francis	NM-2603_A_40	Tularosa River (San Francisco R to Apache Creek)	23.34	MILES	STREAM, PERENNIAL	20.6.4.603	5/5A	E.coli Temperature Turbidity	Specific Conductance	TMDL for specific conductance.	
15040004	San Francis	NM-2603_A_10	Whitewater Creek (San Francisco R to Whitewater Campgrd)	6.12	MILES	STREAM, PERENNIAL	20.6.4.603	2		Turbidity	TMDLs for turbidity and dissolved Al (2002). The 2012 Whitewater Baldy Complex Fire severely burned portions of the watershed. Dissolved Al TMDL withdrawn 2018 because no longer an applicable WQC.	
15040004	San Francis	NM-2603_A_12	Whitewater Creek (Whitewater Campgrd to headwaters)	14.01	MILES	STREAM, PERENNIAL	20.6.4.603	2			The 2012 Whitewater Baldy Complex Fire severely burned portions of the watershed. The Whitewater Creek Native Fish Restoration Project began October 2018 to restore native fish in this reach.	