										PARAMETER		
				AU IR	WATER		wqs			(Cause) IR		
HUC EIGHT	HUC EIGHT NAME	AU_ID	AU_NAME	CATEGORY	SIZE	UNIT	REFERENCE	IMPAIRED DESIGNATED USE CAU	USE_NAME	CATEGORY	STATUS	2022 IR ASSESSMENT RATIONALE NMED utilized all data from this AU within the most recent five years to acquire the minimum number of
												data points for assessment. Surface water quality data were downloaded from LANL's EIM database
												and/or provided by request from LANL. NMED documented 3/5 exceedances of the 5.0 ug/L Wildlife
												Habitat total recoverable selenium criterion. As a result, NMED added total recoverable selenium as a cause of non-support for Wildlife Habitat within this AU. No exceedances of the acute aquatic life use
												criterion occurred within the most recent three years of data, and chronic aquatic life use criteria do not
												apply to those AUs with a designated Limited Aquatic Life Use (20.6.4.128 NMAC). There were 1/5
												exceedances of the Livestock Watering use for radium 226+228 and 0/6 exceedances of the 0.77 ug/L Wildlife Habitat total mercury criterion, respectively. The CALM delisting criteria for these uses states
												that "for any one pollutant, [there must be] no exceedance of the criterion" for delisting to occur. As a
												result, NMED retained the listing for radium (226 + 228) and removed total mercury as a cause of non-
												support for Wildlife Habitat within this AU.
13020101	Upper Rio Grande	NM-9000.A 006	Los Alamos Canyon (NM-4 to DP Canyon)	5/5C	3.08	MILES	20.6.4.128	Wildlife Habitat Sele	enium, Total Recoverable	5/5C	303(d) List (no TMDL in place)	
	•											Season-long thermograph deployments during the 2017-2018 survey resulted in exceedances of both the
												6T3 and Max Temp criteria. Temperature impairment was erroneously missed in the 2020-2022 List. Temperature added as a cause of non-support for the 2022-2024 List.
12020101	Upper Rio Grande	NM-2111 10	Rio Grande (Ohkay Owingeh bnd to Embudo Creek)	5/5C	14.07	MAILEC	20.6.4.114	Marginal Coldwater Aquatic Life Tem	anaratura	5/5A	303(d) List (no TMDL in place)	Temperature added as a cause of non-support for the 2022-2024 List.
13020101	оррег кіо біапие	NIVI-2111_10	kio di alide (Olikay Owiligeri bila to Ellibado Creek)	3/30	14.07	IVIILES	20.0.4.114	Ivial gillal Columater Aquatic Life Tell	iperature	5/5A	505(u) List (iio TWDL iii place)	Monitored during Lower Rio Grande survey 2019-2020. Temp LTD=NS (partial dataset, assessable for non-
												support only. Marginal exceedance of 6T3, as well as marginal exceedances of tmax on more than one
13030101	Caballo	NM-2103.A_51	Las Animas Ck (perennial prt R Grande to Animas Gulch)	5/5A	12.93	MILES	20.6.4.103	Marginal Coldwater Aquatic Life Tem	nperature	5/5A	303(d) List (no TMDL in place)	day). Temperature impairment added.
												Monitored during Gila/Mimbres/San Fran survey 2019-2020. Temp LTD=NS (partial dataset assessable for NS only, multiple day exc of tmax, and 4T3 >20°C). Temperature impairment added.
13030202	Mimbres	NM-2804_40	Mimbres R (Perennial reaches Cooney Cyn to headwaters)	5/5A	12.6	MILES	20.6.4.807	High Quality Coldwater Aquatic Li Tem	perature	5/5A	303(d) List (no TMDL in place)	tor No only, multiple day exc of thiax, and 413 > 20 c). Temperature impairment added.
												Monitored during Upper Pecos survey 2019-2020 probabilistic component. Sedimentation/siltation
												assessment indicated NS, BMI assessment (mountain ecoregion) indicated NS, however this small stream is possibly a spring. Need more information to determine if surface water assessment assessment
												protocols appropriate for this water body.
13060001	Pecos Headwaters	NM-2214.A_062	Carpenter Creek (Pecos River to headwaters)	5/5C	2.59	MILES	20.6.4.217	High Quality Coldwater Aquatic Li Ben	thic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)	
												Monitored during Upper Pecos survey 2019-2020 probabilistic component. Sedimentation/siltation
												assessment indicated NS, BMI assessment (mountain ecoregion) indicated NS, however this small stream is possibly a spring. Need more information to determine if surface water assessment assessment
												protocols appropriate for this water body.
13060001	Pecos Headwaters	NM-2214.A_062	Carpenter Creek (Pecos River to headwaters)	5/5C	2.59	MILES	20.6.4.217	High Quality Coldwater Aquatic Li Sed	imentation/Siltation	5/5C	303(d) List (no TMDL in place)	
												Monitored during Upper Pecos survey 2019-2020. Temp LTD (Pathfinder Environmental 2019-2020)= FS
												(season-long datasets, neither 4T3 nor tmax exceeded). Temperature impairment removed. BMI assessment indicates NS, not enough information to determine the specific pollutant of concern or cause
13060001	Pecos Headwaters	NM-2214.A_102	Cow Creek (Bull Creek to headwaters)	5/5C	24.84	MILES	20.6.4.217	High Quality Coldwater Aquatic Li Ben	thic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)	of this response=5C.
												Monitored during Upper Pecos survey 2019-2020. Temp LTD= NS (exc of 4T3 criterion 2019 and 2020,
												multi-day excs of tmax). Temperature impairment retained. BMI assessment indicates NS, not enough information to determine the specific pollutant of concern or cause of this response=5C.
13060001	Pecos Headwaters	NM-2214.A 090	Cow Creek (Pecos River to Bull Creek)	5/5C	16.1	MILES	20.6.4.217	High Quality Coldwater Aquatic Li Ben	thic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)	illiorniation to determine the specific politicant of concern of cause of this response-5c.
			,								, , , , , , , , , , , , , , , , , , , ,	Monitored during Upper Pecos survey 2019-2020. BMI assessment indicates NS, not enough information
				- (-0		==						to determine the specific pollutant of concern or cause of this response=5C. Sedimentation/siltation
13060001	Pecos Headwaters	NIVI-2214.A_U21	Doctor Creek (Holy Ghost Creek to headwaters)	5/5C	3.72	IVIILES	20.6.4.217	High Quality Coldwater Aquatic Li Ben	thic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)	assessment=FS. Monitored during Upper Pecos survey 2019-2020. BMI assessment indicates NS, not enough information
												to determine the specific pollutant of concern or cause of this response=5C. Temp LTD=FS (season-long
				5/5C		==						dataset 2019, partial dataset 2020, neither 4T3 nor tmax exceeded). Temperature impairment removed.
13060001	Pecos Headwaters	NM-2212_01	El Porvenir Creek (Gallinas River to SFNF bnd)	5/5C	2.68	MILES	20.6.4.215	High Quality Coldwater Aquatic Li Ben	thic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)	Monitored during Upper Pecos survey 2019-2020. Temp LTD=NS (exc 4T3 in 2020, multi-day excs of tmax
												in 2020). Temperature impairment added. DO LTD=NS (2020 dataset resulted in multiple 4-h excursions
13060001	Pecos Headwaters	NM-2212_05	El Porvenir Creek (SFNF bnd to Hollinger Canyon)	5/5A	4.89	MILES	20.6.4.215	High Quality Coldwater Aquatic Li Diss	olved oxygen	5/5A	303(d) List (no TMDL in place)	below 6.0 mg/L criterion). DO impairment added.
												Monitored during Upper Pecos survey 2019-2020. Temp LTD=NS (exc 4T3 in 2020, multi-day excs of tmax in 2020). Temperature impairment added. DO LTD=NS (2020 dataset resulted in multiple 4-h excursions
13060001	Pecos Headwaters	NM-2212 05	El Porvenir Creek (SFNF bnd to Hollinger Canyon)	5/5A	4.89	MILES	20.6.4.215	High Quality Coldwater Aquatic Li Tem	nperature	5/5A	303(d) List (no TMDL in place)	below 6.0 mg/L criterion). DO impairment added.
												Monitored during Upper Pecos survey 2019-2020 probabilistic component. N=1 (not assessed) for most
12060001	Pecos Headwaters	NNA 2214 A 102	Elk Creek (Cow Creek to headwater)	5/5C	2.01	NAII EC	20.6.4.217	High Quality Coldwater Aquatic Li Ron	this Massainvertahratos	5/5C	202(d) List (no TMDL in place)	parameters. BMI assessment indicates NS, not enough information to determine the specific pollutant of concern or cause of this response=5C.
13000001	recos neauwaters	NIVI-2214.A_103	Elk Creek (Cow Creek to Headwater)	3/30	2.31	IVIILES	20.6.4.217	High Quality Coldwater Aquatic Li Ben	thic Macronivertebrates	5/50	303(d) List (no TMDL in place)	Monitored during Upper Pecos survey 2019-2020. Temp LTD=confirmed NS, temperature impairment
												remains. BMI assessment indicates NS, not enough information to determine the specific pollutant of
13060001	Pecos Headwaters	NM-2212_00	Gallinas River (Las Vegas Diversion to USFS bnd)	5/5C	8.2	MILES	20.6.4.215	High Quality Coldwater Aquatic Li Ben	thic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)	concern or cause of this response=5C.
												Monitored during Upper Pecos survey 2019-2020. DO LTD=NS. Nutrient assessment=FS (TN and TP site medians below thresholds). DO LTD=NS (assessable dataset during 2020 growing season indicates
												frequent excursions below the 6.0 mg/L criterion for four hours or more in duration). DO impairment
13060001	Pecos Headwaters	NM-2213_23	Gallinas River (Pecos Arroyo to Las Vegas Diversion)	5/5A	11.1	MILES	20.6.4.220	Marginal Coldwater Aquatic Life Diss	olved oxygen	5/5A	303(d) List (no TMDL in place)	added.
												Monitored during Upper Pecos survey 2019-2020. 3/12 E. coll exc=NS. E. coll impairment added. Temp LTD=NS (confirms temperature impairment). Nutrient assessment indicated NS (TP and Delta-DO
												thresholds exceeded, and minimum DO below criterion). Nutrient impairment retained. Turbidity grab
												data assessment confirmed impairment (= 4 samples in same calendar year, = 21-days apart = 4
13060001	Pecos Headwaters	NM-2213_21	Gallinas River (Perennial prt Aguilar Creek to Pecos Arroyo)	5/5A	126	MILES	20.6.4.220	Primary Contact E. co	oli	5/5A	303(d) List (no TMDL in place)	consecutive measurements > 7 NTU). Turbidity impairment retained.
13000001	ccos ricauWaters	vi-22772_71	Commos raver (recenting pre Aguildi Creek to Pecos Arroyo)	3/35	42.0	VALLES	20.0.4.220	E. Co	on.	2/20	202(a) tist (no riviot in place)	Monitored during Upper Pecos survey 2019-2020 probabilistic component. N=1 (not assessed) for most
												parameters. BMI assessment indicates NS, not enough information to determine the specific pollutant of
13060001	Pecos Headwaters	NM-2212_02	Gallinas River (USFS bnd to headwaters)	5/5C	9.86	MILES	20.6.4.215	High Quality Coldwater Aquatic Li Ben	thic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)	concern or cause of this response=5C.
												Monitored during Upper Pecos survey 2019-2020. Specific Conductance LTD=NS (71% of 2019 and 73% of 2020 continuous sonde measurements exceeded the HQCW criterion of 300 us/cm). Specific
13060001	Pecos Headwaters	NM-2214.A_072	Indian Creek (Pecos River to headwaters)	5/5A	6.63	MILES	20.6.4.217	High Quality Coldwater Aquatic Li Spe	cific Conductance	5/5A	303(d) List (no TMDL in place)	conductance impairment added.
									**		,	Monitored during Upper Pecos survey 2019-2020 probabilistic component. N=1 (not assessed) for most
************			Developed Const. (Developed	5/56			20.6.4.222	Ulah Qualle, Calde	Abla Massaclasses ()	F /FC	202(4) 11-1 (7:17:1	parameters. BMI assessment indicates NS, not enough information to determine the specific pollutant of
13060001	Pecos Headwaters	NM-2214.A_060	Panchuela Creek (Pecos River to headwaters)	5/5C	7.68	MILES	20.6.4.217	High Quality Coldwater Aquatic Li Ben	tnic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)	concern or cause of this response=5C. Monitored during Upper Pecos survey 2019-2020. Temp LTD (Pathfinder Environmental 2019-2020)= NS
												(season-long datasets, exceeded 4T3 and tmax). Temperature impairment retained. BMI assessment
												indicates NS, not enough information to determine the specific pollutant of concern or cause of this
13060001	Pecos Headwaters	NM-2214.A_002	Pecos River (Alamitos Canyon to Jack's Creek)	5/5A	21.83	MILES	20.6.4.217	High Quality Coldwater Aquatic Li Ben	thic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)	response=5C.

				1		1		March 2010 11 11 2010 11 11 11 11 11 11 11 11 11 11 11 11
								Monitored during Upper Pecos survey 2019-2020. Temp LTD=NS (exc 4T3 in 2019 and 2020, multi-day excs of tmax in 2020). Temperature impairment retained. DO LTD=NS (2020 dataset resulted in multiple 4 h excursions below 6.0 mg/L criterion). No indication of nutrient cause (TN and TP site medians below thresholds). Do impairment added.
13060001 Pecos Headwaters	NM-2214.A_003 Pecos River (Canon de Manzanita to Alamitos 0	Canyon) 5/5A	5.74 MILES	20.6.4.217	High Quality Coldwater Aquatic Li Dissolved oxygen	5/5A	303(d) List (no TMDL in place)	anestoda, so impairment added.
								Monitored during Upper Pecos survey 2019-2020. Turbidity grab data indicates NS [= 4 samples in same calendar year, = 21-days apart = 4 consecutive measurements > 7 NTU). Turbidity impairment added (SC, need sonde data to confirm). BMI assessment indicates NS, not enough information to determine the specific pollutant of concern or cause of this responses 5C, 6/6 exc of chloride segment specific criteria of 5 mg/L (all flows > 10 cfs), therefore chloride impairment added.
13060001 Pecos Headwaters	NM-2213_02 Pecos River (Cow Creek to Canon de Manzanita	a) 5/5A	20.07 MILES	20.6.4.216	Marginal Coldwater Aquatic Life Benthic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)	
13060001 Pecos Headwaters	NM-2213_02 Pecos River (Cow Creek to Canon de Manzanit	a) 5/5A	20.07 MILES	20.6.4.216	Irrigation Chloride	5/5A	303(d) List (no TMDL in place)	Monitored during Upper Pecos survey 2019-2020. Turbidity grab data indicates NS (= 4 samples in same calendar year, = 21-days apart = 4 consecutive measurements > 7 NTU). Turbidity impairment added (5c, need soned eata to confirm, BMI assessment indicates NS, not enough information to determine the specific pollutant of concern or cause of this response=5C. 6/6 exc of chloride segment specific criteria of 5 mg/L (all flows >10 cfs), therefore chloride impairment added.
2000002 CC0311C00000CC13	WALLE OF COMMENT OF THE PROPERTY OF THE PROPER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EUG/ WILLES	20.0.4.210	The special section of the section o	3,31	South the time a pincey	Monitored during Upper Pecos survey 2019-2020. Turbidity grab data indicates NS (= 4 samples in same calendar year, = 21-days apart = 4 consecutive measurements > 7 NTU). Turbidity impairment added [SC, need soned data to confirm, Blad assessment indicates NS, not enough information to determine the specific pollutant of concern or cause of this response-SC. 6/6 exc of chloride segment specific criteria of 5 mg/L (all flows > 10 cfs), therefore chloride impairment added.
13060001 Pecos Headwaters	NM-2213_02 Pecos River (Cow Creek to Canon de Manzanita	a) 5/5A	20.07 MILES	20.6.4.216	Marginal Coldwater Aquatic Life Turbidity	5/5C	303(d) List (no TMDL in place)	s mg/ - (all nows - 10 cisy, discretiste entonide impairment daded).
13060001 Pecos Headwaters	NM-2214.A_000 Pecos River (Jack's Creek to headwaters)	5/5C	14.66 MILES	20.6.4.217	High Quality Coldwater Aquatic Li Benthic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)	Monitored during Upper Pecos survey 2019-2020. BMI assessment indicates NS, not enough information to determine the specific pollutant of concern or cause of this response=SC.
								Monitored during Upper Pecos survey 2019-2020. Nutrient assessment=NS (TP and Delta-DO thresholds
13060001 Pecos Headwaters	NM-2211.A_10 Pecos River (Santa Rosa Reservoir to Tecolote	Creek) 5/5A	54.28 MILES	20.6.4.211	Marginal Warmwater Aquatic Life Nutrients	5/5A	303(d) List (no TMDL in place)	excs, min DO < criterion). Nutrient impairment added. 3/6 E. coli exc=NS. E. coli impairment retained.
								Monitored during Upper Pecos survey 2019-2020. Nutrient impairment confirmed and retained (maximum daily delta-DO >site class threshold). 2/10 E. coli exc=NS. E. coli impairment added.
13060001 Pecos Headwaters	NM-2211.A_00 Pecos River (Sumner Reservoir to Santa Rosa R	Reservoir) 5/5A	54.52 MILES	20.6.4.211	Primary Contact E. coli	5/5A	303(d) List (no TMDL in place)	Monitored during Upper Pecos survey 2019-2020. 2/8 E. coli exc=NS. E. coli impairment added. Turbidity
13060001 Pecos Headwaters	NM-2213_00 Pecos River (Tecolote Creek to Villanueva State	e Park) 5/5A	19.46 MILES	20.6.4.216	Marginal Coldwater Aquatic Life Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	LTD=NS [3, 4, 5, 6, and 7-day turbidity duration thresholds excs during 2019 deployment). Turbidity impairment added. 6/6 excs of chloride segment specific criteria of 5 mg/L (all flows >10 cfs). Chloride impairment added. Total aluminum acute (2/6) criteria exc. Total aluminum impairment added. Temp LTD=FS (Fully assessable dataset in 2020, no excs tmax). Temperature impairment removed.
		3,31						Monitored during Upper Pecos survey 2019-2020. 2/8 E. coli exc=NS. E. coli impairment added. Turbidity LTD=NS [3, 4, 5, 6, and 7-day turbidity duration thresholds excs during 2019 deployment), Turbidity impairment added. 6/6 excs of chloride segment specific criteria of 5 mg/L (all flows >10 cfs).Chloride impairment added. Total aluminum acute (2/6) criteria exc. Total aluminum impairment added. Temp
								LTD=FS (Fully assessable dataset in 2020, no excs tmax). Temperature impairment removed.
13060001 Pecos Headwaters	NM-2213_00 Pecos River (Tecolote Creek to Villanueva State	e Park) 5/5A	19.46 MILES	20.6.4.216	Irrigation Chloride	5/5A	303(d) List (no TMDL in place)	Monitored during Upper Pecos survey 2019-2020. 2/8 E. coli exc=NS. E. coli impairment added. Turbidity
								TID=NS (1.4, 6.5, and 7-day turbidity duration thresholds excs during 2019 deployment). Turbidity impairment added. 6/6 excs of chloride segment specific criteria of 5 mg/L (all flows >10 cfs). Chloride impairment added. Total alumium acute (2/6) criteria exc. Total alumium impairment added. Total alumium acute (2/6) criteria exc. Total alumium impairment added. Temp LTD=FS (Fully assessable dataset in 2020, no excs tmax). Temperature impairment removed.
13060001 Pecos Headwaters	NM-2213_00 Pecos River (Tecolote Creek to Villanueva State	e Park) 5/5A	19.46 MILES	20.6.4.216	Primary Contact E. coli	5/5A	303(d) List (no TMDL in place)	Monitored during Upper Pecos survey 2019-2020. 2/8 E. coli exc=NS. E. coli impairment added. Turbidity
13060001 Pecos Headwaters	NM-2213_00 Pecos River (Tecolote Creek to Villanueva State	e Park) 5/5A	19.46 MILES	20.6.4.216	Marginal Coldwater Aquatic Life Turbidity	5/5A	303(d) List (no TMDL in place)	LTD=NS [3, 4, 5, 6, and 7-day turbidity duration thresholds excs during 2019 deployment), Turbidity impairment added. 6/6 excs of chioride segment specific criteria of 5 mg/L (all flows >10 cfs). Chloride impairment added. Total aluminum acute (2/6) criteria exc. Total aluminum impairment added. Temp LTD=FS (Fully assessable dataset in 2020, no excs tmax). Temperature impairment removed.
								Monitored during Upper Pecos survey 2019-2020. 2/8 E. coli exc=NS. E. coli impairment added. Turbidity LTD=NS (3 and 7-day turbidity duration thresholds excs during the 2019 deployment). Turbidity
								impairment added. 6/6 excs of chloride segment specific criteria of 5 mg/L (all flows >10 cfs). Chloride
13060001 Pecos Headwaters	NM-2213_01 Pecos River (Villanueva State Park to Cow Cree	ek) 5/5A	20.01 MILES	20.6.4.216	Irrigation Chloride	5/5A	303(d) List (no TMDL in place)	impairment added Monitored during Upper Pecos survey 2019-2020. 2/8 E. coli exc=NS. E. coli impairment added. Turbidity
								LTD=NS (3 and 7-day turbidity duration thresholds excs during the 2019 deployment). Turbidity impairment added. 6/6 excs of chloride segment specific criteria of 5 mg/L (all flows >10 cfs). Chloride
13060001 Pecos Headwaters	NM-2213_01 Pecos River (Villanueva State Park to Cow Cree	ek) 5/5A	20.01 MILES	20.0.4.210	Primary Contact E. coli	5/5A	303(d) List (no TMDL in place)	impairment added Monitored during Upper Pecos survey 2019-2020. 2/8 E. coli exc=NS. E. coli impairment added. Turbidity
42050004 0	NM-2213 01 Pecos River (Villanueva State Park to Cow Cree	sk) 5/5A	20.01 MILES	20.5.4.245	Manufact Caldinates Associated Visa Tradition	5/5A	202/d) Use (as TMD) is also.	LTD=NS (3 and 7-day turbidity duration thresholds excs during the 2019 deployment). Turbidity impairment added. 6/6 excs of chloride segment specific criteria of 5 mg/L (all flows >10 cfs). Chloride
13060001 Pecos Headwaters	NM-2213_01 Pecos River (Villanueva State Park to Cow Cree	5/5A	ZU.U1 MILES	20.0.4.216	Marginal Coldwater Aquatic Life Turbidity	5/5A	303(d) List (no TMDL in place)	impairment added Monitored during Upper Pecos survey 2019-2020. Nutrient assessmemt: TN and TP threshold excs, in
13060001 Pecos Headwaters	NM-2211.B 00 Santa Rosa Reservoir	5/5A 1	225.22 ACRES	20 6 4 225	Coolwater Aquatic Life Nutrients	5/5A	303(d) List (no TMDL in place)	separate samples. DO criterion exc 2/4 samples, ChI-a threshold exc 1/4 samples. Therefore, conclusion is non-support for aquatic life due to nutrients. Nutrients added as a cause of impairment.
13000001 Pecus neadwaters	Janua Rosel Vull	13/3K 1	LLJ.ZZ MCRES	20.0.4.223	rutiens Rutiens	2/30	Sooto) Eac (no TWDE III place)	Monitored during Upper Pecos survey 2019-2020. Nutrient assessmemt: TN and TP threshold excs, in separate samples. DO criterion exc 2/4 samples, ChI-a threshold exc 1/4 samples. Therefore, conclusion
13060001 Pecos Headwaters	NM-2211.B_00 Santa Rosa Reservoir	5/5A 1	225.22 ACRES	20.6.4.225	Marginal Warmwater Aquatic Life Nutrients	5/5A	303(d) List (no TMDL in place)	is non-support for aquatic life due to nutrients. Nutrients added as a cause of impairment.
				-				Monitored during Upper Pecos survey 2019-2020. The fish consumption advisory for mercury is still in effect, and there are documented mercury levels in 2021 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). There is a current fish consumption advisory for PCBs. Therefore, the Mercury - Fish
13060001 Pecos Headwaters	NM-2211.5_00 Storrie Lake	5/5C	502.16 ACRES	20.6.4.214	Warmwater Aquatic Life PCBS - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)	Consumption Advisory listing remains and PCBs - Fish Consumption Advisory was added.
	and the province conce	3,30			press risk consumption Advisory	1-750	and an include in place)	

						,			T		1	
												Monitored during Upper Pecos survey 2019-2020. The fish consumption advisory for mercury is still in effect, and there are documented mercury levels in 2021 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). There is a current fish consumption advisory for PCBs. Therefore, the Mercury - Fish
												Consumption Advisory listing remains and PCBs - Fish Consumption Advisory was added.
13060001 P	ecos Headwaters	NM-2211.5_00	Storrie Lake	5/5C	502.16	ACRES	20.6.4.214	Coldwater Aquatic Life	PCBS - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)	Monitored during Upper Pecos survey 2019-2020. 3/9 E. coli excs =NS. E. coli impairment added. Temp
												LTD=NS (multi-day excs of tmax in 2019 and 2020). Temperature impairment retained. BMI assessment
												indicates NS, not enough information to determine the specific pollutant of concern or cause of this response=5C. Nutrients assessment: TN, TP, and Delta-DO thresholds not exceeded; however, minimum
												DO was exceeded during two separate logger deployments. Therefore, nutrients are retained as a cause
12000001 0		NA 2242 40	Totaleta Carali (I 25 to Blue Carali)	F /F A	22.00		20 6 4 220	Cooking to the life	Danahi a Mananian makabana	F /FC	202(4) 11-1 (TMD) 11)	of impairment.
13060001 Pi	ecos Headwaters	NM-2212_10	Tecolote Creek (I-25 to Blue Creek)	5/5A	22.68	MILES	20.6.4.230	Coolwater Aquatic Life	Benthic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)	Monitored during Upper Pecos survey 2019-2020. 3/9 E. coli excs =NS. E. coli impairment added. Temp
												LTD=NS (multi-day excs of tmax in 2019 and 2020). Temperature impairment retained. BMI assessment
												indicates NS, not enough information to determine the specific pollutant of concern or cause of this response=5C. Nutrients assessment: TN. TP, and Delta-DO thresholds not exceeded: however, minimum
												DO was exceeded during two separate logger deployments. Therefore, nutrients are retained as a cause
12060001 8	ecos Headwaters	NM-2212_10	Tecolote Creek (I-25 to Blue Creek)	5/5A	22.69	MILEC	20.6.4.230	Primary Contact	E. coli	5/5A	303(d) List (no TMDL in place)	of impairment.
13000001 P	ecos neadwaters	INIVI-2212_10	recolote creek (F23 to Blue creek)	3/3A	22.00	IVIILES	20.0.4.230	Filliary Contact	E. COII	3/3A	505(u) List (110 TWIDE III place)	Monitored during Upper Pecos survey 2019-2020. Full sedimentation survey performed at the bottom of
												the AU (not within the constructed portion of the channel) yielded 45.71% SAFN and LRBS_NOR -1.25 (Mountain Sed Site Class). Sedimentation/siltation was added as a cause impairment. Specific
												conductance criteria was exceeded 6/8 times. In the specific conductance LTD dataset 73% of 2019 and
												78% of 2020 continuous sonde measurements exceeded the HQCW criterion of 300 us/cm. Specific
13060001 P	ecos Headwaters	NM-2214.A 030	Willow Creek (Pecos River to headwaters)	5/5A	5.89	MILES	20.6.4.217	High Quality Coldwater Aquatic I	Li Sedimentation/Siltation	5/5A	303(d) List (no TMDL in place)	conductance remains as a cause of impairment.
				-,	-					-,		Monitored during Gila/Mimbres/San Fran survey 2019-2020, probabilistic portion. N=1 for most
												parameters (NA). BMI assessment indicates NS, not enough information to determine the specific pollutant of concern or cause of this response=5C. Sedimentation/siltation assessment=FS. WQS review
15040001 U	Ipper Gila	NM-2503_22	Diamond Ck (Perennial prt East Fork Gila R to Bailey Ck)	5/5C	13.3	MILES	20.6.4.503	High Quality Coldwater Aquatic I	Benthic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)	of HQCWAL needed.
												Monitored during Gila/Mimbres/San Fran survey 2019-2020. Temp LTD=NS (2019 and 2020, 4T3 exc and multiple days excs of tmax). Temperature impairment added. Total aluminum chronic criteria exc (1/2),
15040001 U	Jpper Gila	NM-2503_48	Gilita Creek (Perennial reaches abv Willow Creek)	5/5B	6.65	MILES	20.6.4.503	High Quality Coldwater Aquatic I	LiTemperature	5/5B	303(d) List (no TMDL in place)	parameter cat 3C.
												Monitored during Gila/Mimbres/San Fran survey 2019-2020. Temp LTD=NS (partial dataset, assessable
												for non-support only. Multiple days tmax exc, and 4T3 greater than 20°C). Temperature impairment added. Total aluminum chronic and acute criteria (both 1/3exc), parameter cat 3C
15040001 U	Ipper Gila	NM-2503_31	Little Creek (West Fork Gila River to headwaters)	5/5A	17.11	MILES	20.6.4.503	High Quality Coldwater Aquatic I	Temperature	5/5A	303(d) List (no TMDL in place)	
												Monitored during Gila/Mimbres/San Fran survey 2019-2020. Temp LTD=non support. WQS review of Marginal Coldwater ALU suggested prior to TMDL development, 5B. 1/3 E. coli exc, param cat 3C.
15040002 U	Ipper Gila-Mangas	NM-2503_01	Bear Creek (Gila River nr Cliff to headwaters)	5/5B	33.65	MILES	20.6.4.502	Marginal Coldwater Aquatic Life	Temperature	5/5B	303(d) List (no TMDL in place)	
												Monitored during Gila/Mimbres/San Fran survey 2019-2020. Temp LTD=non support. WQS review of Marginal Coldwater ALU suggested prior to TMDL development, 5B. 1/3 E. coli exc, param cat 3C.
15040002 U	Ipper Gila-Mangas	NM-2503_01	Bear Creek (Gila River nr Cliff to headwaters)	5/5B	33.65	MILES	20.6.4.502	Warmwater Aquatic Life	Temperature	5/5B	303(d) List (no TMDL in place)	
												Monitored during Gila/Mimbres/San Fran survey 2019-2020. Nutrients: Median TN exceeded threshold, nutrient impairment retained. Temp LTD=NS (partial dataset assessable for NS only, multiple day excs of
												SSC 28°C tmax). Temperature impairment retained. 3/4 E. coli exc=NS. E. coli impairment added.
15040002 U	Jpper Gila-Mangas	NM-2502.A_21	Mangas Creek (Gila River to Mangas Springs)	5/5A	6.86	MILES	20.6.4.502	Primary Contact	E. coli	5/5A	303(d) List (no TMDL in place)	Monitored during Gila/Mimbres/San Fran survey 2019-2020. Temp LTD=NS (2019 and 2020 multiple day
												exc of tmax, and 4T3 >20°C). Temp logger was placed at the very end of perennial reach. Temperature
15040004 5	an Francisco	NM-2602 A 20	Mineral Creek (Silver Creek to headwaters)	5/5C	15 95	MILES	20.6.4.603	High Quality Coldwater Aquatic I	Temperature	5/5C	303(d) List (no TMDL in place)	impairment added with 5C (more data needed from further upstream where Gila Trout are present) prior to TMDL development.
13040004 38	arriancisco	NN-2003.A_20	willerar creek (Silver Creek to Headwaters)	3/30	15.03	IVIILLO	20.0.4.003	riigii Quality Coluwatei Aquatic i	remperature	5/30	303(d) List (110 TWIDE III place)	Monitored during Gila/Mimbres/San Fran survey 2019-2020. Nutrients assessment=NS (TP site median
												above threshold and daily Delta DO excs). Dissolved oxygen impairment indicates nutrient response. Nutrient impairment added and dissolved oxygen impairment removed to clarify cause of impairment.
15040004 Sa	an Francisco	NM-2601_01	Mule Creek (San Francisco R to Mule Springs)	5/5C	11.74	MILES	20.6.4.601	Marginal Coldwater Aquatic Life	Nutrients	5/5A	303(d) List (no TMDL in place)	Nutrient impairment added and dissolved oxygen impairment removed to clarify cause of impairment.
												Monitored during Gila/Mimbres/San Fran survey 2019-2020. Temp LTD=NS (multiple days of excs of
15040004 Sa	an Francisco	NM-2603.A_45	North Fork Negrito Creek (Negrito Creek to headwaters)	5/5B	16.36	MILES	20.6.4.603	High Quality Coldwater Aquatic I	Temperature	5/5B	303(d) List (no TMDL in place)	tmax, and 4T3 >20°C). Temperature impairment added. HQCWAL use may not be attainable; WQS review needed
15040004 Sa	Formulas	NM-2601 10	Con Francisco Diversity Construction to Williams And Consta	5/5A			20.6.4.601	Delever Control	E. coli	5/5A	202(4) 11-1 (TMD) 11)	Monitored during Gila/Mimbres/San Fran survey 2019-2020. 2/5 E. coli exc= NS. E. coli impairment added.
15040004 58	an Francisco	NWI-2601_10	San Francisco River (Box Canyon to Whitewater Creek)	5/5A	6.15	IVIILES	20.6.4.601	Primary Contact	E. COII	5/5A	303(d) List (no TMDL in place)	Monitored during Gila/Mimbres/San Fran survey 2019-2020. Temp=NS (multiple days with max temp
												greater than 25°C). Temperature impairment remains. Sedimentation/siltation=NS (31.4% SAFN,
												LRBS_NOR -1.33). Sedimentation/siltation impairment added. BMI assessment indicates NS, not enough information to determine the specific pollutant of concern or cause of this response, therefore remains
												SC.
15040004 Sa	an Francisco	NM-2602_20	San Francisco River (Centerfire Creek to AZ border)	5/5A	15.18	MILES	20.6.4.602	Coldwater Aquatic Life	Sedimentation/Siltation	5/5A	303(d) List (no TMDL in place)	Monitored during Gila/Mimbres/San Fran survey 2019-2020. 0/6 E. coli exc= FS. E. coli impairment will be
												removed. Temp LTD=NS (multiple days with max temp greater than 25°C). Temperature impairment
												remains. Turbidity LTD=NS (3, 4, 5, 6 and 7-day turbidity duration thresholds exc during 2019
												deployment). Turbidity impairment retained. BMI assessment indicates NS, not enough information to determine the specific pollutant of concern or cause of this response=5C.
15040004 Sa	an Francisco	NM-2602_10	San Francisco River (NM 12 at Reserve to Centerfire Creek)	5/5A	16.29	MILES	20.6.4.602	Coldwater Aquatic Life	Benthic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)	
												Monitored during Gila/Mimbres/San Fran survey 2019-2020. Temp LTD=NS (Multiple day exc of tmax in 2019 dataset). Temperature impairment added. CWAL may not be attainable; WQS review needed.1/3 E.
15040004 Sa	an Francisco	NM-2601 21	San Francisco River (Rushlo Ck to Willow Sorioge Cus)	5/5B	22.70	MIII EC	20 6 4 601	Marginal Colduster Association (15-	Temperature	5/5B	202(d) List (no TMD) in place)	coli exc, param. Cat. 3C. 1/3 total aluminum chronic criterion exc=3C.
15040004 58	an ridhcisco	INIVI-20U1_21	San Francisco River (Pueblo Ck to Willow Springs Cyn)	5/58	22.78	IVIILES	20.6.4.601	Marginal Coldwater Aquatic Life	remperature	2/28	303(d) List (no TMDL in place)	Monitored during Gila/Mimbres/San Fran survey 2019-2020. Temp LTD=NS (multiple day exc of tmax in
												2019 dataset). Temperature impairment added. Sedimentation/siltation assessment=FS for Level 1 and
15040004 Sa	an Francisco	NM-2601 20	San Francisco River (Whitewater Ck to Pueblo Ck)	5/5A	14.97	MILES	20.6.4.601	Marginal Coldwater Aquatic Life	Temperature	5/5A	303(d) List (no TMDL in place)	Level 2 (24% SAFN, LRBS -0.48). Sedimentation/siltation impairment removed. 1/2 E. coli exc, param. Cat. 3C.
												Monitored during Gila/Mimbres/San Fran survey 2019-2020. Temp LTD=NS (multiple day exc of tmax in
15040004 Sa	an Francisco	NM-2601_22	San Francisco River (Willow Springs Cyn to NM 12 at Reserve)	5/5A	10.86	MILES	20.6.4.601	Marginal Coldwater Aquatic Life	remperature	5/5A	303(d) List (no TMDL in place)	2020 dataset). Temperature impairment added. Monitored during Gila/Mimbres/San Fran survey 2019-2020. Temp LTD= NS (datasets from 2016, 2019
				- (- /		and 2020 w/ multiple day tmax excs, and 4T3 >20°C). Temperature impairment added (5B). Temperature
15040004 Sa	an Francisco	NM-2603.A_61	Stone Creek (San Francisco R to AZ border)	5/5B	1.67	MILES	20.6.4.603	High Quality Coldwater Aquatic I	remperature	5/5B	303(d) List (no TMDL in place)	WQC is under review.